1982 3.31/4: Census of Agriculture

> Volume 1 GEOGRAPHIC AREA SERIES

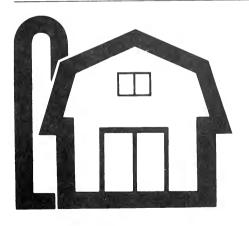
1.34 Part 34

North Dakota State and County Data

SUPERINTENDENT OF MOCOMENTS

984

DEPOSITORY



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.

1982 Census of Agriculture

AC82-A-34

Volume 1 GEOGRAPHIC AREA SERIES

Part 34

North Dakota State and County Data

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



BUREAU OF THE CENSUS John G. Keane, Director C.L. Kincannon, Deputy Director Charles A. Waite, Associate Director for Economic Fields Michael G. Farrell, Assistant Director for Economic and Agriculture Censuses

AGRICULTURE DIVISION John H. Berry, Chief

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.

Library of Congress Cataloging in Publication Data

Main entry under title:

1982 census of agriculture

"October 1983." Includes indexes. Supt. of Docs. no . C3.31/4:982/v,1/pt.

Agriculture - United States - Statistics.
 United States. Bureau of the Census

HD1769.A14 1983 338.1′0973

83-600308

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

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

CONTENTS

Stat	oduction. e Map Jlights of the State's Agriculture: 1982 and 1978	VII
TA	BLES	
СНА	PTER 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	ε
8.	Energy and Petroleum Products Expenses: 1982 and 1978	7
9. 10.	Storage Capacity and Fuel Expenses by Kind of Fuel: 1982	
11.	Market Value of Agricultural Products Sold: 1982, 1978, and 1974	
12.	Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural	•
12.	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	ç
15.	Selected Characteristics of Farms by Standard Industrial Classification: 1982	
16.	Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978	
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	
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. 37.	Sheep and Lambs—Inventory and Sales by Size of Flock: 1982	18
37. 38.	Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982	18
JO.		10
39.	1978	19 19
39. 40.	Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982	20
- 0.	openied Grops traivested—freid fer Acre imgated and Nonirrigated: 1962	20

41. 42. 43.	Specified Crops by Acres Harvested: 1982 and 1978	20
	1982 and 1978	*
44.	Summary by Tenure of Operator: 1982.	24
45.	Summary by Type of Organization: 1982	32
46. 47.	Summary by Age and Principal Occupation of Operator: 1982	40
	\$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
	PTER 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:	400
	1982 and 1978	136 1 52
4. 5.	Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978	164
6.	Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978	
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	
13.	Sheep and Horses-Inventory and Sales: 1982 and 1978	
14.	Poultry—Inventory and Sales: 1982 and 1978	
15. 16.	Selected Crops: 1982 and 1978	
17.	Milk Goats—Inventory and Sales: 1982 and 1978	
18.	Angora Goats—Inventory and Sales: 1982 and 1978.	237
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	
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:	200
26.	1982 and 1978	
27.	Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978	
28.	Fruits and Nuts: 1982 and 1978.	
29.	Berries Harvested for Sale: 1982 and 1978.	
30.	Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978	
31.	Other Crops: 1982 and 1978	314
32.	Farms Operated by Black and Other Races: 1982 and 1978	
33.	Farms Operated by Black and Other Races by Tenure: 1982 and 1978	
34.	Operators by Selected Racial Groups: 1982 and 1978	
35.	Operators of Spanish Origin: 1982 and 1978	
3 6.	Commodity Credit Corporation Loans by Commodity Group: 1982	316
AP	PENDIXES	
A.	General Explanation	Α-
В.	Effect of the Area Sample on Census Comparability	B-1
С	Report Form and Information Sheet	C-1

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

*Not applicable.

INTRODUCTION

HISTORY								 			
USES OF THE CENSUS								 			
AUTHORITY AND AREA COVERS	ED .							 			
FARM DEFINITION								 			
COMPARABILITY OF DATA								 			
TABULAR PRESENTATION											
PRELIMINARY REPORTS							Ĺ		i	٠.	
MICROFICHE AND COMPUTER TA											
UNPUBLISHED DATA											
CENSUS DISCLOSURE RULES								 			
DEFINITIONS AND EXPLANATIO	INS .						i		i		i.
"SEE TEXT" REFERENCE							i				Ċ
INVENTORIES, PRODUCTION, AN	ND SA	LE	SE	A	TA	١.	ì		i		
ABBREVIATIONS AND SYMBOLS							ì		i		Ċ

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 comparahility

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 grops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

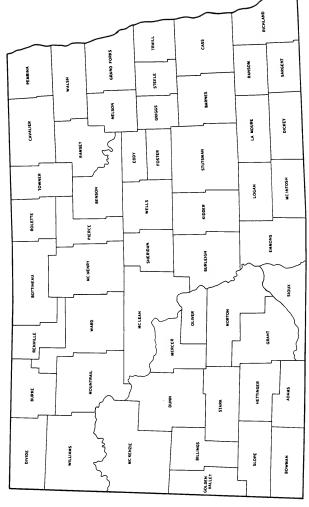
The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for
 - individual farms. Not applicable
- (7) Less than half of the unit shown.
- (NA) Not available.

(X)

- (IC) Independent city.
- CWI Hundredweight.
- sa. ft. Square feet.

NORTH DAKOTA



U. S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

Highlights of the State's Agriculture: 1982 and 1978

		All farms		Farms with sales of \$10,000 or more				
Item	1982	1978	Percent change from 1978 to 1982	1982	1978	Percer change from 1978 to 198		
Farms	36 431 40 206 005 1 104	40 357 41 702 370 1 033	-9.7 -3.6 6.9	29 890 37 266 031 1 247	32 325 38 168 036 1 181	-7. -2. 5.		
Average per farm dollars	486 939 439	360 902 347	34.9 26.5	557 127 447	421 036 355	32. 25.		
Farms by size 1 to 9 dorse 1 to 9 dorse 50 to 179 dorse 50 to 179 dorse 50 to 179 dorse 50 to 199 dorse	1 121 1 140 3 178 6 577 9 756 10 042 4 617	1 048 902 3 564 7 901 11 774 11 133 4 035	7.0 26.4 -10.8 -16.8 -17.1 -9.8 14.4	327 158 961 4 843 9 148 9 886 4 567	321 122 806 5 235 10 911 10 939 3 991	1. 29. 19. -7. -16. -9.		
Harvested cropland farms	34 031 20 308 135	38 388 18 978 609	-11.3 7.0	29 291 19 863 907	31 725 18 200 384	-7.		
imgated land acres farms	762	792	-38	691	709	-7. 9. -2. 16.		
acres. Market value of agnicultural products sold \$1,000. Crops, including nursery and greenhouse products farms. \$1,000. Livestock, poultry, and their products farms. \$1,000.	162 643 2 294 326 31 570 1 759 871 20 703 534 455	141 434 1 784 315 36 665 1 288 731 23 192 495 583	15.0 28.6 -13.9 36.6 -10.7 7.8	160 234 2 263 209 27 972 1 742 423 17 114 520 785	137 676 1 742 270 30 823 1 260 811 19 337 481 459	16. 29. -9. 38. -11. 8.		
	304 433	435 500	7.0	3E0 703	401 435	0.		
Farms by standard industrial classification: Cash gains (01) Local praise (01) Vegetables and motions (016) Fruits and two motis (017) Vegetables and motion (016) General larms, primarily (crop (019) Levestick, except davr, pouthy, and animal specialies (021)	24 286 1 058 26	25 379 1 744 25 8	-4.3 -39.3 4.0 37.5	21 644 698 7	21 061 1 213 4 2	2. -42. 75. -50.		
Horincultural specialities (018) General larms, primarily crop (019) Livestock, except dairy, poutry, and animal specialities (021) Dairy farms (050, 022) Animal specialities (027) Animal specialities (027) General larms, primarily livestock (029)	66 469 7 717 1 520 108 477 693	91 1 373 9 147 1 386 93 267 844	-27.5 -65.8 -15.6 9.7 16.1 78.7 -17.9	41 258 5 060 1 485 52 126 518	40 1 216 6 523 1 342 54 95 775	2-42-75. -50. 2 -78. -22. 10. -3. 32. -33.		
Farms by type of organization: Individual or family. Partnership Corporation Other—cooperative, estate or trust, institutional, etc.	31 742 4 338 185 166	35 328 4 769 131 129	-10.2 -9.0 41.2 28.7	25 910 3 714 179 87	28 197 3 953 120 55	-8. -6. 49. 58.		
Tenure of operator: Full owners Part owners Tenants	12 428 17 769 6 234	13 779 19 713 6 865	-9.8 -9.9 -9.2	8 381 16 705 4 804	9 189 18 365 4 771	-8. -9.		
Operators by principal occupation:	30 592	34 086	-103	27 277	29 739	-8.		
Other	5 839	6 271	-6.9	2 613	2 586	1.		
Selected farm production expenses': Feed for livestock and poultry \$1,000	72 876	61 321	18.8	70 410	58 931	19. 7.		
Other agricultural chemicals ² \$1,000.	159 111 116 882	150 712 70 412	5.6 66.0	158 014 115 412	147 262 68 184	69.		
St. St.	285 435 76 864	159 034 70 743	79.5 8.7	278 077 75 851	151 105 69 153	84. 9.		
Livestock and poultry inventory Cattle and calves	18 548	20 733	-10.5	15 507	17 545	-11.		
number_ Milk cows	1 886 961	1 893 212	3 -21.9	15 597 1 800 266 3 346	1 799 307 4 206	-20		
Hogs and pigs farms	102 660	101 166	15	101 264 2 135	98 896 3 239	-20 -34		
Chickens 3 months old or older number number.	260 160 2 542 429 469	328 025 3 711 520 642	-20.7 -31.5 -17.5	251 719 1 947 399 019	312 114 2 961 476 723	-19. -34. -16.		
Crops harvested.								
Corn for grain or seed	3 325 522 122	2 489 298 245	33.6 75.1	3 209 518 307	2 326 293 106	38. 76.		
Corn for silage or green chop farms acres. Wheat for grain farms	4 471 306 970	4 454 272 955 34 170	12.5	4 347 302 764	4 295 267 039 29 394	1. 13.		
acres	29 277 9 818 946	9 561 795	-14.3 2.7	26 666 9 622 126	9 132 066	-9. 5.		
Barley for grain	12 271 1 808 815	16 929 2 396 811	-27.5 -24.5	11 734 1 789 672	15 581 2 334 281	-24. -23.		
Oats for grainacres	12 987 963 922	15 523 1 076 412	-24.5 -16.3 -10.5	11 976 930 423	13 905 1 020 396	-13. -8.		
acres	11 703	6 554	78 6	11 303	6 229	81.		
Sunflower seed	3 115 317	1 624 229	91.8	3 091 841	1 603 404	92.		

¹Data are based on a sample of farms. ²Data 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

All farms	1982	1978	1974	1969	1964	1959	1954	1950
FARMS AND LAND IN FARMS								
Fermsnumber	36 431	40 357	42 710	46 381	48 836	54 928	61 943	65 401
Land in farmsacresacresacresacresacres	40 206 005 1 104	41 702 370 1 033	42 387 424 992	43 117 831 930	42 717 360 875	41 465 717 755	41 876 924 676	41 194 044 630
Approximete land areaecres	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 farmspercent	90.7	94.1	95.6	973	96.1	93.3	93.4	91.9
Value of land and buildings1:		360 902	193 574	87 222	58 450	38 978	24 110	18 178
Average per tarmdollars Average per ecredollars	486 939 439	360 902	193 5/4	87 222 94	58 450 67	38 978 52	36	18 178
Farms by value of land and buildings:	700	327	987	2 379	3 114	(NA)	(NA)	(NA)
\$1 to \$9,999 \$10,000 to \$19,999	467	327 894	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 \$70,000 to \$99,999	1 896	3 179	5 617 5 470	11 822	15 113 7 050	(NA) (NA)	(NA) (NA)	(NA)
\$100,000 to \$149,999	2 076 2 913	2 673 4 145	6 909	8 562 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 \$1,000,000 or more	7 526 3 684	6 270 2 279	2 858	341	83	(NA) (NA)	(NA) i (NA)	(NA) (NA)
LAND IN FARMS ACCORDING TO USE								
Total cropland farms	34 693	38 936	41 301 29 185 095	44 581 29 458 878	47 748 27 445 689	53 980	60 722	64 246 27 627 872
Harvested cropland	28 115 546 34 031 20 308 135	28 605 578 38 388 18 978 609	29 185 095 40 643 19 207 401	29 458 878 43 606 17 174 891	27 445 689 47 070 17 695 162	27 706 756 53 314 19 357 711	27 699 621 60 523 21 241 135	27 627 872 63 927 20 352 760
Farms by acres harvested:	20 306 135	10 9/0 009	15 207 401	17 174 091	17 095 102	19 357 711	21 241 133	20 332 700
1 to 49 acres	1 857	1 822	1 635	1 922	1 766	2 041	1 758	2 384
1 to 9 acres 10 to 19 ecres	324	264 358	217 296	217 351	271 331	267 406	347 353	471 444
10 to 19 ecres	384	358	327	421	355	406	353	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 10 951	5 073 14 973	5 621 16 595	6 832 20 331	7 376 24 316	8 639 28 248	10 677 33 580	13 309 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	1 298	997
1,000 to 1,999 acres	4 394 993	3 212 573	2 930 420	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Croplend used only for pasture or								
grazing farms	7 953	8 944	13 200	14 423	11 558	12 229	13 221	15 285
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 6 232 831	32 693 8 024 542	31 969 7 707 862	40 869 10 395 054	44 589 8 902 151	45 462 7 593 157	47 336 5 703 986	51 377 6 339 902
Croplend in cover crops, legumes,	0 232 031	0 024 342	7 707 602	10 393 034	0 902 151	7 593 157	5 703 900	0 339 902
and soil-improvement grasses, not								
harvested and not pastured farms	4 175	6 529	(NA) (NA)	(NA)	8 557 1 251 502	7 985 1 291 639	(NA) (NA)	(NA) (NA)
Cropland on which all crops failed farms	369 573 2 351	568 519 1 370	(NA)	(NA)	1 251 502 5 661	1 291 639 (NA)	(NA)	(NA)
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 idle acres	4 980 369 6 086	6 626 529 7 822	(NA) (NA)	(NA) (NA)	6 870 518 6 107	5 109 479 (NA)	4 398 349 (NA)	4 581 209 (NA)
acres	600 722	691 298	(NA)	(NA)	424 010	(NA)	(NA)	(NA)
Total woodland farms acres	3 868 396 570	4 204 418 456	4 486 502 217	6 017 441 791	6 131 387 830	7 714 456 795	8 433 551 579	10 168 729 343
Woodland pasturedacres acres	1 628 208 381	1 750 231 754	(NA) (NA)	(NA) (NA)	2 708 237 293	3 301 271 856	4 122 346 815	5 330 483 539
Woodland not pastured	2 787 188 189	2 970 186 702	(NA) (NA)	(NA) (NA)	4 334 150 537	5 453 184 939	5 391 204 764	6 217 245 804
Other land farms	29 419	33 165	35 616	40 140	(NA)	(NA)	(NA)	(NA)
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	45.0	40.000		g	33 701	37 664	43 041	45 401
cropland and woodland pastured farms acres	15 644 9 783 849	18 966 10 808 961	(NA) (NA)	(NA) (NA)	12 988 063	11 155 479	11 433 448	45 401 10 734 757
Land in house lots, ponds, roads,	1							
wasteland, etc farms acres	25 434 1 910 040	27 928 1 869 375	(NA) (NA)	(NA) (NA)	46 045 1 895 778	(NA) 2 146 687	58 377 2 192 276	61 523 2 102 072
	1		510	480	442	471	399	304
Irrigated land farms	762	792						

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 imgetion	1982	1978	1974	Farms with imgetion	1982	1978	1974
Ferms number Proportion of farms percent. Irrigated land acres Average per ferm acres	762 2.1 162 643 213	792 2.0 141 434 179	510 1.2 70 891 139	Irrigeted land use: Harvested cropland	749 160 726 35	744 136 219 (NA)	(NA) (NA) (NA)
Acres irrigated farms	79 244	62 208	41 (NA)	Land in imgated farms acres. Cropland scres. Harvested cropland acres Principal source of imgation water	1 917 1 416 102 811 704 636 417	5 215 1 342 296 715 356 515 713	(NA) 853 805 (NA) 257 267
acres. 10 to 49 acres acres. 50 to 99 ecres acres. 100 to 199 ecres erms. 100 to 199 ecres erms.	96 2 618 117 8 420 183 24 641	145 3 699 137 9 758 218 30 420	134 (NA) 106 (NA) 116 (NA)	see text); Wells on farm farms farms	367 95 842 339 89 460 212	(NA) (NA) (NA) (NA) (NA)	(2000) (2000) (2000) (2000)
200 to 499 ecres	212 64 928 59 39 498	179 53 144 38 25 886	92 (NA) 18 (NA)	On-tarm surface supply as only source frame. Irrigated acres Off-tarm water suppliers frame. Irrigated acres Off-tarm water suppliers as only suppliers	31 187 195 27 515 183 35 614	(AS () (AS () (AS () (AS () ()	(X A) (X A) (X A) (X A) (X A)
1,000 acres or more	16 22 294	13 18 319	(NA)	source farms	169 30 274	(NA) (NA)	(NA) (NA)

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

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

				Imgate	d farms			
Charectenstics	All fa	ırms	Any land	imigeted	All harveste imga	d cropland sted	Nonimigal	ted farms
	1982	1978	1982	1978	1982	1978	1982	1978
Fermsnumber	36 431 40 206 005	40 357 41 702 370	762 1 416 102	792 1 342 296	154 78 902	184 97 906	35 669 38 789 903	39 565 40 360 074
Average per farm dollars. Average per acre dollars. Irrigated land acres.	486 939 439 162 643	360 902 347 141 434	852 949 450 162 643	541 157 339 141 434	355 388 869 34 455	277 672 610 39 195	479 103 438 (X)	356 711 347 (X)
Land in farms according to use: Totel cropland	34 693	38 936	761	790	154	184	33 932	38 146
Harvested croplandacres Earnes	28 115 546 34 031 20 308 135	28 605 578 38 388 18 978 609	611 704 761 636 417	715 356 782 515 713	45 915 154 33 955	53 361 184 38 368	27 303 842 33 270 19 671 718	27 890 222 37 606 18 462 896
Pestureland, excluding woodland pastured farms	20 566 11 358 429	24 283 12 411 388	497 566 080	555 621 772	51 31 880	73 42 759	20 069 10 792 349	23 728 11 789 616
Inventory of Investock: farms	18 548 1 886 961	20 733 1 893 212	474 119 326	489 119 235	46 6 020	57 9 693	18 074 1 767 635	20 244 1 773 977
Milk cows farms number farms Hogs end pigs farms	3 689 102 660 2 506	4 724 101 166 3 818	91 4 541 43	128 4 182 73	(D)	8 28 9	3 598 98 119 2 463	4 596 96 984 3 745
Sheep and lembs farms	260 160 1 711 205 200	328 025 1 638	6 706 45 13 146	9 084 43 22 793	264 7 4 875	336 17 17 215	253 454 1 666 192 054	318 941 1 595 173 187
Estimated market value of all machinery and equipment'	36 407 3 063 883	195 980 40 319 2 589 191	758 103 902	917 87 675	134 10 908	247 16 127	35 649 2 959 981	39 402 2 501 517
Average per farmdollars	84 156 2 294 326	64 218 1 784 315	137 074 102 998	95 610 78 541	81 402 - 12 807	65 291 11 479	83 031 2 191 328	63 487 1 705 773
Average per farm dollers Crops, including nursery and greenhouse products farms \$1.000	62 977 31 570 1 759 871	44 213 36 665 1 288 731	135 168 691 68 353	99 169 713 44 646	83 160 145 11 404	62 386 173 8 496	61 435 30 879 1 691 517	43 113 35 952 1 244 085
Livestock, poultry, and their products farms. \$1,000. Poultry and poultry products farms. \$1,000.	20 703 534 455 1 331 10 098	23 192 495 583 1 858 9 167	509 34 644 32 617	525 33 895 43 398	1 402 1 11 9	74 2 983 11 19	20 194 499 811 1 299 9 481	22 667 461 688 1 815 8 769
Selected farm production expenses¹: Feed for livestock and poultry	15 999	18 710	420	511	33	81	15 579	18 199
\$1,000 Seeds, bulbs, plants, and treesferms_ \$1,000_	72 876 23 677 92 216	61 321 21 646 53 614	4 626 627 4 902	4 215 729 2 856	113 104 659	455 191 538	68 250 23 050 87 315	57 107 20 917 50 758
Commercial fertilizer farms	20 997 159 111	25 629 150 712	594 7 450	750 5 977	97 464	201 884	20 403 151 661	24 879 144 735
Other agnoultural chemicals ² farms. \$1,000	24 512 116 882	30 233 70 412	540 3 887	729 2 201	89 232	178 137	23 972 112 994	29 504 68 211
Energy and petroleum products	36 324 285 435 13 992	40 300 159 034	758 11 740	917 6 591	134 1 269	247 1 107	35 566 273 695 13 531	39 383 152 443 16 879
Contract labor farms_	76 864 1 281	17 421 70 743 2 037	461 5 765 85	542 4 953 154	85 1 317 42	108 800 82	71 099 1 196	65 790 1 883
\$1,000 Interest expense	3 961 24 334 306 237	5 630 (NA) (NA)	394 602 16 691	652 (NA) (NA)	249 106 1 502	341 (NA) (NA)	3 566 23 732 289 546	4 976 (NA) (NA)

¹Data are based on a sample of ferms, see text. ²Data for 1978 include the cost of time 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 ferms	Fa	rms	Land in fai	rms (acres)	Harvested cro	opland (acres)	Irrigated land (acres)		
Airlettis	1982	1978	1982	1978	1982	1978	1982	1978	
Farmsnumber_ with harvested cropland _ with irrigated land _	36 431 34 031 762	40 357 38 388 792	40 206 005 39 008 176 1 416 102	41 702 370 40 337 180 1 342 296	20 308 135 20 308 135 636 417	18 978 609 18 978 609 515 713	162 643 162 642 162 643	141 434 141 194 141 434	
Form by size 1 to 9 acres with harvested cropland. 10 to 49 acres with harvested land. 10 to 49 acres with harvested cropland. With harvested cropland. With harvested cropland. The first control of the	1 121 116 27 1 140 714 25 311 243	1 048 101 17 902 623 36 329 264 4	2 171 512 112 31 161 20 763 503 17 855 13 909 271	1 677 313 511 24 697 17 880 873 18 807 15 078 234	325 325 64 13 781 13 781 219 9 038 9 038 119	196 196 31 12 123 12 123 432 9 944 9 944	62 62 156 155 156 110 110	35 31 35 436 349 436 71 71	
70 to 99 acres	669 573 14 609 497 11 1 589 1 461 13	651 561 4 623 529 10 1 961 1 854 35	54 306 46 525 1 090 70 296 57 468 1 285 251 223 231 101 2 008	52 975 45 545 320 72 386 61 685 1 148 310 681 293 700 5 594	30 722 30 722 766 38 596 38 596 900 146 599 146 599 1 548	29 706 29 706 254 39 253 39 253 856 174 507 174 507 4 245	582 582 582 523 523 523 1 190 1 190 1 190	154 154 154 786 786 786 3 839 3 839 3 839	
180 to 219 acras unith harvested cropland. 280 to 259 acras unith harvested acropland. 280 to 259 acras unith harvested acropland. 280 to 499 acras unith harvested unith harvested land. 280 to 499 acras unith harvested cropland. With harvested cropland.	545 482 8 653 602 8 5 379 5 172 59	561 515 13 794 757 16 6 546 6 407 98	107 787 95 341 1 595 155 929 143 785 1 887 2 070 525 1 997 017 22 365	110 739 101 637 2 559 189 397 180 554 3 811 2 539 117 2 487 437 37 564	56 910 56 910 1 006 88 112 88 112 1 472 1 216 562 1 216 562 15 456	59 436 59 436 1 516 104 685 104 685 2 440 1 398 271 1 398 271 22 245	893 893 893 1 381 1 381 1 381 11 205 11 205	1 575 1 575 1 575 1 913 1 913 1 913 16 147 15 998 16 147	
500 to 999 acrea	9 756 9 612 149 10 042 9 970 185 4 617 4 589 258 427 417	11 774 11 689 138 11 133 11 084 200 4 035 4 004 221 363 352 41	7 287 930 7 190 262 112 069 13 989 868 13 884 355 271 425 16 166 954 15 317 138 1 001 492 4 578 124 3 777 622 384 661	8 816 599 8 759 620 105 962 15 336 597 15 275 243 288 047 14 228 698 13 098 488 896 133 4 133 045 3 059 939 343 893	4 245 172 4 245 172 66 737 7 666 351 7 666 351 7 7 666 351 137 178 6 795 967 410 946 1 095 466 1 095 466 1 24 389	4 608 587 4 608 587 54 777 7 363 588 7 363 588 7 363 588 128 476 5 178 313 300 293 792 892 792 892 792 792	30 339 30 339 30 339 38 945 38 945 38 945 77 257 77 257 77 257 17 772 17 772 17 772	23 245 23 245 23 245 33 673 33 673 39 560 59 560 12 146 12 146 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 ¹				
Characteristics	1982	1978	1974	1982	1978	1974		
Tenure of operator: All operators	36 431	40 357	42 710	177	255	148		
Hervested cropland farms	40 206 005	41 702 370	42 387 424	855 221	837 196	162 921		
	34 031	38 388	40 643	153	227	132		
Full owners	20 308 135	18 978 609	19 207 401	48 059	60 876	46 945		
	12 428	13 779	16 820	59	75	58		
	9 462 221	9 408 574	10 695 746	710 420	661 626	37 143		
Harvested croplandfarms	10 627	12 224	15 184	45	55	50		
acres	4 093 269	3 808 306	4 772 040	18 645	11 168	14 040		
Part owners	17 769	19 713	20 156	82	105	58		
	26 391 713	27 242 178	27 276 546	121 883	138 095	103 709		
Harvested cropland farms	17 529	19 552	20 025	76	100	56		
acres	13 772 699	12 847 448	12 481 593	23 286	38 689	25 387		
Tenants	6 234	6 865	5 734	36	75	32		
	4 352 071	5 051 618	4 415 132	22 918	37 475	22 069		
Harvested cropland	5 875 2 442 167 17.1	6 612 2 322 855 17 0	5 434 1 953 768 13.4	6 128 20.3	72 11 019 29.4	26 7 518 21 6		
Operator characteristics:	17.1	17.0	13.4	20.3	29.4	21.6		
Operators by place of residence ² : On term operated Not on farm operated	25 290	28 067	28 454	121	174	114		
	7 172	7 894	7 418	25	51	25		
Not reported	3 969	4 396	6 838	31	30	9		
Operators by principal occupation2: Farming Other	30 592	34 086	38 191	116	122	96		
	5 839	6 271	4 331	61	133	52		
Operators by days of work off farm ² :	19 126	22 675	21 051	50	70	50		
Any	13 058	15 070	10 568	107	167	72		
1 to 49 days	4 324	5 426	3 681	20	19	12		
50 to 99 dáys	1 446	1 731	1 145	9	9	5		
100 to 148 days	1 219	1 450	1 028	10	8	6		
150 to 188 days	1 255	1 429	1 097	5	14	14		
200 days or more	4 814	5 034	3 817	63	117	35		
Not reported	4 247	2 612	10 903	20	18	26		

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

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

		All farms		Farms operated by Black and other races ¹					
Characteristics	1982	1978	1974	1982	1978	1974			
Operator characteristics—Con. Operators by years on present term: 2 years of lesses. 3 of or gets. 10 years or more Average years on present term.	1 837 2 734 5 022 19 742 20.1 7 096	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	10 13 19 80 15.4 55	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)			
Operators by age group?: Under 25 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 54 years. 65 years and over. Average age.	1 974 6 843 6 774 7 858 8 594 4 388 47.3	2 111 6 627 7 056 9 900 10 107 4 556 47.9	1 528 5 181 7 337 11 194 11 820 5 462 49.9	5 26 45 51 28 22 48.0	10 47 64 64 41 29 46.6	9 22 38 38 26 15 45.4			
Operators by sex: tarms	35 726 39 510 660 705	39 470 40 952 408 887	(NA) (NA)	166 844 621	234 826 846	(NA (NA			
Femaletarmsacres	695 345	749 962	(NA) (NA)	10 600	10 350	(NA) (NA)			
Operators of Spanish ongintarmsacres	38 52 935	92 85 280	(NA) (NA)	(0)	(D)	AN) AN)			
Type of organization: tarms	31 742 32 555 722	35 328 33 919 805	(NA) (NA)	152 180 957	219 163 599	(NA (NA			
Partnershiptarmsacres	4 338 5 785 969	4 769 6 050 910	(NA) (NA)	12 (D)	26 (D)	AN) AN)			
Corporation tarms acres.	185 357 407	131 248 183	(NA) (NA)	(O)	(D)	(NA) (NA)			
Family held: More than 10 stockholders	3 7 535	15 651	(NA) (NA)	-	-	(NA) (NA)			
10 or less stockholders	162 334 412	114 215 824	(NA) (NA)	1 (D)	2 (D)	AZ)			
Other than family held: More than 10 stockholders	1	2	(NA)	"-	"	(NA			
acres	(D) 19 (D)	(D) 11 (D)	(NA) (NA) (NA)			(NA (NA (NA			
Other – cooperative, estate or trust, institutional, etc	166 1 506 907	129 1 483 472	(NA) (NA)	12 636 555	8 629 767	AA)			

¹For classification of social and ethnic groups, see text. ²1974 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]

			Black and other races							
Charactenstics	Female	Spanish origin	Total	Black	American Indian	Asian	Other (see text)			
FARMS AND LAND IN FARMS										
Farms number 1992. Land in farms acres, 1982. 1978. 1978. Harvested cropland farms, 1982. acres, 1982. acres, 1982. 1978. 1978.	705 887 695 345 749 962 572 789 193 550 223 346	38 92 52 935 85 280 34 88 22 851 39 158	177 255 855 221 837 196 153 227 48 059 60 876	16 19 12 013 16 696 15 19 5 736 7 661	153 201 835 336 791 152 131 178 39 183 37 732	6 (D) 3 400 6 5 (D) 1 925	29 (D) 25 948 1 25 (D) 13 558			
1982 FARMS BY SIZE										
1 to 9 acres	64 57 70 71 154 289	· 1 1 1 1 2 32	6 7 6 19 44 85	1 1 2 3 9	5 6 5 17 40 80	- - - 1 5	1 - - - 1			
TENURE OF OPERATOR										
Full owners 1982. acres, 1982. per owners 1982. per owners 1982. per owners 1982. acres, 1982.	447 (NA) 198 798 (NA) 189 (NA) 293 735 (NA) 89 (NA) 202 812 (NA)	14 36 12 338 24 838 21 40 35 860 51 617 3 16 4 737 8 825	59 75 710 420 861 828 82 105 121 883 138 095 36 75 22 918	7 7 (D) (D) 7 10 6 547 13 361 2 (D)	46 592 696 692 647 233 75 86 115 336 112 635 32 63 21 308 30 984	5 3 6 431 (D) - - - 1 1 3 (D)	1 13 (D) 9 588 - 9 - 11 799 1 7 (D) 4 581			

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

				BI	ack and other rac	:03	
Charactenstics	Female	Spanish ongin	Total	Black	American Indian	Asian	Other (see text
1982 FARMS BY TYPE OF ORGANIZATION							
ndividual or family	569	37	152	13	132	5	
Partnership	116		12	13	10	=	:
Mher than family held corporation	2	1	1	1		-	
artnership arrivariation milk plat corporation milk held mil	17	-	12	-	11	1	
982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
otal sales (see text)	705 20 081	38	177	16	153	_6	_3
Crops, including nursery and greenhouse products tarms \$1,000	476 13 552	2 455 31 1 901	5 740 105 2 729	661 15 632	4 820 84 1 911	(D) 5 (D)	(0
Livestock, poultry, and their productsfarms	406 6 529	23 554	121 3 011	6 29	110 2 909	(D) 4 (D)	(D (D
Farms by value of sales: Less then \$2,500				20		(0)	(0,
\$2,500 to \$9,999	141 171	2 2 2	32 48	5	30 42	1	
\$10,000 to \$19,999	130	_2	36	4	31	j	
\$20,000 or more	261 2	32	56 5	6	45 5	3 -	2
982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
ash grains (011)	326	23	53	13	37	2	1
eld crops, except cash grains (013)	42		12	1	11	3	
Tobacco (0132)	-	-	-	-	-	-	-
field crops (0133, 0134, 0139)	42	-	12	1	11	-	_
egetables and melons (016)	- 1		1	5	1	-	
ash grains (011) eld crops, accept cash grains (013) Tobacc (013) Sugar crops, Irish potatoes, hay, pearuts, and other field crops (013), 014, 0139) speadable and meions (016) ust and tree natur	13 16		10		- 8	- 2	
vestock, except dairy, poultry, and animal pecialties (021)					·	-	_
specialties (021)	215 174	9 5	86 82	2	82 79	1	1
airy farms (024)	25	2	3		, s		-
eiry farms (024)	8 29	-	1 8		8	1	
982 OPERATOR CHARACTERISTICS	30	3	3	-	3	-	-
perators by place of residence				j			
On tarm operated	447	31	121	10	107	3	1
Not on farm operated	159 99	6	25 31	2	20 26	3	1
perators by principal occupation:	55	'	31	1	20	_	
Farming	491 214	33	116 61	14	100 53	1 5	1
Otherperafors by days of work off farm:	214	٠,	61	2	53	9	1
None	368	23	50	6	43	1	-
Ary 1 to 99 days 100 to 199 days 200 days or more Not reported	232 58 62	10	107 29	8 4	92 22 14 56	5	2
100 to 199 days	62 112	5 2 3	15 63	1 3	14	3	.
Not reported	105	5	20	2	18	-	1
perators by years on present farm:	48	1	10	_	9	1	
2 years or less	40	-	13		11	ź	
10 years or more	105	5 23	19	ē	19 71	- 2	- 1
10 years or more Average years on present ferm Not reported	20.3	24 9	15.4 55	24.8	15.0 43	12.4	13.0
paretore by ogo group		-			1		·
Under 25 years 25 to 34 years 35 to 44 years 45 to 54 years	23	1 8	5 26	1 2	3 24	1	-
35 to 44 years	72 63	6	45 51	1	44 43		
55 to 64 years	155 218 174	10 12	28	2	43 26	1	2
55 to 64 years 65 years and over Average sge	174 54.6	47.3	22 48.0	9 58.6	13 46.9	47.0	47.5
perators by sex:	50	77.3	70.0	50.0	40.9	77.0	47.5
Male	(X) 705	34	166	12	147 6	5	2
perators of Spanish origin	4	38	'	-	1		
982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES		30]				
	ļ			1			
mount received from Commodity Credit Corporation forms.	119 2 404	15	10	2	.8	-	-
/alue of agricultural products sold directly to individuals for human consumption (see text)	2 404	375	. 144	(D)	(D)	-	-
\$1,000_	17	(D)	5 20		20		

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

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

	19	1821	1			19	8821]	ĺ
ltem	Farms	Expenses (\$1,000)	19781	1974	Item	Farms	Expenses (\$1,000)	19781	1974
Livestock and poultry purchased	10 656 (X)	(X) 103 704	12 300 107 496	14 827 74 226	Other agricultural chemicals ² farms \$1,000 Farms with expenses of	24 512 (X)	(X) 116 882	30 233 70 412	24 429 27 962
Farms with expenses of— \$1 to \$499\$500 to \$999\$500 to \$999\$5,000 to \$4,999\$5,000 to \$4,999\$10,000 to \$14,999\$15,000 to \$14,999\$20,000 to \$29,999\$30,000 to \$39,999\$30,000 t	1 670 1 369 3 895 1 404 662 430 550	339 993 9 220 9 783 7 632 7 282 12 768 6 258	2 838 1 768 4 058 1 394 745 434 351	4 340 2 359 5 129 1 472 870	\$1 to \$99 \$100 to \$499 \$500 to \$499 \$1,000 to \$1,999 \$2,000 to \$1,999 \$5,000 to \$4,999 \$1,000 to \$9,999 \$10,000 or \$9,999 \$20,000 or more	475 2 427 2 775 4 463 7 480 4 179 1 818 895	23 732 2 030 6 489 23 807 28 344 24 165 31 291	1 321 4 880 5 884 6 837 8 105 2 290 693 223	2 527 9 715 5 198 6 141
\$40,000 to \$49,999 \$50,000 to \$79,999 \$80,000 or more	127 202 161	5 494 12 245 31 691	190 148 190	657	\$1,000	13 992 (X)	76 864	17 421 70 743	15 429 47 723
Feed for livestock and poultry farms. Farms with expenses of \$1,000 \$1 to \$4.99 \$5.00 to \$4.999 \$5.000 to \$4.9999 \$5.000 to \$4.999 \$5.000 to \$4.9999 \$5	15 999 (X) 4 409 2 240 6 063 1 607 758 261 346	(X) 72 876 1 048 1 514 13 968 10 859 8 798 4 364	18 710 61 321 6 185 3 103 6 778 1 502 511 188	22 539 71 899 7 392 3 661 8 407 1 757 828	Farms with exponess of - \$1 to \$39 es - \$1 to \$39 es - \$1 to \$39 es - \$1 to \$10 es - \$10 es - \$1 to \$10 es - \$10 es - \$1 to \$10 es - \$10 es - \$1 to \$10 es - \$10 es - \$1 to		25 5 509 1 277 5 009 8 353 12 582 16 634 9 155 9 090 14 141	689 3 619 2 372 4 209 2 843 2 179 919 279 197 115	1 129 3 809 2 319 3 580 2 226 1 398 638
\$20,000 to \$29,999 \$30,000 to \$39,999 \$40,000 to \$79,999 \$80,000 or more	90 150 75	8 265 2 956 8 042 13 062	194 74 108 67	494	Contrect lebor	1 281 (X)	3 961	2 037 5 630	1 622 3 462
Commercially mixed formula feeds	5 723 (X)	(X) 28 648	6 877 23 315	15 810 33 002	\$1 to \$499_ \$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	250 255 526 170 63 17	65 169 1 254 1 066 813 594	422 289 1 011 226 72 17	441 343 643 159 }- 36
50 to 99 tons 100 to 199 tons 200 to 499 tons 500 to 799 tons 800 to 999 tons 1,000 tons or more	5 061 405 123 95 14 12 13	8888888	6 375 255 118 98 12 9	14 898 561 222 105	Customwork, machine hire, and rented of machinery and rented of machinery and farms. Farms with expenses of \$1,000. \$1 to \$499\$ \$5,000 to \$999\$ \$5,000 to \$9999\$ \$5,000 to \$19,999\$	15 478 (X) 3 212 2 744 7 129	(X) 43 917 816 1 911 16 242	21 996 39 482 6 606 4 639 9 006	21 640 28 405 8 702 4 783 7 244
Ferms with expenses of - \$1 to \$499. \$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$3,999 \$1,000 to \$19,999 \$15,000 to \$19,999 \$20,000 to \$29,999 \$20,000 to \$29,999 \$40,000 to \$39,999 \$50,000 or \$49,999	1 278 845 2 320 757 209 106 96 31 19 62	315 618 5 470 5 154 2 488 1 783 2 339 1 028 8 610	1 952 1 165 3 009 383 131 52 67 29 15	7 216 2 567 4 589 838 382	Energy and petroleum products _ farms_ S1,000_ Ferms with expenses of— \$1 to \$499_ \$500 to \$999 \$1,000 to \$1,999	1 571 650 172 36 324 (X) 1 996 2 183 3 704 8 273 10 384	10 704 8 499 5 745 (X) 285 495 1 604 5 368 28 870 75 370	1 319 348 78 40 300 159 034 2 810 3 523 7 277 16 519 7 981	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)
Seeds, bulbs, plants, and trees	23 677 (X)	(X) 92 216	21 646 53 614	21 622 52 735	\$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 to \$39,999 \$40,000 or more	7 416 2 041 327	100 739 53 446 19 487	1 814 314 62	(NA) (NA) (NA)
Farms with expenses of — \$1 to \$499. \$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 or more Commercial fertilizer tarms.	3 975 3 469 10 873 3 287 1 495 578	1 081 2 394 26 716 22 028 19 215 20 781 (X)	6 341 3 856 8 622 1 975 603 249	7 206 3 668 8 192 1 693 863	Petroleum products larms. \$1,000. Ferms with expenses of \$1,000. \$1 to \$499. \$500 to \$499. \$1,000 to \$1,999. \$2,000 to \$4,999. \$5,000 to \$4,999. \$10,000 to \$9,999. \$10,000 to \$39,999.	36 324 (X) 2 871 2 569 3 685 8 575 10 362 6 429 1 597	(X) 253 781 740 1 819 5 379 29 640 73 789 86 807 41 734	40 300 139 682 3 921 3 687 8 387 16 060 6 551 1 414 236	42 334 102 766 5 103 5 844]- 27 326 3 295]- 766
Fsrms with expenses of— \$1 to \$499. \$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$29,999 \$30,000 to \$39,999 \$40,000 or more	(X) 1 767 2 164 8 341 3 840 2 969 993 417 506	159 111 498 1 572 21 241 26 889 40 082 23 219 13 937 31 673	1 769 2 216 12 132 5 398 2 810 775 254 275	90 055 3 921 4 357 10 876 2 663 1 246	\$40,000 or more tarms. Interest expenses = \$1,000_ Ferms with expenses of = \$1,000_ \$1 to \$499_ \$5,000 to \$999_ \$1,000 to \$4,999_ \$5,000 to \$9,999_ \$1,000 to \$9,999_ \$1,000 or more	236 24 334 (X) 1 857 1 672 7 190 4 297 9 318	13 873 (X) 306 237 475 1 159 18 723 29 881 255 999	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(AA) (AA) (AA) (AA) (AA) (AA) (AA)

¹Data for 1982 and 1978 are based on a sample of farms. ²Data 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

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

	19	82	19	78		19	82	19	78
Kind of energy	Farms	Expenses (\$1,000)	Ferms	Expenses (\$1,000)	Kind of energy	Farms	Expenses (\$1,000)	Ferms	Expenses (\$1,000)
Gesoline end gesoholferms	35 180 (X)	(X) 100 713	39 405 (X)	(X) 66 605	Natural gasferms	438 (X)	(X) 668	499 (X)	(X) 277
\$1 to \$499. \$500 to \$999 \$2,000 to \$1,999 \$2,000 to \$4,999 \$5,000 to \$4,999 \$1,000 to \$1,999 \$2,000 or more	4 824 3 978 6 767 13 631 4 949 919 112	1 140 2 754 9 422 41 846 31 317 11 011 3 223	7 342 7 720 12 048 10 699 1 372 200 24	1 866 5 638 17 099 30 184 8 635 2 529 653	Fifths with experience of — \$1 to \$9499 \$100 to \$499 \$500 to \$999 \$1,000 to \$1,999 \$2,000 to \$4,999 \$5,000 or more.	29 175 99 39 59 37	1 42 64 52 152 357	39 274 136 39 7 4	2 61 84 51 17 61
Diesel fuel farms \$1,000_	31 193 (X)	(X) 120 501	34 332 (X)	(X) 55 915	Motor oil and grease¹ farms \$1,000 Ferms with expenses of—	36 324 (X)	(X) 12 988	40 300 (X)	(X) 8 711
Ferms with expenses of— \$1 to \$499. \$100 to \$999 \$1,000 to \$1,999 \$2,000 to \$4,999 \$5,000 to \$4,999 \$10,000 or more	3 291 3 332 5 542 10 579 6 042 2 407	830 2 347 7 767 33 365 39 895 36 296	7 660 8 099 9 276 7 597 1 413 287	2 096 5 802 12 667 22 071 8 991 4 288	\$1 to \$99.99 \$100 to \$49.99 \$500 to \$999 \$1,000 to \$1,999 \$2,000 to \$4,999 \$5,000 or more.	7 379 19 999 6 379 1 972 571 24	329 4 870 3 895 2 341 1 390 163	12 586 23 929 3 037 642 102	635 5 186 1 860 753 250 28
LP gas, butane, end propene ferms \$1,000	11 380 (X)	(X) 16 074	8 633 (X)	(X) 5 313	Electricity farms \$1,000.	29 213 (X)	(X) 30 855	31 737 (X)	(X) 18 870
Ferms with expenses of— \$1 to \$99— \$100 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 to \$4,999 \$5,000 or more	779 3 045 2 810 2 253 1 867 626	33 789 1 941 2 893 5 179 5 238	1 553 3 463 2 166 968 419 64	79 864 1 450 1 249 1 170 501	Farms with expenses of — \$1 to \$39 = \$10 to \$499 \$100 to \$1999 \$1,000 to \$1,999 \$2,000 to \$4,999 \$2,000 to \$4,999 \$2,000 to \$4,999 \$2,000 to \$4,999 \$1,000 to \$4,990 \$1,000 to \$4,900 \$1,000 \$1	959 8 706 9 070 6 803 3 191 484	56 2 480 6 326 8 999 8 683 4 311	1 769 16 628 9 007 3 377 789 167	106 4 771 6 039 4 297 2 202 1 455
Fuel oil and kerosene ¹ farms \$1,000	4 190 (X)	(X) 2 838	7 090 (X)	(X) 2 860	Other-coel, wood, coke, etc farms \$1,000	2 899 (X)	(X) 800	2 722 (X)	(X) 483
Farms with expenses of— \$1 to \$99 \$100 to \$499 \$500 to \$999 \$1,000 to \$1,999 \$2,000 to \$4,999 \$5,000 or more	838 1 353 946 779 248 26	35 328 650 941 625 259	1 569 3 514 1 599 247 136 25	72 899 1 033 307 356 192	Farms with expenses of— \$1 to \$99. \$100 to \$499. \$500 to \$999. \$1,000 to \$1,999. \$2,000 to \$4,999. \$5,000 or more	533 1 932 352 74 6 2	28 458 191 91 (D) (D)	946 1 650 101 18 6	48 319 67 23 (D) (D)

¹¹⁹⁸² 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

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

Fuel expenses reported	Gesoline and ga	Gesoline and gasohol expenses		Diesel fuel expenses		e, and propene nses	Fuel oil and kerosene expenses		
ruoi expenses reporteu	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Ferms with \$5,000 or more	All ferms	Farms with \$5,000 or more	
Expenses reportedfarms	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	29 817 20 441	5 559 6 391	26 483 25 933	7 702	9 388 7 254	593 1 030	2 675 954	14	
\$1,000, expenses Farms with storage capacity of—	91 864	42 453	108 142	69 692	14 439	4 921	2 146	166	
1 to 499 gallons 500 to 999 gallons	10 989 10 951	561 1 770	7 422 8 345	299 1 395	1 764 3 934	8 49	1 976 564	3	
1,000 to 1,999 gallons	6 956 921	2 470 758	8 035 2 681	3 715 2 293	3 263 427	324 212	130 5	4	
Storege capacity reported as "No" farms \$1,000, expenses	1 908 1 691	41 287	1 308 1 807	44	394 307	.7	204		
Storage capacity not reported	3 455 7 157	287 380 2 811	3 402 10 552	342 703 6 157	1 598 1 328	76 26 242	85 1 311 607	(D 11 (D	

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

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

Labor expenses reported	All f	erms	Farms with sales of \$10,000 or more			
capor expenses reported	1982	1978	1982	1978		
Hired farm lebor	13 992 39 986 76 864	17 421 55 427 70 743	13 153 38 366 75 851	15 812 51 404 69 153		
150 days or more farms workers	5 630 9 971 11 428	6 346 10 917 14 363	5 525 9 825 10 667	6 114 10 580 12 908		
Contract lebor	30 015 1 281 3 961	44 510 2 037 5 630	28 541 1 181 3 925	40 824 1 727 5 242		

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

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

1974	1978	1982	Item	1974	1978	1982	Item
			Total sales¹ (see text) Con.	42 710	40 357	36 431	Total sales¹ (see text) farms
			Salas by commodity or commodity	1 802 791	1 784 315	2 294 326	\$1.000
			group:	42 210	44 213	62 977	Average par farmdollars
			Crops, including nursery and				, morago par ramine
39 257	36 665	31 570	greenhouse products farms				
1 438 258	1 288 731	1 759 871	\$1,000			1	Value of sales:
1 430 230	1 200 731	1 /35 6/1		2 267	1 890	2 092	Less than \$2,500 (see text) farms
(NA)	35 530	30 764	Grains farms	2 900	2 650	2 209	\$1,000
(NA)	1 113 804	1 596 343	\$1,000	1 946	2 121	1 638	\$2,500 to \$4,999farms
(NA)	(NA)	2 426	Corn for grain farms	7 229	7 866	6 037	\$1,000
(NA)	(NA)	63 844	\$1.000	1 920	2 160	1 492	\$5,000 to \$7,499farms
(NA)	(NA)	29 246	Wheat farms	11 994	13 306	9 276	\$1,000
(NA)		974 357	\$1,000_	2 055	1 829	1 294	\$7,500 to \$9,999 farms
(NA)	(NA)		Sovbeans farms	17 985	15 831	11 296	
(NA)	(NA)	2 861		4 003			\$1,000
(NA)	(NA)	45 413	\$1,000 Sorghum for grainfarms		3 628	2 464	\$10,000 to \$14,999 farms
(NA)	(NA)	12		49 801	44 791	30 420	\$1,000
(NA)	(NA)	59	\$1,000				
(NA)	(NA)	6 327	Oats farms	3 937	3 547	2 376	\$15,000 to \$19,999 farms
(NA)	(NA)	27 365	\$1,000				
(NA)	(NA)	20 196	Other grains farms	68 350	61 546	41 242	\$1,000
(NA)	(NA)	485 305	\$1,000	6 766	6 156	3 995	\$20,000 to \$29,999 farms
				166 894	151 415	99 014	\$1,000
(NA)	-	-	Cotton and cottonseed farms	(NA)	3 315	2 084	\$20,000 to \$24,999 farms
(NA)	-	-	\$1,000	(NA)	73 859	46 635	\$1,000
(NA)	-	-	Tobacco farms	(NA)	2 841	1 911	\$25,000 to \$29,999 farms
(NA)	_	-	\$1,000	(NA)	77 556	52 379	\$1,000
(NA)	10 194	4 700	Hay, silage, and field seeds farms	5 225	4 747	3 423	\$30,000 to \$39,999 farms
(NA)	61 962	27 553	\$1.000	180 296	163 869	118 873	\$1,000
(,,	0. 004		Vegetables, sweet corn, and				* 1,
(NA)	92	100	melons ferms				
(NA)	265	278	\$1,000	6 415	5 865	5 351	\$40,000 to \$59,999 farms
(NA)	37	29	Fruits, nuts, and bemes farms	310 842	284 267	263 351	\$1,000
(NA)	67	55	\$1,000	(NA)	3 480	2 922	\$40,000 to \$49,999 farms
(INA)	99	78	Nursery and greanhouse products _ farms	(NA)	154 724	130 612	\$1.000.
69				(NA)	2 385	2 429	\$50,000 to \$59,999 farms
1 593	2 511	3 682	\$1,000	(NA)	129 543	132 739	\$1,000
(NA)	1 700	1 276	Other crops ferms	3 213	3 187	3 501	\$60.000 to \$79.999 farms
(NA)	110 122	131 961	\$1,000	220 455	218 619	242 121	
			Livasfock, poultry, and their				\$1,000
27 643		20 703	products farms	1 598	1 761	2 465	\$80,000 to \$99,999 farms
	23 192			141 675	155 703	219 282	\$1,000
364 496	495 583	534 455	\$1,000				
3 188	1 858	1 331	Poultry and poultry products farms				
7 644	9 167	10 098	\$1,000	(NA)	2 875	5 215	\$100,000 to \$249,999 farms
(NA)	3 318	2 730	Dairy products farms	(NA)	413 074	767 952	\$1,000
(NA)	75 098	104 741	\$1,000	2 469	2 550	4 527	\$100,000 to \$199,999 farms
(NA)	21 099	18 656	Cattle and calves farms	331 193	341 159	614 356	\$1,000
(NA)	350 363	355 317	\$1,000	(NA)	325	688	\$200,000 to \$249,999 farms
(NA)	1 692	1 787	Sheep, lambs, and wool farms	(NA)	71 916	153 596	\$1.000
(NA)	9 078	7 855	\$1.000	768	437	873	\$250,000 to \$499,9992 farms
(NA)	3 873	2 619	Hogs and pigs farms	217 029	146 654	294 905	\$1.000
(NA)	43 981	42 769	\$1.000	98	122	227	\$500,000 or more
(14/4)	43 301	-2 /09	Other Irvestock and Irvestock	74 824	102 332	186 049	1.000
(NA)	1 468	1 410	products (see text) farms	30	32	25	Abnormal farms farms
	7 895	13 675	\$1.000_	1 325	2 391	2 299	S1,000
(NA)							

*Data for 1974 include sales of forest products. *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

	1982		1978		1974	
' Item	Farms	Valua (\$1,000)	Farms	Valua (\$1,000)	Farms	Value (\$1,000
Amount received from Commodity Credit Corporation loans	13 308 (X)	403 713 30 336	(NA) (X)	(NA) (NA)	(NA) (X)	(NA (NA
\$1 to \$499. \$50 to \$999 \$1,000 to \$4,999 \$5,000 to \$5,999 \$10,000 to \$19,999 \$10,000 to \$19,999 \$20,000 or or more	199 257 1 831 1 923 3 020 6 078	59 189 5 285 14 247 42 758 341 175	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA)	22.23 22.23 22.23 23.23
ncome from machine work, customwork, and other agricultural services Average per farm ¹ Farms with income of—	4 794 (X)	17 209 3 590	6 356 (X)	15 190 2 390	5 540 (X)	13 430 2 425
\$1 to \$249.000 to \$249.000 to \$250.000 to \$249.000 \$500 to \$399.000 \$500 to \$399.000 to \$4,999.000 to \$2,999.000 t	447 508 810 2 212 483 173 81 80	64 182 568 5 022 3 176 2 212 1 862 4 124	813 815 1 261 2 765 455 174 38	110 290 872 5 957 2 955 2 291 848 1 868	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	200 200 200 200 200 200 200 200 200
Value of agricultural products sold directly to individuals for human consumption (see taxt) Average per farm¹ Farms with sales of—	873 (X)	1 544 1 768	1 023 (X)	1 173 1 147	(NA) (X)	(NA (NA
\$1 to \$249. \$250 to \$499 \$50 to \$499 \$1,000 to \$4,999 \$1,000 to \$4,999 \$1,000 to \$4,999	239 178 160 220 35	28 63 104 464 254	316 232 212 222 21	38 81 143 413	(NA) (NA) (NA) (NA)	AN) AN) AN) AN)
\$10,000 to \$19,989 \$20,000 to \$29,999 \$30,000 or more	33 7	446 (D)	16	208 (D)	(NA) (NA) (NA)	2222

Data are in whole dollars

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

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

	19	62	1978		
Value of mechinery and equipment	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimeted market value of all machinery and equipment Average per farm¹ By value group:	36 407 (X)	3 063 883 84 156	40 319 (X)	2 589 191 64 218	
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999	41 755 2 604	16 2 293 18 080	25 1 311 3 311	19 4 285 23 536	
\$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$49,999 \$50,000 to \$69,999	4 107 3 431 4 910 4 891	55 871 79 395 182 378 273 409	4 935 4 350 6 550 5 794	64 819 99 762 242 685 325 313	
\$70,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999	4 501 7 061 3 839	364 069 934 984 981 761	5 204 6 760 1 974	419 151 857 092 486 991	
\$500,000 or more	267	171 627	105	65 538	

Data are in whole dollars.

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

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

				982			1978		
Selected mechinery and equipment	Total		Manufactured 1978 to 1982		Manufactured	prior to 1978			Number
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	manufactured 1974 to 1978
Automobiles 2 or 3 4 or more Motortrucks, including pickups	31 694 10 384 859 34 609 16 708	47 456 22 713 4 292 101 107 41 026	17 008 2 555 117 15 949 3 611	20 285 5 424 525 22 053 8 009	19 681 5 039 373 30 641 15 734	27 171 10 835 2 067 79 054 37 960	35 405 10 588 746 38 391 20 850	50 583 23 095 3 417 107 671 51 011	25 948 7 427 425 33 523 14 328
2 or 3	10 542 33 473 15 592 12 959	52 722 108 103 39 755 63 426	440 10 473 2 705 365	2 146 15 210 6 049 1 758	6 927 31 696 15 892 9 719	37 960 33 114 92 893 39 940 46 868	9 987 37 411 18 305 14 084	49 106 120 191 46 744 68 425	4 089 21 396 8 354 2 223
Grøn and bean combines, self-propelled only. Corn heads for combines. Cottonpickers and strippers! Mower conditioners Pickup balers. Field forage harvesters, shear bar or flywheel.	22 635 2 417 5 455 14 402 4 501	27 546 2 708 6 181 16 628 4 839	5 642 1 100 - 1 629 4 557 948	6 376 1 238 - 1 728 4 698 989	17 612 1 360 - 3 959 10 701 3 634	21 170 1 470 4 453 11 930 3 850	25 734 1 461 5 594 13 850 5 099	30 782 1 619 6 315 15 180 5 538	7 370 810 1 821 4 463 1 349

Data for 1978 exclude cotton strippers.

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

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

				Velue of selected capital assets ¹ , average per farm (\$1,00 (dollars)				98
SIC code	Farms	Land in ferms (acres)	Harvested cropland (acres)	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 15 921	26 993 705 17 222 142	16 345 265 9 720 963	545 937 476 953	96 964 88 916	1 647 257 903 941	1 513 844 849 145	133 413 54 796
Com (0115)	331 117 7 917	301 460 51 801 9 418 302	234 608 44 549 6 345 145	828 721 659 090 672 256	146 919 74 394 111 492	37 772 5 102 700 443	35 288 5 070 624 342	2 483 32 76 102
Field crops, except cash grains (013) Cotton (0131) Tobacco (0132)	1 058	1 345 923	542 008	750 076 -	110 019	132 510	130 509	2 001
Sugar crops (0133) Irish potatoes (0134) Field crops, except cash grains, n.e.c. (0139)	192 228 638	108 030 268 020 969 873	84 979 232 367 224 662	645 126 1 496 111 520 520	125 162 218 826 66 180	21 176 75 221 36 113	20 903 74 530 35 075	273 690 1 037
Vegetables and melons (016)	26	825	358	78 933	8 317	171	169	3
Fruits and tree nuts (017) Berry crops (0171) Grapes (0172)	11 4 -	534 337	118 (D)	568 667 102 500	66 095 94 642	48 32	47 32 -	1
Tree nuts (0173) Citrus fruits (0174) Deciduous tree fruits (0175) Fruits and tree nuts, n.e.c. (0179)	2 5	(D) (D)	(D) 24	1 501 000	9 000	(D) (D)	(D) (D)	(D) (D)
Horticultural specialties (018) Ornamental floriculture and nursery products (0181) Food crops grown under cover (0182) Horticultural specialties, n.e.c. (0189)	66 66 -	1 656 1 656	642 642 -	81 791 81 791 -	24 970 24 970	3 665 3 665 -	3 664 3 664 -	1
General farms, primarily crop (019)	469	396 927	164 691	334 489	48 235	20 578	13 337	7 241

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

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

				Value of sele assets ¹ , aver (doll	age per farm	,	Market value of seli (\$1,000)	es
SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	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 darry, poultry, and animal specialities (021). Beef cattle feedlots (0211). Beef cattle, except feedlots (0212). Hogs (0213). Sheep and goats (0214). General livestock, except darry, poultry, and animal	7 717 444 5 903 504 280	8 488 742 466 282 7 106 973 194 172 52 441	2 287 204 162 289 1 741 396 95 107 15 254	329 429 466 803 333 343 230 930 92 545	49 914 65 300 49 168 47 156 18 183	317 227 39 575 214 372 26 927 2 630	67 441 7 059 44 351 4 798 295	249 786 32 515 170 021 22 129 2 335
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) Broiler, fryer, and roaster chickens (0251) Chicken eggs (0252) Turkeys and turkey eggs (0253) Poultry hatchenes (0254) Poultry and eggs, n.e.c. (0259)	108 8 51 30 1	40 298 (D) 16 880 16 530 (D) 6 446	18 559 43 5 278 9 040 4 198	369 106 637 000 337 984 454 125 (D) (D)	50 308 (D) 27 932 123 317 (D) 35 889	11 240 (D) 3 096 6 179 (D) 1 752	1 474 622 786 66	9 766 (D) 2 474 5 393 (D) 1 686
Animal specialties (027) Fur-bearing animals and rabbits (0271) Horses and other equines (0272) Animal specialties, n.e.c. (0279)	477 4 324 149	63 462 16 53 191 10 255	10 268 7 337 2 931	145 249 300 000 164 292 107 147	32 903 40 000 14 429 67 215	12 141 67 1 581 10 494	261 - 144 117	11 880 67 1 437 10 376
General farms, primarily livestock (029)	693	1 515 293	306 934	593 791	69 718	37 417	12 948	24 468

¹Data are based on a sample of farms.

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

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

Data for 1978 include the cost of time which was not collected in 1982

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

(For meening of abbreviations and symbols, see introductory text)

		Inventory			Sates	
Item	Farms	Number	Value¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry 1982 1978 1974	21 332 23 641 27 569	XX XX	835 231 936 659 450 543	20 703 23 192 27 643	(X) (X) (X)	534 455 495 583 364 496
Poultry 1982 1978 1978 1978 1982	2 985 4 261 21 067	8888	1 241 1 359 833 990	1 331 1 858 20 498	(X) (X)	10 098 9 167 524 357
1978 Any cattle, hogs, or sheep	23 232 19 700 22 008	(X) (X)	935 301 823 377 930 547	22 924 19 964 22 460	(X) (X) (X)	486 416 405 941 403 422
Cattle and caives	18 548 20 733 25 364	1 886 961 1 893 212 2 403 690	789 277 888 296 421 756	18 656 21 099 25 585	1 018 516 1 099 421 1 211 138	355 317 350 363 (NA)
Cows end herfers that had calved 1982 1978 1974	17 173 19 302 23 778	977 320 996 165 1 302 589	485 457 549 212 283 017	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Beef cows	15 585 17 488 21 891	874 660 894 999 1 191 137	384 850 474 349 250 139	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA)
Milk cows	3 689 4 724 6 699	102 660 101 166 111 452	100 607 74 863 32 878	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)
Hogs end pigs	2 506 3 818 5 610	260 160 328 025 352 017	24 455 27 062 16 294	2 619 3 873 6 032	447 738 538 492 657 932	42 769 43 981 (NA)
Feeder pigs sold	888	(X) (X) (X)	(X) (X) (X)	811 1 117 1 423	137 237 167 015	5 898 6 915
Sheep and lambs ²	1 711 1 638	205 200 195 980	9 644 15 188	1 768 1 667	160 427 156 066 145 815	(NA) 7 855 9 078
Horses end ponies	2 181 6 160 6 612 5 753	275 426 35 378 31 694 25 610	7 582 10 613 4 754 3 750	2 208 1 145 1 268 946	238 589 4 611 4 220 4 208	(NA) 3 018 2 160 (NA)
Chickens 3 months old or older 1982 1978	2 542 3 711	429 469 520 842	780 852	303 544	245 455 353 323	(NA) (NA)
Hens end pullets of laying ege	5 891 2 510 3 662	739 329 350 323 485 514	1 094 701 801	1 012 295 524	363 970 (D) (D)	(NA) (NA) (NA)
Brollers end other meat-type chickens	5 785 824 1 018	678 725 82 012 96 171	1 018 49 63	954 290 365	265 385 35 402 43 911	(NA) (NA) (NA)
1974 Turkeys	1 241 299 217	133 200 99 962 106 258	67 412 443	421 100 90	73 998 827 635 905 894	(NA) (NA) (NA)

¹Data are estimated; see text. ²Value of sales includes sheep, lambs, and wool sold.

Table 18. Poultry-Inventory and Sales: 1982 and 1978

Item		1982		1978			1982		1978
item	Farms	Number	Farms	Number	Item	Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	2 542	429 469	3 711	520 842	Chickens 3 months old or older Farms with—	303	245 455	544	353 323
1 to 1,599	2 527	152 224	3 691	242 136	1 to 1 599	286	30 255	520	57 857
1,600 to 3,199 3,200 to 9,999 10,000 or more	4	8 350	4	(D)	1,600 to 3,199 3,200 to 9,999 10,000 or more	5	11 600	5	12 586
3,200 to 9,999			.1	(D)	3,200 to 9,999	6	40 800	8	62 520
10,000 or more	11	268 895	15	264 806	10,000 or more	6	162 800	11	220 360
Hens end pullets of laying ege Farms with-	2 510	350 323	3 662	485 514	Hens and pullets of laying age	295	(D)	524	(D)
1 to 99	2 128	71 405	2 962	(D)	1 to 99	164	6 559	296	12 124
100 to 399	344	52 338	641	94 962	100 to 399	107	18 000	188	30 600
400 to 1,599	25	16 130	39	26 124	400 to 1,599	8	5 124	18	13 127
1,600 to 3,199	3	6 450	4	9 800	1,600 to 3,199 3,200 to 9,999 10,000 to 19,999	5	11 600	5	12 586
3,200 to 9,999 10,000 to 19,999	1		.1	(D)	3,200 to 9,999	6	40 800	8	62 520
20,000 to 49,999		80 000	12	159 806	10,000 to 19,999	3	48 800		94 360
50,000 to 99,999	3	(D) (D)	3	85 000	20,000 to 49,999	2	(D)	2	(D)
100,000 or more	וי ו	(0)	-	-	100.000 or more	-	-	~	-
100,000 01 111010	- 1	-	-	-	100,000 or more	_	-	-	_
Broilers and other meet-type chickens _	824	82 012	1 018	96 171	Broilers and other meat-type chickens	290	35 402	365	43 911
Turkeys	299	99 962	217	106 258	Turkeys	100	827 635	90	905 894
For slaughter	213	99 139	162	105 818	For slaughter	96	827 440	90	(D)
Hens kept for breeding	162	823	103	440	Hens kept for breeding	7	195	1	(D)
Ducks, geese, and other poultry	480	(X)	518	(X)	Ducks, geese, end other poultry	114	(X)	148	(X

Table 19. Broilers and Started Pullets-Sales: 1982 and 1978

(For meening of abbreviations and symbols, see introductory text)

		Broilers and other r	neat-type chick	ens	Pullets 3 months old or older not of laying age					
Number sold		1982		1978		1982	1978			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
Totel	290	35 402	365	43 911	10	(D)	26	(D)		
1 to 1,999	290	35 402	364 1	(D) (D)	9 -	572	24	2 006		
4,000 to 7,999	-	-		-	-	-	;	-		
16,000 to 29,999 30,000 to 59,999 60,000 to 99,999		-		-	-	(D)	į	8		
100,000 or more 100,000 to 199,999		-		-		\ <u>`</u>	(NA)	(NA)		
200,000 to 499,999 500,000 or more		[]		-] [(NA) (NA)	(NA) (NA)		

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

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

					In	iventory				
		Ch	ickens 3 mo	inths old or old	ler		D. II.4 . L		D	
Chickens 3 months old or older		Total		d pullets of ng age		months old or of leying ege		cks and pullets 3 months old		s and other pe chickens
	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
1 to 99 100 to 399 400 to 1,599 1,600 to 3,199	2 104 390 33	72 540 59 619 20 065 8 350	2 085 378 33	68 838 53 005 17 030 (D)	171 81 13	3 702 6 614 3 035 (D)	30 10 4	1 349 1 130 375	467 68 6	35 856 6 52 (D (D
3,200 to 9,999 10,000 to 19,999 20,000 to 49,999	5	(D) 122 895	5	(D) (D) (D)	ž	(0)	-	=	=	,
50,000 to 99,999 100,000 or more	11	(D)	2	(D)	-1	(0)		-	- [
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	14	1 104	281	34 18
						Sales				

Chickens 3 months old or older Broilers end other meat-type chickens Poultry and poultry products Chickens 3 months old or older Hens and pullets of laying ege Pullets 3 months old or older not of laying age Total Value (\$1,000) Number Number Farms Total inventory _____ Farms with— 1 to 99 _____ 277 235 152 274 162 692 72 460 135 15 568 1 051 4 067 3 570 18 272 15 960 8 250 (D) (D) 97 37 133 132 31 4 å (D) 356 428 180 916 (D) 32 100 32 100 68 000 (D) (D) (D) 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 ebbrevietions and symbols, see introductory text]

	To	tel	Sales for	slaughter	Sales of hens kept for breeding		
Turkeys	Farms	Number	Farms	Number	Farma	Number	
Total sold	100	827 835	96	827 440	7	195	
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) 89 224	2	(D) 89 224	-		
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)	-	1	
100,000 or more	-		-	1 -	-		

Table 22. Cattle and Calves-Inventory: 1982 and 1978

Item	19	82	11	978
(GFT)	Ferms	Number	Farms	Numbe
Cattle and calves	18 548	1 886 961	20 733	1 893 21
1 to 9	1 272	6 628	1 481	7 82
10 to 19	1 558	21 853	1 988	27 93
20 to 49	4 383	145 633	5 450	180 37
50 to 99	5 000	353 245	5 716	402 25
100 to 199	3 969	538 042	4 086	548 60
200 to 499	2 041	572 936	1 723	483 36
500 to 999	276	174 505	231	151 3
1,000 to 2,499	2/6	58 619	51	66 59
1,000 to 2,499	44	15 500	51	
2,500 or more	5	15 500	/	24 91
Cows and heiters that had calved	17 173	977 320	19 302	996 16
1 to 9	1 992	9 838	2 450	12 03
10 to 19	2 271	31 811	2 836	39 80
20 to 49	5 914	191 091	6 900	
	4 352			221 8
50 to 99		293 075	4 775	320 46
100 to 199	2 013	261 592	1 800	230 0
200 to 499	575	149 896	489	131 74
500 to 999	51	32 279	45	28 16
1,000 or more	5	7 738	7	12 12
Beef cows	15 585	874 660	17 488	894 99
1 to 9	1 966	9 801	2 379	12 00
10 to 19	2 235	31 198	2 732	38.06
20 to 49	5 308	169 918	6 098	194 53
	3 657	247 054		274 6
50 to 99	1 827	247 054	4 112	
100 to 199			1 652	211 21
200 to 499	539	141 342	464	125 32
500 to 999	48	30 553	44	27 05
1,000 or more	5	7 738	/	12 05
Milk cows	3 689	102 660	4 724	101 16
Farms with—				
1 or 2	949	1 273	1 356	1 78
3 or 4	162	550	331	1 13
5 to 9	191	1 264	339	2 16
10 to 19	390	5 577	603	8 50
20 to 49	1 253	40 137	1 522	46 5
50 to 99	643	40 368	512	31.8
100 to 499	100	(D)	60	1
500 or more	1	(D)	l i	l ä
Heifers and heifer calves	15 336	445 656	17 206	455 45
Control of the contro	15 336 16 742	445 656 463 985		
Steers, steer calves, bulls, end bull calves	16 742	463 985	18 672	441 5

Table 23. Cattle and Calves-Sales: 1982 and 1978

		1982			1978	
Item	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
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	558	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
Cettle sold	15 097	664 167	265 747	16 598	636 954	232 149
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	19 337	69	44 227	17 220
1,000 or more	23	47 671	22 182	25	56 371	26 048
Cettle fattened on grain and concentrates sold	2 266	108 854	52 247	2 184	99 669	43 829
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	7 868	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 Farms with—	9 818	354 349	89 569	13 037	482 467	118 214
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 meening of abbreviations and symbols, see introductory text]

				Cattle end cel	ves inventory							
Cettle and celves	To	otai		heifers that alved		and heifer ives		eer calves, bull calves	Ca	Number 982 015 8 165 17 357 89 706 184 384 255 729 283 946 99 217 36 476 6 035	sales	
	Farms	Number	Ferms	Number	Farms	Number	Ferms	Number	Farms	Number	Velue (\$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	
1 to 9	1 272 1 558 4 383	6 628 21 853 145 633	885 1 327 4 041	3 002 11 253 83 257	679 1 093 3 354	1 547 4 926 30 537	847 1 266 3 851	2 079 5 674 31 839	792 1 558 4 383	17 357	2 780 5 974 28 311	
20 to 49	5 000 3 969	353 245 538 042	4 806 3 861	197 743 289 261	4 347 3 654	78 429 125 988 140 068	4 682 3 802 1 979	77 073 122 793 145 789	5 000 3 969 2 041	184 384 256 729	58 457 84 456 101 716	
200 to 499	2 041 276 44	572 936 174 505 58 619	1 960 248 41	287 079 74 888 24 199	1 905 255 44	44 459 15 665	267 43	55 158 18 755	276 44	99 217 36 476	41 389 15 064	
2,500 or more	5 (X)	15 500 (X)	4 (X)	6 638 (X)	(X)	4 037 (X)	5 (X)	4 825 (X)	588	6 035 36 501	2 598 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

			(Cattle and celve	s inventory								
Cows and heifers that had celved	То	tal	Cows and h		Heifers ar		Steers, stee bulls, end b		Cetti	Cettle and calves sale	sales		
	Ferms	Number	Ferms	Number	Ferms	Number	Farms	Number	Ferms	Number	Velue (\$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		
1 to 4	904	8 728 17 723	904 1 088	2 344 7 494	630 844	3 070 5 180	691 901	3 314 5 049	623 1 064	6 340 11 119	2 264 3 996		
5 to 9	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	254 951 536 497	3 613 4 352	136 359 293 075	3 108 3 848	59 960 122 228	3 342 4 093	58 632 121 194	3 613 4 352	127 456 255 910	40 832 84 066		
50 to 99	4 352 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 meening of abbreviations and symbols, see introductory text]

					Cattle end celv	es inventory					
			Co	ws and heifers t	net had calved		Heifers end he	der est se	Steers, steer ce		
Beef cows	Total	ei –	Tote		Beef co	ows	mellers end ne	mer carves	end bull o	l calves	
	Farms	Number	Farms	Number	Ferms	Number	Ferms	Number	Ferms	Numbe	
otal inventory	15 585	1 672 995	15 585	915 368	15 585	874 660	13 061	375 442	14 259	382 18	
1 to 4	871 1 095	14 266 21 642	871 1 095	5 855 9 910	871 1 095	2 274 7 527	640 862	4 446 5 904	695 922	3 96 5 82	
10 to 19 20 to 29	2 235 2 136	75 748 104 605	2 235 2 136	37 719 55 572	2 235	31 198 50 586	1 824 1 706	18 253 22 683	2 019 1 956	19 77 26 35	
30 to 49	3 172 3 657	234 673 466 345	3 172 3 657	128 139 256 139	3 172 3 657	119 332 247 054	2 696 I	52 094 102 920	2 955 3 443	54 44 107 28	
100 to 199 200 to 499	1 827 539	433 861 256 468	1 827 539	241 137 142 541	1 827 539	237 056 141 342	1 623 476	97 823 58 032	1 722 498	94 90 55 89	
500 to 999	48	50 687 14 700	48	30 618 7 738	48	30 553 7 738	42 5	9 680 3 607	44 5	10 38 3 35	
io inventory	2 963	213 966	1 588	61 952	(X)	(X)	2 275	70 214	2 483	81 80	

		T-4-1				Catt	le				Celves			
Beef cows		Totel			Total		Fettened	on grain and	concentrates		Ceives			
	Farms	Number	Value (\$1,000)	Ferms	Number	Velue (\$1,000)	Ferms	Number	Value (\$1,000)	Ferms	Number	Velue (\$1,000)		
Total inventory Ferms with —	15 343	849 131	288 545	12 250	530 880	207 320	1 815	70 029	32 144	8 258	318 251	81 225		
1 to 4	645	7 481	2 575	527	5 089	2 019	89	629	257	309	2 392	558		
5 to 9	1 079	12 172	4 238	828	8 407	3 324	142	949	443	555 1 177	3 765 15 077	915 3 717		
10 to 19	2 235	40 256	13 531	1 705	25 179	9 814	254	2 833	1 263 1 995	1 194	22 423	5 536		
20 to 29	2 136	55 153	17 905	1 646	32 730	12 369	258	4 487	1 995	1 843	53 352	13 323		
30 to 49	3 172	119 648	38 313	2 469	66 296	24 990	370	8 983 16 724	7 263	1 965	91 092	22 835		
50 to 99	3 657	232 470	76 505	3 013	141 378	53 670	391			911	75 788	19 790		
100 to 199	1 827	212 101	72 911	1 536	136 313	53 121	223	18 015 15 097	8 193 7 409	273	42 151	11 408		
200 to 499	539	136 887	50 450	482	94 736	39 041	80			31	12 211	3 144		
500 to 999	48	27 878	9 920	39	15 667	6 776		8	8	31	12 211	3 144		
1,000 or more	5	5 085	2 197	5	5 085	2 187	1					_		
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		

Cattle end calves sales

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

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

					Cattle and calve	es inventory					
Milk cows	To		C	ows and heriers t	hat had calved		Heifers and h		Steers, steer calves, bulls,		
MIIK COWS	10	rai	Total		Milk cows		riellers and n	eller caives	and bull calves		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Numbe	
Totel inventory	3 689	388 893	3 689	213 095	3 689	102 660	3 351	96 963	3 359	78 83	
1 to 4 5 to 9	1 111	111 518 14 893	1 111	60 717 8 558	1 111 191	1 823 1 264	969 159	26 671 3 100	1 020 169	24 13 3 23	
10 to 19 20 to 29	390 467	21 639 34 331	390 467	12 066 18 966	390 467	5 577 11 065	350 426	5 011 8 199	339 433	4 56; 7 16	
30 to 49	786 643	79 389 96 614	786 643	43 806 52 939	786 643	29 072 40 368	731 620	19 924 25 120	715 595	15 65 18 55	
100 to 199	89	22 788	89	12 624	89	10 464	86	6 305	77	3 85	
200 to 499 500 or more	1	(D) (D)	'}	(D) (D)	"1]	(D) (D)	1	(D) (D)	1	(D	
lo inventory	14 859	1 498 068	13 484	764 225	(X)	(X)	11 985	348 693	13 383	385 15	

		Cettre and caives sales									
Milk cows		Totel		Ca	ttle	Calv	ves .	Dairy product sales			
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)		
Total inventory	3 607	163 966	54 005	3 075	99 001	2 243	64 965	2 685	104 012		
1 to 4	1 035 185	53 922 7 998	18 181 2 813	881 141	32 837 4 865	581 117	21 085 3 133	183 130	163 556		
10 to 19	390 467	10 002 14 208	3 087 4 540	310 385	5 473 8 084	257 298	4 529 6 124	375 467	4 735 10 413		
30 to 49 50 to 99	786 643 89	31 032 35 785 7 892	10 109 11 795 2 592	690 571 86	18 359 22 480 4 834	514 410	12 673 13 305 3 058	786 643 89	29 449 43 689 10 906		
100 to 199 200 to 499 500 or more	11	(D) (D)	(D) (D)	10	(D) (D)	8	(D)	11	(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 ebbreviations and symbols, see introductory text]

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

Table 29. Hogs and Pigs-Inventory: 1982 and 1978

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

	19	82	11	978
Item	Farms	Number	Farms	Number
Totel hogs and pigs Farms with- 25 to 49. 50 to 99. 100 to 199. 200 to 499. 50 to 99. 200 to 499. 200 to 499. 200 to 499. 500 or 500 to 499. 500 or 500 to 499.	2 506 1 111 368 356 308 254 84 21 3	260 160 10 728 12 761 24 444 41 140 75 557 53 464 27 166 (D)	3 818 1 732 612 615 441 312 72 29 5	328 025 17 347 21 276 41 985 59 347 91 270 48 965 35 365 12 485
Hogs and pigs used or to be used for breeding	1 702 1 310 222 114 44 44	34 993 11 876 7 603 7 286 5 176 3 052	2 787 2 161 386 185 61 1	55 481 19 710 12 318 11 587 7 796 4 070
Other hogs and pigs	2 245	225 167	3 380	272 544

Table 30. Hogs and Pigs-Sales: 1982 and 1978

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

Table 31. Hogs and Pigs-Litters Farrowed: 1982 and 1978

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

Litters	198	32	1978			
Liners	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		
	816	3 263	1 450	5 520		
	381	5 082	587	7 808		
	387	11 287	582	16 798		
	145	9 637	213	14 665		
	75	9 939	107	13 856		
	25	(D)	30	(D)		
Dec. 1 of preceding year and May 31	1 609	24 659	2 502	35 045		
	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 pi	gs inventory			Hogs and prgs sales					
Hogs and pigs	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
1 to 9 10 to 24	582 529 724	2 657 8 071	286 386	1 090 3 307	447 436	1 567 4 764	402 529	9 300 28 814	851 2 531	100 175	3 148 12 414	122 513
25 to 99	308	37 205 41 140	543 229	8 001 5 573	691 308	29 204 35 567	724 308	73 440 65 246	6 443 6 104	250 116	30 145 21 862	1 189 938
200 to 499	254 84	75 657 53 464	179 62	8 057 5 953	254 84	67 600 47 511	254 84	118 817 81 696	11 251 8 041	91 27	38 523 23 375	1 695 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

		Hogs and pigs inventory						Hogs and pigs sales					
Hogs and pigs	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)	
otal sold	2 326	259 524	1 656	34 896	2 080	224 628	2 619	447 738	42 769	811	137 237	5 898	
1 to 9 10 to 49 50 to 99	295 698 407	2 961 18 122 21 839	145 488 317	697 3 599 3 887	266 608 352	2 264 14 523 17 952	368 825 446	1 685 21 300 31 370	203 2 322 3 119	30 185 162	164 3 594 8 631	7 155 346	
100 to 199 200 to 499 500 to 999	362 335 152	33 714 60 373 54 048	283 254 110	5 031 7 431 6 576	322 309 148	28 683 52 942 47 472	398 349 156	54 094 105 098 104 982	5 168 9 736	172 163	16 229 35 685	675 1 483	
1,000 or more	77	68 467	59	7 675	75	60 792	77	129 209	10 196 12 025	64 35	32 546 40 388	1 359 1 873	
ione sold	180	636	46	97	165	539	(X)	(X)	(X)	(X)	(X)	0	

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

			Hogs and p	s inventory			Hogs and pigs sales						
Litters farrowed				Used or to be used for breeding		s 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	
1 2 to 4 5 to 9	115 352 294	1 495 6 391 9 081	109 338 281	(D) 1 665 2 339	92 276 241	(D) 4 726 6 742	103 352 314	1 908 9 168 14 173	217 947 1 433	28 106 116	199 1 671 3 973	9 71 161	
10 to 19 20 to 49 50 to 99	362 383 144	21 288 43 169 36 649	350 379 142	4 760 8 175 6 432	314 333 136	16 528 34 994 30 217	381 387 145	33 839 75 833 72 010	3 236 6 430 6 007	179 232 92	11 652 33 193 33 384	505 1 350 1 403	
100 to 199 200 or more	75 27	38 793 36 040	75 27	6 233 4 953	73 27	32 560 31 087	75 27	68 129 59 533	5 842 5 311	45 13	29 703 23 462	1 278 1 121	
No litters farrowed	754	67 254	1	(D)	753	(D)	835	113 145	13 345	-	-	-	
					Litters farrow	wed between De	c. 1, 1981,	and Nov. 30, 19	982				
Litters farrowed		To	otal			Dec. 1, 1981, a	ind May 31,	1982	Jun	June 1, 1982, and Nov. 30, 1982			
		-					T						

Litters farrowed	To	tal	Dec. 1, 1981, an	d May 31, 1982	June 1, 1982, a	nd Nov. 30, 1982
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed Farms with —	1 831	47 176	1 609	24 659	1 314	22 517
1	122 380 314 381 387 145 75 27	122 1 060 2 081 5 082 11 287 9 637 9 939 7 968	83 318 252 343 370 143 75 25	83 669 1 276 2 983 5 950 5 090 4 991 3 617	39 218 177 284 356 139 74 27	39 391 805 2 099 5 337 4 547 4 948 4 351

Table 35. Sheep and Lambs-Inventory and Sales: 1982 and 1978

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

Item	19	82	1978			
nem	Farms	Number	Farms	Number		
Sheep and lambs riventory. Farms with— 1 to 24 . 25 to 99 . 1000 to 2499 . 2,500 or more .	1 711 398 701 599 10 3	205 200 4 160 37 168 134 355 14 767 14 750	1 638 417 674 529 14	195 980 4 785 36 223 118 693 18 329 17 950		
Ewes 1 year old or older	1 571	127 147	1 518	121 816		
Sheep and lambs shorn	1 612 (X)	151 469 1 385 087	1 542 (X)	143 452 1 373 164		
Sheep and lambs sold	1 768 1 787	156 066 7 855	1 667 1 692	145 815 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 inventory				Sheep and lambs shom			Sales				
Sheep and lambs	1	Total	Ewes 1 year old or older				and lambs	Sheep, lambs	mbs, and wool				
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Ferms	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	7 566		
1 to 24 25 to 99 100 to 299	398 701 466	4 160 37 168 74 826	301 678 454	2 756 26 756 51 132	268 677 454	3 655 30 538 56 167	33 932 291 554 542 152	319 701 466	5 172 30 765 57 414	338 701 466	224 1 346 2 664		
300 to 999	133	59 529 14 767	127	34 435	127	42 942 6 169	379 469 59 469	133	37 608 6 406	133	1 974 386		
2,500 to 4,999 5,000 or more	1	(D) (D)	1	(D) (D)	1	(D) (D)	(D) (D)	1	(D) (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]

		Sheep and lar	nbs inventory			Shaep and lambs shorn			Sales				
Ewes 1 year old or older	Т	Total		Ewes 1 year old or older		sep and lambs s	nom	Sheap and lambs		Sheep, lambs, and wool			
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	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	7 190		
1 to 24 25 to 99	438 734	8 821 60 670	438 734	5 200 38 032	393 734	7 491 43 579	69 599 416 695	403 734	8 432 44 309	419 734	372 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 9	48 693 9 090	123	34 197 5 792	123	40 545 5 718	378 693 51 099	123	33 554 5 289	123	1 784 246		
1.000 to 2.499	4	(D) (D)	4	(D)	4	(D)	(D)	4	(D) (D)	4	(D		
2,500 to 4,999 5,000 or more	- 1	(D)		(D)	1	(D)	(0)	- 1	(0)		(0		
No inventory	140	9 208	(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	Inve	ntory	Sales			
item	1982	1978	1982	1978		
Horses and ponies	6 160 35 378 (X) 23	6 612 31 694 (X) 52	1 145 4 611 3 018	1 268 4 220 2 160 5		
number \$1,000 Mink end their pelts	47 (X)	124 (X) 3	3	. 2		
number \$1,000	(D) (X)	(D) (X)	(D) (D)	(D)		
Colonies of bees	322 168 290 (X) (X)	200 94 580 (X) (X)	29 42 702 1 399 183	16 9 267 266 178		
pounds_ \$1,000_	(X)	(X)	13 565 700 8 639	11 974 985 5 280		
Goatsferms number \$1,000	225 1 250 (X)	64 336 (X)	61 320 10	16 86 4		
Angore goets	(X) 182	- (X) 32	50			
number 1,000 1,0	824 (X) 60 426 (X)	237 (X) 35 99 (X)	174 8 12 146 2	(D) (D) 7 (O) (D)		
Moheir sold	(X) (X) (X) (X)	(X) (X) (X) (X)	-	-		
Goats milk sold farms gallons \$1,000_	(X)	888	938 2	=		
Rabbits and their peltstarms number \$1,000_	43 1 101 (X)	25 520 (X)	14 2 518 12	9 559 1		
Chinchilles and their pelts farms number \$1,000_	(X)	- (X)	=	=		
Worms (see text)ferms number \$1,000	- (x)	2 (D) (X)	-	(D)		
Dither livestock	28 (X) (X) (X) (X)	(X) (X) (X)	15 180 23 313	7 20 15 123		

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

		1	982		1978				
Стор	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value o production (\$1,000	
Harvested croplend	34 031 3 325	20 308 135 522 122	(X) 34 122 728	2 100 545 73 364	38 388 2 489	18 978 609 298 245	20 262 366	1 705 500 40 525	
grazed Sorghum for grain or seed (bushels) Sorghum for silage or green chop, cut for dry forage or hay, or	4 482 17	308 338 1 200	49 158	36 322 74	4 490 87	275 495 4 974	131 765	30 65 198	
hogged or grazed	36 29 277 23 105 2 872	1 065 9 818 946 3 364 893 412 073	295 849 566 (X) 8 800 232	71 1 002 930 249 035 47 081	196 34 170 (NA) 1 510	7 429 9 561 795 3 956 079 156 032	268 471 784 (X) 4 108 667	751 72 269 40 24 24	
Cotton (bales) Tobacco (pounds) rish potatoes (cwl) Sweetpotatoes (bushels)	647	121 366	17 097 768	70 101	711	140 033	23 562 066	63 61	
Pineapples harvested (fons) Sugarparane for sugar (tons) Hay—alfelfa, other tame, small grain, wild, grass silage, green chop,	-	Ξ.	=	=	=	=	-		
etc. (see text) (tons, dry) Vegetables harvested for sale (see text) Land in orchards	19 094 104 41 33	2 654 859 488 87 37	4 190 010 (X) (X)	204 486 278 8	22 815 95 76	2 998 651 633 143	4 914 517 (X) (X)	219 840 260 14	
Gemes harvested for sale	78 13 173	37 511 3 523 586	(X) (X)	3 682 413 083	41 99 (NA)	445 1 949 170	(X) (X) (X)	2 51 301 92	

¹Deta ere estimated; see text.

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

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

	Е	ntire crop irrigat	ed	Part of crop irrigated				None of crop irrigated			
Сгор	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acras	Average yiald per acre	
Com for grain or seed (bushels) Com for slage or green robo; (tons, graen) Wheat for or in (bushels) Oats for grain (bushels) Barly for grain (bushels) Rice (cwl) Sopheans for beans (bushels) Pesuruti for nuts (pounds)	151 96 - 94 36 25 - 10	32 176 6 912 13 121 1 515 2 480 903 5 204	101 3 17.7 46.1 75.0 52.2 20.3 17 0	107 62 89 15 17 10	26 055 3 946 9 977 714 1 474 1 160 2 456	19 753 4 742 28 005 983 2 056 896 1 456	85.4 10.8 35.3 59.3 54.3 16.7	3 067 4 313 17 29 094 12 936 12 229 2 852 1 714	444 138 291 370 1 200 9 767 843 960 710 1 802 805 409 114 230 358	60.7 6.2 41.0 30.1 49.4 50.8 21.4	
Cotton (balas). Tobacco (pounds) Insh polatose (ewl) Sugar baats for sugar (fora) Sugar baats for sugar (fora) Sugar baats for sugar (fora) Sugar baats for sugar (fora). Small grain hay (fors, dry). Tame hay other than alfalfa, small grain, and wild hay (saa text)	12 72 72 174	(D) 9 284 - 16 484 427	(D) 20.9 3.6 2.5	178 7	(D) 489 12 622 241	(D) 981 - 21 872 382	(D) 14.2 2.5 1.9	633 747 14 354 2 504	119 925 137 872 1 305 874 117 555	140.5 16.8 1.8 1.5	
Tame hay other than alfallal, small grain, and wild hay (sea text) ((ons, dry). Wild hay (lons, dry). Wild hay (lons, dry). Alfalla seed (pounds) Vegatables harwsted for sale (sea text). Land in orchards. Strawbernis har	14 9 9 - 31 5	703 930 527 - 205 (D) 22	2.9 2.1 4.6 (X) (X) 2 775.3	596 - 62	675 1 030 380 - 19 (D)	1 015 1 440 354 - 74 (D)	2.1 1.2 10.0 (X) (X)	6 095 10 282 602 22 67 34 7	392 737 719 243 60 368 893 189 81	1.8 1.2 3.8 56.8 (X) (X) 592.0	

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

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

			1982		1978					
Crop				. Imga	ted land				Imiga	led land
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acre
Corn for all purposes	6 626	830 460	(X)	365	69 089	6 154	573 740	(X)	278	40 75
Corn for grain or seed (bushels). 1 to 14 acres. 15 to 24 acres. 5 to 24 acres. 5 to 98 acres. 50 to 89 acres. 50 to 89 acres. 50 to 899 acres. 50 to 899 acres.	3 325 221 262 559 784 918 373 150 58	522 122 1 845 4 964 19 994 54 505 139 862 125 792 96 053 79 107	34 122 728 77 985 210 436 877 809 2 890 215 8 104 994 8 518 093 7 375 733 6 067 463	258 4 6 16 48 76 59 31	58 231 13 121 595 3 143 10 388 14 967 14 032 14 972	2 489 193 242 457 635 653 224 75	298 245 1 597 4 633 16 043 44 071 98 152 75 361 45 830 12 558	20 262 366 78 314 231 958 870 358 2 529 374 6 687 412 5 668 989 3 189 883 1 006 078	167 3 7 40 57 47 7	28 95 1 5 25 2 61 7 95 12 11 3 20 2 74
Corn for slage or green chop (tons, green). 1 to 14 acres. 5 to 24 acres. 5 to 24 acres. 5 to 99 acres. 50 to 99 acres. 50 to 99 acres. 50 to 999 acres 500 to 999 acres 500 to 1999 acres	4 471 221 523 1 333 1 475 815 89 12	306 970 2 096 10 137 47 229 99 468 110 546 27 784 6 680 3 030	2 012 971 15 204 78 564 308 484 622 726 678 790 206 111 66 882 36 210	158 7 16 29 53 44 5 3	10 858 40 293 889 3 106 4 097 1 023 (D)	4 454 285 649 1 449 1 386 608 61 12	272 955 2 811 12 338 51 468 92 611 81 436 19 192 7 163 5 936	1 793 275 21 858 85 957 315 521 539 892 508 505 173 452 62 642 85 450	136 5 12 27 43 36 10 2	11 79 5 22 87 2 86 3 80 2 00 (C
Wheat for grain (bushels) 1 to 14 ecres 1 to 14 ecres 15 to 24 ecres 15 to 24 ecres 15 to 29 ecres 100 to 249 ecres 100 to 249 ecres 100 to 249 ecres 100 to 249 ecres 100 to 299 ecres 1000 ecres or more 1000 ecres or more	29 277 215 344 1 241 3 310 9 526 8 774 4 678 1 189	9 818 946 1 816 6 736 46 152 241 288 1 598 575 3 067 684 3 084 110 1 772 585	295 849 566 50 051 181 940 1 276 239 6 809 419 45 327 737 91 001 985 95 075 928 56 126 267	183 6 4 13 34 67 32 19 8	23 098 60 75 450 2 397 8 389 4 545 3 863 3 319	34 170 253 475 1 803 4 730 12 508 9 604 3 981 816	9 561 795 2 254 9 215 67 423 343 628 2 076 808 3 315 185 2 588 805 1 158 477	268 471 784 59 636 242 229 1 783 284 9 117 484 56 258 779 92 365 468 74 560 638 34 084 002	185 1 14 22 39 50 31 16	20 74 (I) (I) (I) 6 2 69 5 49 6 17 2 02 3 41
Batisy for grain (bushals) 1 to 1 & scree 1 to 1 & scree 1 to 1 & acree 1 to 10 & acree 5 to 49 acree 5 to 49 acree 5 to 69 acree	12 271 302 616 1 836 3 222 4 326 1 534 377 58	1 808 815 2 807 11 845 66 537 225 203 673 120 510 852 236 522 81 929	91 873 953 110 240 462 113 2 807 497 10 371 709 33 306 223 27 134 926 12 818 899 4 862 346	42 3 5 6 9 11 5 3	3 954 19 94 194 508 828 1 076 1 235	16 929 386 859 2 766 4 498 5 872 2 015 465 68	2 396 811 3 749 16 631 100 057 316 508 910 601 666 956 293 447 88 862	106 289 743 144 540 612 417 3 839 411 12 960 274 39 520 187 30 869 393 13 970 692 4 372 829	45 2 7 11 9 13 1	3 18 (0 33 56 1 18 (0
Dats for grain (bushels) 10 1 8 cms 10 1 8 cms 15 to 24 acres 15 to 24 acres 50 to 99 acres 10 to 99 acres 10 to 24 acres 200 to 48 acres 200 to 489 acres 200 to 489 acres 200 to 589 acres 200 to 589 acres	12 987 833 1 358 3 333 4 152 2 985 281 40 5	963 922 7 690 26 109 117 716 281 147 413 570 86 767 25 224 5 699	47 655 524 378 281 1 222 401 5 808 459 13 897 910 20 363 368 4 459 174 1 247 171 278 760	51 11 4 9 12 15	2 229 98 81 319 577 1 154	15 523 1 122 1 794 4 062 5 096 3 105 304 35	1 076 412 10 036 34 656 143 712 344 530 422 203 94 165 21 159 5 951	53 745 033 509 984 1 707 054 7 083 430 17 502 661 20 992 780 4 665 305 1 076 365 207 454	77 13 17 17 13 13 3	2 66 11 25 45 66 71 (I
Rye for grain (bushals)	863	66 546	2 051 717	1	(0)	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]

			1982				1978					
Crop						Irrige	ted land				Irriga	ited land
	Farms	Acres	Quentity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Flassand (hushels). 1 to 14 acres. 15 to 24 acres. 25 to 49 acres. 50 to 98 acres. 50 to 98 acres. 50 to 98 acres. 50 to 99 acres. 50 to 999 acres 1,000 acres or more	4 888 247 470 1 127 1 550 1 284 182 25 3	417 501 2 271 9 094 40 212 106 042 182 823 57 569 15 802 3 688	5 273 403 26 700 108 611 513 060 1 316 010 2 314 313 735 221 212 920 46 568	13 - 1 2 8 - 2	1 459 (D) (D) 922 (D)	2 891 162 318 755 907 656 81 12	223 583 1 572 6 132 26 431 62 279 92 983 26 465 7 721	2 613 231 19 424 74 496 318 393 738 201 1 072 156 300 795 89 766	8 2 1 3 2	492 (D) (D) (D)		
Sunflower seed (pounds) 1 to 14 acres 15 to 24 acres 25 to 49 acres 10 to 24 acres 10 to 249 acres 25 to 49 acres 50 to 999 acres 1,000 acres or more	11 703 88 162 795 1 918 4 434 2 746 1 219 341	3 115 317 758 3 171 29 449 138 398 716 074 936 996 786 742 503 729	3 245 244 028 626 363 2 857 389 28 936 233 133 479 188 714 942 732 957 481 827 839 995 790 566 924 506	58 - 4 3 15 20 9	7 219 	6 554 53 93 485 1 310 2 590 1 322 526 175	1 624 229 490 1 854 18 129 93 638 410 352 444 483 343 338 311 945	2 024 066 499 543 656 2 155 310 22 438 716 114 990 473 509 542 910 553 866 446 429 889 686 390 639 302	36 1 1 1 2 16 9 5	5 704 (D) (D) (D) 1 578 1 358 (D) (D)		
Proso millet (tushels) Sophears for bosen (tushels) 1 to 14 acras. 1 to 14 acras. 5 to 24 acres. 5 to 99 ecres. 5 to 99 ecres. 250 to 498 ecres. 250 to 498 ecres. 1,000 acras or more	450 2 872 50 94 452 815 1 033 347 70	37 573 412 073 456 1 890 16 468 57 690 159 238 116 177 44 674 15 480	911 432 8 800 232 7 974 31 782 310 839 1 141 542 3 360 210 2 605 059 931 884 410 942	1 20 - - 2 8 7 2 1	(D) 2 063 - (D) 455 606 (D) (D)	515 1 510 48 102 308 464 471 108 9	32 079 156 032 431 2 011 11 163 32 399 70 315 34 652 5 061	861 310 4 108 667 9 991 49 196 263 743 804 163 1 855 382 968 597 157 595	2 24 5 8 5 2	(D) 1 806 - 71 181 465 (D) (D)		
Dry edible beans, excluding dry limas (cwt)	1 775 26 61 293 527 624 190 49	239 474 179 1 168 10 720 37 107 91 940 61 007 31 188 6 165	2 462 463 1 748 11 282 105 782 384 200 946 228 630 370 319 873 62 980	61 2 4 5 21 19 6 4	7 660 (D) (D) 206 1 337 2 514 1 063 2 457	985 19 54 196 310 329 61 12	112 200 172 1 057 7 192 21 357 48 931 19 479 8 412 5 600	1 262 032 1 763 11 371 79 147 234 295 552 473 218 794 101 689 62 500	54 3 6 13 12 15 2 3	4 714 30 118 436 771 1 769 (D)		
Inch potations (cwl) 0.1 to 0.9 acres 1.0 to 4.9 acres 1.0 to 4.9 acres 2.0 to 1.8 acres 2.0 to 1.8 acres 2.0 to 1.8 acres 2.0 to 1.8 acres 2.0 to 1.9 acres 2.0 to 4.9 acres 2.0 to 4.0 t	647 167 75 17 12 24 58 121 97	121 366 42 136 149 224 894 4 016 19 188 34 700 62 017	17 097 768 5 767 18 307 14 985 21 450 129 940 511 700 2 705 831 4 870 532 8 819 256	14 3 8 1 - - 1 1	261 1 17 (D) - - - (D) (D)	711 157 62 28 15 39 57 149 123 81	140 033 39 110 198 281 1 334 3 908 24 300 43 146 66 717	23 562 066 4 562 14 553 21 955 39 168 208 225 654 600 3 970 698 7 164 084 11 484 261	20 25 1 - 1 4 2 2 3	2 196 (D) 10 (D) (D) (D) (D) (D) 1 098		
Sugar beets for sugar (fons) 1 to 14 acres. 15 to 24 acres. 55 to 49 acres. 50 to 98 acres. 50 to 98 acres. 50 to 98 acres. 50 to 98 acres 50 to 99 acres 500 to 999 acres 500 to 999 acres 500 to 999 acres 500 to 999 acres	823 5 24 50 140 428 146 29	148 626 34 466 1 869 10 672 67 189 49 036 (D) (D)	2 527 933 580 7 748 30 894 181 922 1 151 504 825 909 (D)	76 1 4 6 15 43 6	9 773 (D) (D) 220 1 133 6 768 1 330 (D)	896 6 16 65 157 478 141 31	158 381 73 322 2 352 11 798 75 436 47 819 (D)	3 040 442 1 397 6 639 48 096 227 352 1 430 515 931 760 (D)	101 2 1 16 40 38 4	10 035 (D) (D) 628 2 836 5 317 1 208		
Hay—afialfa, other tame, small grain, wick, grass stage, green critop, etc. (see text)(lons, dry). 1 to 14 acres. 12 to 44 acres. 50 to 99 acres. 50 to 99 acres. 50 to 99 acres. 500 to 99 acres.	19 094 1 282 1 382 2 914 4 295 6 254 2 341 547 79	2 654 859 10 610 26 158 102 194 301 717 968 279 771 300 344 974 129 627	4 190 010 17 880 44 101 170 712 503 699 1 581 134 1 186 491 517 189 168 804	384 8 7 32 76 148 72 33 6	34 019 41 132 949 3 886 12 446 8 141 7 176 1 248	22 815 1 435 1 739 3 651 5 276 7 552 2 506 584 72	2 998 651 12 124 32 871 128 561 369 864 1 162 022 827 263 362 746 103 200	4 914 517 21 066 58 839 223 712 650 801 1 960 768 1 305 695 543 012 150 624	459 14 25 65 73 145 93 34	42 698 118 475 2 043 3 953 12 344 12 046 6 093 5 626		
Allelle hay (tons.dry) 1 to 14 ceres. 15 to 24 ceres. 55 to 24 ceres. 50 to 98 deces. 50 to 99 deces. 50 to 99 deces. 50 to 99 deces.	14 706 1 354 1 656 3 217 3 752 3 674 860 169 24	1 356 852 11 518 31 408 111 911 254 365 536 526 275 746 102 148 33 230	2 467 513 21 523 59 479 210 682 490 990 984 557 485 947 162 743 51 592	352 6 17 52 97 120 48 11	29 106 23 261 1 568 5 528 11 575 7 115 (D)	17 761 1 555 1 999 3 814 4 605 4 564 1 006 192 26	1 630 437 13 646 37 809 133 356 313 760 662 325 322 555 115 974 31 012	3 131 790 26 423 75 528 267 376 649 702 1 283 588 580 779 199 358 49 036	410 13 30 79 87 130 51 15	32 238 96 591 2 510 4 981 12 996 6 819 2 612 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 then 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		
Widd hay (tons, dry) 1 to 14 acres, 15 to 24 acres, 55 to 29 acres, 50 to 99 acres, 50 to 99 acres, 50 to 99 acres, 50 to 99 acres 50 to 999 acres 50 to 999 acres	10 300 1 614 1 668 2 244 2 293 2 065 344 56 16	722 643 13 056 31 181 76 013 145 739 288 350 109 893 33 457 24 954	849 916 18 025 41 126 101 276 182 577 336 852 117 322 32 300 20 438	18 4 1 2 3 1 5 2	1 960 30 (D) (D) 81 (D) 1 470 (D)	12 930 2 138 2 156 2 978 2 790 2 384 392 73 19	862 541 17 474 40 287 99 765 178 693 329 521 125 303 43 521 27 977	987 983 24 616 54 528 128 383 217 900 370 936 128 070 41 798 21 752	26 2 4 4 3 - 8 3	5 854 (D) (D) 145 136 - 1 688 (D) (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		
Fiald seed and grass seed crops	101 22	6 941 893	(X) 50 760	-		297 186	15 071 7 194	(X) 394 996	7 6	459 (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]

This page is intentionally blank to preserve table continuity.

Table 44. Summary by Tenure of Operator: 1982

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

Item		All fa	rms		Farms with sales of \$10,000 or more					
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenant		
FARMS AND LAND IN FARMS										
Farmsnumber	36 406	12 418	17 757	6 231	29 890	8 381	16 705	, 4 80		
percent Land in farmsacres	100.0 38 849 845	34 1 8 814 523 710	48.8 25.840.454	4 194 868	82.1 37 266 031	7 989 373	45.9 25 364 168	3 912 49		
Average size of farmacres	1 067		1 455	673	1 247	953	1 518	81		
Value of land and buildings1 tarms \$1,000	36 139 17 407 544	12 288 3 982 152 324 068	17 649 11 454 203 649 000	6 202 1 971 189 317 831	29 865 16 638 597 557 127	8 470 3 502 880 413 563	16 612 11 279 877 679 020	4 78 1 855 84 388 00		
Average per farmdollars Average per acredollars	481 683 449	324 068 447	649 000 449	317 831 449	557 127 447	413 563 432	679 020 451	388 00 45		
Average per acre dollars dollars strength by value of land and buildings: \$1 to \$39,999	2 243 1 895	1 496	159	588	496	386	66	4		
\$40,000 to \$69,999 \$70,000 to \$99,999 \$100,000 to \$149,999	2 076	1 136 1 118	233 367	526 591	649 1 029	327 504	88 186	23 33 54		
\$150,000 to \$199,999	2 913 2 739	1 387 1 203	832 1 040 7 011	694 496	2 026 2 227	882 924	595 880	42		
\$500,000 to \$999,999	2 739 13 083 7 523 2 782	3 891 1 365	5 271	2 181 887	12 457 7 369	3 537 1 268	6 838 5 228	2 08 87		
\$1,000,000 to \$1,999,999 \$2,000,000 or more	2 782 885	506 186	2 082 654	194 45	1 029 2 026 2 227 12 457 7 369 2 741 871	469 173	2 078 653	19.		
Owned and rented land by operator						- 1				
Land ownedfarms acres	30 472 23 757 239	12 418 9 748 401	17 757 13 859 493	297 149 345	25 293 22 142 577	8 381 8 514 143	16 705 13 529 679	20 98 75		
Land rented or leased from others farms acres	24 061 16 896 426	73 25 016	17 757 12 639 028	6 231 4 232 382 6 231	21 572 16 381 650	63 22 505	16 705 12 418 042 16 636	4 80- 3 941 10: 4 80-		
Rented or leased land in farms farms acres	23 935 16 750 855 4 876	18 092 2 509	17 655 12 537 895 1 930	6 231 4 194 868	21 485 16 255 454 3 414	17 330	16 636 12 325 634 1 726	4 80- 3 912 49		
Land rented or leased to others farms acres	4 876 1 803 820	2 509 958 894	1 930 658 067	437 186 859	3 414 1 258 196	1 373 547 275	1 726 583 553	31: 127 36		
LAND IN FARMS ACCORDING TO USE										
Fotal croplandtarms	34 672	11 051	17 637	5 984	29 432	8 029	16 660	4 74		
Harvested cropland ferms	28 Q90 402 34 012	5 969 617 10 621	18 806 634 17 518	3 314 151 5 873	27 163 656 29 291	5 489 017 7 953	18 549 534 16 626	3 125 10 4 71		
Farms by acres harvested: 1 to 49 acres	20 288 977	4 086 291	13 761 129	2 441 557	19 863 907	3 868 972	13 661 552	2 333 38		
50 to 99 acres	1 855 1 933	1 177 1 049	296 368	382 516	256 504	152 234	47 143	5 12		
100 to 199 acres 200 to 499 acres 500 to 999 acres	3 828 10 949	1 853 3 872	932 4 895	1 043 2 182	2 555 10 538	1 213 3 685	656 4 756	68 2 09		
	10 067 4 389	1 965 576	6 771 3 450	1 331	10 058 4 389	1 964 576	4 756 6 768 3 450	1 32 36		
2,000 acres or more	991	129	806	363 56	991	129	806	5		
Cropland: Pasture or grazing onlytarms	7 948	2 649	4 321	978	6 862	1 959	4 101	80:		
In cover crops, legumes, and soil-	1 572 322	444 664	967 488	160 170	1 439 981	365 361	935 674	138 94		
improvement grasses, not harvested and not pasturedferms	4 172	1 126 85 297	2 394	652	3 789	904	2 306	57		
On which all crops failed farms	369 538 2 351	619	241 561 1 366	42 680 366	3 789 343 507 2 059	71 688 468	231 681	40 13 31		
In cultivated summer fallow farms	282 167 22 748	67 821 6 408	181 015 12 799	33 331 3 541	2 059 243 346 20 500	53 224 5 147	161 771 12 332	28 35 3 02		
idle larms	4 978 632 6 082	1 109 484	3 300 644 3 252	568 504	4 720 502 I	976 487 1 379	3 220 502 3 109	523 51: 86		
acres	598 766	176 060	354 797	67 909	5 348 552 413	153 285	338 354	60 77		
Total woodlandfarms	3 862 358 313	1 408 116 089	2 017 211 825	437 30 399	3 157 304 320	955 87 652	1 877	32: 21 22:		
Woodland pastured farms acres	1 623 177 519	643 64 574	778 93 142	202 19 803	1 246 146 134	411 48 315	195 441 701 84 620	134		
Woodland not pasturedacres	2 784 180 794	934 51 515	1 556 118 683	294 10 596	2 364 158 186	48 315 661 39 337	1 466	23		
Pastureland and rangeland other than cropland and woodland pastured farms	15 627						110 821			
acres	8 545 248	5 212 2 270 752	8 630 5 601 044	1 785 673 452	13 360 8 067 150	3 856 2 023 161	8 143 5 436 218	1 36 607 77		
wasteland, etc	25 420 1 855 882	9 059 458 065	13 183 1 220 951	3 178 176 866	21 313 1 730 905	6 247 389 543	12 470 1 182 975	2 596 158 38		
Pastureland, all types farms	21 077			2 593	17 761	5 140		1 980		
acres_ rngated landfarms_	10 295 089 757	7 168 2 779 990 235	11 316 6 661 674 458	853 425 64	9 653 265 691	2 436 837	10 641 6 456 512 442	750 01		
acres Harvested cropland irrigatedfarms	161 667 744	39 109 231	112 180 449	10 378	160 234	38 645 192	111 612 434	9 97 5		
Pasture and other land irrigated farms	159 750	(D)	110 809	(D)	158 398	38 209	(D)	(Ď		
acres	1 917	(D)	1 371	(D)	1 836	436	(D)	(D		
1982tarms acres	15 978 1 156 527	3 487 169 872	9 732 833 070	2 759 153 585	14 899 1 126 898	2 932 155 332	9 526 826 271	2 44 145 29		
ENURE AND RACE OF OPERATOR										
ill operators	36 406	12 418	17 757	6 231	29 890	8 381	16 705	4 80		
	12 418 17 757	12 418	17 757	-	8 381 16 705 4 804 29 798 8 352	8 381	16 705	- 00		
Part owners Tenants White	6 231 36 234 12 363	12 363	17 675	6 231	4 804	8 352	- (4 80		
Full owners	12 363 17 675	12 363 12 363	-	6 196	8 352	8 352 8 352	16 659	4 78		
Part owners	6 196	.=	17 675	6 196 35	16 659 4 787 92	[2]	16 659	4 78		
Black and other races Full owners	172 55 82	55 55	82	35	29	29 29	. 46	1		
Part owners Tenants	82	-	82	35	46 17	-	46	1		

Table 44. Summary by Tenure of Operator: 1982-Con.

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

Excludes abnormal terms; see text. For meaning of a	DOI O VIGILO III O III O I	All fa			Farms with sales of \$10,000 or more					
Item	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants		
OPERATOR CHARACTERISTICS										
Operators by place of residence: On farm operated Not on farm operated Not reported	25 277 7 161 3 968	7 759 2 275 2 384	14 278 2 271 1 208	3 240 2 615 376	21 651 5 196 3 043	5 443 1 249 1 689	13 562 2 046 1 097	2 646 1 901 257		
Operators by principal occupation: Farming	30 572 5 834	9 486 2 932	16 276 1 481	4 810 1 421	27 277 2 613	7 448 933	15 759 946	4 070 734		
Operators by days of work off farm: None	19 113 13 046 5 767 2 470 4 809 4 247	5 899 4 289 1 335 774 2 180 2 230	10 665 5 445 3 025 985 1 435 1 647	2 549 3 312 1 407 711 1 194 370	17 062 9 216 5 011 1 792 2 413 3 612	4 511 2 104 919 392 793 1 766	10 380 4 766 2 922 865 979 1 559	2 171 2 346 1 170 535 641 287		
Operators by years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more Average years on present farm Not reported	1 836 2 733 5 022 19 733 20.1 7 082	497 615 1 198 6 419 23.3 3 689	441 876 2 339 11 667 21.5 2 434	898 1 242 1 485 1 647 10.3 959	1 248 2 028 4 065 17 233 20.7 5 316	247 311 692 4 716 25.0 2 415	362 761 2 168 11 178 21.8 2 236	639 956 1 205 1 339 10.5 665		
Operators by age grup: Under 25 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over.	1 974 6 840 6 769 7 847 8 589 4 387 47.3	351 1 506 1 839 2 605 3 522 2 595 52.3	498 3 018 3 925 4 536 4 387 1 393 47.2	1 125 2 316 1 005 706 680 399 37.6	1 505 5 627 5 685 6 778 7 268 3 027 47.0	213 931 1 182 1 892 2 620 1 543 52.3	463 2 815 3 717 4 338 4 159 1 213 47.1	829 1 881 786 548 489 271 37.2		
Operators by sex: Male Female	35 703 703	11 971 447	17 589 168	6 143 88	29 499 391	8 178 203	16 564 141	4 7 57		
Operators of Spanish origin	38	14	21	3	34	10	21	3		
FARMS BY TYPE OF ORGANIZATION										
Individual or family farms. acres. Partnership farms. acres.	31 742 32 555 722 4 338 5 785 969	11 052 7 667 266 1 229 1 018 548	15 608 21 676 357 2 034 3 892 427	5 082 3 212 099 1 075 874 994	25 910 31 156 696 3 714 5 632 329	7 404 6 930 305 877 939 142	14 637 21 256 514 1 959 3 855 983	3 869 2 969 877 878 837 204		
Corporation: Family held: Acres han 10 stockholders acres. Hore han 10 stockholders farms. 10 or less stockholders acres. More than 10 stockholders farms. Acres. More than 10 stockholders farms. 10 or less stockholders farms. 10 or less stockholders farms.	165 341 947 3 162 20 15 460 1 19 141 150 747	46 (D) 2 44 12 (D) - 12 79 66 436	79 193 155 1 78 7 8 218 1 6 29 70 297	40 (D) - 40 1 (D) - 1 33	162 340 107 3 159 17 14 900 - 17 87 121 999	44 (D) 2 42 10 (D) - 10 46 59 504	78 (D) 1 77 6 (D) 6 25	40 (D) - 40 1 (D) - 1 16 11 648		
FARMS BY SIZE	130 747	00 430	70 257	14 014	121 353	35 304	30 847	11 040		
1 to 9 acres	1 120 1 140 310 669 609 1 589 545 653 5 378 9 750 10 042 4 601	999 753 164 384 290 926 250 314 2 444 3 192 1 922 780	31 107 51 92 78 146 129 154 1 503 4 808 7 095 3 563	90 280 95 193 241 517 166 185 1 431 1 750 1 025 258	327 158 44 106 169 642 267 377 4 199 9 148 9 886 4 567	286 107 18 55 66 330 105 164 1 752 2 876 1 851 771	15 15 10 8 19 68 61 84 1 245 4 612 7 027 3 541	26 36 16 43 84 244 101 129 1 202 1 660 1 008 255		
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION										
Cesh grains (011) Field crops, except cash grains (013) Cotton (013) Tobacco (0132) Sugar crops, insh potatoss, hey, peanuts, and other field crops (0133, 0134, 0138)	24 278 1 055	6 795 425 -	12 851 429 - -	4 632 201 - -	21 644 698 - -	5 376 194	12 457 360	3 811 144 - -		
Vegetables and melons (016) Fruits and tree nuts (017) Horticultural specialities (018) General ferms, primarily crop (019)	1 055 26 11 66 469	425 20 9 61 228	429 4 2 3 192	201 2 - 2 49	698 7 1 41 258	194 4 1 37 77	360 2 - 3 156	144 1 - 1 25		
Livestock, except dairy, poultry, and animal speciables (021) Beef cattle, except feediots (0212) Dary flarms (024). Poultry and eggs (027). Cameral terms, primarily livestock (029)	7 710 5 899 1 520 108 477 686	3 608 2 706 586 75 330 281	3 075 2 414 745 25 84 347	1 027 779 189 8 63 58	5 060 3 885 1 485 52 126 518	1 852 1 379 562 27 96 155	2 629 2 065 740 19 19 320	579 441 183 6 11		

Table 44. Summary by Tenure of Operator: 1982-Con.

[Excludes abnormal terms; see text. For meaning of abbrevietions and symbols, see introductory text]

Item		All fa	rms		Farms with sales of \$10,000 or more					
T.E.II	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants		
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD										
Total seles (see text)tarms	36 406 2 292 027	12 418 475 540	17 757 1 553 477	6 231 263 010	29 890 2 263 209	8 381 459 097	16 705 1 548 255	4 804 255 856		
Farms by value of sales: Less than \$2,500 \$2,500 to \$4,999	2 092	1 482	270	340	-	-	-			
	1 638 2 786	1 016 1 539	247 535	375 712			-			
\$10,000 to \$19,999 \$20,000 to \$39,999 \$40,000 to \$99,999	4 840 7 418	2 205 2 598 2 571	1 470 3 332 7 123	1 165 1 488	4 840 7 418 11 317	2 205 2 598	1 470 3 332 7 123	1 165 1 488		
\$100,000 to \$249,999	11 317 5 215	2 571 846	7 123 3 913	1 623 456	11 317 5 215	2 571 846	7 123 3 913	1 623 456		
\$250,000 to \$499,999 \$500,000 or more	873 227	125 36	690 177	58 14	873 227	125 36	690 177	56		
Grains	30 751 1 595 505 12 563	8 943	16 430	5 378	27 644	7 259 281 240	15 925 1 110 289	4 460 189 410		
Seles of \$40,000 or more	12 563 1 289 224	288 769 2 141 191 338	1 112 659 8 829 964 610	194 077 1 593 133 276	1 580 939 12 563 1 289 224	2 141 191 338	8 829 964 610	1 593 133 276		
Corn for grain farms \$1,000	2 423 63 822	516 11 241	1 559 46 576	348 6 004	2 348 63 646 26 649 963 174	471 11 147	1 552 46 559	325		
Wheatfarms	29 236 973 983	8 314 181 749	15 879	5 043	26 649	6 906	15 459	5 940 4 284		
Sovbeans farms	2 857	498	672 893 1 798	119 341 561		176 194 460	671 110 1 787	115 870 538		
\$1,000 Sorghum for grainferms	12	6 930	31 150	7 280	45 154 12 59	6 800 4	31 122	7 233		
\$1,000 Oatsferms	6 322 27 341	(D) 1 806	48 3 601	(D) 915	5 796	(D) 1 515	48 3 493	(D) 788		
\$1,000 Other grains	27 341 20 187 484 941	1 806 (D) 4 823 82 198	3 601 17 721 11 794 344 272	(D) 3 570 58 471	26 584 19 124 482 323	(D) 4 290 80 873	17 556 11 634 343 896	3 200 57 554		
Cotton and cottonseed farms	-	_	_	- 30 471	402 323					
\$1,000 Sales of \$40,000 or more ferms		-	=	-	-	-	=			
\$1,000 Tobaccofarms		-	=		-		-			
\$1,000 Sales of \$40,000 or more farms	-	-		-	-	-	=	-		
\$1,000 Hay, silage, and field seeds farms	4 692	1 600	2 521	571	4 031	1 185 7 375	2 372	474		
\$1,000 Sales of \$40,000 or moreferms \$1,000	27 211 70 4 792	8 255 14 940	16 114 52 3 538	2 842 4 315	25 781 70 4 792	7 375 14 940	15 797 52 3 538	2 610 4 315		
Vegetables, sweet corn, and melons farms	100	56	32	12	51	18	23	10		
\$1,000_ Sales of \$40,000 or more	278	101	(D)	(D)	226	63	(D)	(D)		
Fruits, nuts, and bemes \$1,000	(D) 26 54	20 49	(D)	- 1	(D) 10	- 6	(D)	(D)		
\$1,000 Sales of \$40,000 or more farms	54	49	(D)	(D)	37	35	(D)	(D)		
\$1,000 Nursery and greenhouse products farms	78	67	7	4	50	40	7	3		
\$1,000 Sales of \$40,000 or more	3 682 16 2 952	3 428 13 2 741	(D) 3 211	(D)	3 604 16 2 952	3 351 13 2 741	(D) 3 211	(D)		
Other cropsterms	1 271		767	254	1 231	232	758	241		
\$1,000 Sales of \$40,000 or more farms	131 935 802	250 22 717 131	91 415 552	17 804 119	131 836 802	22 695 131	91 399 552	17 742 119		
\$1,000_ Poultry and poultry productsfarms_	124 052 1 331	21 264 545	87 394 639	15 394 147	124 052 1 026	21 264	87 394 584	15 394 120		
\$1,000_ Sales of \$40,000 or more	10 098	5 088	4 499	511	9 933	4 955	4 481	498		
\$1,000 _ Dairy products farms_	9 168	4 726	20 (D)	(ဝ)	9 168	26 4 726	20 (D)	(D) 313		
\$1,000	2 727 104 510 990	948 30 074	1 443 64 449	336 9 987	2 611 104 287 990	878 29 939	1 420 64 410	9 938		
Sales of \$40,000 or more ferms \$1,000	73 794	272 18 717	635 49 384	83 5 694	73 794	18 717	635 49 384	83 5 694		
Cattle and calvesfarms \$1,000_	18 647 354 574	6 328 90 633 390	9 956 232 500	2 363 31 441	15 828 344 971	4 539 84 674	9 433 230 547	1 856 29 749		
Sales of \$40,000 or more farms \$1,000	1 822 170 212	34 813	1 307	125 12 252	1 822 170 212	390 34 813	1 307 123 148	125 12 252		
Hogs and pigsfarms \$1,000	2 616 42 689	921 14 716	1 339 23 382	356 4 591	2 239 41 781	677 14 104	1 278 23 257	284 4 420 30		
Sales of \$40,000 or more	254 24 151 1 784	8 208 628	145 13 364 893	30 2 580 263	254 24 151 1 340	8 208	145 13 364 801	2 580		
Sales of \$40,000 or more same	7 815	2 958	4 015	842 -	7 016 16	355 2 473 7	3 836	184 707		
\$1,000	1 745	1 095	650	-	1 745	1 095	650	-		
Other livestock and livestock products (see text) tarms	1 410	566	658	186	938	288	544	106		
\$1,000 Sales of \$40,000 or more	13 675 66 9 821	8 753 52 6 971	4 073 9 2 421	849 5 428	12 798 66 9 821	8 192 52 6 971	3 886 9 2 421	719 5 428		
FARM-RELATED INCOME AND DIRECT SALES	9 021	0 9/1	2 421	428	9 621	0 9/1	2 421	428		
Income from machine work, customwork,		_ }								
and other agricultural services farms \$1.000	4 791 17 202	763 2 107	3 063 12 152	965 2 943	4 494 16 743	638 1 894	2 995 12 040	861 2 809		
Value of agricultural products sold directly to individuals for human consumption				*				_ 500		
(see text) tarms	873	330	414	129		177	371	96		

Item		All far	rms		F	arms with sales o	f \$10,000 or more	
non.	Total	Full owners	Part owners	Tenents	Total	Full owners	Part owners	Tenant
COMMODITY CREDIT CORPORATION LOANS								
Amount receivedfarms \$1,000	13 308 403 713 3 488 72 277 12 199	2 501 46 727	8 570	2 237 46 169 556	12 907 402 356 3 452 72 221 11 837	2 311	8 497	2 09 45 68 54
Feed grainsferms	3 488	524	310 817 2 408 58 161	556	3 452	46 101 510 6 785	310 569 2 399 (D)	54:
Wheat	12 199 321 412	6 800 2 249 37 233	58 161 7 913 246 525	7 316 2 037 37 654	11 837 320 162	2 077 36 657	7 847 246 301	(D 1 91: 37 20-
Cottonfarms \$1,000				-	-	-		3, 20
Soybeans, peanuts, rye, rice, tobacco, and honey farms \$1,000	542 10 024	87 2 693	356 6 132	99 1 199	523 9 973	77 2 659	355 (D)	9 (D
SELECTED FARM PRODUCTION EXPENSES ¹								
Livestock end poultry purchased farms \$1,000_	10 650 103 507	3 403 24 645	5 703 68 799	1 544 10 064	8 915 100 158	2 486 22 945	5 341 68 278	1 086 8 938
Ferms with expenses of— \$1 to \$4,999	6 931	2 419	3 436	1 076	5 315	1 542	3 088	685
**To State S	2 495 863 361	685 209 90	1 434 591 242	376 63 29	2 394 845 361	663 191 90	1 420 591 242	31 ⁻ 60 20
Feed for livestock and poultry farms \$1,000	15 988 72 741	5 642 21 854	8 303 44 432	2 043 6 454	13 255 70 410	3 916 20 600	7 802 43 879	1 537 5 931
Farms with expenses of— \$1 to \$4,999	12 708 2 620	4 713 755	6 278 1 600	1 717 265	9 995	2 987	5 796	1 212
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$79,999 \$80,000 or more	585 75	152 22	380 45	53 8	2 600 585 75	755 152 22	1 581 380 45	264 53
Commercially mixed formula feeds farms tons \$1,000_	5 714 174 863 28 566	1 718 58 262 9 261	3 237 101 102 16 757	759 15 499 2 548	5 082 172 254 28 167	1 363 56 354 8 982	3 079 100 677 16 687	640 15 223 2 498
Farms by tons purchased: 1 to 99 tons	5 458 217 39	1 630 70 18	3 089 129 19	739 18 2	4 826 217 39	1 275 70 18	2 931 129 19	620 16
	4 439	1 348	2 431	660	3 808	993	2 274	541
Farms with expenses of— \$1 to \$4,999	1 068 145 62	303 41 26	2 431 691 85 30	74 19 6	1 067 145 62	303 41 26	690 85 30	74 19
Seeds, bulbs, plants, and trees farms \$1,000_	23 661 92 138	6 571 15 987	13 240 64 169	3 850 11 983	21 708 91 126	5 492 15 469	12 928 63 953	3 288 11 704
Farms with expenses of — \$1 to \$999	7 440	2 851	3 145	1 444	5 716	1 915	2 883	918
\$10,000 or more	10 865 3 286 2 070	2 883 546 291	6 195 2 344 1 556	1 787 396 223	10 638 3 285 2 069	2 740 546 291	6 147 2 343 1 555	1 751 396 223
Commercial fertilizer	20 983 158 947	5 637 27 545	11 675 113 031	3 671 18 371	19 534 158 014	4 809 27 070	11 511 112 859	3 214 18 085
Farms with expenses of — \$1 to \$999. \$1,000 to \$4,999. \$5,000 to \$19,999. \$20,000 or more.	3 928 8 338 6 805 1 912	1 823 2 295 1 278 241	1 185 4 356 4 622 1 512	920 1 687 905 159	2 762 8 059 6 801 1 912	1 139 2 151 1 278 241	1 080 4 300 4 619 1 512	543 1 608 904 159
Other agricultural chemicals	24 491	6 715 21 076	13 615	4 161	22 518	5 631	13 306	3 581
\$1,000 Farms with expenses of — \$1 to \$999	116 766		1 843	14 996	115 412	20 406	80 444	14 563
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	5 671 11 936 5 990 894	2 588 3 106 893 128	6 808 4 289 675	1 240 2 022 808 91	4 125 11 514 5 985 894	1 701 2 910 892 128	1 610 6 736 4 285 675	814 1 866 808 91
lired farm laborfarms	13 971 76 522	3 427 15 616	8 771 54 708	1 773 6 198	13 153 75 851	2 986 15 239	8 593 54 549	1 574 6 063
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999	10 122 3 065	2 631 666	5 939 2 231	1 552 168	9 305 3 064	2 190	5 761 2 231	1 354
\$20,000 to \$49,999 \$50,000 or more	639 145	101 29	505 96	33 20	639 145	101 29	505 96	1 354 167 33 20
Workers by days worked: 150 days or more farms workers	5 612	1 284 2 271	3 983 7 011	345 656	5 525 9 825	1 236 2 217	3 950	339 650
Less than 150 days farms workers	9 938 11 413 29 951	2 769 7 091	7 011 7 038 19 276	1 606 3 584	9 825 10 667 28 541	2 217 2 363 6 287	3 950 6 958 6 892 18 999	1 412 3 255
Contract laborfarms	1 281 3 961	247 592	817 2 886	217 483	1 181 3 925	199 578	798 2 874	184 473
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$20,000 or more	505 526 233	125 92 27	276 348 180	104 86 26	405 526 233	77 92 27	257 348 180	71 86 26
Customwork, machine hire, and rental of	17	3	13	1	17	3	13	1
machinery and equipment farms \$1,000	15 469 43 872	4 331 8 635	8 640 28 960	2 498 6 277	13 754 42 570	3 327 7 955	8 307 28 620	2 120 5 995
Farms with experies of — \$1 to \$999	5 952 7 127 2 219	2 146 1 815 355 15	2 826 4 109 1 573 132	980 1 203 291 24	4 690 6 687 2 206 171	1 376 1 581 355 15	2 612 4 003 1 560 132	702 1 103 291 24

Table 44. Summary by Tenure of Operator: 1982-Con.

(Excludes abnormal farms; see fext. For meaning of abbreviations and symbols, see introductory text)

Item	ļ	All fa	rrns			Farms with sales	510,000 or mor	8
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES1—Con.								
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	4 774 32 265
Farms with expenses of— \$1 to \$999	4 173	2 505	610	1 058	667	281	113	273
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	4 173 11 974 17 768	2 505 5 230 4 295	4 099 11 132	1 058 2 645 2 361	9 072 17 768	3 497 4 292	3 571 11 122 1 805	2 004 2 354 143
\$20,000 or more	2 364	415	1 806	143	2 363	4 292 415	1 805	143
Petroleum productstarms \$1.000	36 299 253 553 35 156	12 445 57 252	17 647 165 698	6 207 30 604 5 873 12 045 5 319 15 022	29 870 248 127	8 485 54 047	16 611 164 756 16 357 62 811	4 774 29 324 4 578 11 381
Gasoline and gasohol farms \$1,000	35 156 100 623	57 252 11 929 25 247	165 698 17 354 63 330	5 873	29 195	54 047 8 259 23 407	16 357	4 579 11 38
Diesel fuel	100 623 31 175 120 422	9 380 24 410	16 476 80 990	5 319	27 976			
LP gas, butane, and propane	11 370	2 813	7 025	1 522	29 870 248 127 29 195 97 599 27 976 118 916 10 646	23 612 2 358 3 125 1 041	80 718 6 896 11 367	14 58 1 39 1 31
Fuel oil and kerosene farms	16 067 4 186	2 813 3 279 1 357	11 420 2 317	1 368 512 312	15 806 3 802 2 694	3 125 1 041	2 290	1 31-
\$1,000 Naturel ges farms	2 803 435	932 196 297	1 559 182	312 57 107	2 694 358	837 125	1 553 176	47 30: 5: 10: 4 77- 1 63:
\$1,000_ Motor oil and greese	663 36 299	297 12 445	259 17 647	107 6 207	635 29 870	270 8 485	258 16 611	10
\$1,000	12 976	3 087	8 139	1 749	12 477	2 796	8 048	1 633
Electricity farms \$1,000	29 195 30 807	10 079 8 722	15 449 19 024 1 376	3 667 3 062	24 990 29 254	7 253 7 706	14 725 18 685	3 012 2 863
Other-coal, wood, coke, etc farms \$1,000	2 899 800	8 722 1 202 307	1 376 404	321 88	29 254 2 410 696	7 706 862 237	1 282	266 78
arest expense farms	24 331	6 381	13 975	3 975	22 096	5 060	13 496	3 540
S1,000	306 232	58 750	227 161	20 321	301 358	55 557	225 936	19 865
\$1 to \$999	3 527 7 189	1 202	1 290	1 035 1 732	2 579	710 1 531	1 114 3 023	755 1 585
\$5,000 to \$9,999 \$10,000 or more	4 297 9 318	2 181 1 230 1 768	3 276 2 470 6 939	1 732 597 611	6 139 4 107 9 271	1 073 1 746	2 445 6 914	589
arms reporting no interest expense (see text)	10 401	5 278	3 042	2 081	6 618	2 926	2 561	611
ALUE OF MACHINERY AND		0 210	0 042	2 001	0 010	2 320	2 501	1 131
timated market value of all machinery nd equipmentfarms \$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	4 783 333 970
arms by value group:	795	456	120	219	241	93	56	92
\$1 to \$4,999 \$10,000 to \$19,999 \$10,000 to \$19,999 \$20,000 to \$49,999 \$50,000 to \$39,999 \$100,000 to \$199,999	2 500	1 500 1 948	433	665	580	226	132	92 222 625 1 461 1 217
\$20,000 to \$49,999	8 338 1	3 315	3 240	1 005 1 783	2 538 6 785	1 011 2 364 2 559	902 2 960	1 46
\$50,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999	9 390 7 058	2 851 1 578 815	5 187 4 594 2 709	1 352 886	8 881 6 865 3 756	2 559 1 477 748	2 960 5 105 4 538 2 708	850
\$200,000 to \$499,999 \$500,000 or more	3 832 264	815 33	2 709 210	308 21	3 756 257	748 31	2 708 210	300 16
ELECTED MACHINERY AND								
ntomobiles farms	31 683 47 411	10 515	16 256	4 912	27 030	7 637	15 469	3 924
number		10 515 14 879 11 550	25 392 17 321	4 912 7 140 5 713	40 753 29 024	10 900	24 298 16 361	3 924 5 555 4 484
number neel tractors farms	100 893 33 452 107 950	28 760 11 265 33 234	58 325 16 969	13 808 5 218 14 278	91 166 28 114	23 102 7 880	56 408 16 085	11 656
number 2 or 3 farms	107 950 15 591	33 234 5 517	60 438 7 621	14 278 2 453	28 114 96 136 13 196	23 102 7 880 25 915 3 969 10 076	16 085 58 220 7 227	12 001
number f or more tarms	15 591 (D) 12 947	5 517 13 720 3 625	19 854 7 927	(D) 1 395	91 166 28 114 96 136 13 196 34 083 12 090	10 076 3 137	18 893	12 001 2 000 5 114 1 236 5 974
number	(D)	17 391	39 163	(D)	59 225	15 065	7 717 38 186	5 974
ain and bean combines, self-propelled	22 623	6 608	12 795	3 220	20 890	5 613	12 450	2 827
m heads for combines farms	22 623 27 522 2 414 2 705	7 899 549	15 651 1 553	3 972 312	25 550 2 332 2 618	6 757 498	15 251	2 827 3 542 290 314
number	2 705	639	1 730	336	2 618	583	1 544 1 721 -	314
ower conditioners ferms_	5 447 6 171 14 391	1 761 1 983	2 992	694	4 719	1 368	2 796 3 182	555
ckup balars farms	14 391	4 605	2 992 3 396 8 016	792 1 770	5 382 12 625	1 568 3 605		632 1 413 1 585
eld forage hervesters, shear bar or	16 613	5 152	9 434	2 027	14 681	4 095	9 001	
ywheel terms 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	484 551
GRICULTURAL CHEMICALS								
ommercial fertilizer farms	20 983	5 637 2 009 751	11 675	3 671	19 534	4 809	11 511	3 214 1 339 186
acres on which used me ferms	11 373 212 75	28	11 675 7 992 628 37	3 671 1 370 833 10	11 268 629 75	1 955 127 28	7 974 316	10
acres on which used	20 414 38 010	3 104 6 218	14 167 25 477	3 143 6 315	20 414 38 010	3 104 6 218	14 167 25 477	3 143 6 315
orays, dusts, granules, fumigants, etc., to								
Insects on hay end 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	621 149 357

Item		All fe	rms			earms with sales of	of \$10,000 or more	
	Total	Full owners	Pert owners	Tenents	Total	Full owners	Part owners	Tenant
AGRICULTURAL CHEMICALS1— Con.								
Spreys, dusts, granules, fumigants, etc., to								
control Con. Nematodes in crops	337 111 813	82 21 045	222 82 390	33 8 178	313 108 308	63 19 140	82 390	7 77
Diseases in crops and orchards farms acres on which used	2 099 801 018	381 114 796	1 279 574 093	439 112 129	2 025 796 258	338 112 797	1 277 (D)	41 (C
Weeds, gress, or brush in crops and pasture	22 411 12 232 042	6 033 2 114 376	12 466 8 570 329	3 912 1 547 337	20 654 12 083 557	5 106 2 042 930	12 171 8 539 113	3 37 1 501 51
Chemicals for defoliation, growth control	12 252 542	2 114 516	0 070 020	1 547 557	12 000 007	2 042 000		, 551 51
of crops, or thinning of fruit farms acres on which used	243 717	149 55 333	427 171 396	72 16 988	637 242 490	143 54 841	170 681	7 16 98
LIVESTOCK								
Cattle and calves inventory ferms	18 539 1 882 214	6 297 502 714	9 878 1 206 591	2 364 172 909	15 597 1 800 266	4 445 455 351	9 326 1 185 675	1 82 159 24
Farms with	1 272	630	419	223	576	167	211	01
1 to 9 10 to 49 50 to 99	5 941 5 000	2 477 1 632 1 037	2 441 2 770 2 562	1 023 598 369	4 138 4 636	1 325 1 434 1 004	2 138 2 662	675 540
200 to 499	5 000 3 968 2 037 321	1 037 454 67	2 562 1 449 237	369 134 17	3 908 2 018 321	1 004 448 67	2 138 2 662 2 540 1 438 237	67: 54! 36- 13:
500 or more ferms	17 164	5 705	9 301	2 158	14 605	4 111	8 821	1 673 82 323
Beef cows ferms	974 938 15 576	266 007 5 091 234 430	619 456 8 555	89 475 1 930	931 503 13 156	240 555 3 591 209 779	608 621 8 100	82 32 1 465 72 242
Farms with—	872 428		558 801	79 197	830 239		548 218	
Farms with— 1 to 9 10 to 49 50 to 99 100 to 199 200 to 499	1 866 7 543 3 656	937 2 638 930	653 3 849 2 400	376 1 056 326	1 040 6 169 3 556	338 1 802 874	517 3 574 2 364	18: 79: 31:
50 to 99	1 822	443	1 239	140	1 803	434	1 231	13
200 to 499 500 or more	537 52	129 14	380 34	28 4	536 52	129 14	380 34	2
Milk cows tarms number	3 686 102 510	1 325 31 577	1 936 60 655	425 10 278	3 346 101 264	1 095 30 776	1 877 60 403	374 10 088
Farms with— 1 to 4	1 111	439	558	114	846	254	515	7
5 to 9 10 to 49	191 1 642	84 593	74 830	33 219	144 1 614	56 576	66 822	7 2: 21
100 to 199	641 89	186 22	403 61	52 8 1	641 89	186 22	403 61 9	5.
200 to 499 500 or more	11	1	9	1	11	1	9	
Heifers and heifer calves farms	15 327	4 962	8 423	1 942	13 175	3 649	7 993	1 53 37 44
Steers, steer calves, bulls, and buil	444 346	113 660	289 961	40 725	425 187	102 810	284 932	
calves farms number	16 733 462 930	5 484 123 047	9 138 297 174	2 111 42 709	14 337 443 576	4 003 111 986	8 661 292 122	1 67 39 46
Cattle end calves sold ferms number	18 647 1 016 650	6 328 268 386	9 956 656 390	2 363 91 874	15 828 982 852	4 539 247 677	9 433 649 058	1 850 86 11
\$1,000_ Calvesterms_	354 574 9 813	90 633 3 489	232 500 5 042	31 441 1 282	344 971 8 209	84 674 2 522	230 547 4 718	29 74 96
number \$1,000	353 585 89 366	107 046 27 203	212 233 53 608	34 306 8 555	335 691	96 596	207 870	31 22
Cattleferms number	15 088 663 065	4 922 161 340	8 287 444 157	1 879 57 568	85 342 13 102 647 161	24 860 3 653 151 081	52 646 7 925 441 188	1 52
\$1,000 Fattened on grain and concentrates farms	265 208 2 262	63 430	178 892	22 886 323	259 829 1 982	59 814 539	177 901	54 89 21 91-
number	108 428 52 022	703 25 694 12 069	1 236 73 351 35 601	9 383 4 352	106 649 51 330	24 623 11 645	1 177 72 974 35 462	54 89 21 91 26 9 05 4 22
Hogs and pigs inventory farms	2 503	900	1 273 138 926	330	2 135 251 719	658	1 209	26
Farms with-	259 498	94 783		25 789		89 454	137 949	24 31
1 to 24 25 to 49 50 to 99	1 110 368	430 118	535 197	145 53	845 313	255 83	482 189	10.
100 to 199	356 308	127 92	172 174	57 42	317 300	103 85	169 174	4
200 to 499	252 109	90 43	135 60	42 27 6	251 109	89 43	135 60	10 4 4 4 2 19
500 or more	1 699 34 882	564 10 632	896 20 471	239 3 779	1 465 33 112	414 9 388	857 20 206	19 3 51
Other farms number	2 242 224 618	821 84 151	1 136 118 455	285 22 010	1 926 218 607	612 80 066	1 081 117 743	23 20 79
Hogs and pigs soldferms	2 616 446 822	921	1 339 244 732	356 47 146	2 239 435 313	677 146 915	1 278	28 45 02
number \$1,000	42 689	154 944 14 716 286	244 732 23 382 382	4 / 146 4 591 140	435 313 41 781 690	146 915 14 104 209	243 375 23 257 367	4 42
Feeder pigs ferms number \$1,000_	808 136 887 5 888	286 44 889 2 009	382 78 586 3 338	140 13 412 541	131 429 5 674	40 813 1 847	78 115 3 319	4 42 11 12 50 50
Litters of pigs farrowed between— Dec. 1 of preceding year end Nov. 30 ferms	1 828	597	871	260	1 567	431	926	21
Dec. 1 and Mey 31 farms	47 017 1 606	14 054 515	27 748 874	5 215 217	45 331 1 405	12 862 388	27 563 839	4 90
June 1 end Nov. 30 farms_	24 575	7 390 428	14 599 686	2 586 197	23 668	6 744 315	14 492	2 43 16
number	1 311 22 442	6 664	13 149	2 629	1 142 21 663	6 118	13 071	2 47

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

Item		All fa	irms			rarms with sales of	of \$10,000 or more	
No.	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Sheep and lambs of all eges inventory farms	1 708 204 515	608 69 797	849 110 670	251 24 048	1 275 175 453	339 53 122	764 103 921	172
Ewes 1 year old or older farms number	1 568 126 745	543 40 048	787 70 599	238 16 098	175 453 1 177 107 400	309 29 260	707 66 167	18 410 161 11 973
Sheep and lembs sold ferms	1 765 155 554	616 54 542	887 82 673	262 18 339	1 326 136 706	348 43 358	795	183 15 113
Sheep and lambs shom	1 609 150 981	551 46 199	819 86 661	239 18 121	1 215 129 824	313 34 018	78 235 738 81 895	164 13 911
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	6 152 35 098	1 952 11 683	3 414 19 717	786 3 698	4 708 26 225	1 131 6 559	3 057 17 326	520 2 340
Horses and ponies sold farms	1 145 4 611	404 1 690	586 2 370	155 551	752 3 450	189 1 011	477 2 093	86 346
Soats inventory	3 018 225	1 184 101	1 543 99	291 25	2 351 126	798 34	1 360 78	346 194 14 47
Goats sold farms	1 250 61	786 28	357 27 88	107 6 31	510 37	206 12	257 21 61	
number \$1,000	320 10	201 4	88	31 3	104 3	12 (D) (D)	61 2	8
POULTRY								
Chickens 3 months old or older inventory farms number	2 542 429 469	1 052 253 935	1 234 161 118	256 14 416	1 947 399 019	637 231 661	1 117 155 797	193 11 581
Farms with-	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
20,000 to 49,999	5 5	4 2	1 3	:	5	4 2	1 3	
50,000 to 99,999	1	1 -	-		1 -	1 -	-	-
Hons and pullets of laying age farms	2 510 350 323	1 038 182 527	1 222 154 472	250 13 324	1 924 322 888	630 162 122	1 107 150 010	187 10 756
Pullets 3 months old or older not of laying age farms	269	118	132	19	203	73	118	12
number	79 146	71 408	6 646	1 092	76 131	69 539	5 787	805
Chickens 3 months old or older sold farms number	303 245 455	131 149 487	144 93 856	28 2 112	241 239 696	83 144 899	137 93 061	21 1 736
Broilers and other meat-type chickens sold	290 35 402	116 13 626	143 17 975	31 3 801	206 24 425	53	133 16 656	20 2 613
Farms with— 1 to 1,999	290	116	1/ 9/5	3 801	24 425	5 156 53	133	2 613
1 to 1,999 2,000 to 59,999 60,000 to 99,999		-	143	-	-	33		-
100,000 or more	-	-	-	-	-		-	-
Turkey hens kept for breeding farms	162 823	73 434	67 314	22 75	112 561	42 255	55 256	15 50 10 (D)
Turkeys soldfarms number	100 827 635	392 426	44 375 949	59 260	827 290	31 392 116	42 (D)	10 (D)
CROPS HARVESTED								
Corn for grain or seed farms acres	3 322 521 986	812 102 944	2 101 371 166	409 47 876	3 209 518 307	740 101 120	2 087 370 578	382 46 609
bushels trngatedfarms	34 111 300 258	6 506 548 58	24 634 390 179	2 970 362	33 988 878 256	6 441 477 58	24 619 615	2 927 786 19
Ferms by acres harvested:	58 231	12 943	42 080	3 208	(D)	12 943	42 080	(D)
1 to 24 acres 25 to 99 acres	481 1 343	169 330	255 810	57 203	418 1 299	122 308	247 805	49 186
100 to 249 acres 250 acres or more	917 581	217 96	583 453	117 32	911 581	214 96	582 453	186 115 32
Corn for silage or green chop farms	4 463	1 129	2 890	444	4 347 302 764	1 071	2 853	423
acres tons, green	305 765 2 001 081	71 361 446 747	210 423 1 390 466	23 981 163 868	1 982 363	70 110 440 226	209 309 1 383 042	23 34 5 159 095
Irrigatedfarms_ acres	155 10 603	39 1 817	7 733	1 053	151 10 583	35 1 797	7 733	1 053
Wheat for grain farms	29 266 9 816 817	8 335 1 951 889	15 883 6 621 025	5 048	26 666	6 915 1 854 810	15 463 6 583 955	4 288 1 183 361
acres bushels Imgated farms	295 765 645 180	55 449 846 58	202 805 467	1 243 903 37 510 332 15	9 622 126 291 608 409	53 366 649	202 057 155	36 184 605 15
Farms by scres harvested:	22 752	(D)	15 331	(D)	22 588	5 913	(D)	(D)
1 to 24 acres 25 to 99 acres	556 4 549	316 2 131	134 1 268	106 1 150	204 2 958	84 1 249	85 1 036	35 673
100 to 249 acres 250 acres or more	9 522 14 639	2 131 3 218 2 670	4 353 10 128	1 951 1 841	8 918 14 586	2 929 2 653	4 236 10 106	673 1 753 1 827
Barley for grain farms	12 261 1 807 855	2 886 345 681	7 372	2 003	11 734	2 619	7 271	1 844
acres bushels	91 826 453	345 681 16 661 545	1 216 894 62 711 216	245 280 12 453 692	1 789 672 91 211 464	336 495 16 350 197	1 213 675 62 599 945	239 502 12 261 322
Irrigatedfarms acres	42 3 954	11 1 658	2 296	-	40 (D)	9 (D)	2 296	
rarms by acres harvested:	916	313	423	180	689	195	371	123
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	5 052	1 426	2 685	941	4 772	1 289	2 640	843 670

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

Item		All fa	arms			Farms with sales	of \$10,000 or mor	e
	Tcta)	Full owners	Pert owners	Tenants	Total	Full awners	Part owners	Tenants
CROPS HARVESTED-Con.								
Oats for grainfarms acres bushels Impatedfarms	12 974 962 212 47 578 140 51	3 900 259 013 12 147 682 16	7 479 608 338 30 880 536 31	1 595 94 861 4 549 922	11 976 930 423 46 345 506 44	3 335 241 388 11 484 962 15	7 249 600 380 30 569 592 27	1 392 88 655 4 290 952
Farms by ecres hervested:	2 229	678	1 327	224	2 123	(D)	1 247	(D)
1 to 24 ecres 25 to 99 acres 100 to 249 acres 250 acres or more	2 186 7 483 2 982 323	827 2 236 766 71	987 4 299 1 957 236	372 948 259 16	1 682 7 032 2 940 322	528 1 993 743 71	884 4 184 1 946 235	270 855 251 16
Rye for grain	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	106 7 720 218 393
acres	(D)	-	(D)	-	(D)	-	(D)	-
Flaxseedfarms 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	703 54 976 706 367
Irrigatedfarms acres	13 1 459	752	707	Ξ.	13 1 459	752	707	-
Sunflower seed	11 697 3 112 829 3 242 281 818 58	2 387 471 243 491 181 491	7 301 2 267 959 2 366 635 033 39	2 009 373 627 384 465 294 2	11 303 3 091 841 3 226 955 396 58	2 192 460 707 483 706 893	7 261 2 265 326 2 364 894 186	1 850 365 808 378 354 317
Farms by acres harvested:	7 219	(D)	5 250	(D)	7 219	17 (D)	39 5 250	(D)
1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	249 2 711 4 432 4 305	102 790 910 585	82 1 244 2 727 3 248	65 677 795 472	157 2 459 4 386 4 301	57 663 890 582	75 1 221 2 717 3 248	25 575 779 471
Soybeans for beans tarms 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	539 66 191 1 422 730
Irrigated farms	20 2 063	246	16 1 817		20 2 063	4 246	16 1 817	=
1 to 24 acres	141 1 267 1 033 427	40 262 143 56	64 704 712 324	37 301 178 47	113 1 221 1 033 427	28 235 143 56	59 698 712 324	26 288 178 47
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	319 33 531 321 891
Irrigatedfarmsacres_	61 7 660	13 (D)	46 6 040	(D)	61 7 660	13 (D)	46 6 040	(D)
Farms by acras harvested: 1 to 24 acras	84 819 624 244	25 140 74 25	46 489 442 197	13 190 108 22	76 800 622 244	19 137 74 25	46 484 441 197	11 179 107 22
Irish potatoes	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	82 15 392 1 825 595
Irrigated farms acres Farms by acres harvested:	14 261	(D)	5 221	1 (D)	10 253	5 32	5 221	-
0.1 to 4.9 acres	240 29 81 294	118 9 20 52	113 11 32 203	9 9 29 39	191 25 81 294	85 8 20 52	100 9 32 203	6 8 29 39
Sugar beets for sugar	820	124	519	177	809	124	518	167
acres. tons. lmgatedarres. acres.	148 594 2 527 466 76 9 773	(D) (D) 16 1 648	103 344 1 733 257 43 6 683	(D) (D) 17 1 442	148 396 2 524 574 70 9 653	(D) (D) 16 1 648	(D) (D) 42 (D)	23 336 401 715 12 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see fext) farms acres	19 079 2 644 337	6 106 692 162	10 673 1 718 594	2 300 233 581 360 295	16 522 2 503 926	4 602 618 705	10 046 1 673 774 2 679 203	1 874 211 447
Irrigated farmsacres	4 174 406 380 33 624	1 079 278 105 8 852	2 734 833 247 22 123	360 295 28 2 649	3 998 941 362 33 021	986 615 95 (D)	2 679 203 241 21 778	333 123 26 (D)
Farms by acres harvested:	2 664	1 149	1 062	453	1 734	551	890	293
25 to 99 acres 100 to 249 acres 250 acres or more	7 207 6 252 2 956	2 557 1 742 658	3 621 3 898 2 092	1 029 612 206	5 999 5 892 2 897	1 852 1 562 637	3 324 3 766 2 066	823 564 194
Alfalfa hay farms acres tons, dry Imgated farms	14 694 1 354 683 2 462 033 348	4 654 377 936 675 232 93	8 532 871 089 1 598 579	1 508 105 658 188 222	13 072 1 288 109 2 364 951 334	3 666 340 104 619 806	8 122 852 119 1 570 665	1 284 95 886 174 480
Imgated farms acres	28 711	7 006	19 334	26 2 371	28 236	85 (D)	19 073	24 (D)
Wild hay farms acres tons, dry Imgated farms_	10 293 716 348 843 638 18	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	1 027 63 441 78 539
imgated farms acres	18 1 960	1 160	10 800	-	17 (D)	7 (D)	10 800	

*Date are based on a sample of farms.

Table 45. Summary by Type of Organization: 1982

						Corporation			0.11
Item					Family	held	Other than	family held	Other- cooperative estate of
	Total	Individual or family	Partnership	Total	Total	10 or less stock- holders	Total	10 or less stock- holders	trus institutiona et
FARMS AND LAND IN FARMS									
Fermsnumber	36 406	31 742	4 338	185	165	162	20	19	14
percent Land in farmsacres	100.0 38 849 845	87.2 32 555 722	11.9 5 785 969	357 407	.5 341 947	334 412	.1 15 460	.1 (D)	150 74
Average size of farmacres	1 067	1 026	1 334	1 932	2 072	2 064	773	(D) (D)	1 06
Velue of land and buildings1	36 139 17 407 544 481 683	31 332 14 290 276 456 092	4 447 2 804 907 630 741	225 249 271 1 081 204	196 226 050	193 222 213	17 221	28 (D)	69 09
Averege per farmdollars	481 683 449	456 092 442	630 741 473	1 081 204 614	1 153 316 606	1 151 363 608	593 828 739	(D) (D) (D)	511 77 48
Average per acredollars Farms by value of land and buildings: \$1 to \$39,999	2 243	1 921	305		8	7	1	1	
6 40 000 to 660 000	1 895	1 664 1 791	212 263	9 7	6	6	1	1	1 2
\$70,000 to \$99,999 \$100,000 to \$149,999 \$150,000 to \$199,999 \$200,000 to \$499,999 \$200,000 to \$499,999	2 076 2 913	2 623	267 313	19	19	19	- 1	- 1	5
\$200,000 to \$499,999	2 739 13 083 7 523	2 414 11 510 6 594	1 467 869	53 42	39 39	6 39 39	14	13 3	5
	2 782	2 236 579	486	50 37	41 37	40 36	3 9	9	1
\$2,000,000 or more	885	579	265	3/	3/	36	-	-	
Owned end rented land by operator: Land owned farms	30 472 23 757 239	26 917 20 217 549	3 301 3 244 154	145 166 154	126 154 791	123 147 401	19 11 363	18 (D)	10 129 38
Land rented or leased from others farms	24 061	20 217 549 20 754 13 927 251	3 118	127	119	118	8	7	6
Rented or leased land in farms farms_	16 896 426 23 935	20 652	2 732 509 3 095	201 982 126	196 955 118	(D) 117	5 027 8	(D)	34 68 6
Land rented or leased to others farms	16 750 855 4 876	13 801 341 4 347	2 714 222 486	200 718 19	195 691 14	(D) 13	5 027 5	(D)	34 57 2
acres	1 803 820	1 589 078	190 694	10 729	9 799	(D)	930	(D)	13 31
LAND IN FARMS ACCORDING TO USE									
Total cropland farms	34 672	30 243	4 153	162	147	145	15	14	11
acres Harvested cropland	28 090 402 34 012	30 243 23 582 377 29 644	4 141 580 4 097	283 378 162	273 696	(D) 145	9 682	(D)	83 06
acres	20 288 977	16 886 117	3 097 309	246 981	241 091	(D)	5 890	(D)	58 57
Farms by acres harvested 1 to 49 acres 50 to 99 acres	1 855	1 682	151 209	11	11	11	3	- 2	1
100 to 199 acres	1 933 3 828	1 707 3 391 9 658	412	3	2	2	1	1	1 2 2 2 1
200 to 499 acres	10 949 10 067	8 933	1 080	19 33	13 28	13 28	6 5	6 5	2
1,000 to 1,999 acres	4 389 991	3 601 672	724 277	54 37	28 54 37	54 35	1	_	1
Cropland:	7.040				45				
Pasture or grazing only farms acres	7 948 1 572 322	6 966 1 364 823	944 200 442	17 (D)	15 (D)	(D)	(D)	(D)	2 (I
In cover crops, lagumes, and soil- improvement grasses, not harvested and not pastured farms							_		_
and not pastured farms acres	4 172 369 538	3 661 315 671	478 49 665	23 3 614	21 (D)	21 (D) 9	(D)	(D)	1 58
On which all crops failed farms acres	2 351 282 167	2 041 241 406	294 39 389	10 (D) 78	9 (D) 70	9 (D) 69	1 (D)	(D)	(0
In cultivated summer fallow farms acres	22 748 4 978 632	19 898 4 264 568	2 709 672 498	78 25 681	70 23 002	69 (D)	8 2 679	8 2 679	15 88
Idle	6 082 598 766	5 304	736 82 277	23 3 563	22 (D)	(D) 21 (D)	1 (D)	1 (D)	3 13
Total woodland farms	3 862	3 363	467	17	15	15	2	2	1
Woodland pastured farms_	358 313 1 623	310 940 1 417	43 224 200	2 091	(D)	(D)	(D)	(D)	2 05
acres_ Woodland not pastured farms_	177 519 2 784	160 187 2 418	16 359 337	(D)	15	15	(D)	(D)	(E
acres	180 794	150 753	26 865	(D)	(D)	(D)	(D)	(D)	(C
Pastureland and rangeland other than cropland and woodland pestured farms	15 627	13 813	1 720 1 341 005	46	37	35	9 5 201	9 5 201	56 86
Land in house lots, ponds, roads,	8 545 248	7 088 889		58 489	53 288	(D) 107		12	
wasteland, etcfarms acres	25 420 1 855 882	22 337 1 573 516	2 870 260 160	123 13 449	110 (D)	12 838	13 (D)	(O)	9 8 75
Pastureland, all types farms	21 077 10 295 089	18 588 8 613 899	2 368 1 557 806	57 (D)	47 (D)	45 (D)	10 5 838	10 5 838	6
imgated land farms_	757	629	115	9	9	9	5 838	5 636	33
acres Harvested cropland imigated farms	161 667 744	123 985 617	35 577 114	1 772	1 772 9	1 772 9		-	
Pasture and other land impated farms	159 750 35	122 460 31	35 185 4	1 772	1 772	1 772	[]		33
Land set aside in federal farm programs in	1 917	1 525	392	-	-	-	-	-	
1982 farms acres	15 978 1 156 527	13 935 966 326	1 940 160 084	8 425	62 8 217	62 8 217	3 208	3 208	1 69
TENURE AND RACE OF OPERATOR		340	701	- 20					
All operators	36 406	31 742	4 338	185	165	162	20	19	14
Full owners Part owners	12 418 17 757	11 052 15 608	1 229 2 034	58 86	46 79	44 78	12	12	7
Tenants	6 231 36 234	5 082	1 075	41 184	40 164	40 161	20	1 19	3
Full owners	12 363	31 590 11 003	1 226	58	164 46 78	44	12 7	12	14 7 2 3 13 7 2
Part owners	17 675 6 196	15 536 5 051	2 028 1 072	85 . 41	78 40	77 40	7	6	3
Black and other races	172 55 82 35	152	12	1	1	1	1 1	-	
Part owners	1 85	72	6	1	1	1	-	_	

\						Corporation			
Item					Famil	y held	Other than	family held	Other— cooperative,
	Total	Individual or family	Partnership	Total	Total	10 or less stock- holders	Total	10 or less stock- holders	estete or trust, institutional, etc.
OPERATOR CHARACTERISTICS									
Operators by place of residence:	į į								
On farm operated	25 277 7 161 3 968	22 210 5 933 3 599	2 913 1 114 311	105 50 30	97 41 27	95 40 27	8 9 3	8 9 2	49 64 28
Operators by principal occupation: Ferming Other	30 572 5 834	26 553 5 189	3 763 575	163 22	148 17	145 17	15 5	15 4	93 . 48
Operators by days of work off farm	19 113	16 538	2 392	119	109	108	10	10	64
Any	13 046 5 767 2 470 4 809 4 247	11 443 4 982 2 201 4 260 3 761	1 510 750 260 500 436	39 18 3 18 27	32 16 3 13 24	30 15 3 12 24	7 2 - 5 3	6 2 - 4 3	54 17 6 31 23
Operators by yeers on present farm: 2 years or less 3 or 4 years	1 836	1 571	252 330	5 11	5 i	5	-	-	.8
5 to 9 years 10 years or more Average years on present farm Not reported	2 733 5 022 19 733 20.1 7 082	2 378 4 308 17 266 20.0 6 219	672 2 312 20 4 772	21 104 21 7 44	18 97 22.0 36	17 97 22.1 34	3 7 18.4 8	2 3 7 18.4 7	8 14 21 51 17.1 47
Operetors by age group: Under 25 years	1 974	1 675	289	5	5	5	-	-	5
25 to 34 years	6 840 6 769 7 847	5 981 6 028 6 931	815 668	19 44 42	16 38 40	16 36 39	3 6	2	5 25 29 26 35
45 to 54 years 55 to 64 years 65 years and over Average age	8 589 4 387 47.3	7 440 3 687 47.1	848 1 068 650 48.0	42 46 29 49 9	40 43 23 49.8	39 43 23 49.9	2 3 6 51.0	2 3 6 52.1	26 35 21 49.1
Operators by sex: Male Female	35 703 703	31 173 569	4 222 116	182 3	163	160 2	19 1	18 1	126 15
Operators of Spanish ongin	38	37	-	1	1	1	-	-	-
FARMS BY TYPE OF ORGANIZATION									
ndividual or family farms_ acres_ Partnership farms_	31 742 32 555 722 4 338	31 742 32 555 722	4 338	=	=	-		=	=
Corporation: acres	5 785 969	-	5 785 969	-	-	-	21	-	-
Family held	165 341 947 3	-	-	165 341 947	165 341 947	334 412	1	-	
10 or less stockholders farms. Other than family held farms.	162	=	- 31	162 20	162	162	20	19	
More than 10 stockholders farms	15 460	-	-	15 460	-		15 460	(D)	
10 or less stockholders farms	19	-	-	19	-	-	19	19	-
acres	150 747	-	-	-		-	-	-	141 150 747
to 9 acres				İ					
	1 120 1 140 310	946 1 041 274	133 83 31	20	18	18 5	2 2	2 2	21 8
0 to 69 acres 0 to 99 acres 00 to 139 acres	669 609	591 537	73	2 2	1 2	1	1	1	3
40 to 179 acres	1 589 545	1 397 469	66 175 68	2 2 3	2 2	2 2 2	1	-	15 5
20 to 259 acres	653 5 378	569 4 761	80 594	1 8	1 5	5	3	3	3 15
00 to 999 acres	9 750 10 042 4 601	8 686 8 801 3 670	1 028 1 159 848	16 55 66	14 48 65	14 48 63	3 2 7	3 2 7	8 3 4 15 5 3 15 20 27
ARMS BY STANDARD INDUSTRIAL CLASSIFICATION					30	30	, i		
Cash grains (011) Field crops, except cash grains (013) Cotton (0131) Tobacco (0132)	24 278 1 055	21 134 864 - -	2 964 146 -	98 36 - ~	86 35 -	85 35 -	12 1 - -	11 1	82 9 - -
Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 055	864	146	36	35	35	1	1	9
egetables and melons (016) ruits and tree nuts (017) forticultural specialities (018) eneral farms, primarily crop (019)	26 11	24 10	2	-	-		- 1	-	1
	66 469	49 425	8 40	8 2	8 2	8 2	-	-	1 2
ivestock, except dairy, poultry, and animal specialties (021)	7 710	6 769	862	19	16	15	3	3	40
Seet cattle, except feedlots (0212) Jary farms (024) -outhy and eggs (025) Animal specialties (027)	5 899 1 520 108	5 197 1 326 96	659 190 9	9 3 2	8 2 2	8 2 2	- 1	1	34
Animal specialties (027) General farms, primanly livestock (029)	477 686	432 613	26 71	· 16	13	12	3	3	1 3 1

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

			-			Corporation			Other-
Item					Family	held	Other than	family held	cooperative estate of
	Total	Individual or family	Partnership	Total	Total	10 or less stock- holders	Total	10 or less stock- holders	trus institutiona ato
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text) farms \$1,000	36 406 2 292 027	31 742 1 840 381	4 338 392 893	185 51 056	165 49 394	162 47 548	20 1 662	19 (D)	14 7 69
Farms by value of sales: Lass than \$2,500	2 092	1 914	152	2	1	1	1	1	2
\$2,500 to \$4,999 \$5,000 to \$9,999	1 638 2 786	1 465 2 453	157 315	1 3 9	- 2 7	2 7	1 1 2	1 2	1
\$10,000 to \$19,999 \$20,000 to \$39,999	2 786 4 840 7 418	4 268 6 514	540 865	15	12	12	3	3	2
\$40,000 to \$99,999 \$100,000 to \$249,999	11 317 5 215	10 091 4 341	1 176 812	27 53	21 49 47	21 49	6 4 2	6 4 2	1 2 2 2
\$250,000 to \$499,999 \$500,000 or more	873 227	573 123	246 75	49 26	26	46 24	-	-	
Grains	30 751 1 595 505	26 738 1 306 678	3 779 259 390	142 25 028	128 24 462	126 (D)	14 566	13 (D)	4 41
Sales of \$40,000 or more farms \$1,000	12 563 1 289 224	10 746 1 038 378	1 675 222 753	115 24 520	109 24 065	106 (D)	455	455	3 57
Corn for grain farms	2 423 63 822	2 021	375 13 385	1 078	22 1 078	21 (D) 121	-	=	22
Wheat farms	29 236 973 983	49 136 25 391 803 838	3 621 152 920	134 14 563	121 14 179	121 14 179	13 384	12 (D)	9
Soybeans farms \$1,000	2 857 45 360	2 401 35 711	416 8 772	28 675	27 (D)	27 (D)	1 (D)	(D)	2 66 1 20
Sorghum for grainfarms \$1,000	12	11 (D)	(D)		0	0.00		- :	
Oats farms \$1,000	6 322 27 341 20 187	5 547 (D)	746 (D) 2 589	15 242	11 (D)	11 (D) 109	(D)	4 (D)	1 7
Other grains	20 187 484 941	17 434 394 442	2 589 80 781	118 8 469	8 319	109 (D)	7 150	7 150	1 24
Cotton and cottonseedfarms \$1,000	-	-	2			2	-	-	
Sales of \$40,000 or more	1					-	-	- :	
Tobaccofarms \$1,000	-	-	-			-	-		
Sales of \$40,000 or more	:	0	-	-	-	-	-	-	
Hay, silage, and field seeds	4 692 27 211	4 102 22 786	548 4 192	18 123	17 (D)	15 (D)	1 (D)	(D)	2 11
Sales of \$40,000 or more farms \$1,000	70 4 792	58 3 621	1 171	-			1 1	, i	
Vagetables, sweet corn, and melons farms \$1,000	100 278	84 233	14 (D)	(D)	1 (D)	-	-	-	(0
Sales of \$40,000 or morefarms	1 1	(D)	(6)	-	-	Ξ.	I - 3	<u> </u>	"
Fruits, nuts, and bernesfarms \$1,000	(D) 26 54	24 (D)	2 (D)		-	1	-	-	
Salas of \$40,000 or more farms \$1,000] "[-	(5)	-	-		-	-	
Nursery and greenhouse products farms \$1,000	78 3 682	56 (D)	13 178	1 317	1 317	1 317	-		(0
Sales of \$40,000 or more	16 2 952	758	(D)	1 230	1 230	1 230		=	(0
Other cropsfarms \$1,000	1 271 131 935	966 74 916	245 41 636	52 14 709	52 14 709	52 14 709	-	-	67
Sales of \$40,000 or more	802 124 052	560	187 40 658	50	50	50	3	-	(0
Poultry and poultry productsfarms	1 331 10 098	68 112 1 178 7 997	143	(D) 6 983	(D) 4 (D)	(D) 2 (D)	2 (D)	2 (D)	"
Sales of \$40,000 or more	48 9 168	7 196	5 (D)	(D)	(D)	(D)	-	-	
Dairy products	2 727 104 510	2 372 87 162	346 16 162	(D)	5 788	(D)	(D)	(D)	(0
Sales of \$40,000 or more farms \$1,000	990 73 794	844 60 082	139 12 597	(D)	5 788	(D)	(D)	(D)	(0
Cattle and calves farms	18 647	16 304	2 240	44	35	34	9	9	5
\$1,000 Sales of \$40,000 or more	354 574 1 822	289 168 1 478	62 033 330	2 266	2 157	(D)	109	109	
\$1,000 Hogs and pigs	170 212 2 616	127 592 2 295	40 270 299	1 842 17	(D) 14 2 175	13	(D) 3 281	(D) 3 281	50 19
\$1,000 Sales of \$40,000 or morefarms \$1,000	42 689 254 24 151	33 628 195 17 370	6 413 47 4 257	2 457 10	2 1/5 9 2 094	(D) 13 (D) 8 (D)	(D)	(D)	19
Sheep, lambs, and wool	24 151 1 784 7 815	17 370 1 596 6 773	181 996	(D) 2 (D)	1 (D)	(D) (D)	(D)	(D)	(0
Sales of \$40,000 or more	16 1 745	13	3 245	- 07		-	-	-	"
Other livestock and livestock products									
(see text) larms	1 410 13 675 66 9 821	1 234 9 671 47 6 353	149 732 3 254	3 225 16 3 214	15 2 684 13 (D)	14 (D) 12 (D)	541 3 (D)	541 3 (D)	4
FARM-RELATED INCOME AND DIRECT SALES	3 021	0 000	234	3 214	(0)	(0)	(5)		
Income from machine work, customwork, and other agricultural services	4 791	4 142	618	26 135	25 (D)	25 (D)		_1	22
\$1,000 Value of agricultural products sold directly	17 202	14 400	2 446	135	(D)	(D)	(D)	(D)	22
to individuals for human consumption (see text) farms	873	763	99	8 7	7	7	Ι.	١.,	Ι,

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

l						Corporation			
ttem .					Family	held	Other than	family held	Other – cooperative, estate or
	Total	Individual or family	Partnership	Total	Total	10 or less stock- holders	Total	10 or less stock- holders	estate or trust, institutional, etc.
COMMODITY CREDIT CORPORATION LOANS									
Amount received tarms \$1,000	13 308 403 713	11 563 329 866	1 657 65 257	67 8 009	63 7 826	62 (D) 25	183	183	21 581
Feed grains	3 488 72 277	3 003 55 771	452 14 509	27 (D)	26 1 832	25 (D)	(D)	(D)	(D) 18
Wheat farms \$1,000	12 199 321 412	10 610 266 864	1 517 49 108	54 5 022	4 937	51 4 937	3 85	3 85	18 418
Cotton	=	-	-		-		=	-	-
and honey farms \$1,000	542 10 024	464 7 231	68 1 640	8 (D)	1 056	1 056	(D)	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES ¹									
Livestock and poultry purchased farms \$1,000	10 650 103 507	9 244 83 942	1 341 18 235	38 1 288	1 132	26 889	9 155	9 155	27 43
\$1 to \$4,999	6 931 2 495	6 036 2 186	851 301	18	17	17 2	1	1	26 1
\$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	863 361	2 186 727 295	132 57	4 9	2 8	1 6	5 2 1	2	-
Feed for livestock and poultry farms \$1,000	15 988 72 741	13 873 57 079	2 001 13 748	68 1 833	54 1 700	51 1 346	14	14	46
		11 179	1 459	26	16	1 346	133	133	81
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$79,999	12 708 2 620 585	2 196 444	404 122	19 18	18 15	18 14	1 3	1 3	1
\$80,000 or more	75 5 714	4 833	16 843	5	5	4	-	-	-
Commercially mixed formula teeds farms tons \$1,000	174 863 28 566	127 536 20 834	40 138 6 437	7 168 1 292	7 095 1 279	29 (D) (D)	73 13	3 73 13	21 3
Farms by tons purchased:	5 458	4 651	704	22	19	19	3	3	4
100 to 499 tons 500 tons or more	217 39	155 27	54	8 4	8 4	7 3	Ī	-	-
Farms with expenses of —	4 439	3 828	602	5	3	3	2	2	4
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	1 068	870 92	186	12 11	11	11 10	1	1	-
\$50,000 or more	62 23 661	20 416	2 999	170	158	156	12	12	76
Farms with expenses of—	92 138	72 567	16 085	3 080	3 045	(D)	35	35	406
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999	7 440 10 865	6 432 9 565 2 862	963 1 216	23 42	23 31	23 31	11	11	22 42
\$5,000 to \$9,999 \$10,000 or more	3 286 2 070	2 862 1 557	389 431	32 73	31 73	31 71	1	1	9
Commercial tertilizer farms	20 983 158 947	18 145 125 406	2 661 29 542	135 3 702	124 3 562	122 (D)	11 140	10 (D)	42 297
Farms with expenses of—	3 928	3 453	461	2	1	1	1	-	12
\$1 to \$999	8 338 6 805	5 976	981 749	10 62	9 53	9 53	1 9	1 9	18
\$20,000 or more farms	1 912 24 491	1 378	470 3 078	158	61 142	59 140	16	15	3 67
Farms with expenses of—	116 766	92 219	21 468	2 818	2 748	(D)	69	(D)	261
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	5 671 11 936	5 011 10 532	630 1 322	9 46	9 39	9 39	7	- 6	21 36
\$5,000 to \$19,999 \$20,000 or more	5 990 894	5 065 580	862 264	56 47	47 47	47 45	9	9 -	7
Hired farm labor farms	13 971 76 522	12 097 55 652	1 665 14 473	166 5 777	151 5 516	150 (D)	15 261	15 261	43 620
Ferms with expenses of— \$1 to \$4,999	10 122	8 978	1 066	52	42	41	10	10	26
\$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	3 065 639 145	2 595 458 66	420 132 47	40 44 30	38 43 28	38 43 28	2 1 2	2 1 2	10 5 2
Workers by days worked: 150 days or more farms	5 612	4 624	806	145	139	139	6	6	37
Less than 150 days farms	5 612 9 938 11 413	4 624 7 828 9 954	1 575 1 291	472 148	450 137	450 136	22 11	22 11	63 20
workers Contract labor farms	29 951	24 658	4 064	944	924	(D)	20	20	285 14
\$1,000	3 961	3 016	838	87	87	87	-	-	19
\$1 to \$999 \$1,000 to \$4,999	505 526	428 463	66 54	7	7	7	2	- [11
\$20,000 or more	233 17	186	41 9	5	5 -	5 -			1
Customwork, machine hire, and rental of machinery and equipment	15 469 43 872	13 407 36 301	1 908 6 450	114 919	105 915	104 (D)	9	9	40 202
Farms with expenses of	5 952	5 156	747	41	32	32	9	9	8
\$1,000 to \$4,999 \$5,000 to \$19,999	7 127 2 219	6 238 1 894	841 279	32 31	32 31	32	-		16 15
\$20,000 or more	171	119	41	. 10	10	30 10	- 1	- 1	1

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

						Corporation			
item					Family	held	Other than	family held	Other - cooperative,
10011	Total	Individual or family	Partnership	Total	Total	10 or less stock- holders	Total	10 or less stock- holders	estate or trust, institutional, etc.
SELECTED FARM PRODUCTION EXPENSES'—Con.									
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	29 357	28 (D)	144 875
Farms with expenses of— \$1 to \$999	4 173 11 974	3 894	409	21	15	15	6	8	49
\$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	11 974 17 788 2 364	10 529 15 525 1 746	1 378 2 115 534	107 75	22 86 73	22 85 71	21 2	20	49 45 41 9
Petroleum products farms \$1,000	36 299 253 553 35 156	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 gasoholfarms \$1,000	35 156 100 623 31 175	30 546 83 818	4 315 15 336 3 834	198 1 255 188	169 1 134	167 (D) 163	29 120 22	28 (D) 28 (D) 21 (D) 18 (D) 9 (D)	97 214
Diasel fuel	31 175 120 422 11 370 16 067	98 986	19 148	1 941	166 1 810 103	1 765 1 765	131 17 28	(D)	348
LP ges, butane, and propane	16 067 4 186	9 778 12 769 3 605	1 451 2 960 522	120 324 52	296	(D)		(D)	14
Natural gas farms	2 803 435	2 351 357	(D)	108	43 (D) 17	(D) 17 (D) 193	(D)		(D)
\$1,000 Motor oil and grease	663 36 299 12 976	443 31 494 10 786	(D) 4 436 1 993	127 225 166	(D) 196 149	(D) 193 138	(D) 29 18	(D) 28 (D)	615 97 214 112 348 21 14 7 (D) 1 (D) 144 30
Electricityfarms	29 195	25 424	3 540 4 774	169	146	143	23 39	22 (D)	62
S1,000 Other—coal, wood, coke, etcs1,000	30 807 2 899 800	25 483 2 529 697	366 100	(D) 2 (D)	(D) 2 (D)	(D) 2 (D)		-	62 (D) 2 (D)
interest expensefarms \$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 \$1,000 to \$4,999	3 527 7 189	3 069 6 381	435 783	15 25	15 25	15 25	-	-	8
\$5,000 to \$9,999	4 297 9 318	6 381 3 794 8 012	474 1 190	27 95	22 85	22 83	5	5	21
\$10,000 or more	10 401	8 829	1 396	59	45	44	14	13	117
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipmentfarms	36 382	31 556	4 451	225	196	193	29	28	150
\$1.000 I	3 058 930	2 534 265	473 180	42 006	39 368	38 234	2 639	(D)	150 9 479
Farms by value group: \$1 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999	795 2 598	702 2 326	67 245	13	13	13 2 12	7	7	13 18 5 37 51 18 7 1
\$10,000 to \$19,999 \$20,000 to \$49,999 \$50,000 to \$99,999	4 107 8 338	3 609 7 404 8 251	480 887 1 042	13 10 46	2 12 9 37	9 36	1 9	1 8	37
\$100,000 to \$199,999 \$200,000 to \$499,999	9 390 7 058 3 832	6 049 3 050	941 708	50 67	41 65	41 64	9 2	9 2	18
\$500,000 or more	264	165	81	17	17	16	-	-	1
SELECTED MACHINERY AND EQUIPMENT									
Automobilesfarms	31 683 47 411 34 584	27 682 39 944 29 970	3 720 6 941 4 251	168 357 220	148 322 191	145 313 188	20 35 29	19 (D)	113 169
Motortrucks, including pickups farms number Wheel tractors farms	100 893	84 869	14 578	1 124	1 029	1 017 148	95 26 87	(0)	322
number_ 2 or 3 farms_	33 452 107 950 15 591	29 034 91 525 13 871	4 127 15 325 1 610	810 49	151 723 39	709	87 10	(D) 28 (D) 25 (D) 9 (D)	290 61
4 or more	(D) 12 947 (D)	35 399 10 769 51 732	4 074 2 043 10 777	130 116 668	107 106 610	38 (D) 104 (D)	10 23 10 58	(D) 10 58	113 166 143 322 114 290 61 (D)
Grain and bean combines, self-propelled only farms	22 622	10 525	2 922	127	111	109	16	15	49
Corn heads for combines farms	22 623 27 522 2 414	19 525 23 454 1 966	3 816 427	198 19	180	(D) 15	16 18 2	(D) (D)	49 54 2 (D)
Cottonpickers and strippersfarms	2 705	2 182	494	(D)	25	(D)	(D)	(D)	(D)
Mower conditioners	5 447 6 171	4 635 5 175 12 358	770 948	28 31	14 17	14 17	14 14	14 14	14
Pickup balers farms	14 391 16 613	12 358 14 205	1 963 2 316	44 55	36 46	35 (D)	8	8 9	14 17 26 37
Field foraga harvesters, shear bar or farms	4 494 4 828	3 790 4 046	680 757	13 14	13 14	13 14	=	=	11
AGRICULTURAL CHEMICALS									
Commercial fertilizer farms farms	20 983 11 373 212	18 145 9 208 460	2 661 1 939 320	135 201 121	124 194 247	122 (D)	11 8 874	10 (D)	42 24 311
Limeferms acres on which used	75 20 414	16 533	14	1	(D)	(0)		-	2331
Sprays, dusts, granules, fumigants, etc., to	38 010	30 210	(D)	(D) (D)	(D)	(D)	-	-	-
insects on hay and other crops farms	4 450	3 716	669	60	60	59	l		

						Corporation			
Item					Femily	held	Other than	family held	Other- cooperative
	Total	Individual or family	Partnership	Total	Total	10 or less stock- holders	Total	10 or less stock- holders	estate o trust institutional etc
AGRICULTURAL CHEMICALS1— Con.									
Sprays, dusts, granules, fumigants, etc., to control – Con.									
control – Con. Nematodes in crops farms	337	279	50	6	6	6	_	_	
acres on which used Diseases in crops and orchardsfarms acres on which used	111 613 2 099 801 018	91 371 1 684 589 169	17 743 350 175 810	(D) 57 34 210	(D) 48 33 858	(D) 48 33 858	9 352	9 352	1 82
Weeds, grass, or brush in crops and pasture	22 411 12 232 042	19 421 10 062 319	2 775 1 933 175	152 205 215	136 196 820	134 (D)	16 8 395	15 (D)	6 31 33
Chemicals for defoliation, growth control of crops, or thinning of fruit farms acres on which used	648 243 717	472 168 916	157 65 659	17 (D)	17 (D)	17 (D)		-	31 33
LIVESTOCK				,-/	(0)	(0)			,,,
Cattle and calves inventory farms	18 530	16 203	2 227	45	37	36	А		
Ferms with—	18 539 1 882 214	1 574 891	2 227 292 034	9 169	8 342	(D)	827	8 827	6 12
1 to 9 10 to 49	1 272 5 941	1 144 5 267	113	4 9	3	3	1	1	11
50 to 99 100 to 199	5 000 3 968	4 401 3 477	644 577 472	9	7 8	6	3 2 1	3 2 1	13
200 to 499 500 or more	2 037 321	1 681 233	340 81	9	9 4	8 9 4	1		2 1; 10
Cows and heifers that had calved farms	17 164	14 981 819 555	2 086	38	31	30	7	7	59
Beef cows farms	974 938 15 576 872 428	819 555 13 620 732 792	2 086 147 699 1 865 132 637	4 181 34 3 599	3 745 28 (D)	(D) 28 (D)	436 6 (D)	436 6 (D)	3 503 57 3 400
Farms with—	1 966	1 764	181	3 399	(0)	2		(U)	3 40
10 to 49	7 543 3 656	6 655 3 198	856 442	12	10	10	2 1	2	20
50 to 99 100 to 199	1 822 537	1 559	251	4	6	6	-	1	21
200 to 499	52	33	118 17	6	5 1	5	1 -	1 -	
Milk cows farms	3 686 102 510	3 206 86 763	468 15 062	9 582	7 (D)	6 (D)	(D)	2 (D)	100
Farms with —	1 111	978	130	2	2	2	(0)	(0)	
5 to 9	191 1 642	162 1 450	29 190	- 1	-	-	ī	- 1	:
50 to 99	641	544 64	91 25	5	4	3	i		
100 to 199 200 to 499 500 or more	11	7	3	1	1	1		1 3	
Herfers and herfer calves farms	15 327	13 351	1 893	37	30	29	7	,,	46
number Steers, steer calves, bulls, and buil	444 346	369 702	70 974	2 538	2 296	(D)	242	242	1 132
celves	16 733 462 930	14 631 385 634	2 008 73 361	41 2 450	36 2 301	35 (D)	5 149	5 149	1 485
Cattle and calves sold farms number	18 647 1 016 650	16 304 843 880	2 240 164 065	44 5 557	35 5 197	34 (D)	9 360	9 360	59
\$1,000 Calves	354 574 9 813	289 168 8 672	62 033	2 266	2 157	(D)	109	109	3 146 1 106 33 1 609 425
number \$1,000	353 585 89 366	304 684 76 950	46 308 11 773	984 219	704 137	704 137	6 280 82	6 280 82	1 609
Cattlefarms number	15 088 663 065	13 149 539 196	1 855 117 757	38 4 573	32 4 493	31 (D)	82 6 80	6	425
\$1,000	265 208 2 262	212 218	50 260	2 047	2 019	(D)	80 27	6 80 27	1 539 683
Fattened on grain and concentrates farms number \$1,000	108 428 52 022	1 891 72 080 33 626	353 35 527 18 008	10 545 284	10 545 284	(D)	=	-	276 104
Hogs and pigs inventory farms	2 503	2 197	288	16	13	12	3	3	
Farms with —	259 498	202 265	40 611	(D)	14 054	(D)	(D)	(D)	(D
1 to 24	1 110	1 001	108	1	1	1	-	-	
25 to 49 50 to 99	368 356	330 322	36 33	2	- 1	1	1	1	
100 to 199 200 to 499	308 252	258 207	49 42	1 3	3	3	1 -	1	
Used or to be used for breeding farms	109 1 699	79 1 475	20 211	8	7 10	6 9	1	1	- 2
Other farms_	34 882 2 242	27 470 1 956	5 688 268	(D) 16 (D) 17	1 519	(D) 12 (D) 13 (D) (D)	(D) 3	(D) 3 (D)	(D)
number farms farms	224 616 2 616 446 822	174 795 2 295	34 923 299	(D) 17	12 535 14	(D)	(D)	(D)	(D
number \$1.000	42 689	353 283 33 628	65 551 6 413	26 058 2 457	23 404 2 175 2	(D)	2 654 281	2 654 281	1 930 192
Feeder pigs	808 136 887 5 888	711 109 693 4 652	93 20 921 909	(D) (D)	(D)	(D) (D)	(D) (D)	(D) (D)	(D) (D) 1 930 194 (D) (D)
	3 088	4 052	909	(U)	(D)	(0)	(D)	(D)	(0)
Litters of pigs farrowed between— Dec. 1 of preceding year end Nov. 30 farms number	1 828 47 017	1 590 36 688	225 7 814	11	10	9	_1	_1	_4
Dec. 1 and May 31 farms	1 606 24 575	1 394 19 396	199	(D)	10	(D)	(D)	(D)	(D) (D) (D)
June 1 and Nov. 30 farms	24 575	19 396	4 025 169	(D) 10	1 009	(D)	(D)	(D)	(D)

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

		1	- 1			Corporation			Other -
Item					Family	held	Other than	family held	cooperative, estate or
	Total	Individual or family	Partnership	Total	Total	10 or less stock- holders	Total	10 or less stock- holders	trust, institutional, etc.
LIVESTOCK - Con.									
Sheep and lambs of all ages inventory tarms	1 708 204 515	1 530	169 29 456	2 (D)	1 (D)	1 (D)	1 (D)	1 (D)	7
number Ewes 1 year old or older farms number	1 568 1 26 745	173 731 1 395 109 138	166 16 732	(D) (D) 2	-	-	(D)	(D)	(D) 6 (D) 5 (D) 4 (D) 0
Sheep and lembs soldfarms	1 765 155 554	1 579 135 252	179 19 428	(D)	(D)	(D)	(D)	(D)	`_5 (D)
Sheep and lambs shorn farms	1 609 150 981	1 436 127 452	168 22 535	(D) (D)	1.2		(D) (D)	(D) (D)	(D)
paunds of wool	1 380 206	1 180 743	188 381			-		1	
Horses and ponies inventory farms_ number	6 152 35 098 1 145	5 416 30 235 1 010	697 4 619 129	16 130 3	13 101	13 101	3 29	3 29	23 114 3 4 2
Horses and ponies sold farms number \$1,000	4 611 3 018	3 995 2 578	593 379	19	(D)	(D) (D)	29 2 (D) (D)	(D) (D)	4 2
Goats inventory farms number	1 250	1 201	12 40	59 2 (D)	(D)	(D)	(D)	(D)	(D)
Gaats sold farms number \$1,000	320 10	58 311 9	3 9 (Z)			=	Ξ	=	Ξ
POULTRY									
Chickens 3 months old or older inventory tarms	2 542 429 469	2 234 282 345	287 39 929	106 802	7 (D)	6 (D)	2 (D)	(D)	12 393
Farms with 1 to 399	429 469 2 494	282 345	39 929	106 802	5	5	1	,	12
400 to 3.199	37	28	8	1		-	1	1 1	-
3,200 to 9,999 10,000 to 19,999 20,000 to 49,999	5 5	4 4	1 -	1	1	-	-	-	=
50,000 to 99,999	1	=	=	- 1	2	-	=	=	-
Hens and pullets of laying age farms number Pullets 3 months old or older not of	2 510 350 323	2 209 234 885	280 36 368	78 677	7 (D)	6 (D)	(D)	(D)	12 393
laying age farms number	269 79 146	214 47 460	52 3 561	28 125	(D)	1 (D)	1 (D)	(D)	:
Chickens 3 months old or older sold farms number	303 245 455	256 196 486	42 15 007	33 962	3 (D)	2 (D)	(D)	(D)	Ξ.
Broilers and other meat-type chickens sold	290 35 402	261 31 069	28 (D)	-		-	-		1 (D)
Farms with—	290	261	28	-	-	_	_	-	1
2,000 to 59,999 60,000 to 99,999 100,000 or more	-	=	-	-	=	-	=	3	-
Turkey hens kept for breeding farms	162 823	148 764	14 59	-	-	1	-		:
Turkeys sold tarms	100 827 635	694 499	15 (D)	1 (D)	1 (D)	1		-	=
CROPS HARVESTED									
Corn tor grain or seed tarms acres	3 322 521 986	2 796 406 885	496 103 651	8 002	8 002	21 (D) (D)	-		7 3 448
Imgated farms	34 111 300 258	26 329 561 219	7 041 444 37	621 185	621 185			=	119 110
Farms by acres harvested: 1 to 24 acres	58 231	46 110 419	(D) 61	(D)	(D)	(D)	_	-	,
25 to 99 acres	1 343 917 581	1 158 760 459	175 149 111	8 5 10	8 5 10	8 5 8	=	-	2 3 1
Corn for silage or green chop	4 463 305 765	3 800 251 259	647 53 168	8 828	7 (D)	6 (D)	1 (D)	1 (D)	8 510
tons, green tringatedtarms acres	2 001 081 155 10 603	1 594 970 119 7 008	399 221 36 3 595	3 825	(D)	(D)	(D)	(D) (D)	3 065
Wheat for grain farms	29 266	25 416 8 247 333	3 626	134	121	121	13 3 087	12	90 26 341
acres bushels	9 816 817 295 765 645 180	8 247 333 244 422 475 152	1 436 934 46 277 100 27	106 209 4 272 477	103 122 4 164 547	103 122 4 164 547	107 930	(D) (D)	793 593
Irrigatedtarms acres Farms by acres harvested:	22 752	17 734	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	556 4 549 9 522	501 3 991	49 539	3	į,	ĵ.	1 2	1 1	16 16
100 to 249 acres 250 acres or more	9 522 14 639	8 397 12 527	1 067 1 971	19 111	15 105	15 105	6	6	39 30
Barley for grain	12 261 1 807 855	10 504 1 465 161	1 638 306 923	90 29 582	86 28 677	84 (D) (D)	905	905	6 189
bushels tarms	91 826 453 42 3 954	73 219 621 38 3 723	16 536 766 4 231	1 736 339	1 688 341	(D)	47 998	47 998	333 727
Farms by acres harvested. 1 to 24 acres	916	3 723 791	120	4	4	4	[1 :	1
25 to 99 acres	5 052 4 325	4 480 3 685	551 594	10 36	10 33	10 33 37	3 1	3	11

			}			Corporetion			Other-
item				ĺ	Femil	y held	Other than	family held	cooperative estate of
	Total	Individual or femily	Partnership	Total	Totel	10 or less stock- holders	Total	10 or less stock- holders	trus institutiona etc
CROPS HARVESTED—Con.					-				
Oats for grain ferms	12 974	11 369	1 553	27	22	21	5	5	2
acresbushelsfarms	962 212 47 578 140 51	829 021 40 690 000 41	126 585 6 541 498 10	4 823 239 545	4 140 201 545	(D) (D)	38 000 -	38 000 -	1 78 107 09
Farms by acres hervested:	2 229	1 845	384			-	-	-	
Farms by ecres hervested: 1 to 24 ecres 25 to 99 acres 100 to 249 acres 250 acres or more	2 186 7 483 2 982 323	1 934 6 613 2 561 261	244 847 406 56	5 6 12 4	5 5 8 4	5 5 8 3	1 4	1 4	1
Rye for grain farms	860	760	95	_4	_4	_4	-	-	
acres_bushels_ lmigated farms_ acres_	66 523 2 050 808 1 (D)	58 338 1 780 736 1 (D)	7 695 247 921 -	(D) (D)	(D) (D) -	(D) (D)	·	=	(5
Flaxseed farms	4 884 417 279	4 260	597	17	16	16	1	١,	1
acres bushels Irrigated	417 279 5 267 932 13 1 459	359 427 4 506 648 10 1 074	54 237 703 659 3 385	2 536 38 520	(D) (D)	(D)	(D) (D)	(D)	1 079 19 10
Sunflower seed farms	11 697	10 065	1 537	67	64	63	3	3	2
acres pounds Imgated	3 112 829 3 242 281 818 58	2 593 605 2 681 222 719 47	469 981 502 765 770	42 640 50 883 401	42 338 50 633 401	999	302 250 000	302 250 000	6 600 7 409 92
Farms by acres harvested:	7 219	5 824	1 395	-	-	-	-	-	
1 to 24 ecres 25 to 99 acres	249 2 711 4 432	214 2 359	33 344	3	ī	ī	- 2		
100 to 249 acres 250 acres or more	4 432 4 305	3 885 3 607	518 642	16 48	15 48	15 47	1	1	1
Soybeans for beans farms acres bushels_	2 868 411 739 8 790 196	2 412 330 962 6 976 192	416 73 121 1 634 126	28 5 770 142 132	27 (D) (D)	27 (D) (D)	(D) (D)	1 (D) (D)	1; 1 89 37 74
Irrigated farms acres	20 2 063	17 1 813	3 250			-	(0)		"
Farms by acres harvested 1 to 24 acres	141	130	11	-	_	-	-	_	
25 to 99 acres	1 267 1 033 427	1 097 865 320	157 150 98	8 12 8	7 12 8	7 12 8	1	- 1	
Ory edible beans, excluding dry limas tarmsacres	1 771 239 369 2 461 133	1 435 174 305 1 825 890	307 57 379 563 187	26 7 345 67 456	24 (D) (D)	24 (D) (D)	(D) (D)	(D) (D)	346 4 600
Irrigated	7 660	5 521	11 (D)	(D)	(D)	(D)	-	- (0)	4 00
Farms by acres harvested: 1 to 24 acres	84	73	9	1	_	-	1	1	
25 to 99 ecres	819 624	712 489	104 122 72	3 11	3 11	3 11	-	ļ <u>-</u>	
250 acres or more	244	161		11	10	10	1	1	
rish potatoes farms acres	121 334 17 094 510	473 63 640	133 39 027	34 18 168	34 18 168	34 18 168		Ī.	499
Imgated tarms acres	17 094 510 14 261	9 044 936 12	5 697 393	2 260 501	2 260 501	2 260 501			91 680
Ferms by acres hervested: 0.1 to 4.9 acres	240	(D) 204	(D) 33	(D)	(D)	(D)	_	-	
5.0 to 24.9 acres 25.0 to 99.9 ecres	29 81	25 64	13	3	3	3	-	-	
100.0 acres or more	294	180	83	30	30	30		-	
Sugar beets for suger farms acres	820 148 594	621 95 271	163 42 096	30 10 360	30 10 360	30 10 360		-	867
Irrigatedfarms acres	2 527 466 76 9 773	1 599 176 66 8 286	736 268 9 (D)	177 283 - -	177 283 - -	177 283 - -	=	=	14 739 (D
-lay-alfalfa, other teme, small grain, wild, gress silage, green chop, etc. (see text) farms	19 079	16 784	2 196				7	_	
grass sitage, green chop, etc. (see text) iarms acres tons, dry	2 644 337 4 174 406	2 256 688 3 531 870	366 322 609 059	48 10 965 18 900	10 376 18 044	39 (D) (D)	589 856	589 856	10 36: 14 57:
Irrigated farms	380 33 624	3 331 870 314 23 773	65 (D)	10 900	10 044	(0)		- 030	(D
Farms by acres harvested: 1 to 24 acres	2 664	2 373	273	12	10	10	2	2	
25 to 99 acres	7 207 6 252	6 410 5 519 2 482	757 712	13 12	11	10	2	2 3	2
250 acres or more	2 956		454	11	11	10	-	-	
Alfalfa hay tarms acres	14 694 1 354 683	12 919 1 145 039	1 706 198 716	35 6 872	31 6 476	29 (D) (D)	4 396	4 396	34 4 056
Irrigated tarms	2 462 033 348 28 711	2 060 524 288	379 042 59	13 828	13 202	(D)	626	626	8 639
wild hay farms	10 293	20 465 9 081	(D)	17	14	- 14	- 3		(D
acres tons, dry	716 348 843 638	9 081 619 792 725 557	1 165 89 742 112 093	1 658 1 713	1 588 1 647	1 588 1 647	70 66	70 66	5 156 4 275
Imigeted ferms_ acres_	18	16 (D)	(D)		, 347		-		- 2/3

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

					Farming			
Item	Total farming				Age of opera	ator (years)		
	and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farmsnumber	36 406 100.0	30 572	1 664 4.6	5 363 14.7	5 390 14 8	6 641	7 656	3 858
Lend in farmsacres Average size of farmacres	38 849 845 1 067	36 444 785 1 192	1 135 640 682	5 792 879 1 080	7 797 488 1 447	9 377 579 1 412	8 867 990 1 158	3 473 209 900
Value of land and buildings1 ferms \$1,000	36 139 17 407 544	30 571 16 395 880	1 569 473 982	5 255 2 613 653	5 274 3 611 027	6 864 4 440 815	7 528 3 881 339	4 081 1 375 064 336 943
Average per farm dollars. Average per acre dollars. Farms by value of land and buildings: \$1 to \$39,999	481 683 449	536 321 449	302 092 478	497 365 453	684 685 459	646 972 461	515 587 449	380
\$1 to \$39,999 \$40,000 to \$69,999 \$70,000 to \$99,999 \$150,000 to \$149,999 \$200,000 to \$199,999 \$200,000 to \$499,999	2 243 1 895	1 016 1 006	134 133	175 212	87 111	187 128	154 196	279 226
\$70,000 to \$99,999 \$100,000 to \$149,999	2 076 2 913	1 374 2 129	182 161	184 366	153 194 305	202 291	308 511	345 606
\$150,000 to \$199,999 \$200,000 to \$499,999	2 739 13 083	2 282 11 960	126 594	343 2 154 1 317	1 740	376 2 749	657 3 254	475 1 469
\$500,000 to \$999,999 \$1,000,000 to \$1,999,999 \$2,000,000 or more	7 523 2 782 885	11 960 7 245 2 690 869	172 52 15	1 317 409 95	1 788 697 199	1 852 774 305	1 636 611 201	480 147 54
Owned and rented land by operator: Land owned	30 472 23 757 239	25 987 22 028 399	738 335 434	3 630 2 228 127	4 732 4 015 357	6 127 5 987 819	7 169 6 440 320	3 591 3 021 342
Land rented or leased from others farms	24 061 16 896 426	21 146	1 402 819 567	4 409 3 676 553	4 223 3 926 973	4 720 3 653 642	4 742 2 906 358	3 021 342 1 650 871 889
Rented or leased land in farms farms acres	23 935	21 042	1 401 816 431	4 399 3 649 684	4 214 3 906 984	4 698 3 623 294	4 703 2 878 863	1 627 857 389
Land rented or leased to others farms acres	16 750 855 4 876 1 803 820	15 854 982 21 042 15 732 645 3 860 1 438 596	75 19 361	351 111 801	441 144 842	722 263 882	1 278 478 688	993 420 022
LAND IN FARMS ACCORDING TO USE								
Total cropland farms acres	34 672 28 090 402	29 691 26 482 516	1 585 907 090	5 212 4 469 708	5 273 5 727 455	6 466 6 834 159	7 479 6 307 890	3 676 2 236 214
Harvested cropland farms	28 090 402 34 012 20 288 977	26 482 516 29 340 19 266 219	1 567 672 696	4 469 708 5 160 3 338 247	5 727 455 5 232 4 276 468	6 834 159 6 404 5 049 109	7 410 4 475 601	2 236 214 3 567 1 454 098
Farms by acres harvested: 1 to 49 acres	1 855	735	78	90	82	94	178	213
50 to 99 acres	1 933 3 828	1 154 2 757 9 729	110	171	110 290	133 404	273 702	357 675
200 to 499 acres 500 to 999 acres	10 949 10 067	9 729	648 360	1 716 1 874	1 388 1 929	1 820 2 406	2 738 2 448	1 419 654
1,000 to 1,999 acres 2,000 acres or more	4 389 991	9 671 4 324 970	91 18	1 874 759 126	1 165 268	2 406 1 228 319	880 191	201 48
Cropland: Pasture or grazing only farms acres	7 948 1 572 322	6 942 1 447 532	270 60 978	1 183 259 130	1 308 292 740	1 554 333 898	1 801 348 797	826 151 989
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured	4 172	3 745	175	745	695	792	916	422
acres	369 538	341 628	13 689	57 912	73 153	77 817	83 493 521	25 504
On which all crops failed farms acres	2 351 282 167 22 748	2 129 262 242	8 180	404 46 241 3 368	382 45 246 3 624	70 025	70 825	200 21 725 2 476 517 144
In cultivated summer fallow farms acres	4 978 632	20 367 4 625 187	915 135 840	673 947	923 296 1 012	4 608 1 177 110	5 376 1 197 850	517 144 635
Idlefarms acres	6 082 598 766	5 350 539 708	15 707	980 94 231	116 552	126 200	1 288 131 324	55 694
Total woodland farms acres	3 862 358 313	3 243 309 951	115 11 363	447 33 940	558 58 285	787 83 356	904 87 622	432 35 385
Woodland pastured farms acres	1 623 177 519	1 302 151 558	7 048	175 16 130	213 29 748	294 39 064	382 40 022	180 19 546
Woodland not pastured ferms acres	2 784 180 794	2 415 158 393	83 4 315	326 17 810	419 28 537	606 44 292	674 47 600	307 15 839
Pastureland and rangeland other than cropland and woodland pastured farms acres	15 627 8 545 248	13 634 7 946 038	428 168 501	2 057 1 048 145	2 461 1 659 263	3 266 2 044 936	3 680 2 015 536	1 742 1 009 657
Land in house lots, ponds, roads, wasteland, etc	25 420 1 855 882	21 732 1 706 280	879 48 686	3 492 241 086	3 882 352 485	4 917 415 128	5 715 456 942	2 847 191 953
Pastureland, all types farms	21 077	18 138	650 236 527	2 913 1 323 405	3 326	4 186	4 766 2 404 355	2 297 1 181 192
Irrigated land farms	10 295 089 757	9 545 128 651	32	116	1 981 751 163	2 417 898 170	128	42
acres Harvested cropland irrigated farms	161 667 744 159 750	151 531 640 149 686	5 987 32 5 987	25 216 116	43 097 162	43 552 166 43 099	24 851 123 24 259	8 828 41 8 644
Pasture and other land imgated farms acres	35 1 917	149 686	5 987	24 766 3 450	42 931 5 166	43 099 9 453	24 259 9 592	3 184
Land set aside in federal farm programs in 1982	15 978 1 156 527	14 571 1 097 448	737 39 890	2 758 195 746	2 793 247 305	3 199 275 082	3 625 256 715	1 459 82 710
TENURE AND RACE OF OPERATOR	1 130 327	. 00, 440	33 530	135 140	24, 505	2,0 002	250 7 75	SE 710
All operators	36 406	30 572	1 664	5 363	5 390	6 641	7 656	3 858
Full owners Part owners Tenants	12 418 17 757	9 486 16 276	263 461	957 2 646	1 173 3 526	1 934 4 170	2 938 4 164	2 221 1 309
Tenants	6 231	4 610	940 1 659	1 760 5 349	691 5 362	537	554	328
White Full owners Part owners Tenants	36 234 12 363 17 675	30 461 9 451 16 221	262 461	953 2 638	1 166 3 511	6 610 1 923 4 153	7 640 2 935 4 156	3 841 2 212 1 302
Tenants	6 196 172	4 789	936	1 758	685	534 31	549 16	327 17
Tenants	55	35	5	14	28 7	31 11 17 3	3 8 5	9
Part owners	82	55 21	- 4	8 2	15	17	8	9 7 1

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

F				her occupations			
item	_			Age of operato	r (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
FARMS AND LAND IN FARMS							
Farmsnumber percent	5 834 16.0	310	1 477	1 379	1 206	933	52
Land in farmsacres_ Average size of farmacres_	2 405 060 412	93 496 302	492 399 333	581 885 422	576 938 478	424 956 455	235 38 44
Value of land and huildings ¹ farms	5 568	353	1 399	1 339	1 149	854	47
\$1,000. Average per farm	1 011 664 181 693 446	42 845 121 374 416	197 928 141 478 421	280 455 209 451 529	241 273 209 985 420	161 156 188 707 413	88 00 185 66 44
\$1 to \$39,999	1 227 889	105 62	338 278	238 176	251 165	190 97	10
\$70,000 to \$99,999	702	47	204	147	158	122 137	11 2 5 6
\$100,000 to \$149,999 \$150,000 to \$199,999 \$200,000 to \$499,999	784 457	83	204	172 181	138 70	39	6
\$200,000 to \$499,999 \$500,000 to \$999,999	1 123 278	26 23	224	316	269 66	184 65	10
\$500,000 to \$999,999 \$1,000,000 to \$1,999,999 \$2,000,000 or more	92 16	23	13	80 25	26	18	
Owned and rented land by operator:	10	-	-	-	۱	-	
Land ownedtarms	4 485 1 728 840	126 28 837	929 230 344	1 088 364 235	1 049 460 614	829 386 066	46 258 74
Land rented or leased from others farms	2 915	223 66 342	928 306 063	720 283 886	538 205 862	351 127 717	15 51 57
Rented or leased land in farms farms	2 893	222	927	714	534	346	15
Land rented or leased to others farms	1 018 210 1 016 365 224	66 199 8 1 683	300 597 145 44 008	276 011 215 66 236	202 327 267 89 538	123 250 227 88 827	49 82 15 74 93
LAND IN FARMS ACCORDING TO	365 224	1 003	44 008	66 236	69 536	86 627	74 93.
USE Total croplandtarms	4 981	242	1 260	1 178	1 034	828	
acres	1 607 886	67 519	359 320	391 926	365 446	279 770	43 143 90
Harvested cropland tarms acres	4 672 1 022 758	237 45 310	1 190 231 961	1 103 255 704	975 232 782	767 173 081	83 92
Farms by acres harvested: 1 to 49 acres	1 120	40	266	292	238	184	10
50 to 99 acres 100 to 199 acres	779 1 071	46 74	207	173	158 190	124 186	7 10 9:
200 to 499 acres	1 220	56	314	217 298	267	192	9
500 to 999 acres	396 65	19	89	101 15	98 17	61 16	2
2,000 acres or more	21	=	2	7	7	4	
Cropland: Pasture or grazing onlytarms	1 006	32	242	255	217	177	8
acres	124 790	4 734	26 788	31 654	24 717	22 297	14 60
In cover crops, legumes, and soil- improvement grasses, not harvested	427				26	71	
and not pestured farms acres	27 910	22 942	118 6 996	110 6 529	75 5 134	4 920	3 3 38
On which all crops failed farms acres	222 19 925	507	56 5 315	61 4 665	46 5 104	39 3 095	1 23
In cultivated summer fallow	2 381 353 445	107 13 708	597 75 128	558 79 827	472 87 287	434 62 725	21: 34 77:
Idleacres	732 59 058	36 2 318	196 13 132	181 13 547	141 10 422	122 13 652	5 98
Total woodland tarms	619	2 318	13 132	164	167	94	
Woodland pastured acres tarms	48 362 321	1 108	7 744 72	11 490	13 378	8 239 46	5. 6 40:
acres	25 961	1 013	5 154	6 369	7 821	4 302	1 30
Woodland not pastured farms acres	369 22 401	95	70 2 590	101 5 121	93 5 557	3 937	5 10
Pastureland and rangeland other than cropland and woodland pastured farms	1 993	81	452	484	443	330	20:
	599 210	19 554	97 021	140 322	163 517	107 668	71 12
and in house lots, ponds, roads, wasteland, etc. tarms. acres.	3 688 149 602	159 5 315	870 28 314	892 38 147	822 34 597	624 29 279	32 13 95
Pastureland, all types farms	2 939	117	680	723	647	491	28
Irrigated land farms	749 961 106	25 301	128 963 20	178 345	196 055	134 267	87 03
Harvested cropland irrigated	10 136 104	110	2 246	1 453 21	3 767 36	2 378	18
Pasture and other land irrigated farms	10 064	110	(D)	(D)	3 726	(D)	18.
Land set aside in federal farm programs in	72	-	(D)	(D)	41	(D)	
1982 farms acres	1 407 59 079	67 2 392	386 14 227	342 14 280	280 13 134	234 11 023	4 02
TENURE AND RACE OF OPERATOR							
All operators	5 834	310	1 477	1 379	1 206	933	52 37
Part owners	2 932 1 481	88 37	549 372	666 399	671 366	584 223	37- 8-
Tenants	1 421	185	556	314	169	126	8- 7 52- 37 8- 6
WhiteFull owners	5 773 2 912	310 88	1 466 545	1 364 665	1 188 661	921 582	52- 37
Part owners	1 454	37 185	368 553	391 308	359 168	215	8
Black and other races	61	100	11	15	18	124 12 2 8 2	
Full owners	20 27	- 1	4	1]	10 7 1	2	
Tenants	14	2	4 .	8	41	2	

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

					Farming			
Item	Total farming	L			Age of oper-	ator (years)		
	and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence: On farm operated Not on farm operated Not reported	25 277 7 161 3 968	22 678 4 631 3 263	962 606 95	3 788 1 114 461	4 144 664 582	5 175 704 762	5 837 987 832	2 772 556 530
Operators by principal occupation Farming	30 572 5 834	30 572	1 664	5 363	5 390	6 641	7 656	3 856
Other	5 034	-	-	-	-	-	-	
Operators by days of work on family. Any	19 113 13 046 5 767 2 470 4 809 4 247	18 469 7 856 5 397 1 526 933 4 247	761 792 548 152 92 111	2 650 2 191 1 499 464 228 522	3 082 1 641 1 100 352 189 667	4 248 1 486 987 289 210 907	5 142 1 313 943 218 152 1 201	2 586 433 320 51 62 839
Operators by years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more Average years on present farm Not reported	1 836 2 733 5 022 19 733 20.1 7 082	1 225 1 944 3 776 17 803 21.5 5 824	454 600 273 - 3.3 337	496 886 2 109 1 049 6 8 823	143 264 946 3 124 136 913	53 103 231 4 905 23 9 1 349	52 60 153 5 920 31.9 1 471	27 31 64 2 805 38.5 931
Operators by age group Inder 26 years 25 to 25 years 35 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 65 years and over Average age.	1 974 6 840 6 769 7 847 6 589 4 387 47 3	1 664 5 363 5 390 6 641 7 656 3 858 47 9	1 664 	5 363	5 390 - - - 39 4	6 641 	7 656 59.2	3 858 70.6
Operators by sex: Male	35 703 703	30 083 489	1 649 15	5 325 38	5 353 37	6 534 107	7 490 166	3 732 126
Operators of Spanish origin	38	33	1	7	5	9	10	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family farms acres	31 742	26 553 30 527 758	1 409 932 145	4 642 4 872 529	4 787 6 681 404	5 858 8 069 457	6 620 7 328 634	3 237 2 643 589
Partnership farms	32 555 722 4 338 5 785 969	30 527 758 3 763 5 470 368	247 196 120	687 861 493	550 1 001 753	728 1 208 101	971	768 420
Corporation: Family held farms acres Family held farms acres More than 10 stockholders farms 10 or less stockholders farms Other than family held farms More than 10 stockholders farms 10 or less stockholders farms 10 or less stockholders farms	165 341 947 3 162 20 15 460	148 328 790 3 145 15 12 043	5 615 5 -	15 (D) 15 1 (D)	31 81 488 2 29 5 4 133 - 5	36 (D) 1 35 2 (D)	40 (D) 40 2 (D)	21 46 606 21 5 4 621
institutional, etc	141 150 747	105 826	1 760	18 33 661	17 28 710	17 16 541	23 15 181	15 9 973
FARMS BY SIZE				i				
1 to 9 acres 10 to 49 acres 50 to 69 acres 70 to 99 acres	1 120 1 140 310 669 609 545 653 5 378 9 750 10 042 4 601	630 392 120 313 344 923 339 414 4 180 8 796 9 658 4 463	56 55 7 52 56 119 38 50 398 485 276 72	106 69 25 38 67 162 74 67 754 1 686 1 704 611	77 59 12 38 31 93 28 39 456 1 364 2 050 1 143	144 53 15 40 35 125 46 55 614 1 787 2 391 1 336	119 72 29 59 71 195 81 90 1 106 2 401 2 465 968	128 84 32 86 84 229 72 113 852 1 073 772 333
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) Field crops, except cash grains (013) Cotton (0131) Tobacco (0132) Sugar crops, insh potatoes, hay,	24 278 1 055	21 360 769	1 256 58 -	3 888 118	3 756 150 -	4 567 161 - -	5 390 174 -	2 503 108
peanuts, and other field crops (0133, 0134, 0139). Vegetables and melons (016). Fruits and tree nuts (017). Horticultural specialties (018). General farms, pnmanly crop (019).	1 055 26 11 66 469	769 . 8 1 27 317	58 - - 7	118 3 - 5 46	150 1 1 3 57	161 - 5 78	174 - - 5 80	108 4 - 9 49
Livestock, except dairy, poultry, and animal specialities (021). Beef cattle, except feediots (0212). Dairy farms (024). Poultry and eggs (025). Animal specialities (027). General farms, primanily livestock (029).	7 710 5 899 1 520 108 477 686	5 816 4 519 1 463 70 160 581	247 181 77 2 3	851 603 327 15 35 75	974 746 277 15 46	1 253 960 379 9 30 159	1 454 1 159 350 13 19	1 037 870 53 16 27 52

[Excludes ebnormal farms; see text. For meening of abbreviations and symbols, see introductory text]

	Other occupations										
Item				Age of ope	rator (yeers)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over				
OPERATOR CHARACTERISTICS											
Operetors by place of residence: On farm operated Not on ferm operated Not reported	2 599 2 530 705	106 172 32	646 711 120	697 552 130	558 516 132	391 402 140	201 177 151				
Operators by principal occupation: Farming Other	5 834	310	1 477	1 379	1 206	933	529				
Operators by days of work off farm: None	644 5 190 370 944 3 876	32 278 28 73 177	73 1 404 74 261 1 069	45 1 334 63 211 1 060	63 1 143 73 182 888	141 792 72 145 575	290 239 60 72 107				
Operators by years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more Average years on present farm Not reported	611 789 1 246 1 930 12.1 1 258	90 103 44 3.2 73	307 350 461 129 5.0 230	125 210 408 405 8.5 231	59 81 229 621 14.5 216	23 37 87 520 22.4 266	7 8 17 255 32.7 242				
Operators by age group: Under 25 years 25 to 34 years 35 to 34 years 45 to 54 years 45 to 54 years 55 to 84 years 55 years and over Average ege	310 1 477 1 379 1 206 933 529 44.0	310 - - - 21.9	1 477 - - - 29 8	1 379 - - 39 2	1 206 - 49.3	933 59.0	- - - 529 70.9				
Operators by sex: Male Female	5 620 214	302 8	1 443 34	1 354 25	1 158 48	882 51	481 48				
Operators of Spanish origin FARMS BY TYPE OF ORGANIZATION	5	-	1	1	1	2	-				
individual or family farms acres. Partnership farms. Corporation:	5 189 2 027 964 575 315 601	266 80 193 42 (D)	1 339 442 033 128 44 955	1 241 487 448 118 (D)	1 073 490 099 120 83 930	820 354 941 97 64 707	450 173 250 70 41 705				
Family held tarms. Acres More than 10 stockholders cares. More than 10 stockholders tarms. 10 or less stockholders tarms. Other than tarmly held screen. More than 10 stockholders screen. 10 or less stockholders tarms. Other—cooperative, estate or trust, institutional, etc. acres.	17 13 157 17 5 3 417 1 4 48 48 44 921	- - - - - - - (D)	1 (D) - 1 2 (D) 1 1 7 (D)	7 5 665 7 1 (D) - 1 12 20 106	4 205 - 4 - - - - 9 2 704	3 (D) 3 1 (D) 1 12 4 428	2 (D) - 2 1 (D) - 1 6 13 701				
FARMS BY SIZE											
1 to 8 acres 10 to 49 acres 50 to 69 acres 70 to 99 acres 140 to 179 acres 140 to 179 acres 140 to 179 acres 220 to 259 acres 200 to 259 acres 1000 to 1,959 acres 1,000 to 1,959 acres 1,000 to 1,959 acres	490 748 190 356 265 666 206 239 1 198 954 384	47 27 13 13 21 49 17 11 55 42 10	140 192 47 97 86 169 53 66 304 237 70 16	107 204 54 88 62 143 32 53 270 224 108	92 156 38 70 35 126 61 249 201 93	62 108 28 32 123 36 31 205 150 69 30	42 61 10 29 56 23 17 115 100 34				
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION											
Cash grans (011). Field crops, except cash grains (013). Cotton (0131) Tobacco (0132). Sugar crops, Insh potatoes, hay, petanus, and other liefd crops (0133), petanus, and other liefd crops (0133). Vegetables and melons (015). Finits and tree nats (017). Horticultural specialities (018). General farms, Primary crop (019).	2 918 286 - - 286 18 10 39	175 10 - - 10 - -	774 56 - - 56 1	654 71 - - 71 7 3 6	586 58 - 58 6 2 2 7	468 56 - - 56 1 3	261 35 - - 35 3 1 1 7				
General farms, primarly (rog (019) Livestock, except dany, poulty, and animal specialities (021) Beel cattle, except feediots (0212) Dairy farms (024) Poulty and ages (025) Animal specialities (021) General ferms, primarly (restock (029)	1 894 1 380 57 38 317	109 68 3 - 10	484 327 11 1 9 74	36 469 330 18 12 83 20	390 294 9 5 76 27	284 227 9 8 53 20	158 134 7 4 21				

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]

					Farming			
Item	Total farming				Age of operati	or (years)		
	and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total sales (see text)	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 \$2,500 to \$4,999	2 092	746	56	97	72	106	173	
\$5,000 to \$9,999	1 638 2 786	845 1 704 3 731	77 169	111 224	90 146	103 244	204 396	242 260 525
\$10,000 to \$19,999 \$20,000 to \$39,999	4 840 7 418	6 551	468	567 1 083 2 180	405 874	601 1 257	1 045 1 900 2 711	840 969 745
\$40,000 to \$99,999 \$100,000 to \$249,999 \$250,000 to \$499,999	11 317 5 215 873	10 827 5 091 855	483 122 14	2 180 954 127	2 143 1 361 249	2 565 1 411 273	2 711 1 024 150	745 219 42 16
\$500,000 or more	227	222	2	20	50	81	53	
Grains	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 3 116	6 914 339 142	3 177 99 396 673
Sales of \$40,000 or more	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	2 423 63 822	2 307 61 484	146 3 374	532 13 737	518 14 989	517 14 970	466 11 509	128 2 904 3 042
Wheatfarms	29 236 973 983	26 184 927 575	1 354 31 907	4 606	4 706 204 892	5 811 247 358	6 665 214 951	3 042 68 096
Soybeans farms \$1,000.	63 822 29 236 973 983 2 857 45 360	2 681 43 880	145 1 574	160 371 579 9 763	541 9 321	607 11 458	624 9 514	68 096 185 2 249
Sorghum for grain	59	12 59	=	(D)	6 37	(D)	2 (D) 1 557	
Oats	6 322 27 341 20 187	5 675 25 426 18 546	216 915	917 (D) 3 628	1 008 5 394	1 277 (D) 4 145	1 557 (D) 4 544	(D) 700 (D) 1 667
Other grains farms \$1,000	484 941	467 627	1 034 17 453	89 931	3 528 115 190	124 421	96 629	1 667 24 002
Cotton and cottonseed	-	-	-		-	-	-	
Sales of \$40,000 or more farms \$1,000	-		-			-	-	
Tobacco	=					-	-	
Sales of \$40,000 or more	-			-				
Hay, silage, and field seeds	4 692 27 211 70	3 948 24 287 68	138 692 2	678 3 993	720 4 664 15	865 6 411 21	986 5 676	561 2 851
\$1,000	4 792	(Ď)	(D)	700	917	1 745	713	6 485
Vegetables, sweet corn, and melons farms \$1.000_	100 278	57 205	3 16	(D)	16 56	9 18	10 (D)	11 34
Sales of \$40,000 or more farms \$1,000	(D) 26	(D)	13	(D)				-
Fruits, nuts, and berries	26 54	10	= [(D)	3 28		(D)	4 5
Sales of \$40,000 or more	_5		-			-		- 4 5 - - 11
Nursery and greenhouse products farms \$1,000 Sales of \$40,000 or more farms	78 3 682 16	38 1 912		9 346	29	1 213	127	117
Sales of \$40,000 or more farms \$1,000	2 952	1 682	=	(D)	-	1 194	(O)	197 2 (D)
Other cropsfarms \$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	2 740	137 14 584	173 26 181	231 42 805	193 32 477	5 421 39 4 991
Poultry and poultry products farms	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	8 558	(D) 109	(D)	2 428	2 211	1 525	1 144
Dairy products	2 727 104 510 990	2 619 101 335 966	3 260 1	20 656 218	505 22 017 228	713 27 525	652 22 768	140 5 108
Sales of \$40,000 or more tarms \$1,000	73 794	71 573	27 1 780	14 845	16 808	260 19 070	196 14 969	37 4 102
Cattle and calvesfarms	18 647 354 574	16 359 330 650	661 8 058	2 689	3 063 74 237	3 821 85 944	4 211 81 751 361	1 914 33 932
Sales of \$40,000 or more farms \$1,000	354 574 1 822 170 212	1 729 160 707	41 2 657	46 728 247 19 551	432 39 598	499 44 030	361 38 306	149 16 565
Hogs and pigsfarms \$1,000	2 616 42 689	2 243 39 958	113	485 9 252	492 11 039	539 10 273	473 6 506	141
Sales of \$40,000 or more farms \$1,000	254 24 151	244 23 270	6 318	67 5 437	7 147	6 110	38 3 455	11 803
Sheep, lambs, and wool	1 784 7 815	1 440 6 958	68 193	283 1 253	326 1 576	2 303	303 1 176	151 458
Sales of \$40,000 or more	16 1 745	16 1 745		(D)	242	1 220	(D)	
Other livestock and livestock products (see text) farms	1 410	954	33	198	232	206	187	98
\$1,000 Sales of \$40,000 or more	13 675	11 317 54	37	1 794 12	3 557	3 950 12	1 364	614
\$1,000	9 821	8 783	-	1 326	20 2 875	3 305	896	381
DIRECT SALES								
ncome from machine work, customwork, and other agricultural services	4 791	4 508	316	1 131	1 048	972	840	201
*\$1,000 falue of agricultural products sold directly	17 202	16 240	942	4 133	3 944	3 808	2 748	666
to individuals for human consumption (see text)	873	660	32 54	134	158 270	132	143	61
\$1,000	1 544	1 229	54	145	270	321	338	99

			Oti	her occupations			
Item				Age of operator	(years)		
	Total	Undar 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD	TOTAL	Oriotal ES	25 10 04	00 10 11	10 00 01	55 15 51	00 4114 610
Total sales (see text)farms	5 834	310	1 477	1 379 27 951	1 206 26 202	933	529 7 433
Farms by velue of sales:	108 749	4 972	24 774				
Less then \$2,500	1 346 793 1 082	61 39 67	288 200 293	338 202	277 167	228 116	15- 69
\$10,000 to \$19,999	1 109	72	318	236 223	172 236	204 172	110 81
\$20,000 to \$39,999 \$40,000 to \$99,999	867 490	45 20	238 117	204 129	199	104 83	81 7 2:
\$100,000 to \$249,999 \$250,000 to \$499,999	124 18	6	23	38	30	20	
\$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 moreferms \$1,000	411 32 683	21 1 464	85 5 640	119 9 600	93 8 081	73 6 084	1 815
Corn for grainfarms \$1.000_	116	7 123	33 454	19 583	28 531	20 527	120
Wheatfarms	3 052	173	813	674	617 10 863	497	278
Soybeens \$1,000_ farms_	46 408 176	10	42	11 235 41	45	27	3 282 1
Sorghum for grain farms	1 480	86	290	353	435	221	95
\$1,000 Oats	647	21 64	197	153 497	144	117	75 213
\$1,000_ Other greins farms_ \$1,000_	1 915 1 641 17 314	104 997	347 439 3 716	391 5 140	521 340 3 972	274 258 2 503	213 109 986
Cotton and cottonseed farms	- 17 314		3 / 10	5 140	3 9/2	2 503	900
\$1,000 Sales of \$40,000 or more farms \$1,000	-		-	-	-		
Tobaccofarms	=	-	-	-	-	-	:
\$1,000 Sales of \$40,000 or more farms		5	-1	-	-	=	:
S1,000 Hay, silage, and field seeds farms	744	26 68	149	179	164	145	8
\$1,000 Sales of \$40,000 or more farms	2 924	-	670	621	651	540	374
\$1,000	(D)	-	-		-	(D)	(D
Vegetables, sweet corn, and melons farms \$1,000	43 73	=	5 6	13 19	13 31	4	12
Sales of \$40,000 or more farms \$1,000		=	-	- 1		=	
Fruits, nuts, and bernes farms \$1,000	16 19		(D)	(D)	4 4	(D)	(D
Seles of \$40,000 or more farms \$1,000		- 1	-	-		- [
Nursery and greenhouse products farms \$1,000	40 1 770		260	931	8 252	11 224	10
Seles of \$40,000 or more farms \$1,000	1 270		(D)	881	(D)	(D)	(D
Other crops farms \$1,000	54	6	12	17	7 74	10	
Sales of \$40,000 or more farms \$1,000	722 5 274	(D) 1 (D)	127	(D) 2	1	(D)	(D
Poultry end poultry products farms \$1,000_	274 229 741	11	54 (D)	(D) 72 321	(D) 50 159	(D) 33 25	19
Sales of \$40,000 or more farms \$1,000_	3 609	(D)	(D)	(D)	1		
Dairy products farms	108 3 175	3 65	20 995	30 1 063	(D) 25 470	19 349	1 233
\$1,000 Sales of \$40,000 or more farms \$1,000	24 2 221		995 8 822	1 063 8 901	470 3 142	349 (D)	23. (D
Cattle and calves farms \$1,000_	2 288	112	593	551	486	343	201
Sales of \$40,000 or more farms	23 924	908	4 757 15	5 549 24	6 958 31	4 083 18	1 669
Hogs and pigs \$1,000	9 506	(D) 27	(D) 106	2 215	3 823	1 932	29 22 10
\$1,000 Sales of \$40,000 or more farms \$1,000	2 731 10	216	829	869	458	250	
Sheep, lambs, and wool farms	881 344	32	227 89	421 92	(D) 66	(D)	(D 10 56
\$1,000 Sales of \$40,000 or more farms.	857	32 77	227	199	166	129	56
\$1,000	-	-	-	-	-	-	
Other livestock and livestock products (see text)farms	456	13	126	131	101	62	25
Sales of \$40,000 or more farms	2 358 12	65	735	307	657	429 4 283	16
FARM-RELATED INCOME AND DIRECT SALES	1 038	-	379		376	203	
Income from machine work, customwork,							
and other agricultural services farms \$1,000	283 961	18 44	90 347	75 309	58 183	35 75	
Value of agnicultural products sold directly to individuels for human consumption			1				
(see text) farms	213 315	10	62 .	54	50	30	1

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]

					Farming			
Item	Total farming and other				Age of ope	rator (years)		
	occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount receivedfarms \$1,000	13 308 403 713 3 488 72 277	12 313 387 285 3 304 69 971	704 14 156	2 672 82 373	2 576 99 766 770 18 219	2 884 104 055	2 712 72 251 673 12 190	765 14 684
Feed grainsfarms	3 488 72 277	3 304 69 971	154 2 759	82 373 796 15 623 2 430	770 18 219	760 19 051	673 12 190	151 2 129
Wheat	12 199 321 412	11 301 308 003	632 11 051	2 430 63 692	2 385 79 329	2 640 82 866	2 508 58 684	706 12 381
Cottonfarms \$1,000 Soybeans, peanuts, rye, rice, tobacco,	-		-	-	-	1	[]	1
and honey farms farms	542 10 024	489 9 311	29 345	145 3 058	96 2 219	119 2 138	82 1 377	18 174
SELECTED FARM PRODUCTION EXPENSES ¹								
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 \$5,000 to \$19,999	6 931	5 693	260	1 063	1 029	1 295	1 266	780
\$20.000 to \$49.999	2 495 863 361	2 279 836 325	130 10 2	543 193 67	529 280 86	511 191 92	383 105 58	183 57 20
\$50,000 or more	15 988	13 514	485	2 377	2 626	3 420	2 975	1 631
\$1,000	72 741	67 059	1 494	11 954	16 080	16 786	14 162	6 583
\$1 to \$4,999 \$5,000 to \$19,999	12 708 2 620	10 491 2 392	428 36	1 751 498	1 860 579	2 623 639	2 399 469	1 430 171
\$20,000 to \$79,999 \$80,000 or more	585 75	561 70	19	120 8	168 19	143 15	90 17	21 9
Commercially mixed formula feeds farms tons \$1,000_	5 714 174 863 28 566	5 076 161 393 26 635	206 3 324 648	1 000 23 456 4 359	1 039 39 224 6 750	1 412 41 102 6 593	1 013 39 516 6 104	406 14 771 2 181
Farms by tons purchased. 1 to 99 tons	5 458 217	4 829 212	201	972 26	963 67	1 332 73 7	966 37	395 5 6
500 tons or more	39	35	i	2	9	7	10	6
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999	4 439	3 878	186	749	720	1 115	778	330
\$20,000 to \$49,999 \$50,000 or more	1 068 145 62	1 001 139 58	16 2 2	224 21 6	256 44 19	246 39 12	194 29 12	65 4 7
Seeds, buibs, 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 to \$999. \$1,000 to \$4,999 \$5,000 to \$9,999	10 865 3 286 2 070	10 080 3 181 2 029	578 124 61	2 012 629 325	1 879 736 551	2 413 888 587	2 396 648 413	802 156 92
\$10,000 or more	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
	3 928	3 155 7 594	236	458	391	585	864	621
Farms with expenses of— \$1 to \$999. \$1,000 to \$4,999 \$5,000 to \$19,999. \$20,000 or more.	8 338 6 805	6 653	519 253	1 460 1 363	1 211 1 421	1 735 1 697	1 867 1 511	802 408
\$20,000 or more	1 912	1 883	1 107	285 4 091	520 3 967	562 5 082	395 5 358	89 2 519
\$1,000	116 766	112 510	4 239	21 067	25 880	30 241	23 945	7 137
\$1 to \$999	5 671 11 936	4 384 11 038	302 522	795 1 957	599 1 771	785 2 525 1 504	1 071 2 904 1 240	832 1 359
\$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	5 990 894	5 819 883	257 26	1 173 166	1 355 242	1 504 268	1 240 143	290 38
Hired farm labor	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—	10 122	8 820	360	1 740	1 709	2 241	1 956	814
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	3 065 639 145	2 914 619 141	46 8 1	365 84 18	711 161 32	887 193 47	630 134 30	275 39 13
Workers by days worked 150 days or more farms	5 612	5 215	95	608	1 166	1 670	1 245	531
Less than 150 days	5 612 9 938 11 413	5 315 9 437 10 084	150 387	991 1 947	2 137 2 173	3 126 2 567	2 195 2 139 5 843	838 871
workers	29 951	27 288	791	4 713	5 903	7 734		2 304
Contract labor	1 281 3 961	1 080 3 682	43 112	256 789	272 891	189 859	225 850	95 181
\$1 to \$999. \$1,000 to \$4,999. \$5,000 to \$1,999.	505 526	369 478	7 35	113 95	78 140	46 90	75 84	50 34 11
\$5,000 to \$19,999 \$20,000 or more	526 233 17	478 217 16	1	44	51 3	48 5	62	11
Customwork, machine hire, and rental of	15 469	13 521	529	ļ	2 602	3 211	3 170	1 607
\$1,000	15 469 43 872	13 521 40 539	1 825	2 402 7 130	2 602 8 968	10 299	8 564	3 753
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	5 952 7 127	4 899 6 374	185 240	853 1 125	919 1 150	1 143 1 477	1 135 1 607	664 775 156 12
\$5,000 to \$19,999 \$20,000 or more	2 219 171	2 082 166	96 8	393 31	489 44	543 48	405 23	156 12

[Excludes abnormel farms; see text. For meaning of abbreviations end symbols, see introductory text]

_				Other occupations			
Item	-			Age of operato			
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
COMMODITY CREDIT CORPORATION LOANS							
Amount received farms \$1,000	995 16 428	59 837	298 4 328	254 4 973	214 3 528	2 304	4 45
Feed grainstarms \$1,000	184 2 305	14	55 567 273	51 915 228	33 225 192	(D) 115	(E
Wheat tarms \$1,000 Cotton tarms	898 13 410	50 622	3 422	3 983	3 173	1 827	38
Soybeans, peanuts, rye, nce, tobacco,		=		- 1	-	-	
end honey	53 713	5 38	15 339	13 76	14	(D)	(0
SELECTED FARM PRODUCTION EXPENSES							
ivestock and poultry purchased farms \$1,000	1 517 7 670	71 329	423 1 573	449 1 862	358 2 523	173 1 173	21
Ferms with expenses of —	1 238	44	346	382	307	119	4
\$5,000 to \$19,999 \$20,000 to \$49,999	216 27	27	69	48	27 15	44	
\$50,000 or more	36 2 474	102	669	654	9 562	339	14
eed for livestock end poultryfarms \$1,000	2 474 5 682	407	1 279	1 621	1 391	724	26
\$1 to \$4,999	2 217 228	83 14	627 31	567 79	508 51	295 44	13
\$20,000 to \$79,999	24 5	5	10	6 2	1 2	-	
Commercially mixed formula feedsfarms tons \$1,000	638 13 470 1 930	13 488 98	195 2 662 458	136 2 187 352	149 5 878 675	100 1 524 241	4 73 10
Farms by tons purchased:	629	13	193	132	147	100	4
100 to 499 tons 500 tons or more	4	=	11	3 1	2	-	
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	561	8	175	122	136	81	3
\$5,000 to \$19,999 \$20,000 to \$49,999	67	8 5	18	10	10	19	
\$30,000 Of filore	4			.1	465	337	12
Seeds, bulba, plants, and trees farms	2 325 3 555	152 236	623 757	621 930	966	522	14
Ferms with expenses of — \$1 to \$999 \$1,000 to \$4,999	1 394 785	87 45	370	344 247	275 145	215 98	10
\$5,000 to \$9,999 \$10,000 or more	105	19	234 17 2	16	30 15	18	
Commercial fortilizer forms	1 698	82	491	464	344	218	9
Farms with expenses of—	4 502	161	1 055	1 319	1 182	565 146	22
\$1 to \$999	773 744	40 34 7	232 222 33	194 222 38	102 193 41	45 23	
\$20,000 or more	152 29	í	4	10	8	4	
Other egricultural chemicals farms \$1,000	2 367 4 257	161 235	584 879	627 1 306	498 1 026	305 566	19 24
Farms with expenses of— \$1 to \$999	1 287	76	315	353	214	190	13
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	898 171 11	72 13	244 25	203 65 6	250 32 2	90 22 3	1
\$20,000 or moreferms_	1 477	50	328	446	381	225	4
Farms with expenses of	3 765	104	462	1 161	1 126	694	21
\$1 to \$4,999 \$5,000 to \$19,999	1 302 151	39 11	299 28	405 35	339 33	188 30	3
\$20,000 to \$49,999 \$50,000 or more	20	=	ī	5	8	6	
Workers by days worked: 150 days or more farms	297	11	37	65	113	49	
workers Less than 150 days larms workers	501 1 329	ii	37 70 298	112 422	205 322	76 201	
	2 663	50 77	485	943	664	422	;
Contract leborfarms \$1,000	201 278	26 14	73 46	46 107	18 59	27 43	
Farms with expenses of— \$1 to \$999	136	26	57 16	19	1 15	24	
\$1 to \$999. \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	48 16		-	12	2	2	
Customwork, mechine hire, and rental ot		1	-	_		- 1	
mechinery end equipment farms \$1.000	1 948 3 333	71 102	539 843	495 765	435 913	300 533	11
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	1 053	39	337 153	254 233	209	158	
\$1,000 to \$4,999	137	23	153	. 233	54	18	,

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

					Farming			
Item	Total farming				Age of opera	itor (years)		
	and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
SELECTED FARM PRODUCTION EXPENSES!—Con.								
nergy 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	4 117 22 543
Farms with expenses of— \$1 to \$999	4 172	1 842	257	287	173	283	347	499
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	11 974 17 788 2 364	9 431 17 065 2 318	768 496 34	1 524 3 137 330	963 3 558 587	1 513 4 372 733	2 546 4 139 492	2 11 1 36 14
Petroleum products	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	4 11 19 84 3 99
Gasoline and gasohol	35 156 100 623	30 656 240 860 29 857 94 940 27 704 115 275 10 518 15 377 2 828	1 421 2 467	5 155 I	5 205	6 743 26 250	7 524 56 463 7 340 22 548 6 836 27 073 2 457	3 99 8 58
Diesei fueltarms \$1,000	31 175 120 422 11 370	27 704 115 275	1 286 3 394 451	4 905 20 405 1 870	4 986 24 591	6 427 30 971 2 648	6 836 27 073	8 58 3 26 8 84 89
LP gas, butane, and propane	16 067	10 518 15 377	451 459 93	1 870 2 785 628	2 193 3 785 657	2 648 4 208 951	2 457 3 197 1 024	94
Fuel oil and kerosene farms. \$1,000 Natural gas farms.	4 186 2 803 435	2 618	76 12 39	436	443	605	707 105	35
\$1,000 St.	663 36 299	355 534 30 656	39 1 555	44 82 5 278	67 80 5 281	85 141 6 901	142 7 524	35 4 5 4 11
\$1,000	12 976	12 117	387	5 278 2 113	2 529	3 217	2 797	1 0/1
Electricity farms	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	3 324 2 609
Other-coal, wood, coke, etc	2 899 800	2 516 718	65 9	411 135	405 113	591 166	642 205	40: 9
nterest expensefarms	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	1 439 11 200
Farms with expenses of — \$1 to \$999	3 527 7 189	2 652	199	275	307	594	867	41
\$1 to \$999. \$1,000 to \$4,999 \$5,000 to \$9,999	7 189 4 297 9 318	5 916 3 917 8 909	489 146 299	1 175 989 1 932	949 830 2 361	1 430 878 2 452	1 354 847 1 582	51: 22 28
\$10,000 or more Farms reporting no interest expense (see text)	10 401	7 953	414	801	605	1 343	2 507	2 28:
ALUE OF MACHINERY AND								
stimated market value of all machinery and equipmentfarms	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	4 112 264 82
Farms by value group: \$1 to \$4,999 \$5,000 to \$9,999	795	373	80	55	28	47	60	10
\$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 to \$49,999	2 598 4 107 8 338	1 279 2 901 6 810	251 266 462	136 541 1 290	87 288 1 010	216 413 1 132	266 748 1 790	32 64 1 12
\$50,000 to \$99,999 \$100,000 to \$199,999	9 390	8 576	254	1 540 1 204	1 599	2 075	1 790 2 040 1 643	1 12 1 06 58
\$200,000 to \$499,999 \$500,000 or more	7 058 3 832 264	6 784 3 711 259	182 69 8	493 19	1 373 847 49	1 794 1 135 100	930 61	23
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	31 683 47 411 34 584	27 655 41 530	1 209 1 558	4 575 6 733	4 809 7 614	6 391 10 326 6 751	7 035 10 206	3 63 5 09 3 95 11 06 3 78 12 32 1 85 4 60 1 51
Aotortrucks, including pickups farms number	100 893	27 655 41 530 29 587 90 967 28 645 97 156 13 287 34 120 12 222	1 359 2 771	5 057	5 153 17 349 5 121	6 751 23 353 6 611	7 035 10 206 7 309 22 799 7 175	3 95i
Wheel tractors farms	33 452 107 950	28 645 97 156	2 567 i	4 933 14 453	18 237	24 615		3 78 12 32
2 or 3farms number	15 591 (D) 12 947	13 287 34 120	1 126	2 440 6 089 1 529 7 400	2 298 6 043	2 925 7 696	3 318 8 558	1 85 4 60
4 or more	12 947 (D)	59 900	214 1 087	1 529 7 400	2 378 11 749	3 296 16 529	3 289 15 834	1 51 7 30
Grain and bean combines, self-propelled	22 623	20 659	651	3 214	3 886	5 073 6 389	5 417 6 566	2 41 2 89
orn heads for combines farms	27 522 2 414 2 705	25 196 2 283 2 541	734 67	3 214 3 900 437	4 711 482 532	575	569 I	2 41 2 89 15 18
ottonpickers and strippers farms	2 705	2 541	69	460	532	645	650	18
Nower conditioners number farms number	5 447 6 171	4 769 5 455	145 164	840	990 1 178	1 153	1 017	62 70 1 47
Pickup balers farms number	14 391 16 613	12 769 14 848	269 315	940 2 017 2 298	2 535 3 047	1 313 3 267 3 838	1 156 3 207 3 711	1 47 1 63
field forage harvesters, shear bar or firms	4 494 4 828	4 114 4 429	112 138	632 694	881 952	1 124 1 175	957 1 026	40 44
AGRICULTURAL CHEMICALS	4 020	4 420	130	034	332	, ,,,	. 525	
Commercial fertilizer farms acres on which used	20 983	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	1 92 698 99
ime farms acres on which used	11 373 212 75 20 414	74 (D)	9	1 979 985 14 5 031	2 400 305 9 5 844	18	18 (1 13- 2 27-
Sprays, dusts, granules, fumigants, etc., to	38 010	(D)	(D) (D)	10 110	9 965	4 173 7 168	3 069 6 158	2 27-
control-								

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

				Other occupations			
Item				Age of operato	ır (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES1—Con.							
Energy and petroleum products farms \$1,000	5 643 14 918	365 732	1 429 3 580	1 363 3 777	1 152 3 575	859 2 324	475 930
Forme with expenses of	i i	137	621	546	468	317	242
\$1 to \$999. \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	2 331 2 543 723 46	209 18 1	634 162 12	638 170 9	455 218 11	416 114 12	191 41 1
Petroleum products farms \$1,000	5 643	365 627	1 429 3 146	1 363 3 142	1 152 3 043	859 1 929	475
Gasoline and gasoholfarms_ \$1,000	12 693 5 299 5 683	300 257	3 146 1 359 1 389	3 142 1 304 1 347	3 043 1 108 1 406	1 929 788 909	806 444 375 256 303 73 54 42 23
Diesel fuel farms \$1,000	3 471 5 147	235 256	906 1 323	906 1 297	661 1 211	507 757	256
LP gas, butane, and propane farms \$1,000	852 690	56	224 168	186 131	201	112	73
Fuel oil and kerosene	358 185	25 (D)	86 52		176 75 25	109 51 15	42
Natural gas	80 130		-	(D) 25 (D)	22 26	12	19
Motor oil and grease	5 643 858	(D) 365 51	1 429 214	1 363 216	1 152 199	859 131	475 48
Electricityfarms	3 784	161	845	1 052	860	585	281
\$1,000 Other—coal, wood, coke, etc	2 143 383 81	95 26 10	414 105 19	618 78 17	517 73 15	384 63 11	115 38 9
Interest expensefarms	2 937 14 934	136 273	938 4 202	877 4 727	557 3 563	329 1 953	100 215
Farms with expenses of — \$1 to \$999	875	66	323	211	148	70	
\$1,000 to \$4,999 \$5,000 to \$9,999	1 273	53 16	366 124	383 136	250 67	185 37	57 36
\$10,000 or more Ferms reporting no interest expense (see text)	409 2 448	244	125	147	92 549	37 461	7 320
VALUE OF MACHINERY AND EQUIPMENT ¹							020
Estimated market value of all machinery and equipment farms	5 689 190 980	380 11 788	1 429 42 891	1 361 47 095	1 174 43 389	859 32 278	486 13 537
Farms by value group: \$1 to \$4,999 \$5,000 to \$9,999	422	55	106	77	103	32 2/6	
	1 319	61	341 321	329	218 287	231 164	36 139
\$20,000 to \$49,999	1 206 1 528 814	115 57	390 206	249 421 194	289 165	210	103
\$50,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999 \$500,000 or more	274 121 5	12 7	48 17	56 35	72 39	78 19 2	112 103 82 8 4 2
SELECTED MACHINERY AND							-
Automobiles farms	4 028	269	934	982	873	647	323
Motortrucks, including pickups farms	5 881 4 997	345 301	1 291 1 301	1 522 1 155	1 320 1 080	947 753	456 407 725
Wheel tractors farms	9 926 4 807	603 273 710	2 317 1 073	2 282 1 237	2 366 1 047	1 633 752	425
2 or 3 farms	10 794 2 304	87	2 063 464	2 677 593	2 521 532	1 767 364	1 056 264
4 or more farms number	(D) 725 (D)	(D) 83 (O)	1 105 97 446	1 468 150 715	1 333 182 855	885 138 632	637 75 333
Grain and bean combines, self-propelled onlyfarms	1 964	170 178	466	441	399	290	198
Corn heads for combines farms	2 326 131	1	593 42	495	476 27	340	244
Cottonpickers and strippers farms	164	(D)	(D)	24	54	29	9
Mower conditioners farms	678	33 33	142 154	149	166	120	68
Pickup balers ferms	716 1 622	50	329	161 458	169 409	123 257	68 76 119
rield forage harvesters, shear bar or flywheel farms	1 765	50	364	487	441	283	140
number	399	29 29	59 69	117 118	80 82	53 54	42 47
AGRICULTURAL CHEMICALS							
Commercial fertilizer farms acres on which used	1 698 392 977	82 11 550	491 89 300	464 119 118	344 105 682	218 48 145	99 19 182
ime farms acres on which used	1			-		1	-
Sprays, dusts, granules, fumigants, etc., to	(D) (D)	-	-	-	-	(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

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

	-				Ferming			
Item	Total ferming				Age of opera	tor (years)		
	end other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
AGRICULTURAL CHEMICALS1— Con.								
Sprays, dusts, granules, fumigents, etc., to control – Con. Nematodes in crops farms	337	323	2	78	92	55	88	
acres on which used Diseases in crops and orchards farms	337 111 613 2 099	109 277 1 937	(D) 110	78 (D) 459	33 741 388	25 800 490	24 694 351	1 740 139
acres on which used	2 099 801 018	762 487	21 775	186 069	167 951	218 174	136 552	31 96
Weeds, grass, or brush in crops and pasture	22 411 12 232 042	20 223 11 746 896	1 053 423 654	3 771 2 166 144	3 635 2 644 804	4 667 3 142 542	4 870 2 576 387	2 227 793 365
Chemicals for defoliation, growth control of crops, or thinning of fruit	648 243 717	612 241 273	31 6 392	134 48 016	147 68 982	136 48 411	122 57 483	4; 11 98
LIVESTOCK							T I	
Cettle and calves inventory farms	18 539 1 882 214	16 206 1 766 867	674 48 841	2 666 270 067	3 069 392 041	3 778 457 559	4 140 422 002	1 879 176 357
Farms with— 1 to 9	1 272	801	71	115	127	151	170	167
10 to 49	5 941	4 732	266 183	774	707	911	1 345 1 252	729 457
100 to 100	5 000 3 968 2 037	4 592 3 813	106	799 631	835 860	1 066 1 031	859	326
200 to 499 500 or more	2 037	1 972 296	43	316	456 84	545 74	458 56	154
Cows and herfers that had caived farms	17 164		-	}	2 888		3 890	1 750
number	974 938 15 576	15 218 916 105 13 748	622 25 038	2 499 139 914	198 164	3 566 237 147	223 154 3 538	92 688 1 681
Beef cows farms	15 576 872 428	13 748 816 987	557 21 558	2 180 119 795	198 164 2 608 177 599	3 184 210 282	3 538 200 220	1 681 87 533
Farms with—	1 966	1 382	120	223	195	250	340	254
1 to 9 10 to 49	7 543	6 597	302	1 083	1 118 757	1 415	1 813	866
50 to 99 100 to 199	3 656 1 822	6 597 3 452 1 757	84 48	537 267	757 404	878 489	844 414	352 135
	537	513	3	69	123	138	117	63
500 or more	52	47	-	1	11	14	10	
Milk cows farms	3 686 102 510	3 418 99 118	132 3 480	627 20 119	665 20 565	890 26 865	845 22 934	259 5 159
Farms with —	1 111	936	28	136	185	224	228	135
1 to 4	191	170	11 72	24 320	21 287	36 437	48	30
10 to 49	1 642 641	1 593 621	72 20	320 131	287 156	437 163	414 130	30 65 21
100 to 199	89	87	1	15	14	28	22	
200 to 499 500 or more	11	10	-	1	2	2	3	1
Heifers and heifer calves farms	15 327	13 632	573	0.050	2 621	3 192	3 481	1 515
number	444 346	418 111	11 755	2 252 63 131	2 621 94 577	106 830	100 579	1 513 41 239
Steers, steer calves, bulls, and bull calves farms	16 733	14 802	624	2 428 67 022	2 811 99 300	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 1 016 650	16 359 946 228	661 24 089	2 689 138 890	3 063 211 379	3 821 241 239	4 211	1 914 100 070
number \$1,000	354 574 9 813	330 650	8 058	46 728	74 237 1 536	85 944	230 561 81 751	33 932
Calvasfarms number	9 813 353 585	8 537 324 226	9 535		1 536 66 026	1 916 78 210	2 234 79 157	
\$1.000	89 366	82 008 13 367	2 281	59 595 19 435 2 178	16 935 2 535	20 080 3 186 163 029	20 104	9 173
Cattlefarms number	15 088 663 065	13 367 622 002	527 14 554	2 178 85 295	145 353	163 029	3 430 151 404	1 511 62 367 24 759
\$1,000 Fattened on grain and concentrates farms	265 208 2 262	248 642 1 993	5 777	33 294 348	145 353 57 302 399	65 863 465	151 404 61 647	24 759 223
number	108 428	101 809	1 903	12 936 5 400	21 270 10 274	22 799 10 777	449 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 ferms	2 503 259 498	2 164 242 480	109 7 176	469 54 447	464 64 092	529 61 389	449 43 508	144 11 868
Farms with -	1							
1 to 24 25 to 49	1 110 368	907 310	45	170	178	237	204	73 22 23 10
50 to 99	356	315 (26 17	61 67	72 76	67	66	22
100 to 199 200 to 499	308 252	289 239 104	12	82 64 25	53 55 30	64	57 34	10
Used or to be used for breeding farms	109 1 699	104 1 480	69	303	30 334	27 352	18 315	107
number	34 882	32 324 1 952	861	7 687 423	8 588	7 724	5 540	1 924 125
Otherfarms number	2 242 224 616	1 952 210 156	102 6 315	423 46 760	408 55 504	482 53 665	412 37 968	125 9 944
Hogs and pigs sold farms	2 616	2 243	113	485	492	539	473	141
number	446 822	2 243 416 107	12 871	103 974	113 751	103 723	63 916	17 872
Feeder pigs	42 689 808	39 958 690	1 072	9 252 170	11 039 174	10 273 144	6 506 120	1 817
number \$1,000	136 887 5 888	126 268 5 416	6 283 251	42 790 1 773	32 821 1 413	26 702 1 205	12 913 553	4 759 220
	3 500	3 4,0	231	1 713	1 7.3	. 205	3.33	220
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	10 853 284	11 672 324	10 820	7 032 282	
Dec. 1 and May 31 farms number	1 606 24 575	1 409 23 075	1 372 75 727	5 618	5 947	350 5 605	3 853 217	1 325
June 1 and Nov. 30 farms	1 311	1 143	62	262 5 235	278 5 725	251	217 3 179	73

			01	ther occupations			
Item				Age of operator	r (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS1— Con.							
Spreys, dusts, grenules, fumigants, etc., to control – Con. Nematodes in crops	14		1	2	7	4	_
acres on which used	2 336	39	(D)	(D) 46	986	280	-
acres on which used Diseases in crops and orchards farms acres on which used Weeds, gress, or brush in crops and	38 531	4 610	6 128	6 194	12 920	(D)	(D)
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	Ξ.	160	770	19 (D)	(D)	Ξ.
LIVESTOCK							
Cattle and calves inventory farms number	2 333 115 347	110 3 492	628 25 275	567 27 658	486 29 9 2 1	341 20 454	201 8 547
1 to 9	471	25	132	135	93	.51	35
10 to 49 50 to 69	1 209 408	60 18 7	345 101	261 100	251 92	180	112 37 12 5
100 to 199 200 to 499	155 65	-1	34 15	47 20	24	31	12
500 or more	25	=	ĭ	4	14	6	-
Cows and heifers that had calved farms	1 946	89	503	485	398	292	179
number Beef cows farms	58 833 1 828	1 677 86	12 329 471	14 863 455	13 496 371	11 431 274	5 037 171
Farms with—	55 441	1 593	11 402	13 901	12 750	10 982	4 813
1 to 9 10 to 49	584 946	37 39	151 264	154 212	115 191	74 149	53 91 18
100 to 199	204 65	9	41 13	62 23	46 6	28	18
200 to 499 500 or more	24 5	-	2	3	12	6 3	1 -
Milk cows farms number	268 3 392	5 84	67 927	77 962	62 746	35 449	22 224
Farms with— 1 to 4 5 to 9	175	2	45	54	39	21	14
1 to 4 5 to 9 10 to 49	21 49	1 2	6 8	6	15 2	1 10	14 2 4
50 to 99 100 to 199	20	3	7	6	2	3	2
200 to 499 500 or more	2 1 -	=	-	1 -	=	=	-
Herfers and herfer 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 caives soldfarms	2 288 70 422	112	593 14 566	551	486 18 789	343 12 544	203 5 565
\$1,000 Calvesferms	23 924 1 276	908 58	14 566 4 757 350	16 429 5 549	6 958	4 083	5 565 1 669
number	29 359	851	6 417	7 410	247 6 741	204 5 054	123 2 886
\$1,000 Cattleferms	7 358 1 721	207 86 1 678	1 614 443	1 834 404	1 754 388	1 237 256	713 144
number \$1.000	41 063 16 565	701	8 149 3 143	9 019	12 048	7 490 2 846	2 679 956
Fattened on grain and concentrates farms number	269 6 619	16 222	76 1 069	1 792	5 204 58 2 521 1 466	34 709	21 306
\$1,000	3 252	100	376	875		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		56		47	21	
25 to 49 50 to 99	58	12 2	19	53 18 12	13	4 2	14 2 2 2
100 to 199	41 19 13	1 3	6	8 2	11	1 2	2
200 to 499	13 5 219	-1	- 1	3	31	1	
Used or to be used for breeding farms number	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	12 83 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 1 089 108 2 (D) (D)
Feeder pigs farms_	2 731	216	829 41	869 35	458 19	250 15	108
number \$1,000	10 619 472	828 49	3 156 147	2 781 120	1 628 68	15 (D) (D)	(D) (D)
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 farms	237	13	79	63	46	24	12
Dec. 1 and May 31 ferms	2 916	164	79 983 65	822 54	495 38	390 17	12 62 11 50 7
number	1 500	110	463 58	406	285 31	186	50
June 1 and Nov. 30 farms number	1 416	10 54	58 520	416	31 210	21 204	12

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]

					Farming			
Item	Total farming and other				Age of oper	ator (years)		
	occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
IVESTOCK - Con.								
Sheep and lambs of ell ages inventory farms	1 708	1 370	63	268	314	293	287	145
Ewes 1 yeer old or older tarms	204 515 1 568	179 537 1 271	6 184 58	35 891 251	42 450 289	45 064 265	34 650 273	15 296 135
number sheep end lambs soldfarms	126 745	110 295	4 558 68	21 592 281	26 159 320	27 990	20 114	9 88 14
number	1 765 155 554	1 422 136 524	4 740	25 939	31 699	306 38 672	300 24 979	10 495
heep end lambs shorn farms number pounds of wool	1 609 150 981 1 380 206	1 309 132 280 1 203 662	5 306 51 131	248 29 260 242 526	297 31 490 305 652	279 32 579 280 616	286 22 744 216 967	13 10 90 106 77
· i		4 801						
forses end ponies inventory	6 152 35 098 1 145	26 703 782	164 651 27	840 3 977 160	1 082 6 185 178	1 119 7 089 173	1 051 5 576 159	54: 3 22:
number \$1,000_	4 611 3 018	3 407 2 258	65 30	545 349	877 889	993 487	557 327	8: 37/ 17/ 1, 4
Soats inventory farms	225 1 250	143 667	6 12	31 122	47 246	28 151	19 89	1
Soats soldnumber	61	40 121	4	14	14 36	3 7	à	, r
\$1,000	320 10	4	(Z)	1	1	(Z)	(D) (D)	(D
POULTRY								
thickens 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	407 107 894
Ferms with— 1 to 399	2 494	2 119	54	282	347	471	564	401
400 to 3,199 3,200 to 9,999	37	34	2	7	5	9	6	
10,000 to 19,999	5	4	- 1	1	3	2	1	
20,000 to 49,999	1	5	- 1		3 -		1	
100,000 or more	-	-	-	- [-	-	-	-
Hens and pullets of leying age ferms number	2 510 350 323	2 136 320 311	54 24 094	288 25 388	352 57 163	477 59 998	563 68 534	402 85 134
Pullets 3 months old or older not of leying agetarms	269	231	6	36	32	42	66	49
number	79 146	77 669	540	2 596	46 454	2 070	3 249	22 760
hickens 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	87 35 2 12	22 485
rollers and other meat-type chickens soldferms number	290 35 402	201 26 202	15 1 820	39 4 959	47 5 326	55 7 548	29 3 150	16 3 3 99
Ferms with — 1 to 1,999						I		
1 to 1,999 2,000 to 59,999 60,000 to 99,999 100,000 or more	290 - - -	201	15	39 - -	47 - - -	55 - - -	29	16
urkey hens kept for breeding farms number	162 823	124 594	7 16	19 99	23 95	28 122	40 179	83
urkeys sold farms number	100 827 635	81 777 334	1 (D)	18 (D)	26 232 708	15 191 885	160 167	59 76
PROPS HARVESTED			(-/	1-/				
orn for grain or seed tarms	3 322	3 158	164	696	731	724	676	167
acres bushels	521 986 34 111 300	503 539 32 982 644	25 281 1 734 299	108 948 7 088 607	127 025 8 425 582	116 726 7 602 319	89 647 6 515 856	25 912 1 615 981
Irrigated ferms	258	241	12	50 l	62	63	43	11
Farms by acres harvested:	58 231	55 034	2 211	10 165	15 717	14 556	9 085	3 300
1 to 24 acres 25 to 99 acres	481 1 343	425 1 288	13 72	80 298	96 271	102 300 174	100 286 179	34 61
100 to 249 scres 250 scres or more	917 581	884 561	46 33	215 103	222 142	174 148	179 111	46
com for silage or green chop farms	4 463 305 765	4 289 297 188	154	745	890	1 170	1 041 69 586	289 19 589
tons, green.	305 765 2 001 081 155	1 940 938	8 551 55 050	48 020 315 302	62 475 419 680	88 967 558 947	462 153	19 589 129 806
Irrigetedfarms ecres	10 603	10 107	10 974	15 631	47 2 993	39 2 822	2 053	634
Wheat for grain farms	29 266	26 209 9 277 913	1 355 326 320	4 609	4 710 1 999 552	5 814 2 424 057	6 674 2 221 632	3 047 750 567
acres bushels	9 816 817 295 765 645	281 029 598	9 789 468	1 555 785 48 127 248	61 354 891	73 969 522	66 018 114	750 567 21 770 355
Irrigated farms acres_	180 22 752	169 21 748	652	34 3 825	48 5 480	7 374	28 3 172	1 24
Farms by acres harvested: 1 to 24 ecres	556	365	27	53	48	50	91	96
25 to 99 ecres	4 549	3 514	298	620	454	543	865	734
100 to 249 ecres 250 acres or more	9 522 14 639	8 340 13 990	540 490	1 518 2 418	1 212 2 996	1 635 3 586	2 255 3 463	1 180 1 037
sarley for grain tarms	12 261 1 807 855	11 429 1 736 780	496	2 097 296 965	2 204	2 629 460 467	2 879 398 552	1 124 121 174
acres bushels	91 826 453	88 476 873	56 986 2 873 434	296 965 15 426 808	402 636 20 991 959	23 649 823	19 748 528	121 174 5 786 321
Imgeted farms acres	42 3 954	39 3 852	- 1	443	10 522	14 2 240	(D)	(0)
Farms by ecres harvested: 1 to 24 ecres	916	774	59	100	122	132	211	160
	910	4 594	222	886	739	944	1 221 1 037	582 295 97
25 to 99 acres	5 052 4 325	4 131	172	803	813 530	1 011		

[Excludes ebnormal ferms; see text. For meaning of abbreviations and symbols, see introductory text]

-				Other occupations			
Item				Age of operate	or (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory farms number	338	30	88	90	68	50	. 1
Ewes 1 year old or older farms number	24 978 297 16 450	2 293 27	6 389 75 3 858	6 237 75	4 532 62 3 286	3 751 49	1 77
Sheep and lambs sold farms	343 19 030	1 457 32 1 589	89	4 344 91	3 286 66 3 389	2 565 52	94 1: 1 67
Sheep and lambs shorn farms	300	27	5 130 79	4 594 75	62	2 658 47	11
number pounds of wool	18 701 176 544	1 444 13 586	4 732 45 058	4 640 43 845	3 962 36 894	2 856 27 889	1 06 9 27
forses and ponies inventory farms	1 351 8 395	33 198	328 1 708	364 2 287	334 2 198	210 1 465	. 8
lorses end ponies sold tarms number	363 1 204 759	8 33 17	95 308	106 336 190	80 183	54 222	53 2 12 9
ioats inventory farms_	82	17 2 (D)	149	37	145 16	165	
ioats soldfarms	583 21	(D)	(D)	401 13	55	28	
number \$1,000	199 6	-	33	156 3	10 (Z)	-	
OULTRY	ŀ						
hickens 3 months old or older inventory farms number	379 31 489	8 322	93 3 542	103 17 652	82 5 304	55 2 938	3 1 73
Farms with—	375	8	93	101	80	55	3
400 to 3,199 3,200 to 9,999	3		3-	i	2	32	,
10,000 to 19,999 20,000 to 49,999	1	3		ī	-1		
50,000 to 99,999 100,000 or more			=	-	-		
	374	- a	93	101	81	54	_
Hens and pullets of laying age tarms number Pullets 3 months old or older not of	30 012	(D)	(D)	17 356	4 752	2 794	3 1 54
laying agetarms	38 1 477	1 (D)	9 (D)	9 296	11 552	3 144	18
hickens 3 months old or older sold farms	39	1	9	7	12	6	
rollers and other meat-type chickens	8 482	(D)	(D)	6 109	1 126	644	7
sold farms number	9 200		24 2 600	34 3 488	1 028	15 1 958	12
Farms with— 1 to 1,999	89	_	24	34	13	15	
60.000 to 99.999		= 1		Ξ		-	
100,000 or more	-	-	-	-	-	-	
urkey hens kept for breeding farms number	38 229	- i	10 43 9	11 112	9 37	8 37	
urkeys sold farms number	19 50 301	-	(D)	(D)	25 020	4 40	
ROPS HARVESTED							
corn for grain or seed farms acres	164 18 447	11 1 041	43 3 273	32 4 277	40	26 3 755	1: 96
bushets	1 128 656	56 500	212 392	263 884	5 134 307 358	237 366	51 15
Forms by scree horizottati	3 197	-1	668	(D)	1 439	(D)	
1 to 24 scres	56 55	3	16	13	13	.7	
100 to 249 acres 250 acres or more	33 20	5	14 11 2	á	14 7 6	10 4 5	
		- 1	- 1	4	-		
corn for silege or green chop farms acres	174 8 577	5 201	1 804	1 439	3 395	20 1 028	71
tons, green Irrigated ferms	60 143 11	1 236	13 962	7 756	26 894 6	6 719	3 57
acres	496	-	(D)	(D)	235	(D)	
Vheat for grain tarms	3 057 538 904	173 23 458	816 129 810	674 124 266	617 122 103	498 92 853	27 46 41
bushelstarms	14 736 047	683 081	3 523 407	3 525 225	3 347 998	2 527 080	1 129 25
Farms by acres harvested:	1 004	-	334	(D)	(D)	(D)	(E
1 to 24 acres 25 to 99 acres	191	10 72	47 311	48	31	35 165	10
100 to 249 scres 250 scres or more	1 182 649	67 24	311 147	256 168	252 158	194	10:
ariev for grain	832	49	225	208	162	139	4
acres bushels	71 075 3 349 580	4 510 246 434	15 084 706 822	21 529 1 083 715	13 606 600 782	11 840 511 379	4 50 200 44
Irrigated farms	102			(D)	(D)	=======	
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	142	9	38	47	17	24	
25 to 99 acres 100 to 249 acres	458 194	27 10	138 45	98 49	97 40	69 40	2
250 acres or more	38	13	*4	. 14	40	6	

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

					Farming			
Item	Total farming				Age of ope	rator (years)		
	and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Oats for grain farmsacres bushels	12 974 962 212 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	1 336 79 579 3 776 293
Imgated	2 229	45 1 961	3 240	196	10 467	14 577	5 207	27
1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	2 186 7 483 2 982 323	1 821 6 926 2 865 311	87 229 86 8	282 1 115 448 43	319 1 221 640 74	325 1 677 781 89	466 1 910 715 72	342 774 195 25
Rye for grain farms acres bushels Irrigeted farms acres acres	860 66 523 2 050 808 1	766 60 516 1 865 571 1 (D)	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	100 6 564 175 377
Flaxseedfarmsacres	4 884 417 279 5 267 932	4 520 391 886	195 15 592	742 65 372	769 67 428	(D) 1 065 96 381	1 272 115 227	477 31 886
bushels_ Irrigated farms_ acres_	5 267 932 13 1 459	4 986 111 12 (D)	184 836	65 372 887 850	912 567 5 543	1 226 964 1 (D)	1 371 252 6 766	402 642
Sunflower seed. farms. acres. pounds. irngeted farms. acres. acres.	11 697 3 112 829 3 242 281 818 58 7 219	10 914 3 002 748 3 134 829 944 55 6 839	128 809 132 775 611 3 160	2 406 626 457 658 036 494 12 1 382	2 303 767 659 801 228 398 12 1 486	2 476 755 602 800 395 685 12 1 807	2 415 584 498 600 357 162 14 (D)	628 139 723 142 036 594 2 (D)
Farms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	249 2 711 4 432 4 305	190 2 359 4 159 4 206	22 228 269 167	37 502 930 937	22 317 840 1 124	32 464 931 1 049	53 609 980 773	24 239 209 156
Soybeans for beansfarms 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	187 21 387 466 389
Irrigated farms acres. Farms by acres harvested: 1 to 24 acres	20 2 063 141	18 (D) 115	(D) 6	2 (D) 25	5 462 27	7 1 086 12	2 (D) 32	(D)
25 to 99 acres 100 to 249 acres 250 acres or more	1 267 1 033 427	1 161 993 422	104 26 9	270 214 71	191 230 97	224 261 111	270 209 115	102 53 19
Dry edible beans, excluding dry limes ferms	1 771 239 369 2 461 133 61 7 660	1 692 231 624 2 382 779 59 (D)	88 8 106 80 883 4 (D)	363 46 151 459 224 18 1 225	346 50 775 527 143 17 3 431	432 65 987 697 487 15 1 537	370 49 731 514 114 5 937	93 10 874 103 928
Farms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	84 819 624 244	77 774 603 238	4 55 24 5	19 164 132 48	11 146 129 60	24 178 158 72	16 180 130 44	3 51 30
Insh polatoes farms acres cwl irrigated farms	644 121 334 17 094 510 14	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	85 6 339 816 850
acres 8 acres 10.1 to 4.9 acres 10.0 to 24.9 acres 10.0 to 24.9 acres 100.0 acres or more	261 240 29 81 294	251 203 24 76 293	- 3 6 8	(D) 9 - 20 39	(D) 14 2 13 64	(D) 38 4 22 93	14 81 13 13 69	(D) 61 2 2 20
Sugar beets for sugarfarms acres lons Imgatedfarms	820 148 594 2 527 466 76 9 773	795 146 857 2 499 918 74	54 4 445 75 284 7	166 24 410 417 585 20	151 28 140 489 013 25	198 47 790 813 327 12	186 35 254 594 003	40 6 818 110 706 3
acres Hay-alfalla, other tame, small grain, wild,		(D)	(D)	2 841	3 817	1 599	577	
grass silage, green chop, etc. (see text) farms acres tons, dry limgated	19 079 2 644 337 4 174 406 380 33 624	16 731 2 466 383 3 916 313 333 29 917	607 62 108 98 207 15 985	2 743 370 637 606 557 55 3 998	3 131 507 810 847 079 84 8 094	3 880 657 472 1 044 911 96 8 969	4 352 606 582 938 022 60 5 397	2 018 261 774 381 537 23 2 474
Farms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more.	2 664 7 207 6 252 2 956	1 916 6 138 5 848 2 829	145 238 168 56	340 1 066 902 435	278 1 062 1 170 621	304 1 281 1 531 764	492 1 694 1 508 658	357 797 569 295
Alfalfa hay	14 694 1 354 683 2 462 033 348	13 101 1 266 891 2 314 171	416 31 831 59 100	2 109 190 857 352 179 52	2 603 277 496 530 603 82	3 142 334 930 610 618	3 357 302 226 540 349	1 474 129 551 221 322
acres	28 711	25 418	12 730	3 625	7 288	93 8 171	3 962	18 1 642
Wild hay farms acres tons, dry Irrigated farms acres acres	10 293 716 348 843 638 18 1 960	9 309 662 335 783 293 15 1 940	311 14 623 16 849	1 394 94 175 117 954	1 716 124 886 156 906 4 370	2 203 171 058 201 523 3 240	2 567 178 418 204 840 8 1 330	1 118 79 175 85 221

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

				Other occupations			
item				Age of ope	rator (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ov
CROPS HARVESTED—Con.							
Dats for grain farms acres bushels	1 051 53 244 2 552 657	31 1 737 82 806	231 10 515 508 305	256 14 492 701 110	247 12 856 641 858	171 8 127 368 831	1 5 5 249 7
Irrigated farms	6	62 806	508 305	2	3	368 831	
Farms by acres harvested:	268	-	-	(D)	202	-	(
1 to 24 scres 25 to 99 scres 100 to 249 scres 250 acres or more	365 557 117 12	5 22 4 -	82 122 27	92 128 29 7	95 122 26 4	51 104 15 1	
ye for grain farms acres	94 6 007	2 (D)	16 (D)	17 1 012	28 2 217	18 710	7
bushels Imgated farms acres	185 237	(D)	(D)	31 550	76 805 l	25 233	17 2
laxseed farms	364 25 393	25 1 205	75 5 633	70 4 753	94 7 693	59 4 042	2 0
Irrigatedbushels farms acres	281 821 1 (D)	16 715	68 046 1 (D)	51 666	80 844	43 328	21 22
unflower seed farms	783 110 081	57 6 196	219 24 412	188 32 612	162 24 858	108 15 805	6 1
pounds Imigated farms	107 451 874	5 346 166	24 485 312	31 855 008	24 937 460	14 992 671	5 835 25
acres	380	-	(D)	(D)	(D)		
Farms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	59 352 273 99	6 26 22 3	16 114 68 21	12 57 88 31	7 79 53 23	11 47 34 16	:
oybeans for beans farms acres	177 13 820	10 732	43 2 807	41 3 278	45 3 524	27 2 498	9
bushels farms acres	291 167 2 (D)	14 372	59 108	71 423	77 194 1 (D)	45 039 1 (D)	24 0
Farms by scres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	26 106 40 5	3 5 1	8 27 7 1	6 25 9 1	6 25 14	2 17 6 2	
ry edible beans, excluding dry limas farms acres cwt	79 7 745 78 354	3 412 2 867	17 1 829 16 501	31 2 371 22 589	13 1 652 21 667	11 1 232 11 858	24 2 8
Irrigated	2 (D)		(D)		(D)	11 030	2.0
Farms by acres harvested:	7		(5)	5	1	-	
25 to 99 acres 100 to 249 acres	45 21	2	9	17	7	6	
250 acres or more	6	ī	6	8 1	1	3 2	
ish potatoestarms acres cwt	48 493 36 484	(D) (D)	5 158 6 156	16 183 18 068	11 18 1 413	12 13 1 387	(1
Irrigatedacres	5 11	1 1		(D)	(D)	(D)	,
Farms by acres harvested: 0.1 to 4.9 acres	37	_	1	13	10	12	
0.1 to 4.9 acres 5.0 to 24.9 acres 25.0 to 99.9 acres 100.0 acres or more	5 5 1	2	3	3	1	-	
ugar beets for sugar farms acres tons	25 1 737 27 548	388 5 916	7 232 4 144	7 540 8 175	3 205 3 402	4 372 5 911	
Irrigatedfarms acres	2 (D)		- 144	- 1	1 (D)	(D)	
ay-elfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms		83					
acres_ tons, dry_ Imgated	2 348 177 954 258 093	5 792 7 369	546 35 557 54 363	571 48 382 66 267	527 38 971 57 640	410 33 090 49 701	16 16 22 75
acres	3 707	110	753	716	1 245	(D)	(
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	748 1 069	25	189	181 261	170 238	117 184	
100 to 249 acres	404 127	38 17 3	250 83 24	261 95 34	238 94 25	184 84 25	3
Alfalfa hay farms acres tons, dry	1 593 87 792 147 862	47 1 725 2 926	358 18 266	388 23 824	377 19 420	287 17 178	7 3
Irrigatedfarms acres	147 862 40 3 293	2 926 3 110	32 559 7 653	37 028 10 666	33 102 11 1 191	30 232 9 673	12 0
Wild hay terms	984 54 013	44 1 880	218 9 373	237 14 665	223 12 187	171 10 154	5 75
Imgatedfarms acres	60 345 3	1 831	10 869	14 685 1 (D)	13 424 (D)	12 093	7 4

¹Data 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]

	·				Farming			
Item	Total farming and other	ļ			Age of operato			
	occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS		1						
Farmsnumber percent	11 356 100.0	7 026 61.9	575 5.1	999 8.8	713 6.3	1 054 9.3	1 818 16.0	1 867 16.4
Land in farmsacres	4 187 003	3 168 682 451	149 659	424 525	337 211	509 931 484	923 739	823 617 441
Average size of farmacres	369 11 064	451 6 858	260 607	425 910	473 616	1 009	1 767	441 1 949
S1,000 Average per farm dollars	1 696 390 153 325 409	1 238 006 180 520 387	68 284 112 494 419	122 787 134 931 330	97 988 159 071 334	191 444 189 736 383	420 977 238 244 435	336 526 172 666 374
Average per acre dollars. Farms by value of land and buildings: \$1 to \$19,999	1 000	462	82	74	20	90	65	131
\$20,000 to \$39,999	1 051 1 668	427 814	52 104	58 161	51 92	62 98	82 147	122
\$40,000 to \$99,999 \$70,000 to \$99,999 \$100,000 to \$149,999	l 1 710 i	1 087	144 65	116	124 88	155 121		300
	1 898 1 261	1 210 929	65	203 123 157	108	142	236	300 408 255
\$200,000 to \$499,999	2 075	1 611	89	157	110	289	325 236 515 92 57	451 52 18
\$1,000,000 or more	117	100		15	8	14	57	18
Owned and rented land by operator: Land owned	8 919	5 565	191	572	554	899	1 605	1 744
acres	3 614 216 5 135	2 750 860 I	39 655	245 021	234 610	435 983	875 806	919 785 539
Land rented or leased from others farms acres	1 452 497	3 253 1 038 120	450 119 689	634 230 266	406 160 985	476 152 694	217 904	156 582
Rented or leased land in farms farms acres	5 072 1 402 758	3 206 998 854	116 649	629 221 749	400 152 751	466 141 050	732 212 811	530 151 844
Land rented or leased to others farms acres	5 072 1 402 758 2 303 879 700	1 512 620 298	118 649 33 9 685	221 749 99 50 762	152 /51 120 58 384	141 050 168 78 746	212 811 445 169 971	151 844 647 252 750
LAND IN FARMS ACCORDING TO USE	1					,		
Total cropland tarms	9 866	6 325	506	896	631	918	1 671	1 703
acres	2 643 588	2 000 655	106 476	267 909	210 554	321 290	589 692	504 734
Harvested cropland tarms acres	9 281 1 445 324	6 027 1 095 651	489 68 324	852 157 960	602 114 277	870 182 480	1 613 317 321	1 601 255 289
Farms by acres harvested:		73	7		13			3/
1 to 9 acres 10 to 29 acres	288 737	285	33	34	30	32	78 79	34 78 95
10 to 29 acres 30 to 49 acres 50 to 99 acres	723 1 783	322 1 026	34 95	35 149	29 87	50 115	235	345
100 to 199 acres	2 957 2 617	2 024 2 138	202	286	194	267	518	557
200 to 499 acres 500 acres or more	2 617 176	2 138 159	116	321 21	232	366 36	642 52	461 31
Cropland.				l.				
Pasture or grazing onlyfarms acres	2 072 314 442	1 343 239 391	10 005	183 31 802	154 32 877	206 37 867	373 67 9 7 5	373 58 865
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured farms	858	600	43	99	60	76	152	170
acres	54 747	38 388	1 855	4 794	4 633	4 899	11 269	10 938
On which all crops failedfarms acres	556 63 331	415 52 592	21 1 636	9 372	34 2 550	12 397	118 15 635	97 11 002
In cultivated summer fallow farms	5 139 671 944	3 666	245 21 808	463 56 683	345 50 308	534 73 208	1 035 155 892	1 044 146 837
Idlefarms acres	1 501 93 800	504 736 1 022 69 897	21 808 77 2 848	139 7 298	50 308 97 5 909	154 10 439	261 21 600	294 21 803
Total woodland farms, acres,	1 206 98 845	727 65 100	39 4 644	80 5 191	92 10 131	98 8 737	206 20 071	212 16 326
Woodland pastured farms	627	365	22 2 622	37 I	48	52	104	102
Woodland not pastured farms	57 918 756	39 728 486	27	3 338 48	6 683 57	5 564 71	11 688 138	9 833 145
Pastureland and rangeland other than	40 927	25 372	2 022	1 853	3 448	3 173	8 383	6 493
cropland and woodland pastured farms acres	4 240 1 171 285	2 777 910 602	133 31 629	347 130 633	268 96 702	467 151 003	793 257 993	769 242 642
Land in house lots, ponds, roads,					1	i		1 340
wasteland, etc	7 266 273 285	4 586 192 325	265 6 910	598 20 792	448 19 824	703 28 901	1 232 55 983	1 340 59 915
Pastureland, all types tarms	6 040	3 829	192	496	401	604	1 072	1 064
irrigated land acres farms	1 543 645 113	1 189 721 56	44 256 2	165 773 14	136 262	194 434	337 656 9	311 340 10
acres Harvested cropland irrigatedfarms	4 634 110	3 355	(D)	14 (D)	631	650	855	302
Pasture and other land irrigated farms	4 539	55 (D) 2	(D)	(D)	631	650	855	(D)
Land set aside in federal farm programs in	95	(D)		~	-	-		(D)
1982 farms acres	2 823 88 907	2 073 69 908	166 4 386	278 8 955	178 6 114	287 10 845	573 19 638	591 19 970
TENURE AND RACE OF				1				T I
OPERATOR	1	1	. 1					
All operators	11 356 6 242 2 522	7 026 3 785	575 126	999 366	713 307	1 054 580	1 818 1 073	1 86 1 33 37
Full owners	2 522	1 680	126 60	198	233	312	506	37
Tenants	2 592 1	1 561 6 961 3 762	389 571	435 993	173 697	162 1 043	239 1 805	1 85
Full owners	6 206	3 762	571 125	363	202	1 043 576 306	1 070	16 1 85 1 32 36 16.
	2 471 2 563	1 654	60 386	197 433	168	161	500 235	16
Tenants	2 563	1 545	300					
Tenants Black and other races Full owners	2 563 116 36	1 545 65 23	4	6	227 168 16 5 6	11 4 6	235 13 3 6 4	1,

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

				Other occupations			
Item				Age of ope	ator (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
ARMS AND LAND IN FARMS							
armsnumber	4 330	239	1 099	999	852	720	421
percent i	38.1 1 018 321	2.1 48 052	9.7 221 767	8.8 215.571	7.5 215 455	6.3 197 248	3.7 120 228
Land in farmsacres Average size of farmacres	1 018 321	201	202	215 571	213 455	274	286
Value of land and buildings! farms	4 206	295	1 086	957	837	645	386
Average per ferm dollars	458 384 108 983	33 182 112 481	98 048 90 284	112 978 118 054	86 106 102 875	71 882 111 445	56 188 145 565
Average per acre dollars. Farms by value of land and buildings: \$1 to \$19,999 \$20,000 to \$39,999	483	425	454	620	423	442	532
\$1 to \$19,999	538	63	153	101	113	.77	31
\$20,000 to \$39,999 \$40,000 to \$69,999 \$70,000 to \$99,999	624 854	23 48	176 268	128 176	128 165	103 87	66 110
\$70,000 to \$99,999	623 688	46 83 6	178	135 151	138 123	110 126	16 21 55
\$100,000 to \$149,999 \$150,000 to \$199,999 \$200,000 to \$499,999	332	6	50	131	65	25 103 12 2	55
\$200,000 to \$499,999 \$500,000 to \$999,999	464 66	6 20	63	113 22	98 6	103	81
\$1,000,000 or more	66 17		6 8	-	1	2	6
Owned and rented land by operator:	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 acres	1 882 414 367	166 31 748	620 131 526	439 104 061	318 69 832	54 515	110 22 685
Rented or leased land in farms farms acres	1 866 403 904	166 31 748	619 129 179	436 100 890	315 67 731	225 53 419	105 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
LAND IN FARMS ACCORDING TO USE							
Total cropland farms	3 541	178	902	809 137 844	695 128 321	620	337 69 973
Harvested cropland farms	642 933 3 254	32 150 173	151 360 838	740	642	123 285 562	299
Farms by acres harvested:	349 673	20 264	89 477	75 272	66 746	64 855	33 059
1 to 9 ecres	215	.5	.57	.55	.57	29	12
10 to 29 scres 30 to 49 scres	452 401	16 19	101 98	112 112	100 71	78 65	45 36 70
50 to 99 ecres	757 933	44 66	200 260	172 183	151 169	120 167	70 88
100 to 199 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
In cover crops, legumes, and soil-	75 051	1 957	13 137	18 931	13 578	16 456	10 992
improvement grasses, not harvested							21
and not pastured ferms acres	258 16 359	14 (D)	67 (D)	64 3 535	44 2 974	48 3 016	2 286
On which all crops failed farms acres	141 10 739		32 (D) 376	40 3 012	32 1 770	26 1 803	485
In cultivated summer fallow farms	1 473	(D) 76	376	312	268	290	151
idletarms	167 208 479	7 677 19	35 062 131	31 940 114	39 952 86	87	42
acres	23 903	1 292	6 427	5 154	3 301	4 765	2 964
Total woodland farms acres	479 33 745	9 564	103 4 491	126 7 610	130 9 996	72 6 457	39 4 627
Woodland pastured farms	262 18 190	7	59	68 4 225	77 6 250	35 3 423	16 1 055
Woodland not pastured farms	270	(D) 2	(D) 54	72	67	46	29
Pastureland and rangeland other than	15 555	(D)	(D)	3 385	3 746	3 034	3 572
Pastureland and rangeland other than cropland and woodland pastured farms acres	1 463 260 683	65 12 540	336 50 661	343 52 463	309 59 712	249 49 449	161 35 858
Land in house lots, ponds, roads,							
wasteland, etcfarms acres	2 680 80 960	111 2 798	631 15 255	645 17 654	568 17 426	472 18 057	253 9 770
Pastureland, all types farms	2 211	88	515	527	469	386	226
acres	353 924 57	(D)	(D)	75 619 12	79 540 18	69 328	
acres	1 279	(D)	193	(D)	332	328	72 5 72
Harvested cropland irrigated farms_ acres	55 (D)	(D)	193	11 243	18 291	10 (D)	72
Pasture and other land irrigated farms	(D)	\ <u></u>	-	1 (D)	3 41	(D)	
Land set aside in federal farm programs in		- [67
1982 farms acres	750 18 999	40 955	213 5 032	166 3 854	141 4 252	123 3 199	1 707
		333	5 002	_ 004	. 202		
TENURE AND RACE OF OPERATOR							
	4 330	239	1 099	999	852	720	421
All operators Full owners Part owners	2 457	73	479	564	537	493	31
Part owners	842 1 031	20 146	223 397	221 214	197 118	128 99	91 1 53 51
White	4 279	239	1 088	985	841	710	
Full owners	2 444 817	73 20	475 219	563 213	533 191	492 121	30t 50
	1 018 51	146	394	209	117 11	97 10	308 55 5
Black and other races	13	-	11 4	14	11 4 6	1 1	
Part owners	25 13	-	4	8	6	7 2	

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]

Excludes abnormal farms; see text. For meaning of	accievations and s	symbols, see mado	uctory texts		Farming			
Item						nter ()		
nani	Total farming and other occupations	Total	Under 25	25 to 34	Age of opera	45 to 54	55 to 64	CF and an a
OPERATOR CHARACTERISTICS	ассаранало	10.00	Under ES	20 10 04	00 10 44	45 10 54	33 10 04	65 and over
Operators by place of residence: On farm operated Not on farm operated Not reported	6 605 3 297 1 454	4 591 1 508 927	270 256 49	539 330 130	482 148 83	737 180 137	1 292 288 238	1 271 306 290
Operators by principal occupation: FarmingOther	7 026 4 330	7 026	575	999	713	1 054	1 818	1 867
Operators by days of work off farm: None	4 179 5 943 1 455 1 148 3 340 1 234	3 718 2 074 1 186 501 387 1 234	223 300 176 72 52 52	378 482 241 147 94 139	282 329 158 91 80 102	567 322 167 75 80 165	1 066 416 279 84 53 336	1 202 225 165 32 28 440
Operators by years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years 10 years or mora Average years on present farm Not reported	912 1 169 1 599 4 915 18.4 2 761	433 577 702 3 528 22.5 1 786	178 205 67 - 3.0 125	149 197 318 96 5.6 239	42 81 144 290 10.9 156	29 44 69 640 20.6 272	20 32 69 1 234 29.6 463	15 18 35 1 268 37.7 531
Operators by age group: Unider 25 years. 25 to 34 years. 25 to 34 years. 45 to 54 years. 45 to 54 years. 55 to 64 years. 65 years and over. Average age.	814 2 098 1 712 1 906 2 538 2 288 48.9	575 999 713 1 054 1 818 1 867 51.8	575 - - - - 21.7	999 - - - - 29.1	713 - 39 4	1 054	1 818 59.9	- - - 1 867 71.1
Operators by sex: Male Female	10 914 442	6 772 254	563 12	979 20	692 21	1 011 43	1 730 88	1 797 70
Operators of Spanish ongin	6	3	-	1	-	-	2	-
Individual or family farms. Partnership farms. Corporation. Corporation. Family held farms. More than 10 stockholders farms. 10 or less stockholders farms. 10 the than family held farms. 10 criess stockholders farms.	10 100 3 691 278 1 164 449 515 10 (D) 10 5 (D) 1 4 77 41 882	6 185 2 789 060 792 344 127 6 (D) - 6 2 (O) - 2 41 33 149	496 129 383 79 20 276	874 354 945 115 48 408 (D) - 3 (D) - - - - (D)	640 306 371 70 28 570 1 (D) 1 - - - - - - - - - - - - - - - - - - -	904 445 705 140 61 078 1 (D) 1 - - - - 9 (D)	1 614 829 377 188 87 113 - - - - - - - 16 7 249	1 657 723 279 200 98 692 (D) -1 2 (D) -2 7 951
FARMS BY SIZE								
1 to 9 acres 1 to 10 to 49 acres 50 to 69 acres 10 to 99 acres 10 to 99 acres 140 to 179 acres 140 to 179 acres 220 to 299 acres 220 to 299 acres 200 to 299 acres 1000 to 1,999 acres 1,000 to 1,999 acres 1,000 to 1,999 acres	943 1 065 290 642 562 1 412 433 497 2 745 2 009 659 99	506 341 103 292 312 785 251 298 1 904 1 577 568	51 48 7 49 51 104 24 29 135 64 10	74 57 17 35 60 130 43 41 255 208 67	57 44 9 30 26 74 25 26 171 179 60	115 43 14 38 28 100 39 33 259 259 117	97 68 25 56 63 168 58 67 538 475 174	112 81 31 84 84 209 62 102 546 392 140
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grans (011) Field crops, sexept cash grans (013) Cotton (0131) Tobacco (0132) Sugar crops, Irish potatoes, hay, peakinds, and other field crops (0133, 98) Vegatables, and melies (019) Vegatables, and melies (019) Finits and the enuits (017) Horticultural specialities (016) General farms, pommity crop (019)	5 791 474 - - 474 24 10 32 249	3 964 211 - - 211 6 - 15 118	25 	593 24 - - 24 1 - 3 18	336 31 - - 31 1 - 2 16	547 27 	1 031 47 - - 47 - - 2 32	1 074 57 - - 57 4 - 7
Livestock, except dary, poultry, and animal specialisis (021) Beel cattle, except feediots (0212) Dary tarms (024) Poultry and eggs (025) Constant procedules (025) Constant procedules (025) Constant procedules (027) Cons	3 999 3 117 124 63 380 210	2 372 1 936 109 29 89 113	145 105 10 1 3 5	300 240 18 7 20	268 219 19 4 21	410 325 18 - 12 20	619 513 38 5 11	30 630 534 6 12 22 25

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 all	Other occupations										
Item				Age of oper	ator (vears)						
IGEITI	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over				
OPERATOR CHARACTERISTICS											
Operators by place of residence: On farm operated					430	310	163				
Not on farm operated	2 014 1 789 527	77 137 25	507 510 82	527 369 103	338 84	300 110	135 123				
Operators by principal occupation:	i				_	_1	_				
FarmingOther	4 330	239	1 099	999	852	720	421				
Operators by days of work off farm:	461	23 216	45	26	38	.92	237				
1 to 99 days	3 869 269	20	1 054 45	973 49	814 51	628 57	184 47				
Any 10 99 days 100 to 199 days 200 days or more Not reported	647 2 953	56 140	185 824	122 802	117 646	112 459	55 82				
Operators by years on present farm:	479	68	249	90	48	18	6				
2 years or less	592 897	81 32	265 320	149 304	55 167	35 60	6 7 14				
5 to 9 years	1 387	-	100	280	427	387	193 32.3				
10 years or more	11.8 975	3.1 58	4.9 165	8.4 176	13.9 155	21.7 220	32.3 201				
Operators by age group: Under 25 years	239	239		-	-	-	-				
Under 25 years 25 to 34 years 35 to 44 years	1 099 999		1 099	999		- []					
	852 720				852	720	-				
55 to 64 years 65 years and over Average age	421 44 2	21.8	29.7	39.3	49.3	59 1	421 71.1				
Operators by sex:	4 142	233	1 070	977	811 41	676 44	375 46				
Female Operators of Spanish origin	188	6	29	-	1	2	40				
FARMS BY TYPE OF ORGANIZATION											
Individual or family farms	3 915 902 218	206	1 001	919	779	643	367 104 986				
Partnership	902 218 372 105 388	38 154 33 9 898	203 566 91 17 610	193 440 71 19 596	193 704 63 19 057	168 368 65 24 819	104 986 49 14 408				
Corporation: Family held farms	.4	-	.1	1	2 (D)		-				
More than 10 stockholders farms. 10 or less stockholders farms.	(D)		(D)	(D)	-	-	=				
10 or less stockholders farms Other than family held farms	4 3	21	- 11	1 -	2	1	1				
More than 10 stockholders farms	(D)	- 1	(D)			(D)	(D)				
10 or less stockholders farms Other—cooperative, estate or trust,	2	-			-	1	1				
institutional, etc	36 8 733	-	5 (D)	8 (D)	8 (D)	11 (D)	4 (D)				
FARMS BY SIZE		ĺ									
1 to 9 acres	437 724	40 27	124 188	99 197	82 150	53 105	39 57				
10 to 49 acres 50 to 69 acres	187	13	46	53	37 68	28 59	57 10 27 28 53 21 15				
100 to 139 acres	350 250	12 19	97 82	87 59	35	27	28				
140 to 179 acres	627 182	47	152	137 32 45	35 120 37 49	118	53 21				
220 to 259 acres 260 to 499 acres	199 841	15 11	43 53 206	45 174	49	26 160	15				
500 to 999 acres	432	32 20	96	97	170 76 23	86	57 14				
1,000 to 1,999 acres	91 10	1 2	12	19	23 5	22 2	14				
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION											
Cash grains (011)	1 827 263	124	502 49	371 65	324 55	315 54	191 32				
Field crops, except cash grains (013)	203	-	49	-		-	32				
Cotton (0131) Tobacco (0132) Sugar crops, frish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139).	-	-	-	-	-1	-	-				
peanuts, and other field crops (0133, 0134, 0139)	263	8	49	65	55	54	32				
Vegetables and melons (016)	18 10		11	7 3	6 2	1 3	3				
Vegetables and melons (016) Fruits and tree nuts (017) Horticultural speciaties (018) General farms, pnmenly crop (019)	17 131	1	33	2 34	4 34	5 19	10				
Livestock, except dairy, poultry, and animal specialties (021) Beef cattle, except feedlots (0212)	1 627	95	422	400	329	244	137				
Beef cattle, except feedlots (0212)	1 181	61	285	283	244	193	115 2 4				
Dairy larms (024)	15	1	1 8	10	2	8	4				
Dairy farms (024) Poultry and eggs (025) Animal specialities (027) General farms, primarily livestock (029)	291	9	65 15	. 83	69	49	16				

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

	ı L				Farming			
Item	Total farming				Age of operat	or (years)		
	and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ova
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total sales (see faxt)farms \$1,000	. 11 356 100 480	7 026 72 415	575 5 597	999 10 625	713 7 616	1 054 11 501	1 818 19 630	1 867 17 445
Farms by value of salas: Less than \$10,000	6 516	3 295	302	432	308	453	773	1 02
Lass than \$1,000 (see text)	965 412	324 150	24 10	44	39	52 14	71 38	94
\$1,500 to \$1,999	342 373	133	9	22 22	13	22	30 34	65 37 46
\$2,000 to \$2,499 \$2,500 to \$4,999	1 638	845	13 77	111	90	103	204 396	260 525
\$10,000 to \$14,999	2 786 2 464	1 704 1 819	169 152	224 273	146 192	244 247	501	454
\$16,000 or mora	2 376 7 121	1 912 4 995	121 431	728	213 467	354 722	1 337	386 1 310
\$1.000	60 303	44 450	4 068	6 665	3 902	6 712	11 897	11 206
Sales of \$5,000 or mora farms \$1,000	4 890 54 321	40 555	331 3 787	537 6 114	319 3 520	538 6 190	955 10 826	912 10 119
Com for grain farms \$1,000	203 765	154 609	25 147	103	18 62	19 73	42 157	20 66
Wheaf farms \$1,000	6 344	4 523 33 251 170	375	645	412 2 919	642	1 236	1 213
Sovbeans farms	236	170	2 701 26	4 682 27	12	27	41	8 926 37
\$1,000 Sorghum for grainfarms_	953	703	111	102	46	126	170	148
\$1,000 Oatsferms	1 335	957	56	138	93	139	274	257
\$1,000 Other grainsfarms	2 508 2 889	1 816 2 081	126 221	251 357	181 173	332 289	515 543	412 498
\$1,000	11 009	8 070	983	1 527	694	1 272	1 945	1 650
Cotton and cottonseed farms	- [- [- [Ξ		-1	-	
Sales of \$5,000 or more farms \$1,000	[]		- [-		-
Tobacco	[]	-	-	-	-			
Sales of \$5,000 or mora farms \$1,000			- [-	=		
Hay, silaga, and field seeds farms \$1,000	1 306 3 775	772 2 345	42 127	78 290	86 262	111 360	218 584	237 703
Sales of \$5,000 or mora farms	247 1 962	160 1 265	11	19	22 155	23 193	36 278	49 391
Vegetables, sweet corn, and meions farms	65	25	-	4	6	5	4	
\$1,000 Sales of \$5,000 or morefarms	105	45 3	- [2	16 1	(D)	3	(D) (D)
\$1,000. Fruits, nuts, and bernes farms	54 20	25 5			(D)		ī	(D)
\$1,000 Salas of \$5,000 or more farms	21	4			(D)	- 1	(D)	(D)
\$1,000 Nursery and greenhouse products farms \$1,000	35	17		- a	- 2	-	- 2	60 60 50
\$1,000 Salas of \$5,000 or morefarms	167 12	108		3 25 2	(D)	(D)	(D)	60
\$1,000	125	91	-	(D)	(D)	-	(D)	
Other crops farms \$1,000	90 448	55 262	14 163	6 23	16	6 24	10 10	15 25 2 (D) 98 80 1 (D) 41
Sales of \$5,000 or more farms \$1,000	35 379	23 235	14 163	23 3 18	(D)	(D)	(D)	(D)
Poultry and poultry productsfarms \$1,000	512 332	309 237	6	18 30 39	45 46	41	89 57	96
Sales of \$5,000 or morefarms	10	7 68	, -		3 22 36	131	1	1
Dairy products farms \$1,000_	315 1 503	270 1 364	16 88	(D) 37 243	36 253	49 221	(D) 91 486	41
Sales of \$5,000 or more	126 1 274	117	8 71	24 24 228	21 239	17 168	43 426	48
Cattle and calvas tarms	5 271	3 568	205	472	409	606	1 002	
\$1,000_ Sales of \$5,000 or moretarms_	28 527 2 273	20 741 1 670	894 63	2 785 219	2 616 208	3 630 292	5 975 500	874 4 842 388
\$1,000 Hogs and pigsfarms_	21 403 681	16 047	592	2 118 68	2 099	2 856 78	4 731 102	3 651 53 154
\$1,000	2 405	396 1 377	40 177	256 19	221	223 13	346	154
Sales of \$5,000 or more	167 1 514 687	94 826	16 122	163	15 164	119	22 189	68 85 176 10 71
\$1.000	1 471	398 889	35 64	56 174	113	162	95 200	176
Sales of \$5,000 or more farms \$1,000	65 520	40 323	(D)	11 99	(D)	8 64	55	71
Other livestock and livestock products (see text) farms	613	229	5	53	38	50	40	43
\$1,000_ Sales of \$5,000 or more farms_	1 422 81	592 40	14	123	143	150	60	102 8
\$1,000_	701	361	(D)	(D)	105	101	22	66
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services farms	664	E06	02	10:	7,	66	,,,	
\$1,000	1 089	506 816	93 156	104 157	71 148	66 128	113 186	59 42
Value of agricultural products sold directly to individuals for human consumption								
(see text) farms \$1,000	363 533	167 278	12	29 38	28 31	25 53	39 91	34 59

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

			_	Other occupations			
Item				Age of ope	rator (yeers)		
	Totel	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text) farm \$1.00		239 1 746	1 099 7 760	999 5 951	852 5 522	720 4 629	42 2 45
Farms by value of sales: Less then \$10,000	3 221	167	781				
Lees than \$1,000 (eas toyt)	641	17	140	776 180	816 127	548 108	33 6 3
\$1,000 to \$1,499 \$1,500 to \$1,999	262	9	47	70 43	62 38	42 33	3
\$2,000 to \$2,499	234	16	57	43 45	50	45	3 2 6
\$2,000 to \$4,499 \$2,500 to \$4,899 \$5,000 to \$9,989	793 1 082	38 67	200 293	202 236 131	167 172	116 204	6 11
\$10,000 to \$14,999 \$15,000 or more		47 25	183 135	131 92	135 101	95 77	5
Grains		134	576	441	383	372	22
e1.00	0 15 054	1 057	4 562	3 167	2 923	2 701	1 44
Sales of \$5,000 or more farm \$1,00	s 1 298 0 13 766	89 941	382 4 063	252 2 707	227 2 537	223 2 312	1 20
Com for grein ferm	s 49 0 156	3 7	14 62	7 19	12 25	7 33	1
Wheet ferm \$1,00	s 1 821	113	504	361	323	323 !	18
Sovbeans farm	s 66	736	24	2 290 11	2 224 10	2 061	1 12
\$1,00 Sorghum for grain ferr	0 250	26	68	54	46	40	1
Sorghum for grainferm \$1,00 Oats ferm		16	82	92		81	
\$1,00	0 692	48	178	169	65 92	133	4 7 6
Other grainsferm \$1,00	s 808 0 2 939	48 60 241	228 871	177 636	139 538	137 434	6 22
Cotton and cottonseed farm \$1.00	s	- I	-	-	-	-	
Sales of \$5,000 or more farm \$1,00	s	-	=		Ξ.	=	
Tobacco	s.l -l	=	=		1	=	
Sales of \$5,000 or more ferm	sl -	=	-1			=	
Hay, silege, and field seedsferm \$1,00	s i 534 l	20	103	132	107	115	5
Sales of \$5,000 or more farm \$1,00	8 87	(D)	267 15	295 21	317 21	305 16	19 1
Vegetables, sweet corn, and melons farm		(0)	(D) 5	139	157	125	10
Sales of \$5,000 or more farm	0 61	- 1	6	18	30	4	
\$1,00 Fruits, nuts, end berries farm	0 28	Ė	-	(D)	(D)	- 3	
\$1,00 Sales of \$5,000 or morefarm	0 17	-	(D)	(D)	4	(D)	(C
\$1,00 Nursery end greenhouse products farm	0	-	-	-	5	5	
\$1,00 Sales of \$5,000 or more farm	59	-	(D)	(D)	14	14	1
\$1,00		-		(D)	(0)	(O)	(C
Other cropsferm \$1,00	S 35 D 185	(D)	8 60	11 60	6	5 (D)	(C
Sales of \$5,000 or more ferm \$1.00	S 12	(D)	5	4 53	1	(0)	(ι.
Poultry and poultry products ferm	s 203	11	53 47	63 25	(D) 43 21	31	1
Sales of \$5,000 or more farm		(D)	(D)	25		25	1
\$1.00	0 15		ā	14	(D) 10	(D)	
Dairy productsferm \$1,00	139	(D)	(D)	25	38	44	1
Sales of \$5,000 or more farm \$1,00	S 9 D 93		(D)	(D)	(D)	41	(C
Cettle and celves farm	s 1 703	90	450	403	343	258	15
\$1,00 Sales of \$5,000 or more farm	7 786 603	90 431 30 300 17	2 091	1 722 134	1 670 128	1 198 95	67 5
Hogs and pigs ferm	0 5.356	300	1 456	1 168	1 171	817	44
\$1,00	0 1 028	83	382	235	180	31 98	5
\$1,00	D 689 i	69	30 286	17 152 78	111	(D)	1: 5 (C 1 2
Sheep, lambs, and woolfarm \$1,00 Seles of \$5,000 or morefarm	0 582	24 51	78 165	117	52 135	45 93	2
\$1,00	0 197	(D)	66	20	8 63	(D)	(C
Other livestock and livestock products (see text) farm	s 384	10	105	116	86	51	1
\$1,00 Sales of \$5,000 or more ferm	0 831	31	187	271	176	135	3
\$1,00	340	(D)	63	111	78	64	(C
FARM-RELATED INCOME AND DIRECT SALES							
income from mechine work, customwork, and other agricultural services farm	.						
\$1.00		10	56 102	36 59	28 53	24 46	
Value of agricultural products sold directly to individuals for human consumption		i					
(see text) farm	s 196 l	10	56 63	52	46	26 27	1

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

					Farming			
Item	Total farming				Age of operat	or (years)		
	and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
COMMODITY CREDIT CORPORATION LOANS								
Amount receivedfarms \$1,000	1 445 8 563	1 050 6 350	132 834	186 1 085	109 705	166 1 054 27	266 1 707	191 968
Feed grainsfarms	197 695	151 562	16 (D)	24 77	16 42	107	45 (D)	2: (D 17:
Wheat	1 321 7 621	972 5 664	121 726	176 980	100 642	150 900	1 523	89-
Cotton	=	-	-	-	-	-	-	
and honey farms	41 248	19 124	(D)	4 27	3 21	7 47	(D)	(C
SELECTED FARM PRODUCTION EXPENSES ¹								
ivestock end poultry purchasedfarms \$1,000	3 003 7 887	1 778 5 084	169 324	315 997	212 1 372	234 568	398 807	450 1 01
Farms with expenses of— \$1 to \$499 \$500 to \$999	765 548	433 348	36 36	50	27 38	48 88	117	15: 8:
\$500 to \$999 \$1,000 to \$4,999 \$5,000 or more	1 300	735 262	36 76 21	165 68	63 84	71 27	178	18-
eed for livestock and poultry farms	4 673	2 739	195	329	323	456	628	80
Farms with expenses of—	5 641 2 092	3 515 1 183	181 79	529 113	716	434 248	893 255	76 40
\$1 to \$499 \$500 to \$999 \$1,000 to \$4,999	728 1 672	394 1 048 114	43 73	32 164 20	42 162 31	65 132 11	80 260 33	132 251
\$5,000 or more	181 1 127 6 880	684 4 535	81 322	84 484	96 671	102	158 1 489	16 96
Farms by tons purchased:	1 078	698	41	71	108	601 98	223	15
1 to 49 tons 50 to 99 tons 100 tons or more	1 112 15	677 7 -	81	84	96	101	153 5 -	16.
Farms with expenses of— \$1 to \$499	541	269	49	41	30	46	33	7
\$500 to \$999 \$1,000 to \$4,999 \$5,000 or more	262 300 24	195 204 16	26 6	15 28	37 29	14 40 2	52 67 6	5
Seeds, bulbs, plants, and trees	4 587 3 769	3 079 2 703	317 307	469 411	364 266	451 567	815 700	66 45
Farms with expenses of	2 026	1 279	96	241	176	160	271	33
\$1 to \$499 \$500 to \$999 \$1,000 to \$4,999 \$5,000 or more	1 325 1 181 55	895 877 28	93 128	100 113 15	104 62 2	137 144 10	274 269 1	18 14
Commercial ferblizer farms \$1,000_	3 430 3 919	2 474 3 047	295 408	384 476	172 236	374 494	623 867	62 56
Farms with expenses of— \$1 to \$499	1 174	783	34	114	55	126	206	24
\$1,000 to \$4,999	909 1 243	633 962	97 158	130 118	11 105	82 144	151 223	16 21
\$5,000 or more	104 4 813	96 3 329	6 325	22 482	307	22 463	43 821	93
Farms with expenses of—	4 813 5 206	3 939	353	540	294	551	1 175	1 02
\$1 to \$499. \$500 to \$999 \$1,000 to \$4,999	1 865 1 099	1 152 761	92 95	137 136	146 55 100	186 69 199	247 205 335	34 20 37
\$5,000 or more	1 765 84	1 347 69	138	196 13	6	9	34	
Hired farm labor farms	1 914 1 928	1 062 1 114	102 58	159 167	116 149	183 161	226 222	27 35
Farms with expenses of— \$1 to \$499	854 421	473	44	73	43	74 55	143	9
\$500 to \$2,499 \$2,500 to \$4,999 \$5,000 or more	611 28	243 322 24	49 9 -	44 42 -	68	53	70 6	8
Workers by days worked: 150 days or more farms	285	201	6	20	7	24	42	10
Less than 150 days	381 1 696	262 898	6 6 97	20 20 139	14	24 35 167	76 199 360	11 18 37
Contract labor farms	3 107 185	1 678	136	273	188	351 7	31	1
Farms with expenses of—	224	148	-	9	81	11	43	
\$1 to \$499 \$500 to \$999	88 38	38 4	-	17	-	7	10	1
\$1,000 to \$4,999 \$5,000 or more	51 8	38 7	-	-	10 7	-	21	
Customwork, machine hire, and rental of machinery and equipment	3 505 3 725	2 153 2 493	109 167	308 378	244 204	290 232	531 649	67 86
Ferms with expenses of— \$1 to \$499	1 463	788	27	97	100	137	204	22
\$500 to \$999 \$1,000 to \$4,999	748 1 248	484 855	21 54	82 121	74 69	84 69	114 205 8	10

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

				Other occupations			
Itam				Age of open	ator (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ovar
COMMODITY CREDIT CORPORATION LOANS							
Amount received	395 2 213	26 117	129 743	86 538	71 387	57 315	26
Faed grainsfarms \$1,000	46 133	·'' <u>'</u>	9 35	15 54		9	114 4 (D) 22 99
Whaet ferms \$1,000	349 1 957	22 103	120 693	69 435	(D) 65 329	51 297	22
Cotton	1 857	- 103		-	329	297	-
Soybeans, peanuts, rya, nce, tobacco, and honay	22 123	4 14	4 15	9	4 (D)	-	1 (D)
SELECTED FARM PRODUCTION EXPENSES ¹							
Livestock and poultry purchased farms \$1,000	1 225 2 803	52 194	383 1 088	370 846	284 503	104 133	32 38
Farms with axpansas of— \$1 to \$499	332	13	67	118	93	37	4
\$500 to \$999 \$1,000 to \$4,999	200 565	26	48 215	60 150	53 124	28 33	11 17
\$5,000 or mora	128	13	53	42	14	6	1/
Feed for livestock and poultry farms \$1,000	1 934 2 126	69 60	581 621	489 582	435 512	253 300	107 51
Farms with expenses of—	909	24	265	242	193	120	65
\$1 to \$499 \$500 to \$999 \$1,000 to \$4,999	334 624	21 24	57 241	77 146	101 124	41 85	37 4 1
\$5,000 or mora	67		18	24	17	97	ĩ
Commercially mixed formula faeds farms fons \$1,000	443 2 345 380	8 4 1	166 1 278	83 450	89 221	61 323	36 69
Farms by tons purchased:	435	,	198	62 83	46	56	16
100 tons or more	8 -	-	8 -	- 83	89 - -	61 - -	36 -
Farms with expenses of — \$1 to \$499	272	7	112	42	65	27	<i>ا</i> ث 19
\$500 to \$999 \$1,000 to \$4,999	67 96	1	11 35	24 17	24	14 20	17
\$5,000 or more	1 508	137	8 455	355	253	212	96
Farms with axpenses of—	1 066	189	345	226	160	112	96 35
\$1 to \$499 \$500 to \$999	747 430	40 43	176 159	184 89	115 96	145 36	87 7
\$1,000 to \$4,999 \$5,000 or mora	304 27	38 16	113	81	42	29	1
Commercial fartilizar farms \$1.000_	956 872	68 82	297 270	238 217	150 173	143 83	60 46
Farms with expenses of— \$1 to \$499	391	26	110	100	36	103	16
\$500 to \$999 \$1,000 to \$4,999	276 281	14 23	91 96	64 73	39 75	32	36 8
\$5,000 or more	8	5	-	1	-	6 2	-
Other agricultural chemicals	1 484 1 267	141 135	422 358	347 247	262 296	177 100	135 130
Farms with axpenses of— \$1 to \$499	713	45	165	204	114	114	71
\$1,000 to \$4,999	338 418	31 65	107 150	74 68	53 88	38 25	35 22 7
\$5,000 or more	15 852	36	225	1	7	146	7
Farms with expenses of—	814	34	103	217 174	209 306	152	46
\$1 to \$499	381 178	7	153 40	109	55 49	52 50	5
\$500 to \$2,499 \$2,500 to \$4,999 \$5,000 or mora	289	29	32	69	102	43	14
Workers by days worked:		-	-	-		'	-
150 days or more farms	84 119		6 12	12 24 211	49 66	11	6 6 13
Less than 150 days	798 1 429	36 62	219 336	211 372	182 364	137 271	13 24
Contract laborfarms \$1,000_	98	26 14	17	24	9	14	8 2
Farms with expenses of —	75 50	14	12	15	28	1	
\$500 to \$999	34	16	12	13		14	8 -
\$5,000 or more	13 1	-	=	5 -	8 1	=	=
Customwork, machina hira, and rental of machinary and equipment	1 352	64	386	321	268	224	89
\$1,000 Farms with expenses of— \$1 to \$499	1 232	79	265	276	295	201	114
Farms with expenses of— \$1 to \$499 \$500 to \$999	675 264 393	16 23 17	104	172 58	137 43 76	99 36	49
\$500 to \$999 \$1,000 to \$4,999 \$5,000 or more	393 20	17	80	91	76 12	89	40

See tootnotas at and of table.

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

					Farming			
Item	Total farming end other				Age of opera	tor (years)		
	end other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ove
ELECTED FARM PRODUCTION EXPENSES 1—Con.								
nergy and petroleum products ferms \$1,000_	11 225 21 644	6 944 16 172	593 945	933 2 236	623 1 381	1 052 2 790	1 758 4 710	1 98 4 10
Farms with expenses of – \$1 to \$499. \$500 to \$999.	1 920 2 000	840	118	108	81	134	161	23 23
\$500 to \$999 \$1,000 to \$4,999 \$5,000 or more	2 000 6 664 641	798 4 740 566	97 378	646 64	79 423 40	111 675 132	161 1 190 246	1 42 8
Petroleum products farms \$1,000_	11 225 17 915	6 944 13 546	593 837	933 1 898	623 1 101	1 052 2 397	1 758 3 936	1 98 3 37
Gasoline and gasoholfarms \$1,000	10 567 9 473 7 172	6 579 7 100	504 378	879 990	602 583	2 397 996 1 285	1 689 2 046	1 90 1 81
Diesel fuel	7 172 6 036 1 605	4 948 4 729 1 109	392 338 122	719 659 175	457 361 110	795 804 204	1 310 1 416 240	1 2
\$1,000 Fuel oil and kerosene	726 800	507 598	. 52 18	83	54 28	101 125	134	2:
Natural gas farms	284 136	217 94	3	31 11 6	15 19	31 31	76 21	15
\$1,000 Motor oil end grease	41 11 225 1 357	6 944 963	593 66	933 153	623 81	10 1 052 167	7 1 758 257	1 96
Electricitytarms	7 517	4 785	245	547	467 254	711	1 364	1 45
S1,000 Other—coal, wood, coke, etctarms \$1,000	3 492 1 110 236	2 446 821 180	103 51 5	324 89 15	81 26	369 130 25	721 215 53	67 25 5
sterest expense	4 788 13 206	2 825 8 474	331 607	478 1 711	379 1 144	525 1 809	686 2 279	42 92
Farms with expenses of— \$1 to \$499	879	476	47	58	17	102	133	11
\$1,000 to \$4,999	820 2 356 733	467 1 401 481	69 189 26	64 227 129	83 221 58	81 245 97	72 345 136	9 17 3
\$5,000 or more	5 752	3 653	278	418	193	465	953	1 34
ALUE OF MACHINERY AND EQUIPMENT					ļ			
stimated merket value of all machinery and equipment farms \$1,000	11 302 336 014	6 975 240 757	610 18 071	933 30 289	623 20 376	1 057 41 713	1 772 64 342	1 98 65 96
Farms by velue group: \$1 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 to \$19,999 \$20,000 to \$49,999	656	259	41	23	22	40	50	8
\$5,000 to \$9,999 \$10,000 to \$19,999	2 366 2 782 3 394	1 104 1 709	196 151	116 254	79 140	192 156	231 482	29 52 65 27
\$20,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$199,999	3 394 1 511 465	2 314 1 104	130 51 31 5	365 136	238 126	331 249	593 264	65 27
\$200,000 to \$499,999 \$500,000 or more	121 7	375 103 7	5 5	25 13 1	10	65 24 -	123 29	12
ELECTED MACHINERY AND EQUIPMENT ¹								
utomobiles farms number	8 567 11 899	5 685 7 777	439 546	714 1 099	475 694	857 1 198	1 558 2 062	1 64 2 17
lotortrucks, including pickups farms	11 899 10 074 19 436	6 365	487 809	851 1 509	576 1 221	971	1 631 3 426	1 84 4 05
/heel tractorstarms number	9 578 23 238 4 807	13 011 6 015 16 051 3 199 7 810	323 767 164	773 1 848	600 1 510	936 2 631	1 606 4 293	1 77 5 00
2 or 3	11 634	3 199 7 810 1 491	391 52	417 985 136	312 807 116	530 1 341 227	887 2 162 402	86 2 12 55
number	1 884 8 717	6 916	269	643	531	1 111	1 814	2 54
rain and bean combines, self-propelled only farms number_	4 196 4 874	3 008 3 487	141 150	356 444	311 339	516 671	815 897	86 98
orn heads for combines farms	168 198	90 95	150 7 7	16 16	15 15	23 23	11	1 2
ottonpickers and strippers larms number larms farms.	1 448	958		121	122	152	241	28
number_ ickup balersterms_	1 633 3 501	1 119	29 36 60	148 300	132 143 286	174 373	290 662	32 58
number	3 815	2 461	65	303	286 335	431	701	62
llywheel farms number	764 824	502 547	15 15	63 73	56 72	99 108	136 140	13 13
GRICULTURAL CHEMICALS								
ommercial tertilizer farms acres on which used	3 430 382 025	2 474 301 383	295 35 072	384 43 062	172 21 966	374 52 368	623 87 655	62 61 26
me farms acres on which used	25 2 317 4 639	25 2 317 4 639	1 143	-	=	10 40		1 13
prays, dusts, granules, fumigants, etc., to	4 639	4 639	2 295	-	-	70	-	2 27
Insects on hay and other crops farms	594	411	41	32	23	50	154	11

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

			Oth	er occupations				
Item				Age of operator	(years)			
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ov	
ELECTED FARM PRODUCTION EXPENSES1—Con.								
ergy and petroleum products farms \$1.000_	4 281 5 472	307 375	1 116 1 440	981 1 220	840 1 191	650 822	38 42	
Farms with expenses of —		67				- 1	11	
\$1 to \$499 \$500 to \$999	1 080 1 202	70	231 368	284 249	236 230	152 153	1:	
\$1,000 to \$4,999 \$5,000 or more	1 924 75	170	496 21	436 12	341	336 9	1-	
Petroleum productsferms \$1,000	4 281 4 370	307 326	1 116	981 903	840	650 645	3	
Gasoline and gasohol farms	3 988 2 372	326 250 154	1 053 633	938 508	803 536	591 357	- 3	
\$1,000 Diesel fuel farms \$1,000	2 224	185 126	629 374	544 259	376	317 182		
LP gas, butane, and propane farms \$1,000	496	35	142	101	94 59	56		
Fuel oil and kerosene	202	11	64 34	26 56	33	34 31		
	67 42	(D)	10	18	33 (D) 14	10		
S1,000_ Motor oil and greasefarms	12 4 281	(D) 307	1 116	981	(D) 840	650	3	
\$1,000_	393	32	104	91	86	55		
Electricity	2 732 1 046	114 46	623 243	736 305	614 217	424 170	á	
Other—coal, wood, coke, etc	289 56	12	82 13	62 12	49 11	47 8		
erest expensefarms	1 963	107	685	538	338	206		
Ferms with expenses of -	4 732	124	1 725	1 478	869	453		
Ferms with expenses of— \$1 to \$499 \$500 to \$999	403 353	37 23	153 126	78 93	57 76	33 24		
\$1,000 to \$4,999	955	42	266	294 73	162 43	138		
\$5,000 or more erms reporting no interest expense (see text)	252	215	120 401	73 378	466	388		
LUE OF MACHINERY AND QUIPMENT¹ imated market value of all machinery								
nd equipmentfarms	4 327 95 257	322 9 129	1 116 23 711	979 19 515	862 19 994	650 14 201	8	
Farms by value group: \$1 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999	397	55	91	67	103	45		
\$5,000 to \$9,999	1 262	61 1	308 291	313 240	216 232	226		
	1 073 1 080	69 77	289	286	209	156 148		
\$50,000 to \$39,999 \$100,000 to \$199,999	407	45 10	130	65	58 38	48 25		
\$200,000 to \$499,999 \$500,000 or more	18	5	3	6 2	6	2		
LECTED MACHINERY AND	i							
tomobiles farms	2 882 4 122	221 282	672 873	641 993	635 959	453 643		
otortrucks, including pickups farms number	3 709 6 425	244 460	1 011	816 1 386	769 1 430	544 998	3	
neel tractors farms number	3 563 7 187	216 480	816 1 474	893 1 649	741 1 608	555 1 177		
2 or 3 farms	1 608	69	354	363	362	261		
or more farms	3 824 393 1 801	157 45 221	842 44 214	844 75 350	898 91 422	620 80 343		
ain and bean combines, self-propelled				333	422	040		
nly farms number	1 188 1 387	120 121	329 422	221 234	204 256	172 192		
rn heads for combinesfarms number	78 103	-	24 24	16 16	15 40	16 16		
ttonpickers and strippersfarms_ number_ wer conditionersfarms_	490	19	106	114	114	79		
number_ kup balerstarms	514 1 240	19 42	114 254	122 348	114 312	73 175		
number	1 354	42	282	371	337	193		
old forage harvesters, shear bar or ywheel farms	262	21 21	50 60	69 69	56 56	44 44		
GRICULTURAL CHEMICALS		-						
mmercial fertilizertarms	956	68	297	238	150	143		
scres on which used	80 642	6 799	23 687	21 825	14 915	9 684	3 7	
acres on which used	21	- 1	- 1	- 1	- 1	[1]		
acres on which used tons rays, dusts, granules, fumigants, etc., to	=	=	=	-	=	=		

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

	1				Farming			
Item	Total farming and other				Age of operato	or (years)		
	and other occupations	Total	Undar 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ova
AGRICULTURAL CHEMICALS ¹ — Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms acres on which used	32 3 525	3 020	-	440	400	-	980	1 200
Diseases in crops and orchards farms acres on which used	173 18 705	76 11 061	16 1 812	25 (D)	(D)	1 162	12 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 Chemicals for defoliation, growth control	589 765	453 188	37 835	61 531	35 891	65 767	133 728	118 436
of crops, or thinning of fruit farms acres on which used	3 829	23 2 435	-	450		735	7 350	900
LIVESTOCK								
Cattle and calves inventory farms	5 355 217 811	3 580 167 200	214 7 810	482 24 612	421 22 834	612 29 506	987 46 496	864 35 942
Farms with—	839	396	40	50	38	77	66	125
1 to 9	988 1 954	575 1 337	35 89	78 175	137	83 212	150 413	163 311
50 to 99	1 157 357	907 309	36 13	118 50	123 48		276 66	186
100 to 199	60	56	'1	11	9	62 12	16	70
Cows and heifers that had calved farms	4 791	3 335	194	438	393	578	927	805
Beef cows farms	120 237 4 551	94 008 3 167 90 537	4 054 184	13 416 409	12 558 367	16 701 546	26 845 883	20 434 776
Farms with—	116 164		3 864	12 811	12 078	16 067	25 654	20 063
1 to 4	526 679	261 413	34 28	38 46	22 34 75	51 55	113	72 137
10 to 19	1 044 1 681	714 1 256	47 57	90 155	154	129 218	191 400	182 272
20 to 49 50 to 99	534 87	442	17	60 20	74	79 14	110	102
100 or more farms.	693	509	21	81	63	94	146	104
number Farms with—	4 073	3 471	190	605	480	634	1 191	371
1 to 4	447 95	293 79	6	46 14	34	56 14	72 23	79 18
10 to 19	113	102	8	15	21	14 6 4	37 12	18
30 to 49	11	- 9	ī	2	3	4	1	
50 to 99 100 or more	11	1	Ξ.	1		-	ī	
Heifers and heifer calves farms	4 064	2 797 37 406	175	386	331	478	775	652
Stears, stear calves, bulls, and bull	49 150		1 877	5 763	5 445	6 251	10 098	7 972
calves farms number	4 539 48 424	3 093 35 786	190 1 879	420 5 433	368 4 831	527 6 554	9 553	721 7 536
Cattle and calves sold farms	5 271	3 568	205	472	409	606	1 002	874
number \$1,000	99 839 28 527	73 934 20 741 2 163	3 320 894	9 913 2 785	9 937 2 616	13 322 3 630	20 617 5 975	16 825 4 842
Calves farms number	3 119 55 016	2 163 42 045	106 1 838	284 5 614	266 6 231	7 370	11 663	519 9-329
\$1,000	12 539 3 812	9 430	383	1 269 325	1 336	1 542 441	2 760 724	9 329 2 139 621
Cattlefarms number	44 823	31 889	1 482	4 299	3 706	5 952	8 954	7 496
\$1,000 Fattened on grain and concentrates farms	15 988 505	11 312 315	511 30	51	1 280 36	2 088 56	71	71
number \$1,000	5 014 1 949	3 431 1 328	129 59	529 190	388 149	56 742 277	976 391	667 261
Hogs and pigs inventory farms	676	411	39	75	50	83	105	59
Farms with-	19 215	12 426	1 208	2 489	2 060	1 933	3 234	1 502
1 to 9 10 to 24	268 182	157 110	13 10	26 18	21	34	38 28	25 18
25 10 49	105	64 52	6	17	10 11	31 6 6	20	25 18 5
100 to 199	35	24	- 9	8	1	6	9	
Used or to be used for breading farms	435	267	25	46	2 36	52	68	40
Other	3 865 596 15 350	2 397 368 10 029	193 37 1 015	471 68 2 018	430 42 1 630	336 73 1 597	624 98 2 610	40 343 50 1 159
Hogs and pigs sold farms	681	396	40	68	55	78	102	
number \$1,000	29 773 2 405	17 454 1 377	2 522 177	2 666 256	3 447	3 022 223	4 048 346	50 1 749 154 12
Feeder pigs farms	214	121	18	16	21	25	29	11
number \$1,000	14 579 566	8 844 321	1 470 48	914 28	2 405 83	1 612 60	1 744 73	699 29
Litters of pigs farrowed between-	470	285	28	48	42	53	73	
Dec. 1 of preceding year and Nov 30 farms number	4 155	2 661	353	457	539	451 47	591 50	41 270 30 165 25 100
Dec. 1 and May 31 farms number	369 2 252	218 1 462	353 24 179 19	32 259	35 319	248	292	16
June 1 and Nov. 30	305 1 903	178	19	35 198	26 220	29 203	J 299	25

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

				Other occupations			
Item				Age of opera	etor (years)		
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 end over
AGRICULTURAL CHEMICALS1— Con.							
Sprays, dusts, granules, furnigants, atc., to control—Con. Namatodes in crops	9	_	-	_	5	4	
acres on which used Diseases in crops and orchardsfarms acres on which used Weeds, grass, or brush in crops and	505 97 7 644	39 4 610	13 1 296	30 1 495	225 13 (D)	280 2 (D)	
pasture	1 357 136 577	120 10 657	400 38 707	307 26 427	239 30 458	158 14 579	133 15 749
of crops, or thinning of fruit farms acres on which used	1 394	-	-	770	10 624	=	:
LIVESTOCK							
Cattle and calves inventory farms number	1 775 50 611	2 127	487 13 059	425 12 145	352 9 935	265 8 996	158 4 349
Farms with— 1 to 9 ——————————————————————————————————	443 413 617 250 48 4	23 25 27 12 1	120 119 181 56 10	127 85 136 58 19	89 83 118 55 5	50 65 93 44 12	34 36 62 25
Cows and heifers that had calved farms number Beef cows farms number_	1 456 26 229 1 384 25 627	72 1 000 71 986	380 6 353 363 6 235	356 6 429 335 6 285	286 5 141 269 4 982	223 4 720 213 4 598	139 2 586 133 2 541
Farms with— 1 to 4 5 to 9 10 to 19 20 to 49 5 to 9 10 0 or more	265 266 330 425 92 6	21 13 19 15 2	73 62 104 106 17	65 74 67 100 27 2	59 46 65 78 20	29 40 47 78 18	18 31 28 48
Milk cows farms number	184 602	3	45 118	57 144	43 159	29 122	13 45
Farms with— 1 to 4	154	2	38	51	35 5	17	11
5 to 9 10 to 19 20 to 29	17		3	2	1	4	-
30 to 49	2 -	-	-	-	i -	1 -	
Heifers and heifer calves ferms number	1 267 11 744	60 443	364 3 401	291 2 531	245 2 285	190	117
Steers, steer calvas, bulls, and bull calvas	1 446 12 638	65 684	400 3 305	343 3 185	305 2 509	215 2 057	118 898
Cattle and calves sold farms number	1 703 25 905 7 786	90 1 310	450 6 775	403 5 808	343 5 407	258 4 127	155 2 478
Calves	956 12 971	431 44 546	2 091 269 3 551	1 722 208 2 805	1 670 181 2 496	1 198 158 2 246	674 96 1 327
Cattle \$1,000	3 109 1 268 12 934	135 69 764	876 331 3 224	660 298 3 003	618 272 2 911 1 053	545 185 1 881	276 113 1 151
\$1,000 Fattened on grain and concentrates farms number \$1,000	4 676 190 1 583 620	295 14 132 48	1 215 52 451 189	1 062 48 384 141	1 053 40 336 131	653 23 137 56	398 13 143 54
Hogs and pigs inventory farms	265 6 789	14	82 2 675	74	51 874	26 538	18 396
Farms with—	111	345	37	1 962	21	11	
10 to 24	72 41	5 2	12 17	20	19	9 3	7 7 1 2
50 to 99	28 11	1	11 3	9 5	3	2	1
Used or to be used for breeding farms	168	9	60	42	27	18	15
Other number number	1 468 228 5 321	94 12 251	520 71 2 155	447 64 1 515	185 47 689	139 20 399	83 14 312
Hogs and pigs soldfarms	285	17	84	78	56 2 064	31 1 435	19
number \$1,000 Feeder pigs	12 319 1 028 93 5 735 245	936 83 4 354 15	4 624 382 34 2 377 110	2 753 235 24 1 162 47	2 064 180 16 816 33	1 435 98 13 (D) (D)	507 50 (D (D
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 farms number Dec. 1 and May 31 farms number	185 1 494 151 790	11 132 10 86	63 559 50 253	46 345 40 187	32 208 26 129	21 188 14 85	12 62 11 50
June 1 and Nov. 30 farms number	127 704	8	46 306	30 158	18 79	18 103	50 7 12

See footnotes et and of tabla.

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

[Excludes ebnormal farms; see taxt. For maaning of	abbrevietions end s	ymbols, see introd	ductory taxt]		Farming			
ltam						rator (years)		
iţam	Total farming and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.	,,,,,							
Sheep and lambs of all ages inventory ferms number	678 51 206	392 32 828	33 2 506	57 6 360	57 3 796	63 5 843	97 7 717	85 6 596
Ewes 1 year old or older farms number	615 33 743	365 21 913	33 1 972	54 4 235	52 2 731	58 3 959	89 4 863	6 586 79 4 153
Sheep and lambs sold farms number	681 34 135	393 21 098	1 530	58 4 364	58 2 768	67 3 529	94 4 860	83 4 047 79
Sheep and lambs shorn farms number pounds of wool	821 38 194 355 464	370 24 205 225 045	34 1 787 18 342	50 4 944 44 981	2 969 26 659	60 4 552 42 918	91 5 551 52 492	79 4 402 39 653
Horses and ponies inventory farms	2 195 13 210	1 076 6 306	44	174 905	168 938	194	253 1 284	243 1 411
Horses and ponies sold farms number \$1,000_	13 210 502 1 755 937	6 306 189 837 394	167 3 24 6	43 140 72 10	29 163 112	1 601 41 245 85 12	35 100 37	1 411 38 165 80 9 36
Goats inventory farms number	123	49 304	(D)	10 (D)	8 62	12 85	9 70	9 36
Goets sold farms number_ \$1,000_	29 231 7	10 46 1	Ξ	23 (Z)	3 8 (Z)	(D) (D)	(D) (D)	(D) (D)
POULTRY								
Chickens 3 months old or older inventory ferms number	1 033 54 600	696 38 944	15 1 022	61 2 338	77 6 104	108 4 313	193 11 766	242 13 401
Farms with 1 to 99	898 124	600 86	14	56 5	62 11	102 6	159 31	207 33
100 to 399	11	10	1	-	14	-	3	2
3,200 to 9,999 10,000 to 19,999		:	-		-			:
20,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age ferms number Pullets 3 months old or older not of	1 016 49 657	684 35 345	15 (D)	60 (D)	77 5 384	106 4 200	187 10 368	239 12 560
taying age farmsnumber	116 4 943	80 3 599	(D)	9 (D)	12 720	6 113	27 1 398	25 841
Chickens 3 months old or older sold farms number	110 9 447	76 6 937	2 (D)	8 (D)	13 819	6 422	19 1 905	28 2 901
Broilers and other meet-type chickens sold farms	124	45	-	6	8	14	9	8
number	14 240	6 498	-	800	850	1 333	1 159	2 356
1 to 1,999	124	45	-	6	8 -	14	9	6 -
4,000 to 7,999 8,000 or more	-	-	-	-	=	-	-	-
Turkey hens kept for breeding farms number_	66 340	33 202		3 12	7 34	6 41	12 41	5 74
Turkeys sold farms	28 10 562	14 10 341		6 108	4 375	(D)	(D)	3 760
CROPS HARVESTED								
Corn for grain or seed farms acres	306 12 624	233 10 412	27 1 536	43 2 590	34 1 477	30 1 217	65 2 400	34 1 192
lrngated farms	474 881 5	372 867 3	69 818	78 499 2	38 783 1	46 881	92 983	45 903
Farms by acres harvested: 1 to 24 acres	430	(D)	-	(D)	(D)	-	-	-
25 to 49 acres	131 86 65	90 69 53	3 9	8 17	20 6 5	12 10 5	26 22 14	21 5
50 to 99 acres 100 acres or mora	24	21	12 3	13 5	3	3	3	4
Corn for silage or grean chop farms acres	440 16 282	372 14 671	24 747	56 2 185	42 1 709	76 3 964	124 4 380	50 1 686
tons, greenfarms ecres	93 273 10 373	83 698 6 328	4 339	13 462 1 (D)	10 664 1 (D)	22 781 2 (D)	22 504 1 (D)	9 948 1 (D)
Wheat for grain farms acres	6 364 731 613	4 539 553 693	376 36 739	646 76 722	413 52 308	644 88 086	1 243 162 810	1 217 137 028
bushels_ Imgated farms	16 461 888	12 294 184	951 812	1 717 562	1 079 563	1 813 050	3 475 560	3 256 637
Earms by cares happened	527	393	-	(D)	(D)	105	(D)	(D)
1 to 24 acres 25 to 49 acres	448 912	266 595	21 62	29 84	32 47	27 87	71 151	86 164
50 to 99 acres 100 acras or mora	1 951 3 053	1 354 2 324	128 165	219 314	107 227	162 368	338 683	400 567
Barlay for greinfarmsacree	1 535 74 309	1 158 57 718	85 3 517	160 8 724	92 4 590	175 9 353	325 17 245	319 14 287
Irrigated farms	2 697 726	2 061 946	145 248	8 724 320 556	152 469	330 269	808 799	508 585
Farms by acres harvested:	31	(D)	-	-	-	-	(D)	-
1 to 24 acras 25 to 49 acras	419 540 431	310 390 336	35 24	27 57 60	34 23 26	42 58 48	77 108 101	95 120 80
50 to 99 ecres 100 acres or more	145	120	21 5	16	9	27	39	24

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

[Excludes abnormal ferms; see text. For meaning of abt	previations and symbols	s, see introductory		her occupations			
Item				Age of apereto	(veare)		
item	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 end over
LIVESTOCK—Con.					***************************************		
Sheep end lembs of all ages inventory farms	286	23 1 470	79	. 76	55	43	10 876
Ewes 1 year old or older farms_	18 378 250 11 830	20	5 466 67	4 329 64	3 793 50	2 444 42 1 677	7
Sheep and lambs sold	11 830 288 13 037	904 24 999	3 204 79 3 618	2 880 77 3 032	2 775 52 2 758	1 677 45 1 960	390 11 670
Sheep and lambs shorn farms number pounds of woo!	251 13 989 130 419	20 983 9 656	70 4 060 38 291	3 059 27 675	3 367 30 978	40 2 053 19 447	467 4 372
Horses and ponies inventory farms	1 119	31	282	303	260	177	66
Horses and ponies sold farms number_ \$1,000_	6 904 313 918 543	180 6 27 12	1 489 82 263 109	1 804 92 299 161	1 843 72 161 130	1 198 46 132 112	390 15 36 20
Goats inventory farms	74 518	(D)	17 87	32 340	15	6 28	(D
Goets soldfarms number \$1,000	19 185 5	=	33 33 3	11 142 2	53 5 10 (Z)	Ē	`.
POULTRY							
Chickens 3 months ald or older inventory farms number	337 15 656	302	86 3 263	87 3 842	74 3 999	51 2 769	33 1 481
Farms with— 1 to 99 100 to 399	298	5	80	79	62	43	29
100 to 399 400 to 1,599 1,600 to 3,199	38	1	6	8 -	11	8 -	-
3,200 to 9,999 10,000 to 19,999			-			=	
20,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age farms	332 14 312	(D)	86 (D)	85 3 671	73 3 447	50 2 625	32 1 292
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	189
Chickens 3 months old or older sold farms	34 2 510	1 (D)	8 (D)	5 659	10 634	6 644	74
Broilers end other meet-type chickens sold	79	(6)	21	29	11	15	,-
Farms with — 1 to 1,999	7 742	-	1 980	2 738	940	1 958	126
2,000 to 3,999	79	-	21	29	11	15	
4,000 to 7,999	-	-	=		-	=	:
Furkey hens kept for breeding farms number	33	-	10	7 31	8 27	8 37	
Turkeys sold farms number	138 14 221		43 8 (D)	(D)	1 (D)	40	
CROPS HARVESTED							
Com for grain or seed farms acres	73 2 212	7 302	17 448	14 439	16 427	11 393	203
bushels Imigeted farms	102 014	7 060	36 685 2	13 207	15 845	23 225	5 992
Farms by acres harvested: 1 to 24 acres	(D)	-	(D)	-	- 8	-	-
25 to 49 acres 50 to 99 acres	17 12	3	11 3 3	2 2	3 5	6	
100 acres or more	3	î	-	1	-	i	-
Corn for silage or green chop farms	68 1 611	3 61	20 385	9 162	20 377	11 477	149
tons, green farms acres	9 575 4 45	266	2 860	818	2 648 4 45	2 120	863
Wheat for grain farms	1 825 177 920	113 10 877	507 48 413	361 34 479	323 32 873	323 32 462	198 18 816
Irrigated farms	4 167 704	267 294	1 160 131	824 599	760 178	745 988	409 514
Farms by ecres harvested: 1 to 24 acres	134	- 6	(D) 47	(D) 47	- 29	(D) 34	(D)
1 to 24 acres 25 to 49 acres 50 to 99 acres 100 ecres or more	317 597 729	27 35 45	47 81 188 191	47 60 115 139	29 64 86 144	34 48 106 135	37 67 75
Barley for grain terms	379 16 593	30 1 557	115 4 525	84 3 249	61 3 125	63 2 952	28 1 185
ecres bushels Irrigetedfarms	635 779	1 557 47 584	4 525 179 075	131 018	125 233	110 998	41 870
Farms by ecres hervested: 1 to 24 acres	(D)	-	-	(D)	(D)		-
1 to 24 acres 25 to 49 acres 50 to 99 acres 100 acres or more	109 150 95 25	9 9 10	31 54 24 6	33 26 21	13 26 15 7	17 24 18	1

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

	ł				Ferming			
Item					Age of oper	etor (years)		
No.	Total farming and other occupations	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Oets 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	505 17 547 698 493
Irrigatedfarms acres Ferms by acres harvested	10	124	=	(D)	(D)	82	=	-
1 to 24 acres	994 921 582 179	700 739 468 146	40 33 17 5	86 108 57 28	74 77 59 28	91 119 94 25	189 226 151 41	220 176 90 19
Rye for grain	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	35 1 775 43 446
acres	784	602	- 52	- 89	51	85	171	154
Flaxseed sarrs. acres. bushels. Irrigeted errs. acres.	36 389 355 664 1 (D)	28 913 280 809 1 (D)	2 988 29 931	3 527 35 076	1 914 17 738 -	5 195 47 224	8 913 85 089 1 (D)	6 376 65 751
Sunflower seed	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	125 7 548 6 283 614
Irrigated farms Farms by acres hervested: 1 to 24 acres 25 to 49 acres	(D) 144 330 400	94 236 277	- 19 39 46	- 19 58 63	- 6 22	- 11 34 30	- 20 42 71	19 41 43
100 acres or more	263	192	21	50	24 26	30 33	40	22
Soybeans for beens farms_ acres bushels Irrngated farms	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	2 744 39 223	38 1 809 31 663
acres Ferms by acres harvested 1 to 24 acres 25 to 49 acres 50 to 99 acres 100 ecres or more	50 96 72 21	31 66 56	3 13 10	5 10 8 4	5 2 4 2	4 9 9 5	6 19 9 7	6 13 16
Dry edible beans, excluding dry limas farmsacres c.wt	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	288 2 250
Irrigated farms acres Forms by acres harvested	(D) 23	1 (D) 18	- - 2	-	1 (D) 3	- - 5	- 6	=
1 to 24 ecres 25 to 49 ecres 50 to 99 ecres 100 ecres or more	49 36 5	43 29 2	3 8 -	14 9 -	5 4 1	12 4 -	3 3 1	6
insh potatoes farms- acres- cwt- Imgated farms-	124 577 48 886 8	83 233 24 357	-	6 501	67 7 375	9 110 10 945 1	27 16 1 133	37 35 4 403
acres Farms by acres harvested: 0.1 to 4.9 acres 5.0 to 14.9 acres 15.0 to 24.9 acres 25.0 acres or more	16 112 4 2 6	6 79 2 - 2	-	4	5	(D) 8 - - 1	(D) 26 1 -	(D) 36 1
Sugar beets for sugar	32 937 15 321	20 617 9 838	14 460 8 144	4 (D) (D)	=	=	(D) (D)	(D (D)
Irngated	7 (D)	5 (D)	(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 82 772 108 583	866 70 650 92 289
irngated farms acres Farms by acres harvested	45 2 428	1 848	Ξ	610	320	5 271	(D)	(D
1 to 24 acres	1 325 1 173 1 241 1 294	686 703 895 1 021	68 42 31 25	96 94 120 128	60 63 116 132	74 111 129 190	168 203 288 301	220 190 211 245
Aifalfa hay	3 395 180 261 280 374 36	2 267 134 561 209 980 22	93 5 042 7 375	295 18 388 29 567 7	269 17 935 29 696 6	371 24 260 38 954 5	666 36 070 54 659 2	573 32 866 49 729
acres	1 720	1 224	- 86	610 198	320 192	227 278	(D) 539	(D
Wild hay farms- acres_ tons, dry- Irrigated ferms- acres_ acres_	2 472 119 965 121 958 5 565	1 769 89 929 92 164 2 (D)	2 514 2 939	9 362 10 395	10 116 10 053	15 602 15 392	28 123 28 675 2 (D)	24 212 24 710

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

				Other occupations					
Item	ĺ			Age of ope	ator (years)				
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and ov		
CROPS HARVESTED Con.					-				
Dats for grein farms acres	623 21 881	1 028	138 5 188	148 5.574	136 3 745	114 4 315	2 03		
bushels	931 286	1 028 51 556	229 745	228 650	158 475	176 257	86 60		
Irrigated farms acres	42		-	(D)	(D)		(1		
Ferms by acres harvested: 1 to 24 acres	294	5	62	72	79	45			
25 to 49 ecres	182	6 9	43	33	36	43			
50 to 99 acres	114	9	23 10	31 12	19	19			
					- 1	.			
ye for grain farms ecres	52 2 168	(D)	(0)	10 397	10 511	11 324	5		
bushels	2 168 53 732	(D) (D)	(D) (D)	10 590	15 562	5 933	9 0		
Irrigated farms acres	- 1	1							
axseed farms	182	14	41	26	36	35			
acres	7 476	390	1 500	1 064	1 759	1 584	1 1		
Irrigated farms_	74 855	4 659	17 471	12 164	15 582	14 536	10 4		
acres	- 1	-	-	-	-1	-			
unflower seed farms	338	29	103	71	59	49			
acres pounds	24 479 19 226 368	2 715 2 137 560	6 928 6 124 910	6 029 4 415 451	3 900 3 263 607	3 405 2 097 553	1 5 1 187 2		
Irrigated farms	1	2 137 500	0 124 510	4 413 431	1	2 057 555	1 107 2		
Farms by acres harvested:	(D)	-	-	-	(D)	-			
1 to 24 acres25 to 49 acres	50	5	14	10	.5	10			
25 to 49 acres	94 123	1 12	31 38	22 19	18 27	14 16			
100 acres or more	71	11	20	20	9	9			
ovbeans for beans farms	67	6	25	11	10	11			
acres bushels	2 768 51 877	281 4 656	884 14 642	539 11 473	366 8 339	499 9 001	3 1		
Irrigated farms	31 877	4 030	14 042	- 11 4/3	0 339	- 001	3 .		
Farms by acres harvested:	-	-	-	-	-	-			
1 to 24 acres 25 to 49 acres	19	1	.8	3	5 2	2			
25 to 49 acres 50 to 99 acres	30 16	3 2	12	3	2 2	3			
100 acres or more	2	-1	- 1	1	1	-			
ry edible beans, excluding dry limas ferms	21	-	4	11	2	3			
acres cw1	1 078 10 276	-1	282 2 705	478 4 029	(D) (D)	226 2 426			
Irrigeted farms	10 2.0	-	- 100	- 525	107				
Farms by acres harvested:	- 1	-	-	-	-	- 1			
1 to 24 acres 125 to 49 acres 125 to 40 acres	5	- 1	1	3	1	ī			
	7	-	ī	5		11			
100 acres or more	3	-	2	-	-	1			
ish potatoes farms	41	_1	4	15	11	.8			
ecres cwt	344 24 529	(D) (D)	148 4 816	103 10 568	18 1 413	1 132	(
Irrigated farms	5 11	\- <u>-</u>		1 (D)	3 (D)	(D)			
Ferms by acres harvested:	1	-	- 1						
0.1 to 4.9 acres 5.0 to 14.9 acres 15.0 to 24.9 acres	33	-	: 1	13	10	8			
	1 2	-			- 1	-			
25.0 acres or more	4	1	1	2	-	-			
ugar beets for sugar farms	12	2	. 5	2	2	.1			
acres tons	320 5 483	(D)	115 1 930	(D) (D)	(D) (D)	(D) (D)			
Irrigated tarms	(D)	131	- 1	1.5	(D)	(D)			
	(6)	-	- 1	_	(0)	(6)			
sy-alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	1 728	61	402	419	377	314			
acres	94 474	3 053 3 934	20 796	23 481	377 20 520	18 796 24 641	7 E		
tons, dry Irrigated farms	123 850	3	28 640	29 496 4	26 892 6	5	10 2		
Farms by acres harvested:	580	(D)	(D)	40	145	260			
1 to 24 acres	639	23	158	160	142	98			
25 to 49 ecres	470 346	17 12	119	108 84	91 87	94 59			
50 to 99 acres	273	9	55	67	57	63			
Alfalfa hay farms	1 128	31	248	275	266	215			
acres	45 700 70 394	800	9 928 1	10 987	10 663	9 536	3 7		
tons, dry Irrigated farms	14	1 355	16 413	15 285 3	16 629 2	14 987	5 :		
acres	496	110	(D)	30	(D)	260			
Wild hay farms	703	31	162	163	158	128			
acres	30 036	1 436	6 187	6 829	6 934	6 252	2 :		
tons, dryfarms	29 794	1 327	6 618	6 786 1	6 083 2	6 517	2 -		
	(D)			(D)	(D)				

Data ere based on a sample of farms

Table 48. Summary by Size of Farm: 1982

ltam	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Fermsnumber_	36 406	1 120	1 140	310	669	609
Lend in farmsacres_ Average size of farmacres_	100.0 38 849 845 1 067	2 166 2	3.1 31 161 27	17 805 57	1.8 54 306 81	1.7 70 296 115
Value of lend and buildings1 farms	36 139	941 97 894	1 106	326	659	596
Avarage per farmdollers_ Avarage per acredollars_	17 407 544 481 683 449	97 894 104 032 39 017	74 925 67 744 2 539	23 327 71 555 1 253	58 513 88 791 1 084	67 313 112 941 1 004
Ferms 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 48	267 157	35 48	152 81	241 70 96 28 51 7
\$70,000 to \$99,999 \$100,000 to \$149,999 \$150,000 to \$199,999 \$200,000 to \$499,999	2 913	18	85 26	30 12	58 50	96
\$150,000 to \$199,999 \$200,000 to \$499,999	2 739 13 083	19	16	26	29	51
\$500,000 to \$999,999 \$1,000,000 to \$1,999,999 \$2,000,000 or more	7 523 2 782 885	15 6 18	16 9 -	-	18	7 - 4
Owned and rented land by operator Land owned farms	30 472 23 757 239	1 030	871	219	487	380
Land rented or leased from others ferms	24 061	175 794 121 6 990	91 996 390 11 978	32 362 146 7 773	71 743 285 21 887	92 593 319 35 481
Rented or leased land in ferms farms	16 896 426 23 935	104	382	144	283	318
Land ranted or leased to others farms_ acras_	16 750 855 4 876 1 803 820	296 270 180 618	9 984 207 72 813	7 448 68 22 330	20 699 157 39 324	33 464 201 57 778
LAND IN FARMS ACCORDING TO USE						
Total cropland farms	34 672	143	833	265	608	536
Harvested croplend farms_	28 090 402 34 012 20 288 977	435 115 320	18 427 714 13 781	11 916 242 9 008	39 237 573 30 722	51 488 497 38 596
Farms by acras harvested:	1 855	115	714	148	239	113
1 to 49 acras 50 to 99 acras 100 to 199 acras	1 933	115	/14	94	334	195
	3 828 10 949					189
500 to 999 acres 1,000 to 1,999 acres 2,000 acres or more	10 067 4 389 991	-	=	-	=	=
Cropland: Pasture or grazing only farms	7 948 1 572 322	29 82	220 3 458	63 1 935	89 3 721	71 4 100
In covar crops, legumes, and soil- improvament grasses, not harvested and not pastured	4 172	3	13	0	22	19
acres	369 538	(D)	(Ď)	85	449 12	636 18
On which all crops failed farms_ acres_	2 351 282 167	(D)	(D) 55	61	211	604
In cultivated summer fallow farms_ acres_	22 748 4 978 632	6	55 512 40	29 569	136 3 143	169 6 246 64
Idle farms_ acres_	. 6 082 598 766	18	480	22 258	991	1 306
Total woodland farms acres. Woodland pasturad farms.	3 862 358 313	25 74 12	164 1 599	37 833	91 2 144	63 3 061 30
Woodland pasturad farms_ acres_	1 623 177 519	12 48	101 1 068	26 557	49 1 192	1 895
Woodland not pastured ferms.	2 784 180 794	13 26	77 531	18 276	50 952	37 1 166
Pestureland and rangaland other than cropland and woodland pastured farms.	15 627	61	310 5 788	95 3 437	183 7 797	166 11 148
Land in house lots, ponds, roads,	8 545 248 25 420	136	5 786	147	362	275
westeland, atctarms_ acres_	1 855 882	1 521	5 349	1 619	5 128	4 599
Pastureland, all types farms acres Imgated land farms	21 077 10 295 089	100 266	566 10 312	168 5 929	282 12 710	248 17 143
acres	. 161 667	26 60 26	25 156 24	110	14 582 14	11 523 11
Harvested cropland imgated farms_ acres_ Pasture and other land imgated farms_	. 35	(D)	(D)	(0)	(D)	523
Land set eside in federal farm programs in	1 917	(D)	(D)	(D) 11	(D) 57	- 88
acras_	15 978 1 156 527	=	232	232	684	1 527
TENURE AND RACE OF OPERATOR						
All operators	36 406 12 418	1 120 999	1 140 753	310 164	669 384	609 290
Pert owners	- 17 757	31 90	753 107 280	51 95	92 193	290 78 241 608
White	36 234	1 114	1 133 751	310	664 383	608
Full owners	. 12 363 17 675	993	106	164 51 95	383 90	290 78
Bleck and other races	6 196	90 6 6	276	-	90 191 5	240
	_ 55	6	2 1 4	=	1 2 2	1
Part owners	- 82 35		1	1 - 1	1 2	l ī

Item	140 to 179 acres	180 to 219 scres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farmsnumber	1 589	545	653	5 378 14.8	9 750 26.8	10 042 27 6	4 601 12.6
Land in ferms acres Average size of fermacres	251 223 158	1.5 107 787 198	1.8 155 929 239	2 070 140 385	7 283 215 747	13 989 868 1 393	14 815 949 3 220
Value of land and buildings ¹ farms	1 719 184 871	537 68 705 127 942	625 107 425	5 297 1 103 987 208 417	9 841 3 539 255 359 644	9 856 6 004 146 609 187	4 636 6 077 183 1 310 868
Average per farm	107 546 681	127 942 642 43	171 880 719	208 417 538	359 644 481 28	437	407
\$1 to \$39,999 \$40,000 to \$69,999 \$70,000 to \$99,999 \$100,000 to \$199,999 \$150,000 to \$199,999	462 421	84	21 98 124	351 706	84 273	39 20	6 17 3 29
\$100,000 to \$149,999 \$150,000 to \$199,999	291 212 159	177 42 75	117 91 138	1 161 791 1 843	728 1 192 5 611	149 265 4 477	3 29 639
\$200,000 to \$499,999 \$500,000 to \$999,999 \$1,000,000 to \$1,999,999 \$2,000,000 or more	12	5	35 1 -	257 19 5	1 686 235 4	3 650 1 097 149	1 822 1 415 705
Owned and rented land by operator: Land owned	1 131	384	477	4 032	8 064	9 048	4 349
Land rented or leased from others farms acres	291 094 667 108 595	114 396 295 48 834	139 348 343 66 390	1 538 609 2 945 867 462	4 609 593 6 586 3 027 970	8 042 445 8 133 6 223 095	8 557 266 3 831 6 469 971
Rented or leased land in farms farms	656 96 344	288 46 714	340 63 751 157	2 920 847 574	6 553 2 997 592	8 124 6 184 968	3 823 6 442 021
Land rented or leased to others farms acres	329 148 466	153 55 443	157 49 809	951 335 931	1 121 354 348	857 275 672	405 211 288
LAND IN FARMS ACCORDING TO USE							
Total croplandfarms acres	1 517 200 238	510 80 582	633 122 656	5 302 1 676 911	9 713 5 908 175	10 020 10 721 571	4 592 9 258 766
Harvested croplend farmsacres	1 461 146 599	482 56 910	602 88 112	5 171 1 216 371	9 607 4 242 394	9 970 7 666 351	4 578 6 779 813
Farms by acres harvested: 1 to 49 acres 50 to 99 acres	157 522	75 120	45 105	166 342	61 151	17 50	5 20
100 to 199 acres	782	236 51	284 168	1 415 3 248	676 5 103 3 616	189 2 009	20 57 370 1 170
500 to 999 acres 1,000 to 1,999 acres 2,000 acres or more	=	=	Ē		3 616	2 009 5 281 2 424	1 170 1 965 991
Cropland: Pasture or grazing only	204 12 461	80 6 369	101 8 611	990 102 953	2 412 400 969	2 674 665 391	1 015 362 272
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured	89	51	56	582	1 347	1 405	576
On which all crops failed farms	2 598 50	1 798	1 977	24 189 313	94 300 750	140 996 792	102 387 353
In cultivated summer fallow farms	1 764 643	773 205	1 489	17 804 3 124 275 347	61 280 7 064	105 638 7 672	92 461 3 317
acres farms acres	29 311 277 7 505	12 286 58 2 446	18 141 101 4 326	275 347 887 40 247	1 001 952 1 696 107 280	1 922 746 1 977 220 449	1 708 373 910 213 460
Total woodland tarms acres.	162 5 928	69 2 657	95 5 658	648 44 867	1 049 86 328	1 030 113 636	429 91 528
Woodland pestured acres acres	55 2 299	28 1 137	51 3 757	277 26 999	426 42 644	393 51 958	175 43 965
Woodland not pastured farms_ acres	119 3 629	47 1 520	60 1 901	462 17 868	804 43 684	782 61 678	315 47 563
Pastureland and rangeland other than cropland and woodlend pastured farms acres	374 27 439	167 17 348	195 18 088	1 672 217 041	3 977 905 098	5 298 2 448 775	3 129 4 883 155
Land in house lots, ponds, roads, wasteland, etc farms	853 17 618	272 7 200	408 9 527	3 529 131 321	7 005 383 614	7 533 705 886	3 396 582 500
Pastureland, all types farms	577	247	296	2 532	5 692	6 843	3 526
Irrigated land farms acres	42 199 13 1 190	24 854 8 893	30 456 8 1 381	346 993 59 11 205	1 348 711 147 29 990	3 166 124 185 38 945	5 289 392 256 76 632
Harvested cropland irrigated farms	13 1 190	893 893	1 381	58 11 115	144 29 310	179 38 234	254 76 241
Pasture and other land irrigated farms acres Land set eside in federal farm programs in	=	5	5	3 90	9 680	711	7 391
1982larms acres	393 6 747	127 2 296	210 4 431	2 121 65 016	5 072 253 251	5 596 457 852	2 279 364 259
TENURE AND RACE OF OPERATOR							
All operators	1 589 926	545 250	653 314	5 378 2 444	9 750 3 192	10 042 1 922	4 601 780
Tenants	146 517	250 129 166	154 185	2 444 1 503 1 431	4 808 1 750 9 717	7 095 1 025	3 563
Full owners	1 575 917	540 249	647 311	5 340 2 438	3 184	10 011 1 910	4 575 773 3 547
Part owners	142 516	127 164	152 184	1 479 1 423	4 796 1 737 33	7 076 1 025	3 547 255
Black and other races	14 9 4	5 1 2 2	6 3 2	. 38 6 24	8 12 13	31 12 19	255 26 7 16 3
Part owners Tenants	11	2	1	8	1 13	I	i š

(Excludes abnormal farms; see text. For meaning of ab	breviations and symbols,	see introductory text]				
Item		1 to 9	10 to 49	50 to 69	70 to 99	100 to 139
	Total	acres	acres	acres	acres	acres
OPERATOR CHARACTERISTICS						
Operators by place of residence: On farm operated Not on farm operated Not reported	25 277 7 161 3 968	644 232 244	770 246 124	181 93 36	336 245 88	322 229 58
Operators by principal occupation: Farming Other	30 572 5 834	630 490	392 748	120 190	313 356	344 265
Operators by days of work off farm:	19 113	411	224	76	162	217
Votres 1 to 99 days 1 to 199 days 200 days or more Not reported	13 046 5 767 2 470 4 809 4 247	587 130 85 372 122	836 117 133 586 80	210 29 31 150 24	440 97 67 276 67	339 74 69 196 53
Operators by years on present farm:						
2 years of less	1 836 2 733 5 022 19 733 20.1 7 082	89 121 165 312 14.2 433	135 148 258 348 11 3 251	41 53 40 99 11.8	81 93 126 210 12.9 159	78 93 90 213 14.9
1						
Operators by age group: Under 25 years 25 to 34 years 35 to 44 years 45 to 54 years	1 974 6 840 6 769 7 847 8 589	103 246 184 236 181	82 261 263 209 180	20 72 66 53 57	65 135 126 110 118	77 153 93 70 103
35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Average age	4 387 47 3	170 45 7	145 45 0	42 45.8	115 46.1	113 45.1
Operators by sex. Male Female	35 703 703	1 056 64	1 083 57	296 14	641 28	581 28
Operators of Spanish origin	38	1	1	-	1	-
FARMS BY TYPE OF ORGANIZATION						
Individual or family farms acres Partnership acres acres acres	31 742 32 555 722 4 338 5 785 969	946 1 920 133 177	1 041 28 473 83 2 262	274 15 701 31 1 812	591 47 988 73 5 915	537 61 807 66 7 809
Corporation Family held farms	165	18	6	1	1	,
More than 10 stockholders farms. 10 or less stockholders farms. Other than family held farms.	341 947 3 162 20	(D) 18 2	(D) 1 5	(D)	(D) 1	(D) 2
More than 10 stockholders farms. 10 or less stockholders farms. Other—cooperative, estate or frust, institutional, etc. farms.	15 460 1 19	(D) 2	(D) 2	(D) 1 -	(D) 1	=
acres	150 747	21 27	252	(D)	(D)	(0)
FARMS BY SIZE						
1 to 9 acres 10 to 49 acres 50 to 69 acres 70 to 99 acres 100 to 199 acres	1 120 1 140 310 669	1 120 - - -	1 140	310	- - - 669	Ē
140 to 139 acres 180 to 219 acres	609 1 589 545		-		Ξ.	609
180 to 219 acres	653 5 378 9 750	-	-	-	-	-
500 to 999 acres 1,000 to 1,999 acres 2,000 acres or more	9 750 10 042 4 601	-	-	-	=	=
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011) Field crops, except cash grains (013) Cotton (0131) Tobacco (0132)	24 278 1 055	8 5 - -	207 103	99 28 - -	334 53 - -	312 36 -
Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 055	5	103	28	53	36
Vegetables and melons (016) Fruits and tree nuts (017) Hortcultural specialties (018) General farms, primanly crop (019)	26 11 66 469	7 5 48 3	12 3 12 64	4 1 2 10	2 1 25	- - 2 16
Livestock, except dary, poultry, and animal specialties (021) Beef cattle, except feedlots (0212) Dary farms (024) Poultry and eggs (025) Animal specialties (027) General farms, primary livestock (029)	7 710 5 899 1 520 108 477	799 532 49 31	533 302 21 19	135 94 9 1	205 140 7 5	199 154 12 4
General farms, primarily livestock (029)	686	158 7	156	19	33	24 4

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

(Excludes abnormal ferms; see text. For meaning of a	abbreviations and symb	iols, see introductor	y text)				
Item	140 to 179 ecres	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
OPERATOR CHARACTERISTICS							
Operators by place of residence: On farm operated Not on farm operated Not reported	705 732 152	299 185 61	344 242 67	3 225 1 613 540	7 115 1 754 881	7 939 1 148 955	3 397 442 762
Operetors by principal occupation: Farming Other	923 666	339 206	414 239	4 180 1 198	8 796 954	9 658 384	4 463 138
Operators by days of work off farm. None	508 933 252 177 504 148	167 320 96 61 163 58	239 353 89 87 177 61	2 477 2 320 841 532 947 581	5 347 3 273 1 714 728 831 1 130	6 266 2 572 1 722 390 460 1 204	3 019 863 606 110 147 719
Operators by years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more Average years on present farm Not reported	167 209 252 626 16.2 335	67 64 83 215 16.2 116	59 82 97 283 17 8 132	392 525 861 2 576 19.5 1 024	434 717 1 378 5 548 20.9 1 673	230 497 1 264 6 346 21.8 1 705	63 131 408 2 957 22.8 1 042
Operators by eae group: Under 25 years. 25 to 34 years. 35 to 44 years. 45 to 54 years. 45 to 54 years. 55 to 64 years. 55 to 64 years. 56 years and over. Average ege.	168 331 236 251 318 285 46.9	55 127 60 91 117 95 46.6	61 133 92 116 121 130 47.8	453 1 058 726 863 1 311 967 48.2	527 1 923 1 588 1 988 2 551 1 173 47.5	286 1 774 2 158 2 484 2 534 806 47.2	77 627 1 177 1 376 998 346 47.5
Operetors by sex: Mele	1 530 59	533 12	636 17	5 241 137	9 606 144	9 943 99	4 557 44
Operators of Spanish origin	1	-	-	2	11	10	11
Individuel or femily ferms	1 397	469	569	4 761	8 686	8 801	3 670
Pertnership ecres ecres ecres ecres.	220 730 175 27 810	92 662 68 13 521	135 807 80 19 157	1 834 218 594 226 913	6 497 074 1 028 759 090	12 240 296 1 159 1 632 026	11 379 046 848 3 089 477
Copporation: farms. Family held	2 (D) - 2 - - - 15 (D)	2 (D) -2 1 (D) -1 1 5 999	1 (D) 1 1 - - - - - - - - - - - - - - - - -	5 2 182 5 3 896 3 15 5 931	14 (D) 14 2 (D) 2 2 2 20 15 375	48 69 357 48 7 9 408 7 27 38 781	65 258 699 2 63 1 (D) 1 1 (D)
FARMS BY SIZE	(0)	333	(0)	3 831	15 5/5	30 701	(0)
1 to 9 acres 10 to 68 acres 10 to 68 acres 10 to 69 acres 10 to 69 acres 100 to 199 acres 100 to 199 acres 100 to 199 acres 200 to 299 acres 200 to 290 acres 200 to 290 acres 201 to 290 acres 201 to 290 acres 200 to 290 acres 200 to 290 acres 200 acres or more	1 589	545 - - - -	653	5 378	9 750	10 042	- - - - - - - - - - - - - - - - - - -
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) Field crops, except cash grains (013) Cotton (0131) Tobacco (0132) Sugar crops, insh potatoes, hay, peanuts, end other field crops (0133, 0134, 0139)	1 074 88 - - - 88	295 31 - -	436 24 - - 24	3 841 193 - - 193	7 110 230 - - 230	7 477 172 - - -	3 085 92 - - 92
Vegetebles and melons (016) Fruits and tree nuts (017) Horticulturel specialties (018) General farms, primarily crop (019)	22	15	15	1 2 61	91	96	51
Livestock, except deiry, poutry, and animal speciellies (021) Bied cattle, except feediots (0212) Bied catt	310 242 38 10 24 22	163 132 20 1 1 10	139 98 17 1 4	946 720 225 9 17 83	1 472 1 135 587 14 16 230	1 602 1 303 458 9 14 214	1 207 1 047 77 4 2 83

[Excludes abnormal farms, see text. For meaning of abbro						
Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD						
Totel seles (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:	2 092 1 638	391	615	111	177	125
Farms by value of sales: Less than \$2,500 \$2,500 to \$4,999 \$5,000 to \$9,999	2 786	217 185	220 147	75 80	191 195	121 194
\$10,000 to \$19,999 \$20,000 to \$39,999	4 840 7 418	150 90	83 29	24	79 14	125 121 194 122 30 15
\$40,000 to \$99,999 \$100,000 to \$249,999	11 317 5 215	53 26	26 13 7	9 -	10	15
\$250,000 to \$499,999 \$500,000 or more	873 227	5 3	7 -		1	1
Grains	30 751 1 595 505	10	269 553	124 475	402 1 967	356 2 537
Sales of \$40,000 or more farms \$1,000	1 595 505 12 563 1 289 224	-				- 337
Corn for grainfarms	2 423 63 822	1 (D)	13 (D)	3	24 143	22 108
Wheat farms	29 236 072 082	5 6	184 353	77 266	309 1 211	288 1 567
Soybeansfarms \$1,000	63 822 29 236 973 983 2 857 45 360	(D)	8 (D)	6	36 136	18 116
Sorghum for grain	59				-	50
Oets farms \$1,000	6 322 27 341	(D)	20 (D)	15 15	51 60	50 109
Other grains	20 187 484 941	(D)	(D) 74 (D)	51 168	140 417	109 156 636
Cotton and cottonseed farms \$1,000	- 1	-	=		2	-
Sales of \$40,000 or more		-	-1		= =	=
Tobacco farms	3	Ē	=		Ē	
Sales of \$40,000 or more	- 1	-	114	34	67	66
Sales of \$40,000 or more farms	4 692 27 211 70 4 792	7 2 -	144	59	172	183
\$1,000 Vegetables, sweet corn, and melons farms	100	15	28	5	-	
\$1,000 Sales of \$40,000 or more	278	20	46	(D)	54 1	(D
Fruits, nuts, and berries farms	(D) 26	6 7		انہ	(D)	
\$1,000_ Sales of \$40,000 or more	54	-	37	(D)	(D)	(0
Nursery and greenhouse products farms \$1,000	78 3 682	49 1 994	13 637	3	1 (D)	(D
Sales of \$40,000 or more	16 2 952	1 428	5 (D)	=		(D
Other crops	1 271 131 935	5 7	33 303	11 222	17 294	16
Sales of \$40,000 or more	802 124 052	-	-	3 (D)	1	443 6 315
Poultry and poultry products	1 331 10 098	69 1 484	85 775	15	(D) 33 528	26
Sales of \$40,000 or more	48 9 168	1 388	775 5 727	- 1	(D) 13	
Dairy productsfarms \$1,000	2 727 1 104 510	69 921	34 625	12 356	13 247	32
Sales of \$40,000 or more farms \$1,000	990 73 794	164	440	215	(D)	(D
Cettle 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	1 367	(D)	1 (D) 21	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	11 847		(D)	26 53 (D 44
Sheep, lambs, and wool	1 784 7 815	98 190	123 244	23 39	43 88	123
Sales of \$40,000 or more	16 1 745	-	=	-	=	;
Other livestock and livestock products (see text)	1 410	184	167	26	55	40
\$1,000 Sales of \$40,000 or more	1 410 13 675 66 9 821	5 690 39 4 856	2 764 14 2 302	95 1 (D)	154	98
FARM-RELATED INCOME AND DIRECT SALES	3 021		2 302	(3)		
income from mechine work, customwork, end other agriculturel services ferms	4 791	48	56	12	37	21
Value of egnoultural products sold directly	17 202	145	104	13 22	105	30 64
to individuals for human consumption (see text)	873	92	83	15 55	22	14 12
\$1,000	1 544	92 92	83 138	55	39	12

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

(Excludes abnormer tarms, see text. Tor meaning or	accionations and syl	nbois, see mis occicio	19 1011				
Item	140 to 179 ecres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 scres or more
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
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 velue of sales: Less than \$2.500 \$2.500 to \$4.999 \$2.500 to \$4.999 \$2.500 to \$4.999 \$2.500 to \$3.9999 \$2.500 to \$3.9999 \$2.500 to \$3.9999 \$3.000 to \$3.9999 \$3.00,000 to \$249.999 \$2.500,000 to \$499.999 \$250,000 to \$499.999 \$250,000 to \$499.999 \$250,000 to \$499.999 \$250,000 to \$499.999	179 278 490 465 137 29	64 73 141 155 93 15	59 61 156 221 124 27 5	197 259 723 1 566 1 758 802 67	117 109 376 1 407 3 025 4 002 679	49 28 79 503 1 799 4 844 2 503	8 6 20 65 308 1 485 1 906
\$250,000 to \$499,999\$500,000 or more	1	ī	Ξ.	4 2	32 3	219 18	604 199
Greins	1 232 10 910 1 (D)	370 4 069 - -	504 6 603 7 (D)	4 665 92 128 460 24 017	9 020 322 891 3 242 211 636	9 531 602 928 5 674 524 007	4 268 550 435 3 179 529 193
Corn for grein	45 320 1 091	19 183 327	27 177 462 4 185	314 3 648 4 372	674 12 152 8 694	750 21 259 9 292	531 25 789 4 135
\$1,000_ Soybeans	7 115 89 487	2 529 41 195	4 185 52 368	57 528 514 4 648	199 022 959 12 247	371 559 793 15 482	328 643 340 11 650
Sorghum for grain	-	-		1 (D)	4 (D)	3 15	4 34
Oets farms \$1,000_	150 282	57 98	78 154	898 (D)	1 928 (D)	2 162 10 190 6 793	911 7 489 3 000
Other grainsfarms	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 terms \$1,000	_	-	=		_		-
Sales of \$40,000 or more terms \$1,000	-	_	-	-			
Tobacco	-	-	Ξ.	Ī		-	Ξ.
Seles of \$40,000 or moreterms \$1,000_ Hey, silage, end field seedsterms	159	- 68	- - 78	675	1 355	1 378	691
Seles of \$40,000 or more farms	472	280	203	2 889	6 172	8 593 20	691 8 041 38
\$1,000	-	- 2	-	242	613	1 050	2 886
Vegetables, sweet corn, and melons farms \$1,000 Sales of \$40,000 or more farms	(D)	(D)	(D)	6	14 (D)	(D)	32
\$1,000_ Fruits, nuts, and bernesfarms	-	=		- 5	_	-	Ī.
\$1,000 Seles of \$40,000 or more ferms	(D)	_	(D)	4			
\$1,000 Nursery and greenhouse productsfarms \$1,000_	-	-	-	- 4 897	1 (D)	2 (D)	3 9
Sales of \$40,000 or moretarms \$1,000	-	-	=	1 (D)	-	-	-
Other cropsterms	30 907 10	15 541 4	13 413 6	173 6 610 62	384 24 184 233	376 42 529 298	198 55 483 179
Sales of \$40,000 or more	567 46	362	317	4 747 188	21 077 385	41 286 332	55 191 111
\$1,000 Sales of \$40,000 or more farms	317	17 (D)	24 (D)	852 4	2 719 12	1 123	2 253 8
Dairy products \$1,000 terms_	(D) 55	25	25	687 332	2 496 1 009 34 379	904 884 39 494	2 198 247 15 259
\$1,000_ Sales of \$40,000 or moreferms \$1,000_	1 062 4 478	449 2 (D)	699 5 369	10 698 92 6 654	332 21 912	402 30 075	138 13 183
Cattle and calves	453 3 311 10	221 2 322 2	248 1 524	2 078 15 967 30	4 880 59 992 188 14 986	5 943 111 428 479 37 238	3 078 149 799 1 098 112 251
\$1,000 Hogs and pigsfarms \$1,000	818 74 775	(D) 31 206	42 513	1 931 362 4 826	14 986 695 10 053	706 12 216	291 8 542
Sales of \$40,000 or more farms \$1,000	5 319	(D) 22	(D) 29	2 432	51 4 792	82 7 119	53 6 106
Sheep, lembs, and woolfarms \$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	-	-	=	(D)	(D)	142	384
Other livestock and livestock products (see text)	52 1 961	24 125	20 34	103 287	224 613	315 1 085	200 767
Sales of \$40,000 or moreterms \$1,000	(D)	=]	1 (D)	613 2 (D)	6 423	(D)
FARM-RELATED INCOME AND DIRECT SALES							
Income from mechine work, customwork, and other egricultural services	113 194	48 173	58 105	491 1 100	1 323 3 952	1 802 6 387	772 4 851
to individuals for human consumption (see text)	24 93	10 28	11 14	141 204	198 237	174 423	89 209

Item						
None	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
COMMODITY CREDIT CORPORATION LOANS						
Amount received farms \$1,000	13 308 403 713	41 1 870	22 466	5 19	45 171	54
Feed grains	3 488 72 277	1 8/0	466	19	1/1 10 89	54 249 13 76 41 (D)
Wheat farms \$1.000_	12 199 321 412	= =	11 15	5 19	38 (D)	41 (D)
Cotton farms				-		
Soybeans, peanuts, rye, rice, tobacco, and honey	542 10 024	41 1 870	11 451	-	1 (D)	3 (D)
SELECTED FARM PRODUCTION EXPENSES ¹						
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—	6 931	398	i	127	143	101
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or mora	2 495 863 361	120 18 13	423 52 4	-	14 12 1	10
Feed for livestock and poultry farms	15 988 72 741	822 3 320	663 1 880	161 387	229 548	208
Farms with expenses of— \$1 to \$4,999	12 708	666	588	142	548 220	357 199
\$5,000 to \$19,999 \$20,000 to \$79,999 \$80,000 or more	2 620 585 75	137 13 6	67 4 4	11 8	6 1 2	7 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 100 to 499 tons	5 458 217	184	188	28	63	74
Forms with synapses of	39	6	š	1	2	i
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50 000 or more	4 439 1 068	171 13	164 24	21 8	63	67 7
\$20,000 to \$49,999 \$50,000 or more	145 62	8	2	Ξ.	- 2	1
Seeds, bulbs, plants, and treesfarms \$1,000	23 661 92 138	65 220	217 76	102 33	229 134	282 556
\$1 to \$999 \$1,000 to \$4,999	7 440 10 865	46 11	201 15	101	192 36	196 49
\$5,000 to \$9,999 \$10,000 or more	3 286 2 070	7	1 -	=	ī	24 13
Commercial fertilizer	20 983 158 947	15	144 46	61 21	251 147	243 175
Farms with expenses of — \$1 to \$999 \$1,000 to \$4,999	3 928 8 338	15	137	60	204 47	197
\$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	6 805 1 912	31	1	-		44 2 -
Other agricultural chemicalsfarms	24 491 116 766	42	201 34	80	181 92	322 272
Farms with expenses of \$1 to \$999- \$1,000 to \$4,999	5 671	42	201	36 73	148	250
\$5,000 to \$19,999	11 936 5 990	7-	201	7	33	66 6
\$20,000 or more	894	-		-	-	-
Farms with expenses of—	13 971 76 522	207 1 548	194 879	43 35	78 72	82 130
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	10 122 3 065	176	173	41 2	75 3	75 7
\$20,000 to \$49,999 \$50,000 or more	639 145	19 8 4	4 6	-	-	έ
Workers by days worked 150 days or more tarms	5 612 9 938	81 177	43	2	2	21
Less than 150 days farms workers	9 938 11 413 29 951	177 158 392	132 191 566	(D) 42 85	(D) 77 155	54 75 118
Contract labor	1 281 3 961	35 35	33		38	18
Farms with expenses of -	3 961	26	(D) 23	(D)	12 38	18 17
\$1,000 to \$4,999 \$5,000 to \$19,999	526 233	8	1 9	- El	-	'1
Szujour or more	17	-	-	=	=	-
machinery and equipment farms	15 469 43 872	186 270	266 129	80 45	247 149	213 154
Farms with expenses of — \$1 to \$999— \$1,000 to \$4,999 \$5,000 to \$19,999— \$20,000 or more	5 952	129	223	64	206	160
\$5,000 to \$4,999	7 127 2 219	48 8 1	41 2 -	16	41	53

[Excludes abnormal farms; see text. For meaning of a	abbreviations and symb	ols, see introductor	y 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
COMMODITY CREDIT CORPORATION LOANS							
Amount received farms \$1,000	214 1 279	77 579	131 918	1 455 16 486	3 981 74 066	5 010 156 505	2 273 151 104
Feed grains tarms \$1,000	29	121	28 116	349 3 222	1 142 14 483	1 303 i	590 27 533
Wheet farms \$1,000	182 985	62 396	112 749	1 293 12 723	3 603 57 822	4 711 127 537	2 141 120 941
Cottonfarms \$1,000 Soybeans, peenuts, rye, rice, tobacco,		-	-	-	-		-
and honey farms farms	13 112	7 62	8 53	65 540	165 1 761	157 2 513	71 2 631
SELECTED FARM PRODUCTION EXPENSES!							
Livestock and poultry purchased farms \$1,000	335 1 525	174 1 628	143 367	1 110 4 970	2 442 17 944	3 215 28 594	1 792 42 378
Farms with expenses of — \$1 to \$4,999 \$5,000 to \$19,999	252	133	130	823	1 600	2 050	751
	53 30	33	1	228 51 8	623 164 55	774 313 78	577 270 194
\$50,000 or more	490	254	234	1 784	3 817	4 845	2 481
	1 782 436	920 245	538	5 711	15 634 3 002	19 170 3 875	22 494 1 605
Farms with expenses of \$1 to \$4,999	35 17	245	16 6	219 43	695 106	789 171	638 206
\$80,000 or more	2	1	-	4	14	10	32
Commercially mixed formula feeds farms tons	187 3 750 588	4 670 4 54	44 1 201 249	579 11 973 2 062	1 581 40 262 6 910	1 671 46 066 7 372	982 49 248 8 078
\$1,000 Farms by tons purchased: 1 to 99 tons	180	111	39	560	1 536	1 590	905
100 to 499 tons	6	1	5	16 3	37 . 8	79 2	65 12
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999	155 30	110	33 5 6	505 61	1 232 309	1 234 382	684 228
\$20,000 to \$49,999 \$50,000 or more	2	ī	6 -	7 6	26 14	48 7	53 17
Seeds, bulbs, plants, and trees farms \$1,000	984 762	271 214	278 256	3 176 5 965	6 874 19 368	7 509 32 695	3 674 31 859
Farms with expenses of — \$1 to \$999	762	197	168	1 256	2 072	1 688	561
\$1,000 to \$4,999 \$5,000 to \$9,999	209	73	109	1 736 138	3 708 873	3 587 1 456	1 331 780
\$10,000 or more	827	1 167	314	46 2 909	6 147	778 6 638	1 002 3 267
Farms with expenses of—	904	281	479	8 557	31 703	57 006	59 628
\$1 to \$999 \$1,000 to \$4,999	458 357	63 98	128 180	701 1 704	1 104 2 703	694 2 386	167 812 1 256
\$5,000 to \$19,999 \$20,000 or more	12	6	6 -	504	2 168 172	2 850 708	1 256 1 032
Other agricultural chemicals farms \$1,000	874 704	299 260	405 418	3 498 7 118	7 271 23 832	7 699 42 885	3 619 41 113
Farms with expenses of— \$1 to \$999	615	190	262	1 258 1 971	1 476 4 349	806	350 1 151
\$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	258	109	142	1 971 259 10	4 349 1 405 41	3 850 2 772 271	1 546 572
Hired farm labor tarms	282	96	144	1 232	3 575	4 942	3 096
Farms with expenses of—	360 281	63 95	226 126	2 653	10 895 2 988	22 941 3 580	36 720 1 402
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	261	1	18	114	504 81	1 171 173	1 215 367
\$50,000 OF HIGH	1	-	-	2	2	18	112
Workers by days worked: 150 days or more farms workers	26 52	6	16 26	248 329	1 116 1 788	2 078	1 973
Less than 150 days farms, workers	258 395	90 207	139 465	1 111 2 921	2 923 7 389	3 403 3 984 9 991	3 964 2 365 7 267
Contract laborfarms_	33 53	_	6	102	371	385	259 1 292
\$1,000 Farms with expenses of— \$1 to \$999	53	-	6	222	935 150	1 335	62
\$1,000 to \$4,999 \$5,000 to \$19,999	19	=	-	48 12	155 66	171 84	123 61
\$20,000 or more	-	-	-	-	-	4	13
Customwork, machine hire, and rental of machinery and equipment farms	553 688	179 168	242 254	2 011 3 650	4 459 9 884	4 712 14 482	2 322 13 999
	314	128	158	985	1 535	1 644	406
\$1 to \$999. \$1,000 to \$4,999. \$5,000 to \$19,999. \$20,000 or more.	225 14	42 8	84	885 133	2 479	2 142 899	1 071 713
\$20,000 or more	-1	-1	-1	8 1	3	27 1	132

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

14	l l	l l			1	
Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES1—Con.						
nergy and petroleum products farms	36 299 285 160	1 196 2 604	1 095 1 492	326 352	650 723	596 1 085
Farms with expenses of—					1	
\$1 to \$999 \$1 000 to \$4 999	4 173 11 974 17 788	619 453	743 320	217 100	428 210	24: 30:
\$5,000 to \$19,999 \$20,000 or more	17 788 2 364	113	27 5	9	12	5
Petroleum products	36 299 253 553	1 196 2 106	1 095	326	650	59
Gasoline and gasohol	253 553 35 156 100 623	2 106 1 128 1 065	1 094 1 008 620	243 314 146	556 593 326	89 53 44 42 31 7 5 1
Diesel fuel farms \$1,000	31 175 120 422	391 476	372 287	141 59 11	320	42
I P cas, butane, and propane farms	11 370	148	132	11	22 14 31	7
\$1,000 Fuel oil and kerosene	16 067 4 186	202 59	60 63	11 19	31	21
\$1,000 Natural gas	2 803 435	87 45	(D) 13	1	(D)	10
Motor oil and grease	663 36 299	140 1 196	(D) 1 095	326	(D) 650	596
\$1,000	12 976	136	82	24	53	66
Electricity	29 195 30 807	882 480	855 388	208 104	327 164	349 192
Other-coal, wood, coke, etc	2 899 800	83 19	51 10	25 5	13	1
nterest expensefarms	24 331 306 232	453 1 488	433 1 506	145 176	283 626	322 80°
Forms with evaponees of		179		1	108	
\$1 to \$999 \$1,000 to \$4,999	3 527 7 189	239	125 231	93 45 7	132	100 173
\$5,000 to \$9,999 \$10,000 or more	4 297 9 318	6 29	41 36	7	41	4
Farms reporting no interest expense (see text)	10 401	654	637	166	320	239
ALUE OF MACHINERY AND EQUIPMENT						
stimated market value of all machinery and equipment	36 382	1 210	1 106	321	654	596
	3 058 930	29 282	17 136	8 803	14 192	17 986
Farms by value group \$1 to \$4,999 \$5,000 to \$9,999	795 2 598	144 417	162 407	25 82	30 257	36
\$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 to \$49,999	2 598 4 107 8 338	229 255	275 221	118	148 140	36 174 85 210
	9 390 i	117	16	36	60	71
\$100,000 to \$199,999 \$200,000 to \$499,999	7 058 3 832	36 11	23	6 7	12	70
\$500,000 or more	264	1	-	-	-	•
ELECTED MACHINERY AND EQUIPMENT						
utomobilesfarms number	31 683 47 411 34 584	868 1 235	714 1 025	198 264	437 563	38i 53:
lotortrucks, including pickupstarms number	100 893	983 1 633	884 1 368	304 512 287	525 846	516 88
/heel tractorsfarms number	33 452 107 950	773 1 689	885 1 409	566	552 1 132	488 1 057
2 or 3 farms	15 591 (D)	225 535	300 711	125 (D)	299 693	211 501
4 or more larms number	12 947 (D)	157 763	35 148	(D)	50 236	76 354
irain and bean combines, self-propelled	20.000	450	63	81	165	174
only	22 623 27 522 2 414 2 705	158 172 25 25	81 -	91 10	189 14	203
ottonpickers and strippersfarms_	2 705	25	Ī:	10	14	20
lower conditioners farms number	5 447 6 171	71 85	159 167	44 44	59 67	4
rickup balers farms	14 391 16 613	182 214	244 244	120 160	149 171	47 116 124
field forage harvesters, shear bar or farms.	4 494 4 828	57 58	59 65	12	32 37	34
AGRICULTURAL CHEMICALS	-			-		
Commercial fertilizer farms acres on which used	20 983 11 373 212	15 35	144 3 211	61 2 208	251 13 148	240 17 1 97
ime farms	75	-	3 211	2 200	13 140	., 19
acres on which used tons	20 414 38 010	-		-	-	;
Sprays, dusts, granules, fumigants, etc., to control – Insects on hay and other crops farmsacres on which used		1				
	4 450	15 17	26	15	37	83

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

Excludes autormatitatins, see text. For meaning of	abbreviations and syn	noois, see introduct	ory text)	T			
Item	140 to 179	180 to 219	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or
SELECTED FARM PRODUCTION EXPENSES1—Con.		0000	0000	6063	acres	acres	more
Energy and petroleum products farms Ferms with expenses of _	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
** story of the st	562 1 066 70	161 354 22	168 375 72	510 3 655 1 098 20	395 3 495 5 815 129	108 1 378 7 626 722	19 266 2 873 1 477
Petroleum products	1 698 2 611 1 565 1 322	537 762 507 418	615 1 340 595 704	5 283 16 994 5 034 7 880	9 834 57 539 9 643 24 636	9 834 92 839 9 668 35 900	4 635 76 579 4 569
Diesel fuel	1 214 942 249	319 198 85	449 461	4 434 6 965	9 153	9 528 45 574	4 569 27 159 4 428 38 976 2 424 6 210
Fuel oil end kerosene farms \$1,000	86 113 62	48 20 37	101 51 55 18	1 044 743 486 230	2 807 2 718 1 467 979	4 269 5 873 1 257 813	587
Netural gas	1 698	10 7 537	18 13 8 615	41 88 5 283 1 088	979 131 76 9 834 3 117	104	536 77 138 4 635
\$1,000_ Electricity	200	54	98			9 834 4 495	3 561
Electricity	1 013 521 105 22	305 163 42 12	433 221 22 6	3 770 2 285 549 132	8 182 7 157 843 235	8 670 10 558 796 239	4 201 8 574 358 115
interest expensefarms	708 2 272	306 839	287 1 143	2 985 15 618	6 811 56 695	7 840 112 670	3 758 112 400
\$1 to \$999. \$1,000 to \$4,999. \$5,000 to \$9,999. \$10,000 or more Farms reporting no interest excense	232 306 128 42	135 140 9 22	86 130 47 24	660 1 331 517 477	1 067 2 190 1 401 2 153	558 1 750 1 579 3 953	184 522 478 2 574
VALUE OF MACHINERY AND EQUIPMENT	921	220	312	1 979	2 575	1 631	747
Estimated market value of all machinery and equipment	1 712	537	624	5 201	0.040		
Farms by value group: \$1,000 \$1 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$1,999	57 862	16 628	19 733	5 291 240 628	9 840 696 113	9 856 1 102 825	4 635 837 741
\$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$49,999 \$200,000 to \$499,999	317 376 518 243 98 22 6	66 168 183 86 16	126 130 199 82 30 9	129 394 1 068 1 896 1 199 492 112	1 022 2 813 3 326 1 884 514	17 119 413 1 420 3 202 3 103 1 541	4 20 75 436 953 1 345 1 601 201
SELECTED MACHINERY AND EQUIPMENT ¹							
Automobiles	1 263 1 852 1 522 2 802	478 664 487 932	490 610 541 1 061	4 524 6 277 4 893 11 305	8 799 12 683 9 583	9 204 14 081 9 742	4 320 7 622 4 604
Wheel tractors farms 2 or 3 farms 4 or more farms	1 329 3 076 680 1 635	453 1 260 229 543 139	525 1 243 273 659	4 727 12 854 2 554 6 447 1 203 5 437	26 766 9 346 29 434 4 853 12 514 3 437	32 855 9 559 34 439 4 328 11 207	19 931 4 528 19 791 1 507 3 995 2 842
number	1 003	632	425	5 437	3 437 15 864	4 683 22 684	15 617
Grain and bean combines, self-propelled only	591 667 28	220 250 34	212 254	2 865 3 377	6 867 7 980	7 504 9 230	3 723 5 029
Cottonpickers and strippers farms number	53	(D)	(D)	227 235	547 586	846 916	668 806
Mower conditioners farms	136 159	65 66 243	116 121	647 724	1 262 1 413	1 657 1 889	1 184 1 389
Pickup balers	460 499	276	198 221	1 575 1 690	3 772 4 274	4 854 5 737	2 478 3 003
AGRICULTURAL CHEMICALS ¹	89 89	62 98	46 62	422 433	1 127 1 179	1 646 1 760	908 1 001
Commercial fertilizer farms	827	167	314	2 000	6 147	6 620	0.007
Lime acres on which used farms acres on which used to the	827 76 718 9 1 143 2 295	18 932	37 946	2 909 618 797 20 2 424 4 857	6 147 2 261 070 19 4 005 8 035	6 638 4 164 153 22 7 828 13 959	3 267 4 159 797 5 5 014 8 864
Sprays, dusts, granules, fumigants, etc., to control – Insects on hay and other crops farms acres on which used	128 10 065	37 2 636	37 5 509	707 92 270	1 242 278 708	1 360 496 234	763 593 634
Son footpoins at and of table		2 000 1	3 309 1	32 2/01	210 108 1	496 ∠34 [593 634

AGRICULTURAL CHEMICALS'— Con. Sprays dusts granules, furnigants, etc., to con. Nematodes in crops acts on which used. Diseases in crops and orchards	Total 11 613 2 099 601 018 22 411 12 232 042 648 243 717 18 539 1 862 214 1 277 5 000 3 968 2 037 321 17 164	1 to 9 acres	10 to 49 ecres	50 to 69 acres 4 200 9 344 75 2 922	70 to 99 ecres 400 5 44 164 8 048 2 (C) 226 5 500 63	100 to 139 acres
Con. Syrays, dusts, granules, furnigants, etc., to control-Coon more access on which used. Diseases in crops and orchives on which used. Diseases in crops and orchives on which used. Weeds, grass, or brush in crops and pastive are access on which used. Chemicals for defoliation, growth control of crops, or thinning of fruit. LIVESTOCK Cattle and calves inventory farms. Farms with 10 to 49. 50 to 99.	111 613 2 099 801 018 22 411 12 232 042 411 12 232 042 648 243 717 18 539 1 882 214 5 841 5 900 3 968 2 037 3 27 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 25 - 702 23 898 178 393 82 40	209 176 3 130 - - - - 485 8 320 217 230 32	9 34 75 2 922 - - 139 3 504 27 96 13	244 164 8 048 2 (D) 228 5 590 63 139	3 626 255 16 158 - - 248 6 341
control—Con. Isams. Nematidos in crops and corbards. Isams. Disasses in crops and corbards. Isams. Disasses in crops and corbards. Isams. Oraces on which used. pasture. Isams. Charles on which used. pasture. Isams. Charles on which used. Isams. Charles on which used. Isams. Charles on which used. Isams. Cartes on which used. LIVESTOCK Cattle and calves inventory. Isams. Inumber. Isams. Inumber.	111 613 2 099 801 018 22 411 12 232 042 411 12 232 042 648 243 717 18 539 1 882 214 5 841 5 900 3 968 2 037 3 27 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 25 - 702 23 898 178 393 82 40	209 176 3 130 - - - - 485 8 320 217 230 32	9 34 75 2 922 - - 139 3 504 27 96 13	244 164 8 048 2 (D) 228 5 590 63 139	3 626 255 16 158 - - 248 6 341
Nemalodes in crops acres on which useds. Diseases in crops and orthods. Acres on which used. LIVESTOCK Cattle and calves inventory farms. Farms. Acres on which used. LIVESTOCK Cattle and calves inventory farms. Farms. 10 9. 10 10 49. 50 to 98. 200 to 499.	111 613 2 099 801 018 22 411 12 232 042 411 12 232 042 648 243 717 18 539 1 882 214 5 841 5 900 3 968 2 037 3 27 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 25 - 702 23 898 178 393 82 40	209 176 3 130 - - - - 485 8 320 217 230 32	9 34 75 2 922 - - 139 3 504 27 96 13	244 164 8 048 2 (D) 228 5 590 63 139	3 626 255 16 158 - - 248 6 341
Deasses in crops and orchards — farms. Weads, grass, or brush in crops and in sedi- pasture — grass on which used — pasture — grass on which used — farms. Chamicals for defokation, growth control of crops, or thinning of fruit — garms — garms — garms — garms — LIVESTOCK Cattle and calves inventory — farms. number — number — 10 to 49 — 10 to 49 — 100 to 499 — 100 to 490 — 100	2 099 801 018 22 411 12 232 042 648 243 717 18 539 1 882 214 1 5 941 5 900 3 968 2 000 3 100 3 1	20 25 - 702 23 898 178 393 82 40	209 176 3 130 - - - - 485 8 320 217 230 32	9 34 75 2 922 - - 139 3 504 27 96 13	244 164 8 048 2 (D) 228 5 590 63 139	3 626 255 16 158 - - 248 6 341
Weeds, grass, or brush in crops and farms, pasture	22 411 12 232 042 648 243 717 18 539 1 882 214 1 5 000 3 968 2 031 3 1 7 1 64	20 25 - 702 23 898 178 393 82 40	176 3 130 - - - 485 8 320 217 230 32	75 2 922 - - 139 3 504 27 96 13	164 8 048 2 (D) 228 5 590 63	255 16 158 - - 248 6 341
Chemicals for defoliation, growth control of crops, or thinning of fruit acres on which used LIVESTOCK Cattle and calves inventory farms Farms with number 1 to 9 10 to 49 50 to 99 2001 to 499	12 232 042 648 243 717 18 539 1 882 214 1 272 5 941 5 000 3 088 2 037 3 21	702 23 898 178 393 82 40	3 130 - - - 8 320 217 230 32	2 922 - - 139 3 504 27 96 13	8 046 2 (D) 228 5 590 63 139	16 158 - - 248 6 341
of crops, or thinning of fruit acres on which used LIVESTOCK Cattle and calves inventory farms Farms with 10 9 10 10 49 50 to 99 2001 to 499 2001 to 499	243 717 18 539 1 862 214 1 272 5 641 5 000 3 968 2 037 321	23 896 178 393 82 40	8 320 217 230 32	3 504 27 96 13	(D) 228 5 590 63 139	
LIVESTOCK Cattle and calves inventory farms. Farms with 10 9. 10 to 49. 50 to 99. 200 to 499.	1 882 214 1 272 5 941 5 000 3 968 2 037 321	23 896 178 393 82 40	8 320 217 230 32	3 504 27 96 13	5 590 63 139	
Farms with— 1 to 9 10 to 49 50 to 99 100 to 199 200 to 499	1 882 214 1 272 5 941 5 000 3 968 2 037 321	23 896 178 393 82 40	8 320 217 230 32	3 504 27 96 13	5 590 63 139	
Farms with— 1 to 9	1 272 5 941 5 000 3 968 2 037 321	178 393 82 40	217 230 32	27 96 13	63 139	
10 to 49 50 to 99 100 to 199 200 to 499	5 941 5 000 3 968 2 037 321	393 82 40	230 32	96 13	139	
50 to 99 100 to 199 200 to 499	17 164	40	32 6	13		58 150
200 to 499	17 164	8			18	36
500 or more	17 164	1	-	2		1
	17 164		-	-	-	•
Cows and heriers that had calved farms number	974 938 15 576	611 13 128 546	351 3 561 300	101 1 413	184 2 412 164	209 2 964 185
Beef cows farms number	15 576 872 428	546 11 756	300 2 886	90 1 132	164 2 127	185 2 573
Farms with—		234	213	50	74	
1 to 9	7 543	252	81	36	87	83 96 8
10 to 49 50 to 99 100 to 199	3 656 1 822	48	5	4	3	8
200 to 499	537	2	-1			
500 or more	52	1	-	-	-	-
Milk cows farms number	3 686 102 510	102 1 372	80 675	19 281	36 285	42 391
Farms with—				- 1		
1 to 4 5 to 9	1 111	36 22	62	8 2 9	27	21 10 10
10 to 49	1 642 641	39	12	9	7	10
50 to 99	89				ī	-
200 to 499	11	=	Ξ.	=	-	
Heifers and heifer calves farms	15 327	508	334	107	174	193
Steers, steer calves, bulls, and bull	444 346	5 581	2 203	1 203	1 555	1 734
calves farms number	16 733 462 930	502 5 189	391 2 556	121 888	187 1 623	197 1 643
Cattle and calves sold tarms	18 647	691	448	138 2 113	220	249 3 770
number \$1,000	1 016 650 354 574	15 178 5 054	6 441 2 217	684	3 207 1 054	1 222
Celvesfarms number	9 813 353 585	370 5 199	210 2 257	50 883	122	127 1 358
\$1,000	89 366	1 292	539	193	403	329 196
Cattle tarms	15 088 663 065	502 9 979	359 s	121	165 1 692	2 412
\$1,000 Fattened on grain and concentrates farms	265 208 2 262	3 762 91	1 678	491	651	892
number \$1,000	2 262 108 428 52 022	1 042 418	73 1 335 625	24 213 100	460 185	26 227 95
Hogs and pigs inventory		156	135	18	42	32
number	2 503 259 498	18 899	10 129	794	2 086	2 036
Farms with — 1 to 24	1 110	70	67	9	28	20
25 to 49	368 356	18	18 24	4 2	3 6	6 4
100 to 199	308	25 21 11	8	3	3	
200 to 499 500 or more	252 109	11	15	- 1	- 11	2 17
Used or to be used for breeding farms	1 699	114	3 86 1 328	12 100	29 422	17
Other number	34 882 2 242 224 616	2 519 141 16 380	1 328 120 8 801	16 694	34 1 664	683 30 1 353
Hogs and pigs soldtarms	2 616	175	148	21	45	
number	446 822 42 689	31 796 2 968	20 645 1 710	1 010	3 586	26 7 434 533
Feeder pigs farms	808 I	64	56	87 5	261 17	533 8 5 701
number \$1,000	136 887 5 888	10 781 500	9 030 381	505 25	2 150 100	5 701 308
Litters of pigs farrowed between-					_	
Dec 1 of preceding year and Nov. 30 farms number	1 828 47 017	121 3 520	95 1 790 80	12 142	30 490	18 848
Dec. 1 and May 31 farms number	1 606 24 575	109 1 769	80 929	11 64	24 255	848 13 416
June 1 and Nov 30farms number	1 311 22 442	1 769 99 1 751	71 861	9 78	19 235	13 432

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

Excludes abnormel farms; see text. For meaning of	ebbreviations and symi	bols, see introductor	y textj				
Item	140 to 179	180 to 219	220 to 259	260 to 499	500 to 999	1,000 to 1,999	2,000 ecres or
	ecres	acres	acres	. gcres	acres	acres	more
AGRICULTURAL CHEMICALS1— Con.							
Sprays, dusts, granules, furnigants, etc., to control – Con.							
Nematodes in crops farms	4 280	5 225	= 1	36 6 694	133 33 500	116 39 460	34 30 854
Diseases in crops end orchards farms acres on which used Weeds, gress, or brush in crops and	31 2 403	11 730	18 2 324	237 39 745	632	710 305 791	382
Weeds, grass, or brush in crops and pasture	792	282			161 104	7 129	284 800
acres on which used	74 556	28 472	365 44 601	3 218 668 606	6 596 2 523 905	4 684 018	3 339 4 177 601
Chemicals for defoliction, growth control of crops, or thinning of fruit farms acres on which used	13 (D)	=	13 1 463	87 9 269	153 40 288	253 99 970	127 91 800
LIVESTOCK							
Cattle and calves inventory farms number	449 15 161	227 9 563	251 9 311	2 052 93 316	4 819 336 101	5 896 631 314	3 043 739 795
Farms with— 1 to 9	71	32	33	184	210	154	45
10 to 49 50 to 99	301 54	146	158	1 183 529	1 760 1 848	1 165 1 884	220 416
100 to 199 200 to 499	19	4 5	49 8 3	131 24	836 158	2 028 632	882 1 202
500 or more		ĭ	-	-1	7	33	278
Cows end heifers that had calved farms number	393 7 851	202 3 994	215 4 701	1 857 46 960	4 522 175 150 3 916	5 630 329 743 5 223	2 889 383 061
Beef cows larmsnumber	348 6 646	184 3 375	195 4 025	1 609 37 231	3 916 140 687	5 223 291 034	383 061 2 816 368 956
Ferms with— 1 to 9	126	59	53	330	441	254	49
1 to 9 10 to 49 50 to 99	199	116	131	1 153 107	2 579 741	2 365 1 966	448 745
100 to 199 200 to 499	4 2	3	2	18	134 21	580 56	1 071 454
500 or more	=	-	-	-		2	49
Milk cowsfarms number	84 1 205	33 619	36 676	433 9 729	1 207 34 463	1 185	429 14 105
Farms with —	38	11	12	125	241	38 709 340	190
5 to 9 10 to 49	6 36	19	1 21	32	57	43 476	13
	4	1	2	235 35	666 229	280	112 80
100 to 199	-	-		4 2	14	43	27 6
500 or more	-	-	-	-	-	-	1
Heifers and heifer celves farms number	313 3 548	180 2 629	195 2 296	1 634 22 945	3 986 78 743	5 039 146 470	2 664 175 439
Steers, steer ceives, 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	82 208	155 101	181 295
Cattle and calves sold farms	453	221	248	2 078	4 880	5 943	3 078
number \$1,000	9 916 3 311 249	5 844 2 322 129	4 686 1 524 123	50 433 15 967	177 689 59 992	328 916 111 428 3 102	408 457 149 799
Calves farms number	3 770	1 899	1 646	1 136 20 842	59 992 2 697 69 756	118 483	1 498 125 977
S1,000 Cattle farms	924 346	476 160	424 196	4 798 1 625	17 076 3 924 107 933	29 993 4 885	32 918 2 609
number \$1,000	6 146 2 387	3 945 1 846	3 040 1 100	29 591 11 169	107 933 42 915	210 433 81 435	282 480 116 881
Fattened on grain and concentrates farms	49 654 307	1 846 27 1 471	1 100 36 502	250 4 497	570 17 860	682 28 957	399 51 210
\$1,000	307	965	194	1 842	8 702	13 200	25 388
Hogs and pigs inventory farms number	78 4 924	34 1 499	42 2 968	355 31 518	674 57 758	657 71 078	280 55 809
Farms with —	46		25	154	307	282	85
25 to 49 50 to 99 100 to 199	15	17 7 7	8 2	63 45	97 107	88	41 42
		1	4	51	82	92	42
200 to 499 500 or more	11	2	2	31 11	62 19	76 31	42 28
Used or to be used for breeding ferms number	48 477	23 241	25 389	253 5 167 313	470 8 803	443 9 301	179 5 452
Otherfarms number	75 4 447	28 1 258	38 2 579	313 26 351	602 48 955	584 61 777	261 50 357
Hogs and pigs sold farms	74	31	42	362	695	706	291
number \$1,000	7 459 775	2 234	5 403	54 683	104 017 10 053	124 907 12 216	83 648
Feeder pigs farms	25	206 13	513 10	4 826 139	225	187	8 542 59
number \$1,000	1 786 80	672 28	1 423 58	22 014 957	29 850 1 218	38 621 1 617	14 354 616
Litters of pigs farrowed between— Dec. 1 of preceding yeer and Nov. 30 farms							
number	53 645	27 211	26 653	269 6 500	512 12 056	476 12 671	189 7 491
Dec. 1 and Mey 31 ferms	38	16	21 332 17	238		439 6 841	172 3 645
June 1 and Nov. 30ferms number	39 325	16 96 22 115	17 321	192	6 337 366 5 719	328 5 830	136 3 846
See footnotes at end of table.	323 1	.151	3211	2 929 1	3 / 19 (3 830 1	3 040

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

xcludes abnormal farms; see text. For meaning of abbre	eviations and symbols, see	introductory text				
				ļ		
Itam		1 to 9	10 to 49	50 to 69	70 to 99	100 to 139
	Total	ecres	acres	acres	acres	acres
IVESTOCK - Con.						
heep and lembs of all ages inventory farms	1 708	96	120	22 1 149	2 685	42 3 838
Ewas 1 year old or older farms	204 515 1 568 126 745	5 163 85	6 072 103	1 149 21 785	36	38
heep and tambs sold farms	126 745 1 765	3 799 97	3 858 121 5 339	785 23 900	1 801 43	2 511 42
number	155 554 1 609	3 347 88	5 339 101	900	2 108 37	2 761 41
numcer	150 981 1 380 206	4 263 39 655	4 417 40 993	880 7 541	2 075 18 955	41 2 841 27 458
pounds of wool						
orses and ponies invantory farms	6 152 35 098	212 1 433	384 2 336 130	72 411	152 841	138 851
orses and ponies sold farms	1 145 4 611	69 212	130 406	22 67 33	51 247	851 36 127 98
\$1,000	3 018	141 18	342 39	8	148 9 47	98 8
number	1 250 61	301	269	35	47	25
oats soldfarms number	320	152	44	(Ö)	15 (Z)	8 25 4 18 (Z)
\$1,000	10	2	"	(6)	(2)	(2)
OULTRY	ļ					
hickens 3 months old or older inventory farms	2 542 429 469	82 18 905	134 7 786	19 904	61 25 047	44 2 805
Farms with—	2 494	78	131	19	60	42
400 to 3,199	37	3	3		77	2
3,200 to 9,999 10,000 to 19,999	5	ī		-1	1	-
20,000 to 49,999	5		-	=	-1	=
100,000 or more	-	-	-	-	-	-
Hans and pullets of laying age terms	2 510 350 323	80 17 699	133 (D)	19 (D)	61 24 967	43 2 643
Pullats 3 months old or older not of	269	18	15		24 00.	2 0.0
leying age farms number	79 146	1 206	(D)	(D)	80	162
hickens 3 months old or older sold ferms	303	23 15 938	12	1	9	. 4
number rollers and other meat-type chickens	245 455		(Ö)	(D)	22 819	568
oldfarms number	290 35 402	3 190	36 4 605	100	1 021	603
Farme with	290	22	36	3	9	9
2,000 to 59,999		72			- 1	
60,000 to 99,999	=	-	-	-	-	-
urkay hans kept for braeding farms	162	14	8	-1	7	.5
urkeys sold farms	823 100	134	33 9	ī	19	5 25 2 (D)
number	827 635	113 759	96 768	(D)	(O)	(D)
ROPS HARVESTED			1		1	
Corn for grain or sead farms	3 322 521 986	2	24 (D)	3 93	31 1 106	28 1 110
acres bushels	34 111 300	(D)	(0)	6 125	67 782	51 541
Imgated farms acres	258 58 231	-	1		324	(D)
Farms by acres harvastad: 1 to 24 acres	481	2	18	1	15	13
25 to 99 acres	1 343 917		6	2	16	11
250 acras or more	581	-	-	-	-	-
Corn for silage or green chop farms	4 463	-	8	_3	_5	10
acres tons, green	305 765 2 001 081		59 592	34 367	75 880	126 818
Irrigated farms acres	2 001 081 155 10 603		3 5	=	=	
			100	77	310	286
Wheat for graintarms	29 266 9 816 817	11 40	186 3 978	2 792	13 500	17 517 498 433
bushels Irrigated farms	295 765 645 180	1 197	112 413	84 090	11	2
Farms by ecras harvasted:	22 752	-	(D)	-	(D)	(D)
1 to 24 ecres	556 4 549	11	125 61	22 55	60 250	27 216
100 to 249 acres	9 522 14 639		-	-		43
250 acras or more		-				
Barley for grain farms	12 261 1 807 855		27 450	14 407	64 1 473	56 2 158 109 800
bushels Irrigated farms	91 826 453 42	- 1	23 254	20 728	62 765	109 800
acres	3 954	-	(D)	-	(D)	
			21	8	41	15
Farms by ecres harvasted: 1 to 24 acres 25 to 89 acres	916 5 052	-	6	ě	23	39

[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 o mor
LIVESTOCK - Con.						,	
Sheep and lambs of all ages inventory farms	54 5 062	23 1 582	28 1 687	224 30 691	397 43 444	457 59 004	20- 44 14
Ewes 1 year old or older farms	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	1 630	226 22 272	422 32 927	473 47 001	21 32 45
Sheep and lambs shorn farms number	3 251 27 316	20 1 035	1 417	211 22 680	386 31 763	435 46 160	19: 30 19:
pounds of wool		9 867	12 696	173 803	291 553	436 020	294 349
lorses and ponies inventoryfarms	194 955	105 831	78 483	570 3 117	1 232 6 163	1 741 8 720	1 27- 8 85
Horses end ponies sold ferms number \$1,000	44 131 59	20 117 69	17 65 27	92 383 164	194 704 548	283 1 188 758	181 96- 630
Goats inventory	9 36	5 18	4	24 178	53 171	35 107	13
Goats soldfarms			1	(D) (D)	17 35	7 24	13
\$1,000	(D) (D)	(D) (D)	(D) (D)	(D)	1	-1	(Z
POULTRY			ĺ				
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 3,200 to 9,999	3	1		5	6	9 -	
10,000 to 19,999	ī	-		1	1 2	1	
50,000 to 99,999 100,000 or more	-	-	=	-	-	-	1
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	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	14 72 905	522	3 122	43 19 286	85 51 428	78 11 201	24 41 825
Broilers and other meat-type chickens sold farms	10	1	6	25	76	75	18
Farms with	(D)	(D)	904	2 426	10 734	8 232	1 657
1 to 1,999	10	1 -	6	25	76	75	18
60,000 to 99,999 100,000 or more	-	-	-1	-	-	-	
urkey hens kept for breeding tarms number	5 (D)	1 (D)	1 (D)	18 61	45 178	40 197	16
urkeys sold farms number	8 070	-	(D)	14 66 536	26 259 386	133 591	94 5 114 001
CROPS HARVESTED		i					
Corn for grain or seed farms	63	22	31	401	934	1 042	743
acres bushels	3 173 179 481	1 149 90 755	1 706 99 506	31 714 1 981 909	104 391 6 519 389	168 625 11 072 464	208 573 14 017 555
Imigated farms acres	(D)	292	(D)	13 1 472	7 310	78 15 754	101 32 784
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	17 39	.6	.9	83	149	127 404	41
100 to 249 ecres 250 acres or more	7	14	18	199 107 12	288 99	286 225	236 221 245
com for silege or green chop farms	46	27	-	382			987
acres	1 443 8 498	852 5 180	29 738 4 821	13 568 97 650	63 973	1 733 112 736	987 112 161 784 724
Imigated tons, green farms	0 498 2 (D)	5 180	4 821	97 650 7 (D)	418 318 28 903	679 233 41 2 588	784 724 74 6 852
Vheat for grain farms	1 096	330	463		8 700	9 296	4 136
acres bushels	76 377 2 248 729	25 954 771 665	44 485 1 301 768	4 373 607 705 17 851 899	2 065 554 61 526 459	3 753 367 113 244 216	3 205 548 97 743 109
Irrigated farms acres	262	4 227	5 500	30 2 415	59 6 985	35 4 680	38 7 566
Farms by acres harvested: 1 to 24 acres	64	26	16	86	78	27	14
25 to 99 acres	835 197	204 100	252 193 2	1 234 2 717 336	887 4 018 3 717	425 1 843 7 001	128 411 3 583
larley for grain farms	289	74	141		3 761	4 307	
acres	11 130 519 753	3 379 163 837	7 241 346 175	1 621 117 227 5 823 015	425 491 21 320 770	711 494 35 838 333	1 907 527 405 27 598 023
Imgated farms	(D)	-		3 120	5 150	18	13 2 015
Farms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	81	11	25	180	264	207	63
	202 1	60	104	1 032	1 683	1 438	459

Item		Į.				
	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED-Con.						
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	70 2 168 114 252 2 (D)
Imgetedfarms	51 2 229			-	3 26	2
Farms by acres harvested		3	57	17	57	
1 to 24 acres 25 to 99 acres	7 483	-	ő e	5	31	30
100 to 249 acres	2 982 323	=	-	Ξ.	=	37 30 3 -
Rye for grain	860 66 523	-	2 (D) (D)	2	6	2
bushels	2 050 808	- 1	(6)	(D) (D)	2 880	(D) (D)
Irrigatedfarms acres	(D)	=	=		3	=
Flaxseed tarms	4 884 417 279 5 267 932	-	10	10 337	25 597	33
acres bushels	5 267 932	-	162 1 715	5 123	6 013	1 064 13 000
Imgatedfarms acres	13 1 459	-	Ξ.	=	:	-
Sunflower seed farms	11 697	2	39	25	57	. 81
acres pounds	3 112 829 3 242 281 818	(D) (D)	(D) (O)	940 1 059 835	2 358 2 425 472	3 901 3 875 653
Irrigated farms acres	58 7 219	1	1	21		-
Farms by acres harvested 1 to 24 acres	249	2	25	8	17	16
25 to 99 acres	2 711 4 432	-	14	17	40	55 10
100 to 249 acres 250 acres or more	4 305	-	=	Ξ		10
Soybeans for beans farmsacres	2 868 411 739	(D)	(D) (D)	6 164	37 1 349	20 978 23 765
bushels	8 790 196 20	(D)	(D)	3 087	28 684	23 765
	2 063		-	~	-	-
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	141 1 267	1	6 2	3	13 24	4
100 to 249 acres 250 acres or more	1 033 427	Ē	=	-	=	15 1 -
Dry edible beans, excluding dry limas tarms	1 771	-	9	3	11	11
acres cwt Irrigeted farms	239 369 2 461 133 61	-	191 1 971	150 1 200	556 6 010	629 5 517
Farms by acres harvested:	7 660	-	-	-	-	(D)
1 to 24 acres	84	-1	4	:	3	1
25 to 99 scres 100 to 249 scres 250 scres or more	819 624	-	5 -	3 -	8 -	2
	244	-	-	-	-	-
Irish potatoes farms acres	644 121 334	4 8	23 286	10 302	7 249	8 475
lrrigatedfarms	17 094 510	1 052	31 893	50 430	36 940	76 920
Farms by acres harvested:	261	(D)	4	3 6	-	-
0.1 to 4.9 acres 5.0 to 24.9 acres	240 29	4	16	4	2	4
	81	-	6	6	4	-
100.0 acres or more	294	-	-	-	-	
Sugar beets for sugar farms acres	820 148 594	(D) (D)	16 338	(D) (D)	10 531	8 645
Imgated farms acres.	2 527 466 76 9 773	(D) 1 (D)	5 968 3 45	(D)	8 518 2 (D)	12 255 3 185
	3 773	(0)	45	-	(0)	165
Hay – alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	19 079	32	409	123	239	208
acres tons, dry	2 644 337 4 174 406	32 115 209	6 251 8 998	3 108 4 732	7 130 10 494	8 334 14 377
Imgated farms	380 33 624	3 5	3 14		2 (D)	6
Farms by acres harvested:		1		-		
25 to 99 acres 100 to 249 acres 250 acres —	2 664 7 207 6 252	32	327 82	69 54	107 132	80 111
100 to 249 acres 250 acres or more	6 252 2 956	=	=	Ξ.	2	17
Alfalfa hay farms acres	14 694 1 354 683	20 76 146	251 3 556 5 681	69	148 3 453	117 3 525
Imgated farms	2 462 033	146	5 681	2 446	5 904	3 525 8 312 6
ecres	348 28 711	5	(D)	Ξ	(D)	141
Wild hay farms ecres	10 293 716 348	10 30 33	113 1 320	56 1 103	89 2 201	100 3 415
Irrigated farms	843 638	33	1 496	1 334	2 201 2 461	4 503
irrigated farms acres	18 1 960		(D)	-	-	-

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

Item							
And the territory of th	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Dets 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	2 24; 272 54- 14 066 19-
Irrigeted	330 800	(D)	204 313 (D)	3 190 051	14 589	8 572	14 000 19
Farms by acres harvested:	104	- 1					i .
1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	130	46 52 5	53 70 6	490 956 105 1	724 2 456 670 20	483 2 761 1 234 108	98- 94- 19-
ye for grainfarms	17 805	6	8 392	98 4 391	237 15 434	317 24 729	169 20 31
bushels farms acres	27 319	5 185	14 510	139 686	458 547 - -	768 085 1 (D)	629 170
Flaxseedfarms acres	99 3 466	36 1 416	61 2 031	610 31 100	1 627 116 446	1 758 168 420	615 92 240
bushels farms acres	43 056	15 154	23 030	375 664 (D)	1 467 590 7 642	2 101 481 2 (D)	1 216 106
sunflower seed	250 14 829	91 5 720	126 10 272	1 308 125 597	3 290 519 400	4 357 1 199 585	2 071 1 229 394
Irngated pounds tarms acres	14 932 053 1 (D)	6 316 277 2 (D)	10 243 277 2 (D)	121 049 660 2 (D)	520 622 562 13 1 126	1 233 618 535 16 1 772	1 327 429 672 22 3 658
Farms by acres harvested: 1 to 24 acres	29	14	8	52	46	29	l .
25 to 99 acres	176 45 -	59 18 -	86 25 7	726 490 40	957 1 765 522	486 1 705 2 137	95 374 1 599
oybeans 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	340 97 145 2 160 758
Imgetedfarms acres	-	=		-	326	330	12 1 407
Ferms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	6 74 9 -	10 31 -	2 44 6	25 304 179 7	45 434 404 82	17 269 314 194	67 120 144
Ory 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	266 71 876 717 228
Irrigated farms acres	-	-	(D)	12 665	1 469	11 820	18 4 560
1 to 24 scres 25 to 99 acres	8 38	13	27	18 201	25 278	15 195	43
100 to 249 acres 250 acres or more	1	5	2	41	221 20	252 104	100
rish 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	106 56 114 8 030 335
Irrigeted farms	1		1 (D)	(D)		1 (D)	232
Farms by acres harvested: 0.1 to 4.9 acres	3	,	1	46	75	65	15
0.1 to 4.9 acres 5.0 to 24.9 acres 25.0 to 99.9 acres 100.0 acres or more	2 7 6	1 2 3	2 -	6 24 19	8 15 73	6 12 109	80
iugar beets for sugar	14 715	9 490	10 832	108 9 895	264 36 585	243 50 181	135 48 326
Irrigated tons farms acres	13 098 4 231	8 316 2 (D)	15 300 3 243	170 746 20 2 700	624 664 28 4 773	842 646 3 673	824 997 777
lay-alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	516	224	251	2 290	5 364	6 258 970 984	3 165
acres tons, dry farms	21 005 29 779 7	12 093 17 828 2	12 651 18 516 3	152 253 233 840 32	535 830 828 867 77	1 528 912 109	914 583 1 477 854 136
Farms by acres harvested: 1 to 24 acres	466	(D)	78	2 274	5 878	9 111	15 527
25 to 99 acres 100 to 249 acres 250 acres or more	194 282 40	133 32 -	78 143 29 1	538 1 273 424 55	668 2 541 1 826 329	424 1 953 2 737 1 144	86 503 1 147 1 427
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	2 722 498 376 905 988
Irrigated farms acres	6 456	(D)	9 997 (D)	28 1 975	461 334 69 5 281	106 8 269	123 12 393
Wild hay farms acres	234 6 245	98 3 722	106 3 228	1 136 43 047	3 017 167 108	3 731 284 210	1 603 200 719
Irrigated farms acres	7 413 1 (D)	4 242	3 611	50 179	195 196 1 (D)	338 134 4 585	235 036 10 1 336

Data are based on a sample of tarms.

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

[For meaning of abbreviations and symbols, see text]

Item			Farms with	Farms with sales of \$10,000 or more				
item	Ali farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 \$99,96		
FARMS AND LAND IN FARMS								
-arms	36 431 100 0 40 206 005 1 104	29 890 82.0 37 266 031 1 247	227 .6 1 139 699 5 021	873 2.4 2 666 382 3 054	5 215 14.3 10 078 707 1 933	11 3 31 14 473 74 1 23		
/alue of land and buildings¹	36 164 17 609 673 486 939 439	29 865 16 638 597 557 127 447	227 866 014 3 815 040 760	873 1 740 492 1 993 691 653	5 243 5 139 232 980 208 510	11 23 5 710 38 506 58		
Average per acre	2 244 1 896 2 076 2 913 2 739 13 086 7 526 2 787 897	496 649 1 029 2 026 2 227 12 457 7 369 2 741 871	1 1 1 1 9 9 32	6 - - 2 1 35 106 363 360	16 22 11 26 18 836 2 406 1 671 237	20 50 5 78 4 00 5		
Dweed and rented land by operator. Land owned	30 494 24 642 241 24 076 17 585 769 23 950 17 440 198 4 881 2 022 005	25 293 22 142 577 21 572 16 381 650 21 485 16 255 454 3 414 1 258 196	213 588 031 191 581 092 191 579 567 30 29 424	819 1 429 980 750 1 275 860 748 1 270 042 92 39 458	4 774 5 455 946 4 379 4 800 102 4 372 4 775 476 503 177 341	9 75 8 514 76 8 76 6 319 70 8 74 6 281 56 1 04 360 72		
AND IN FARMS ACCORDING TO USE								
otal cropland farms acres. Harvested cropland acres acres.	34 693 28 115 546 34 031 20 308 135	29 432 27 163 656 29 291 19 863 907	224 948 686 224 842 951	862 2 122 199 860 1 818 311	5 177 7 767 026 5 167 6 136 112	11 23 10 343 52 11 21 7 310 23		
Farms by acres harvested: 1 to 49 acres 50 to 99 acres 100 to 199 acres 200 to 499 acres 200 to 499 acres 500 to 999 acres 1,000 to 1,999 acres 2,000 acres or more	1 857 1 933 3 829 10 951 10 074 4 394 993	256 504 2 555 10 538 10 058 4 389 991	1 1 - 4 10 28 180	2 1 1 13 67 340 436	7 14 15 258 1 696 2 817 360	2 3 1 6 6 1 1		
Cropland: Pasture or grazing only	7 953 1 574 580	6 862 1 439 981	40 7 636	143 43 966	1 127 253 758	2 8 605 8		
and not pastured farms	4 175 369 573	3 789 343 507	30 10 677	123 20 858	702 87 896	1 5 132 1		
On which all crops failed farms acres In cultivated summer fallow farms	2 351 282 167 22 758	2 059 243 346 20 500	10 784 116	14 241 469	371 59 331 3 506	87 6 8 2		
ldle acres farms acres	4 980 369 6 086 600 722	4 720 502 5 348 552 413	66 457 33 10 181	180 388 191 44 435	1 083 773 1 093 146 156	2 000 2 2 0 207 2		
otal woodlandfarms	3 868	3 157	36	133	628	1 1		
woodland pastured acres. Woodland not pastured acres. Woodland not pastured acres.	396 570 1 628 208 381 2 787 188 189	304 320 1 246 146 134 2 364 158 186	9 060 7 1 684 32 7 376	15 657 33 2 320 114 13 337	61 067 212 27 807 505 33 260	99 § 45 § 54 (
astureland and rangeland other than cropland and woodland pastured farms acres	15 644 9 783 849	13 360 8 067 150	69 151 156	292 449 906	2 222 1 789 529	3 337 5		
and in house lots, ponds, roads, wasteland, etc	25 434 1 910 040	21 313 1 730 905	148 30 797	596 78 620	3 927 461 085	8 2 692 6		
astureland, all types farms	21 097	17 761	92	380	2 901	7 0		
ngated land	11 566 810 762 162 643	9 653 265 691 160 234	160 476 33 19 839	496 192 65 29 471	2 071 094 232 65 019	3 989 3 2 32 7		
Harvested cropland irrigated	749 160 726	680 158 398	33 19 839	65 (D)	230 (D)	31 8		
Pasture and other land irrigated farms acres	35 1 917	31 1 836	=	(D)	(D)	9		
and set aside in federal farm programs in farms	15 978 1 156 527	14 899 1 126 898	99 35 518	442 80 967	2 869 341 142	6 1 440 7		
ENURE AND RACE OF OPERATOR								
Il operators Full owners Full owners Tonants Tonants White Full owners Part owners Black and other races Full owners Full owners Full owners Full owners	36 431 12 428 17 769 6 234 36 254 12 369 17 687 6 198	29 890 8 381 16 705 4 804 29 798 8 352 16 659 4 787 92 29 46	227 36 177 14 227 36 177 14	873 125 690 58 871 125 688 58 2 - 2	5 215 846 3 913 456 5 205 841 3 908 456 10	11 3 2 5 7 1 1 1 1 2 2 5 7 7 1 6 7 1 6		

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

\$20,000 to \$39,999	\$10,000 to		\$5,000 to	\$2,500 to		
	\$19,999	Total	\$5,000 to \$9,999	\$4,999	Lass than \$2,500	Abnormal farms (see text)
7 418	4 840	6 516	2 786	1 638	2 092	25
6 304 314	2 603 189 538	1 583 814 243	882 447 317	345 389 211	355 978 170	1 356 160 54 246
. 7 460 2 255 031	4 790 927 443	6 274 768 947	2 821 387 148	1 602 158 056	1 851 223 743	25 202 129 8 085 160
_ 355	193 621 359	122 561 493	137 238 428	98 662 494	671	8 085 160 149
130	422				677 363	1
315	663	1 047	597 548	231		
953	749	512	270	129	113	- 3 3
4 339	130	154	84	14	56	3
109	52 10	41 14	20	12	9	5 12
5 989	3 740	5 179	2 118	1 285	1 776	885 002
4 839	1 999 554 2 646	1 614 662 2 489	1 251	625	613	15
4 811	937 711	514 776 2 450	1 233	619	598	689 343 15
2 441 448	841	1 462	623	376	463	689 343 5 218 185
317 172	334 076	545 624	233 464	133 030	170 402	210 100
7 304	4 626 1 716 842	5 240 926 746	2 480 543 580	1 284 202 302	1 476 180 864	21 25 144
. 7 267	4 560 1 020 254	4 721 425 070	2 390 291 005	1 181 92 121	1 150 41 944	19 19 158
67	149	1 599	291	435	873	2
89	354 1 684	1 273	787 964	441 245	64	ī
_ 4 932	2 206	411	339	60	12	2 7
35	6	-	-	=	-	5
1 764	986	1 086	446	258	382	5
346 670	182 101	132 341	60 062	28 843	43 436	2 258
000	476	202	206	86	92	3
63 184	28 716	26 031	11 869	6 713	7 449	35
46 872	24 510	38 821	13 078	6 495	19 248	
- 5 241 975 669	2 891 413 814	2 248 258 130	1 285 142 353	57 890	57 887	10 1 737
1 213	767 47 447	734 46 353	380 25 213	182 10 240	172 10 900	1 956
- 757 73 701	501 44 852	705 53 993	286 24 695	158 12 660	261 16 638	6 38 257
345	250	377	137	93	147	5 30 862
534	336 18 319	420 22 608	187 10 307	85 4 351	148 7 950	7 395
	1 973	2 267	1 021	565	681	17
1 1	693 187					1 238 601
319 399	148 308		65 541	29 011	30 425	54 158
2 034 317	2 724 901 821	3 316 641 824	1 408 323 081	138 568	1 096 180 175	1 271 721
9 905	47 3 201	66 1 433		301	174	97 <u>6</u>
97	46 3 187	64 1 352	28 (D)	14 (D)	(D)	976
	14	4 81	(D)	(D)	(D)	-
	1 744 59 278	1 079 29 629	688 18 679	238 5 912	153 5 038	
. 7 418 2 598	4 840 2 205	6 516 4 037	2 786 1 539	1 638 1 016	2 092 1 482	25 10 12 3 20 6 12 2 5
3 332	1 470	1 052 1 427	712	375	340	12 3
7 398	4 804	6 436	2 764	1 612	2 060	20
3 318	1 455	1 016		232	261	12
- 1 400	1 154 36	80	705	26	32	5
- 4	10	26 36	3	5 15	18 9	4 - 1
	- 6 904 910 910 910 910 910 910 910 910 910 910	20.4 1 20.3 1 20	- 6 304 310 2 603 323 1 583 78 243	20.4 13.3 17.9 7.76 6 304 91.0 2 003 188 1 583 18.9 882 447 7 306 95.0 1 2 003 188 1 583 18.9 882 447 7 307 91.0 1 2 003 188 1 583 18.9 882 447 7 308 283 1 29.6 621 1 22 561 1 37 28 38 39 1 4.8 39 1 22 561 1 37 28 39 1 37 37 28 39 1 39 39 3 44 1 36 2 56 2 58 39 39 2 56 3 58 39 39 39 39 39 39 39 39 39 39 39 39 39	20.4 3.3 1.59 3.4 2.69 3.69 3.65 3.64 3.65	20.4 3.3 1.58 1.5

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

			Farms with	sales of \$10,000 or mo	re			
Hem	All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999		
PERATOR CHARACTERISTICS								
Operators by place of residence: On farm operated			450		4 008			
On farm operated	25 290 7 172 3 969	21 651 5 196 3 043	153 37 37	640 114 119	556 651	8 61: 1 60: 1 09:		
operators by principal occupation. Farming	30 592 5 839	27 277 2 613	222	855 18	5 091 124	10 82 49		
perators by days of work off farm:			į					
None	19 126	17 062	154 37	613 149	3 453 1 107	6 71 3 24		
1 to 99 days	13 058 5 770 2 474	9 216 5 011 1 792	24	106 14	1 107 829 141	3 24 2 12 57		
100 to 199 days 200 days or more Not reported	4 814 4 247	2 413 3 612	4 36	29 111	137 655	54 1 35		
perators by years on present farm:	1 837	1 248		6	101	41		
	2 734 5 022	2 028 4 065	4	19	198 677	73 1 64		
5 to 9 years	19 742	17 233	14	93 613	3 327	6 65		
Average years on present form	20.1 7 096	20 7 5 316	24.4 56	22 0 142	20.8 912	20. 1 86		
operators by age group: Under 25 years	1 974	1 505	2	14	128	50		
25 to 34 years	6 843	5 627 5 685	20 52	127 256	977 1 399	2 29 2 27		
35 to 44 years	6 843 6 774 7 858	6 778 7 268	84 53	277	1 441 1 044	2 68 2 79		
55 to 64 years 65 years and over Average age	8 594 4 388 47.3	3 027 47.0	16 49.1	156 43 46 0	226 45.3	2 /9 76 46.		
perators by sex:	05.700	29 499	227	871	5 171	11 21		
Male	35 726 705	391	-	8/2	44	11 21 10		
perators of Spanish origin	38	34	-	2	3	1		
ARMS BY TYPE OF ORGANIZATION								
ndividual or family	31 742 32 555 722	25 910 31 156 696 3 714	123 609 169	573 1 725 648	4 341 8 156 609	10 09 12 797 19 1 17		
artnership	4 338 5 785 969	3 714 5 632 329	398 572	829 305	812 1 811 442	1 17 1 609 09		
orporation: farms	165 341 947	162 340 107	26 123 513	47 (D)	80 823	21 27		
More than 10 stockholders farms	3	3	2	1	49	2		
10 or less stockholdersfarms Other than family heldfarms	162 20	159 17	24	46 2	4			
	15 460	14 900		(D)	3 710	7 71		
More than 10 stockholders farms. 10 or less stockholders farms.	19	17		2	4			
Other—cooperative, estate or trust, institutional, etc	166 1 506 907	87 121 999	8 445	5 14 214	9 26 123	2 38 46		
ARMS BY SIZE								
to 9 acres	1 121	327	3	5 7	26 13	5		
0 to 49 acres	1 140 311	158 44		<u>'i</u>	-1	5 2 1 1 2 80		
00 to 139 acres	669 609	106 169		- 11	2	1		
4U to 179 acres	1 589 545	642 267	1		10	2		
80 to 219 acres	653	377			5	ż		
	5 379 9 756	4 199 9 148	2 3	4 32	679	4 00		
00 to 999 acres ,000 to 1,999 acres ,000 acres or more	10 042 4 617	9 886 4 567	18 199	219 604	2 503 1 906	4 84 1 48		
ARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	24 286 1 058	21 644 698	123 50	622 112	4 013 174	8 40		
Cotton (0131)	1 058	698	50	112	1/4	15		
Jassi grants (J1) ield crops, except cash grains (013)	-	-	-	-}	-			
0134 0139)	1 058	698	50	112	174	15		
0134, 0139) /egetables and melons (016)	26	7	32	=				
regetables and meions (016) ruits and tree nuts (017) forticultural specialties (018) Seneral farms, primanly crop (019)	11 66 469	1 41 258	2 2	1 7	3 54	1 6		
uvestock, except dairy, poultry, and animal specialities (021) Beef cattle, except feedlots (0212) Jary farms (024) Outry and eggs (025)					545			
animal specialties (021)	7 717 5 903 1 520	5 060 3 885	41 19	90 50	545 367	1 53 1 16		
Pairy farms (024) Poultry and eggs (025)	5 903 1 520 108	3 885 1 485 52 126	19 2 2 2 3	16 14 5 6	302 17 28	81		
Animal specialties (027) Seneral farms, primarily livestock (029)						3		

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

[For meaning of abbreviations and symbols, see text]							
Item	Farms with sales of \$ Con	10,000 or more—		Farms with sales of	less than \$10,000		
паш	\$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	Abnormal farms (see text)
OPERATOR CHARACTERISTICS							
Operators by place of residence. On farm operated Not on farm operated Not reported	5 258 1 552 608	2 979 1 332 529	3 626 1 965 925	1 518 917 351	928 507 203	1 180 541 371	13 11 1
Operators by principal occupation: Farming	6 551 867	3 731 1 109	3 295 3 221	1 704 1 082	845 793	746 1 346	20 5
Operators by days of work off farm: None	3 995 2 569 1 228 583 758 854	2 128 2 113 699 470 944 599	2 051 3 830 756 678 2 396 635	1 003 1 484 374 287 823 299	510 960 185 157 618 168	538 1 386 1 97 234 955 168	13 12 3 4 5
Operators by years on present farm: 2 years or less	404 604 996 4 066 21.1 1 348	324 464 642 2 415 20.2 995	588 705 957 2 500 16.9 1 766	240 305 371 1 201 18.8 669	149 203 233 651 16.6 402	199 197 353 648 143 695	1 1 - 9 17.7 14
Operators by age group Under 25 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over	513 1 321 1 078 1 456 2 004 1 046 48.2	345 885 628 837 1 217 928 49.2	469 1 213 1 084 1 069 1 321 1 360 48.7	236 517 382 416 600 635 49.2	116 311 292 270 320 329 48 4	117 385 410 383 401 396 48.3	3 5 11 5 1 48.4
Operators by sex: Male Female	7 303 115	4 710 130	6 204 312	2 686 100	1 567 71	1 951 141	23 2
Operators of Spanish ongin	9	2	4	-	2	2	
Individual or family farmsacres	6 514 5 575 821	4 268 2 292 252	5 832 1 399 026	2 453 782 669	1 465 307 331	1 914 309 026	-
Partnership	865 688 038	292 232 540 295 875	624 153 640	315 91 731	157 36 160	152 25 749	
Corporation: Family held	12 15 772 12 3 3 066	7 (D) - 7 2 (D) - 2	3 1 840 - 3 3 560 1 2	2 (D) - 1 (D) 1	- - 1 (D)	(D)	-
institutional, etc. larms acres	24 21 617	13 134	54 28 748	15 6 178	15 (D)	24 (D)	1 356 160
FARMS BY SIZE 1 to 9 acres 1 to 9 acres 70 to 99 acres 70 to 99 acres 140 to 179 acres 220 to 259 acres 220 to 259 acres 220 to 259 acres 250 to 499 acres 250 to 1999 acres 250 to 1999 acres 250 to 1999 acres 250 to 1999 acres	90 29 11 14 30 137 93 124 1 758 3 025 1 799 308	150 83 24 79 122 465 155 221 1 566 1 407 503 65	793 982 266 563 440 947 278 276 1 179 602 156 34	185 147 80 195 194 490 141 156 723 376 73 20	217 220 75 191 121 278 61 259 109 28 6	391 615 111 177 125 179 64 59 197 117 49 8	1 - - - - 1 6 - 16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION Cash grains (011)	5 326 93	3 157 117	2 634 357	1 553	658 88	423 158	8 3
control (0 131) Tobacco (0 132) Sugar crops, Insh polatoes, hay, peanuts, and other lield crops (0133, peanuts, 133) Vegitables (133) Vegitables (134) Finits and tree nuts (0 17) Horticultural specialities (0 18) General Tams, pmnarily crop (0 19)	=	117 5	357 19 10 25	111 1	88 3 5 7	158 15 5	3
General farms, pnmarly crop (019) Livestock, except dary, poulty, and animal spaciaties (021) animal spaciaties (021) animal frams (024) bay ferms (024) bay ferms (024) Animal specialities (027) Animal specialities (027) General farms, pnmarly livestock (029)	1 496	1 349 1 103 89 7 7 29 42	2 650 2 014 35 56 351 168	999 783 25 5 5 48	776 599 6 3 83 4	875 632 4 48 8 220 149	7 4 - - 7

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

		Farms with sales of \$10,000 or more							
item	All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 t \$99,99			
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text) farms \$1,000	36 431 2 294 326	29 890 2 263 209	227 186 049	873 294 905	5 215 767 952	11 31 724 75			
Ferms by value of sales: Less then \$2,500	2 099	-	-	-	-				
\$2,500 to \$4,999 \$5,000 to \$9,999	1 640 2 787				=				
\$10,000 to \$19,999 \$20,000 to \$39,999	4 840 7 421	4 840 7 418		=	-				
\$40,000 to \$99,999 \$100,000 to \$249,999	11 320 5 222	11 317 5 215	:		5 215	11 31			
\$250,000 to \$499,999 \$500,000 or more	875 227	873 227	227	873					
Grains terms	30 764	27 644	213	843	5 040	10 70			
Sales of \$40,000 or more ferms	1 596 343 12 568	1 580 939 12 563 1 289 224	93 770 202 93 554	202 839 807	570 248 4 469 557 905	518 66 7 08			
\$1,000	1 289 911			202 066		435 69			
Corn for grain farms \$1,000	2 426 63 844	2 348 63 646	61 (D)	221 (D)	809 24 509	85 11 49			
Wheatfarms \$1,000	29 246 974 357	26 649 963 174	206 48 857	103 888	4 896 327 056	10 41 341 42			
Soybeans	2 861 45 413	2 785 45 154	3 495	244 9 324	883 17 178	341 42 1 04 11 78			
Sorghum for grain	12 59	12 59	1	2 (D)	3	11 70			
Oats	6 327 27 365	5 796 26 584	(D) 20 550	102	852	2 38			
Other grains farms	27 365 20 196 485 305	19 124 482 323	193 33 437	1 362 741 70 626	22 852 6 852 4 320 194 630	2 38 11 25 7 95 142 70			
	405 305	402 323	33 437	70 020	194 630	142 70			
Cotton end cottonseed	-	-	-	-					
S1,000_ Tobeccofarms_		:	= 1	-					
\$1,000 Sales of \$40,000 or more farms	- 1		:	:	:				
\$1.000	4 700	4 031	28	106	775	1 49			
\$1.000	27 553 73	25 781	689	1 729	7 880	8 74			
Sales of \$40,000 or morefarms \$1,000	5 064	70 4 792	358	979	39 2 519	93			
Vegetables, sweet corn, and melons farms \$1,000	100 278	51 226	1 (D)	3 (D)	5 34	1 9			
Sales of \$40,000 or more	(D)	(D)	(0)	(9)		(0			
Fruits, nuts, and berries	29 55	10		=}		(L			
Sales of \$40,000 or more farms	55	37	-	-					
\$1,000 Nursery end greenhouse products ferms	78	50	2	4	5	1			
Sales of \$40,000 or more	3 682 16	3 604	(D)	(D)	457	68			
\$1,000	2 952	2 952	(D)	(D)	(D)	1 (0			
Other crops farms \$1,000	1 276 131 961	1 231 131 836	91 45 345	245 42 221	472 34 005	8 79			
Sales of \$40,000 or more farms \$1,000	802 124 052	802 124 052	89 (D)	237 (D) 26	381 31 723	8 79 9 4 96			
Poultry and poultry products farms \$1,000	1 331 10 098	1 026 9 933	1 725	26 4 305	2 753	39 73			
Sales of \$40,000 or more	9 168	48 9 168	4 (D)	15 (D)	21 2 692	48			
Dairy productsfarms	2 730 104 741	2 611 104 287	13	31 5 069	488 38 138	1 38 49 03			
Sales of \$40,000 or more tarms \$1,000	993 74 025	990 73 794	11 (D)	30 (D)	415 36 307	53 29 24			
Cattle and calves	18 656	15 828	79	305	2 481	6 35			
\$1,000 Sales of \$40,000 or more farms	355 317 1 828	344 971 1 822	33 330 64	30 030 171	93 832 806	120 74 78			
S1,000 terms	170 879	170 212	33 062 16	27 814	67 238 386	42 09			
\$1,000	42 769	2 239 41 781 254	2 848	6 249 40	15 013 136	12 29			
Sheep, lambs, and wool	254 24 151 1 787	24 151	12 2 797	5 945	11 547 168	3 66 53			
Sales of \$40,000 or more farms.	1 787 7 855	1 340 7 016	859	360	1 377	2 53			
\$1,000	1 745	1 745	(D)	(D)	544	13			
Other livestock and livestock products (see text)	1 410	938	14	33	160	36			
(see text) farms \$1,000 Sales of \$40,000 or more ferms	13 675 66	12 798 66	2 688	1 830	4 215 29	2 41			
\$1,000	9 821	9 821	(D)	(D)	3 880	1 70			
FARM-RELATED INCOME AND DIRECT SALES									
income from machine work, customwork, and other egincultural services farms	4 794	4 494	40	179	1 090	1 96			
\$1,000	4 794 17 209	4 494 16 743	1 087	1 073	1 090 5 258	6 50			
Value of agricultural products sold directly to individuals for human consumption									
(see text)farms	873 1 544	644 1 308	7 40	17 27	118 197	22 48			

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

	Farms with sales of \$1 Con.	0,000 or more-	F	arms with sales of le	ss than \$10,000		
item	\$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	Abnormal farm (see text
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total seles (see text) farms \$1,000	7 418 217 887	4 840 71 662	6 516 28 818	2 786 20 572	1 638 6 037	2 092 2 209	2 29
Farms by value of sales: Less than \$2,500 \$2,500 to \$4,999	217 607	71 002	2 092	20 5/2	6 037		
\$2,500 to \$4,999 \$5,000 to \$9,999]		1 638		1 638	2 092	
\$10,000 to \$19,999		4 840	2 786	2 786	-		
\$20,000 to \$39,999 \$40,000 to \$99,988	7 418	=]	-1		=		
\$100,000 to \$39,999 \$100,000 to \$249,999 \$250,000 to \$499,999 \$500,000 or more	[]	=			3	:	
Grainsfarms_	6 828	4 014	3 107	1 888	764	455	
\$1,000_ Sales of \$40,000 or more	149 679	45 738	14 565	11 478	2 455	633	1 83 68
Corn for grain farms \$1,000	278	128	75	44	20	11	
Wheatfarms	(D) 6 561	589 3 757	176 2 587	121 1 627	44 634	11 326	2
Soybeans \$1,000 farms_	107 692 386	34 259 164	10 809 72 205	8 530 55	1 845	434	2 1 37 5
\$1,000 Sorghum for grainfarms \$1,000	2 626	748	205	177	21	7 7	5
Oats farms	(D) 1 630	809	526	338	110	78	
\$1,000 Other grainsfarms \$1,000	4 813 4 094 32 535	1 750 1 826 8 391	758 1 063 2 618	549 744 2 101	146 213 398	63 106 118	2
Cotton and cottonseed farms	-	-	-	-	-	-	
\$1,000 Sales of \$40,000 or more farms \$1,000] [=					
Tobsccofarms \$1,000_	=		-		=	-	
Sales of \$40,000 or more			=			-	
Hay, silage, and field seeds	987	645	661	293	172	196	34
\$1,000 \$1,000 farms \$1,000 shows \$1,000 farms	4 392	2 346	1 430	960	311	158	34 27
Vegetables, sweet corn, and melons farms	11	16	49 52	8	15	26	
\$1,000 Sales of \$40,000 or more	26	54	52	19	19	14	
Fruits, nuts, and bemies farms	3	4 4	18	ī	9	6	
\$1,000 Sales of \$40,000 or more farms \$1,000	29	4	18	(D)	(D)	5	(2
Nursery and greenhouse products farms \$1,000_	20 548	7 89	28	6	9	13	
Sales of \$40,000 or more farms	548		79 - -	39	22	17	
Other crops farms \$1,000	82	50	40	21	8	11	2
Sales of \$40,000 or more farms_	1 122	348	99	(D)	(D)	12	2
Poultry and poultry productsfarms \$1,000	281 251	207 167	305	118	71	116	
Sales of \$40,000 or more farms	251	167	165	84	40	41	
Dairy products	492 7 539	199	118	67	30	19	
Sales of \$40,000 or more	7 539	1 280	223	179	37	-	23
Cattle and calvesfarms \$1,000	4 152 48 109	2 452 18 924	2 819 9 603	1 291 6 328	824	704 899	74
Sales of \$40,000 or more tarms \$1,000	45 .03	10 324	9 603	0 320	2 3/6		740
Hogs and pigs farms	560 3 882	304 1 497	377 908	196 622	103 212	78 73	666
Sales of \$40,000 or more farms \$1,000			-	-	212	/3	
Sheep, lambs, and woolfarms	361 1 209	243 672	444 799	159	122	163 162	3
Sales of \$40,000 or more farms \$1,000	=	-	-	-	=	-	7
Other livestock and livestock products (see fext) farms	222	141	472 877	143	135	194	
\$1,000 Sales of \$40,000 or more	1 101	545	877	384	307	187	
ARM-RELATED INCOME AND DIRECT SALES							
ncome from machine work, customwork, and other agricultural services farms	858	367	297	149	89	59	3
alue of agricultural products sold directly to individuals for human consumption	2 190	630	459	220	156	82	7
(see text) farms	148 260	134 298	229 236	72 115	50	107	_

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

[For meening of abbreviations and symbols, see text]						
			Farms	with sales of \$10,000 o	r more	
Item	All tarms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
COMMODITY CREDIT CORPORATION LOANS						
Amount receivedterms	13 308 403 713 3 488	12 907 402 356 3 452	116 26 351	485 55 468	2 979 150 821	5 587 130 377
Feed grains	3 488 72 277 12 199	3 452 72 221 11 837	61 7 809	248 16 187	1 036 28 157 2 687	1 429 16 214 5 173
Wheat farms \$1,000	12 199 321 412	11 837 320 162	96 16 691	411 37 336	2 687 119 273	5 173 112 091
Cottonferms \$1,000 Soybeans, peanuts, rye, nce, tobecco,	=	-	2	-	1	1
and honeyfarms	542 10 024	523 9 973	18 1 851	55 1 945	176 3 391	189 2 071
SELECTED FARM PRODUCTION EXPENSES ¹						
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	3 464 27 073
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	6 934 2 496	5 315 2 394	2 6	52 50	619 474	1 995 1 078
\$20,000 to \$49,999 \$50,000 or more	863 363	845 361	9 48	47 88	339 156	347 44
Feed for livestock and poultry farms \$1,000	15 999 72 876	13 255 70 410	74 7 715	310 8 398	2 221 21 082	5 289 22 583
Farms with expenses of— \$1 to \$4,999——————————————————————————————————	12 712 2 626	9 995 2 600	12 15	133 76	1 249 644	3 856 1 251
\$20,000 to \$79,999 \$80,000 or more	586 75	585 75	23 24	66 35	313 15	181
Commercially mixed formula feeds farms tons \$1,000	5 723 175 295 28 648	5 082 172 254 28 167	24 529 3 431	158 26 847 4 583	1 089 51 708 9 192	2 239 52 407 8 501
Farms by tons purchased: 1 to 99 tons 100 to 499 tons 500 tons or more	5 466 218 39	4 826 217 39	25 9 10	106 33 19	981 99 9	2 170 68 1
Farms with expenses of -	4 443	3 808	11	72	594	1 679
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	1 072 146 62	1 067 145 62	15 7 11	34 28 24	396 74 25	522 36 2
Seeds, bulbs, plents, and trees farms	23 677 92 216	21 708 91 126	211 7 933	797 13 411	4 580 31 889	8 726 27 358
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$1000 or more	7 444	5 716 10 638	30	14 106	290 1 644	1 864 5 223
\$5,000 to \$9,999	10 873 3 287 2 073	10 638 3 285 2 069	22 156	144 533	1 541 1 105	1 391 248
Commercial fertilizerfarms \$1,000	20 997 159 111	19 534 158 014	212 13 568	820 25 830	4 488 60 467	7 974 45 383
\$1 to \$999 \$1 000 to \$4 999	3 931 8 341	2 762 8 059	1 6	6 39	71 783	650 3 743 3 415
\$5,000 to \$19,999 \$20,000 or more	6 809 1 916	6 801 1 912	18 187	205 570	2 662 982	3 415 166
Other agnoultural chemicalsfarms \$1,000	24 512 116 882	22 518 115 412	204 9 251	797 16 300	4 558 38 572	9 011 36 211
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	5 677 11 943	4 125 11 514	2 14	17 79	199 1 448	1 122 5 278
\$5,000 to \$19,999 \$20,000 or more	5 997 895	5 985 894	32 156	352 349	2 584 327	2 550 61
Hired farm laborfarms \$1,000	13 992 76 864	13 153 75 851	208 12 601	790 14 580	3 700 27 472	5 190 16 292
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	10 130 3 073	9 305 3 064	15 38	133 369	1 898 1 518	4 199 934
\$20,000 to \$49,999 \$50,000 or more	642 147	639 145	71 84	247 41	264 20	57
Workers by days worked: 150 days or more farms	5 630	5 525 9 825	194	630	2 101	1 883
Less than 150 deys farms workers	9 971 11 428 30 015	9 825 10 667 28 541	953 168 1 955	1 406 624 3 258	3 560 2 880 8 708	2 815 4 184 8 772
Contract labor	1 281	1 181	20	89	324	419
	3 961 505	3 925 405	402	699	1 313	965 158
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	526 233	526 233 17	4 8 6	32 40	162 98	213 50
\$20,000 or more				,	,	
machinery and equipmentfarms \$1,000	15 478 43 917	13 754 42 570	124 2 097	507 4 380	2 846 13 337	5 479 15 521
\$1 to \$999. \$1,000 to \$4,999 \$5,000 to \$19,999	5 956 7 129	4 690 6 687	9 21	50 197	499 1 480	1 774 2 705
\$5,000 to \$19,999 \$20,000 or more	2 221 172	2 206 171	65 29	208 52	783 84	994 6

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

[For meaning of abbraviations and symbols, see text]

[For meaning of abbraviations and symbols, see text]							
ltem.	Farms with sales of : Cor	\$10,000 or more—		Farms with sales of	less than \$10,000		
TO TO	\$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	Abnormal farms (see text)
COMMODITY CREDIT CORPORATION LOANS							
Amount received farms \$1,000	2 696 32 133	1 044 7 207	401 1 356	302 1 152	78 184	21 21	2
Feed grains tarms	32 133 517 3 214	7 207 161 639	36 55	28 37	6 (D)	(D)	-
\$1,000_ Wheat\$1,000_ \$1,000_	2 511 28 400	959 6 371	362 1 250	281 1 088	64 146	17 16	
Cottonfarms \$1,000 Soybeans, peanuts, rye, nce, tobacco,			=		Ξ.	-	
and honey farms \$1,000	63 519	22 197	19 51	7 26	9 (D)	3 (D)	-
SELECTED FARM PRODUCTION EXPENSES ¹			,				
Livestock end poultry purchased farms \$1,000	2 293 10 584	1 268 4 538	1 735 3 349	750 1 858	497 945	488 546	6 197
Ferms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999	1 650 559	997 227	1 616 101	679 53	466	471	3
\$5,000 to \$19,999 \$50,000 to \$49,999 \$50,000 or more	60 24	43	18	18	31	17	1 - 2
Feed for livestock and poultry	3 421	1 940	2 733	1 131	777	825	11
Farms with expanses of —	7 322 2 966	3 310 1 779	2 331 2 713	1 211	660 776	460 820	135
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$79,999 \$80,000 or more	453 2	161	20	14	1 -	5	6
Commercially mixed formula feeds farms tons \$1,000	1 057 12 492 1 781	495 4 271 679	632 2 609 399	307 1 622 258	147 584 77	178 403 65	9 432 82
Farms by tons purchased: 1 to 99 tons	1 049	495	632	307	147	178	8
500 tons or more	8 -	=	=	-	=	-	ĭ -
Farms with expenses of — \$1 to \$4,999	980	472	631	307	146	178	4 4
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	77	23	1	=	1	=	4 1 -
Seeds, bulbs, plants, and traes farms \$1,000	4 760 7 778	2 634 2 757	1 953 1 012	1 168 692	445 205	340 115	16 78
	1 918	1 627	1 724	983	418	323	4
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more	2 681 142 19	954 45 8	227 1 1	184	27	16 1 -	8 1 3
Commercial fertilizer	4 049 9 780	1 981 2 986	1 449 933	916 637	334 205	199 91	14 164
\$1 10 \$999	1 117 2 524	917 964	1 166 279	698 218	279 53	189	3
\$5,000 to \$19,999 \$20,000 or more	402	99	4		2	2	4
Other agricultural chemicals farms \$1,000	5 108 11 226	2 840 3 852	1 973 1 354	1 145 949	491 246	337 159	21 115
Farms with expenses of — \$1 to \$999	1 367	1 418	1 546	810	438	298	6
\$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	3 352 389	1 343 78 1	422 5	334 1	51 2	37 2 -	7 7 1
Hired farm labor farms	2 169 3 650	1 096 1 258	818 671	339 286	218 186	261 198	21 342
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	1 991 178	1 069 27	817 1	339	217	261	8 8
\$20,000 to \$49,999 \$50,000 or more		-	=		Ė	-	3 2
Workers by days worked: 150 days or more farms	519 823	198 268	87 113	30 42	35 49	22	18 33
Less than 150 days farms workers_	1 861 4 151	950 1 697	746 1 410	310 537	190 347	22 246 526	15 64
Contract laborfarms \$1,000	244 359	85 188	100 35	32 17	40 14	28 5	:
	151	26	100	32	40	28	-
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	64 29 -	51 8 -	=	-	=	[-
Customwork, machine hire, and rental of machinery and equipment farms	3 008 4 813	1 790 2 423	1 715 1 302	924 841	459 295	332 165	9 45
Farms with expenses of— \$1 to \$999	1 409	949	1 262	627	342	293	4 2
Farms with expenses of— \$1 to \$999	1 476 123	808 33	440 13	285 12	117	38 1	2 2 1

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

[For maaning of abbreviations and symbols, see text]	· · · · · · · · · · · · · · · · · · ·							
Item			Farms with	sales of \$10,000 or mo	re			
цет	All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 fc \$99,999		
SELECTED FARM PRODUCTION EXPENSES'—Con.								
Energy and petroleum products farms	36 324 285 435	29 870 278 077	227 11 473	873 24 998	5 242 83 976	11 278 103 003		
Farms with expenses of		667		1	1	45		
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or mora	4 179 11 977 17 800 2 368	9 072 17 768 2 363	1 27 199	1 233 638	106 3 907 1 228	1 561 9 382 290		
Patrolaum products	36 324 253 781	29 870 248 127	227 10 026	873 22 369	5 242 75 812 5 153	11 278		
Gasoline and gasohol farms \$1,000	35 180 100 713	29 195 97 599	224 3 139	856 6 730	5 153 26 236 5 145 39 284 3 007	92 025 92 025 11 133 38 245 10 903 43 257 4 245		
Diesel fuel farms \$1.000	31 193 120 501	27 976 118 916	225 5 320	858 11 737	5 145 39 284	10 900 43 257		
LP gas, butane, and propane farms \$1,000	11 380 16 074	10 646 i	158 922	624 2 732	3 007 5 998	4 245 4 522		
Fuel oil and kerosene farms \$1,000	4 190 2 838	15 806 3 802 2 694	46 103	169 172	753 626	4 522 1 513 1 002		
Natural gas farms	438 668	358 635	12	14 50	72 145	150		
Motor oil and grease \$1,000 farms_ \$1,000	36 324 12 988	29 870 12 477	227 433	873 947	5 242 3 524	11 276 4 777		
Electricity ferms	29 213	24 990	216	823	4 817	9 819		
\$1,000 Other—coal, wood, coke, etc	30 855 2 899 800	29 254 2 410 696	1 443 7 3	2 614 34 16	8 064 274 99	9 819 10 753 737 225		
Interest expensefarms	24 334 306 237	22 096 301 358	205 21 560	779 35 488	4 571 107 092	9 036 99 471		
Farms with expenses of -			21 300	10	194			
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999	3 529 7 190 4 297	2 579 6 139 4 107 9 271	3	68	518	817 2 308 1 865		
\$10,000 or mora Farms reporting no interest expense	9 318	9 271	198	50 651	3 298	1 865 4 046		
(see text)	10 418	6 618	17	72	566	1 800		
VALUE OF MACHINERY AND EQUIPMENT'								
Estimated market value of all machinary and equipmentterms	36 407	29 903	227	873	5 242 877 023	11 278 1 095 736		
\$1,000 Farms by valua group: \$1 to \$4,999	3 063 883	2 902 167	99 006	244 661	877 023			
	796 2 604	241 580	ī	- 11	1 14	12 70		
\$10,000 to \$19,999	2 604 4 107 8 341	2 538 6 785 8 881	5	5 21	66 250	363 1 950		
\$50,000 to \$99,999	9 392	8 881	14	36	879	4 332		
\$10,000 to \$19,999 \$20,000 to \$19,999 \$20,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$199,999 \$200,000 to \$499,999	9 392 7 061 3 839 267	6 865 3 756 257	24 112 71	147 570 92	2 177 1 792 63	3 407 1 114 30		
SELECTED MACHINERY AND EQUIPMENT								
Automobilesfarms	31 694 47 456	27 030 40 753	205 505	810 1 645	4 965	10 534		
Motortrucks, including pickups farms	34 609 101 107	29 024 91 166	1 874	868 4 921	8 418 5 206 21 479	16 107 11 041 34 531 10 811		
Wheal tractors farmsnumber	33 473 108 103	28 114 96 136	1 507	865 4 513	5 128 20 920			
2 or 3 farms number	15 592 39 755	13 196	24 (D)	158 441	1 879 5 046	5 331 13 965		
4 or more farms number	12 959 63 426	12 090 59 225	193 (D)	689 4 054	3 050 15 675	5 331 13 965 4 594 21 802		
Grain and been combines, self-propelled only	22 625	20 890	189	741	4 217	0.000		
Corn haads for combines farms	22 635 27 546	25 550 2 332 2 618	384 82	1 135 251	5 362 855	8 366 9 903 841		
Cottonpickers and strippers farms	2 417 2 708	2 618	123	314	927	916		
Mower conditioners farms	5 455 6 181	4 719 5 382	46	132 166	910	1 867 2 096		
Pickup balers number	6 181 14 402 16 628	5 382 12 625 14 681	56 62 76	265	1 054 2 156 2 582	2 096 5 056 5 960		
Field forage hervesters, shear bar or flywhael farms	4 501 4 839	4 088 4 377	48	323 143 157	929	1 645 1 764		
AGRICULTURAL CHEMICALS ¹	4 839	4 377	66	157	988	1 764		
Commercial fertilizer terms-	20 997	19 534	212	820	4 498	7 974		
acres on which used Lime	11 381 701	11 268 629	730 279	1 471 306	4 225 619	3 623 910		
acres on which used tons	20 414 38 010	20 414 38 010	(6)	(0)	5 043 7 149	9 679 19 445		
Sprays, dusts, granulas, fumigants, etc., to	38 010	38 010	(U)	(U)	/ 149	19 445		
Insects on hav and other crops forms	4 457	4 236	113	322	1 229	1 441		
acres on which used	1 489 287	1 474 655	131 809	248 873	573 937	333 880		

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

	Farms with sales of \$1 Con.	0,000 or more-	F	arms with sales of le	ss than \$10,000		
Item	\$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	Abnormal farms (see text)
SELECTED FARM PRODUCTION EXPENSES1—Con.							
Energy and petroleum products ferms \$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	25 275
Farms with expenses of—	1 1	414		837	889	1 780	
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	206 3 641 3 599 8	3 762 620	3 506 2 902 20 1	1 952 18 1	744 1 -	206	6 3 12 4
Petroleum products farms \$1,000	7 454 35 406	4 796 12 489	6 429 5 426 5 961 3 023	2 808 3 408	1 634 1 314	1 987 704	25 228
Gasoline and gasohol farms \$1,000	7 223 16 799	4 606 6 449	5 961 3 023	2 632 1 837 1 785	1 314 1 517 748	1 812 438	25 228 24 90 18 78 8 4 4 35 35 25 25 25
Diesel fuel tarms \$1,000_	6 872 14 789	3 973 4 530	3 199 1 506 724	1 785 1 007 373	813 334 255	601 165 96	18 78
LP ges, butane, and propane farms \$1,000_ Fuel oil and kerosene farms	1 731 1 167 905	881 465 416	724 261 384	182	255 68 105	96 11 77 7	10 8
\$1,000	616 51	175 59	109	202 68	33 21	77 22	35
Natural gas	97 7 454	12 4 796	77 29 6 429	34 22 2 808	1 634	1 987	5
Motor oil and greasefarms	1 937	858	499	292	125	81	12
Electricityfarms \$1,000	6 003 4 441	3 312 1 939	4 205 1 553	1 810 828	1 093	1 302 329	18 47
Other-coal, wood, coke, etc	737 220	621 132	489 104	291 65	104 24	94 15	
Interest expensefarms \$1,000	4 952 29 415	2 553 8 332	2 235 4 874	1 091 2 765	571 997	573 1 112	3 5
	806	751	948	430	290	228	2
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999	1 936 1 282	1 306 346	1 050 190	511 120	243 32	296 38	1 -
\$10,000 or more Farms reporting no interest expense (see text)	928 2 194	1 969	3 783	1 561	962	1 260	- 17
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery end equipmentfarms	7 460	4 823	6 479	2 833	1 648	1 998	25
	407 491	179 251	156 763	88 048	41 580	27 134	4 953
Farms by value group: \$1 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999	125 146	102 348	554 2 018 1 569	197 499	147 304	210 1 215	1 6
\$10,000 to \$19,999 \$20,000 to \$49,999	891 2 718	1 213 1 841		784 897	519 450	266 206	3 2 3 7 3
\$100,000 to \$100,000	2 618 838	1 002 272	509 193	287 113 49	167 39	55 41 5	2 3
\$200,000 to \$499,999 \$500,000 or more	123	45	193 76 7	49	22	5 -	7
SELECTED MACHINERY AND EQUIPMENT							
Automobilesfarms number	6 602 8 837 7 171	3 914 5 241 4 514	4 653 6 658	2 236 3 182 2 588	1 202 1 783	1 215 1 693	11 45
Motortrucks, including pickups farms number Wheel tractors farms	18 652	4 514 9 709 4 240	6 658 5 560 9 727 5 338	2 588 5 017 2 404	1 428 2 409 1 332	1 544 2 301 1 602	11 45 25 214 21 153 1 (D) 12
2 or 3 farms_	6 846 21 119 3 392	11 424 2 412	11 814	5 998	3 160	2 656	153
number_ 4 or morefarms	8 596 2 537	(D) 1 027	2 395 (D) 857	1 242 3 010 494	673 1 549 244	480 (D) 119	(D)
number	11 606	(D)	(D)	2 320	1 196	(D)	(D)
Grein and bean combines, self-propelled only	4 914	2.463	1 723	984	462	287	12
Corn heads for combines farms	5 864 217	2 463 2 902 86	1 733 1 972 82	1 115	462 507 26	287 350 5	12 24 3 3 3 - - 8 10 11 15
Cottonpickers and strippers farms number	227	111	87	51	26	10	3 -
Mower conditioners farms number	1 044 1 166	720 844	728 789	289 336	174 182	265 271	8
Pickup balers farms number_	3 351 3 857	1 735 1 883	1 766 1 932	840 940	559 595	367 397	11 15
Field forage harvesters, shear bar or flywheel farms number	965 1 029	358 373	406 451	174 193	157 183	75 75	7 11
AGRICULTURAL CHEMICALS							
Commercial fertilizerfarms	4 049	1 981	1 449	916	334	199	14
Lime farms	940 073	277 442 25	104 583	70 488	24 363	9 732	8 489
acres on which used tons Sprays, dusts, granules, furnigants, etc., to	10 15	2 317 4 639	2	-	2	-	-
control— Insects on hay and other crops farms ecres on which used	751	380	214	118	57	39	7
ecres on which used	139 420	46 736	13 541	8 843	2 996	1 702	1 091

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

[For meaning of abbreviations end symbols, see text]

			Farms with	sales of \$10,000 or mo	re	
Item	All ferms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,998	\$40,000 to \$99,99
AGRICULTURAL CHEMICALS1— Con.						
Sprays, dusts, granules, fumigents, etc., to					1	
control – Con. Nematodes in crops farms	337	313	8	35	85	_ 10
	111 613	109 308 2 025	5 906 75	24 444 217	35 398 715	28 66 69
Diseases in crops and orchards farms acres on which used	801 651	796 258	77 497	145 199	297 635	210 74
Weeds, grass, or brush in crops and pasture farms	22 432	20 654	177	728	4 157	8 34
acres on which used Chemicals for defoliation, growth control of crops, or thinning of fruit	12 242 293	12 083 557	584 155	1 315 570	4 051 866	4 369 59
of crops, or thinning of fruit farms acres on which used	243 717	637 242 490	27 19 647	77 41 885	93 111	70 25
LIVESTOCK						
Cattle and calves inventory farms	18 548	15 597	78	298	2 434 450 562	6 28
Farms with—	1 886 961	1 800 266	56 381	100 031		729 40
	1 272	576 4 138	3	11	64 343	20 1 26
1 to 9 10 to 49 50 to 99	5 941 5 000 3 969 2 041	4 636	6 7	32 33	481 710	1 91
100 to 199 200 to 499	3 969	3 908 2 018	16	58 95	710 684	1 90 94
500 or more	325	321	46	69	152	4
Cows and heriers that had calved farms	17 173	14 605	55	252	2 240	5 95
Beef cows farms	977 320 15 585	931 503 13 156	16 620 49	43 750 232	218 952 1 938	392 18 5 19
Farms with —	874 660	830 239	14 403	40 371	187 869	341 71
Farms with — 1 to 9	1 966	1 040	1	11 47	98	34
50 to 99	7 543 3 657	6 169 3 556	8 6	56	629 530	2 20 1 52
50 to 99 100 to 199 200 to 499	1 827	1 803	10	52 47	431 230	90 21
500 or more	539 53	536 52	17 7	19	20	21
Milk cowsfarms	3 689 102 660	3 346 101 264	14 2 217	3 379	550 31 083	1 65 50 47
Farms with-	1					
1 to 4 5 to 9	1 111	846 144	1	5	67 5	32
	1 643 643	1 614 641	2	11	136 277	3 95 32
50 to 99 100 to 199	89	89	1	14	63	11
200 to 499	11	11	5	4	2 -	
Heiters and heifer calves farms	15 336	13 175	64	242	2 098	5 41
Steers, steer calves, bulls, and bull	445 656	425 187	18 149	22 548	112 057	168 83
celves farms number	16 742 463 985	14 337 443 576	71 21 612	274 33 733	2 256 119 553	5 84 168 38
Cattle and calves soldfarms	18 656	15 828	79	305	2 481 254 794	6 35
number \$1,000	1 018 516 355 317	982 852 344 971	68 594 33 330	70 752 30 030	254 794 93 832	6 35: 364 20: 120 74: 3 16: 134 70: 34 50: 5 42:
Calves farms	9 8 1 8	8 209	20 4 297	114	1 010	3 16
number \$1.000	354 349 89 569	335 691 85 342 13 102	4 297 1 400 76	11 219 3 058	69 424 18 189	134 70 34 50
Cattletarms number	15 097 664 167	13 102 647 161	76	277 59 533	2 219 185 370	5 42 229 50
\$1.000	265 747 2 266	259 629	64 297 31 930	26 972	75 643	86 24 79
Fattened on grain and concentrates farms number	2 266 108 854	1 982 106 649	35 30 261	80 14 155	440 25 632	79 24 49
\$1,000	52 247	51 330	16 609	14 155 7 673	12 120	10 33
Hogs and pigs inventory farms	2 506 260 160	2 135 251 719	15 20 823	62 30 728	368 86 395	83 71 74
Farms with					i i	
1 to 24 25 to 49	1 111 368	845 313 317	1 2	7 4	71 33 42	32 13
50 to 99 100 to 199	356 308	317 300		2 9	42 63	13 12 14
200 to 499	254 109	251 109	1	15	107 52	9
Used or to be used for breeding farms	109	109 1 465	10	25 35	52 233	1
number	34 993 2 245	33 112	1 611	2 623	9 970	58 11 21 74
Otherfarms number	2 245 225 167	1 926 218 607	15 19 212	62 28 105	351 76 425	60 52
Hogs end pigs sold farms	2 619	2 239	16	63	386	91
number \$1,000	2 619 447 738 42 769	2 239 435 313 41 781	26 777 2 848	54 770 6 249	153 815 15 013	133 51 12 29
Feeder pigs tarms			1	9		12 29
number \$1,000	137 237 5 898	131 429 5 674	(D) (D)	(D) (D)	45 382 2 019	29 46 29 1 97
Litters of pigs farrowed between-						
Dec. 1 of preceding year and Nov. 30 farms number	1 831 47 176	1 567 45 331	9 2 556	37	246 15 168	63 14 57
Dec. 1 and May 31 farms	47 176 1 609	45 331 1 405	8	3 909 35	230 7 778	14 57 59
June 1 and Nov. 30 farms number	24 659 1 314	23 668 1 142	1 018	1 967		7 90 46
number	22 517	21 663	1 538	1 942	7 390	6 67

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

	Farms with sales of \$10 Con.	-erom to 000,0	Fa	rms with sales of les	s than \$10,000		
Item	\$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	Abnormal farm (see text
AGRICULTURAL CHEMICALS1— Con.							
Spreys, dusts, grenules, fumigents, etc., to control—Con. Nemetodes in crops tarms	68	8	24	19	5	_	
acres on which used Diseases in crops end orchardsfarms ecres on which used	13 681 228 51 239	1 220 99 13 945	2 305 74 4 760	2 080 32 3 757	225 21 829	21 174	63
Weeds, gress, or brush in crops and pesture	4 568 1 321 090	2 678 441 280	1 757 148 485	1 016 102 915	436 26 710	305 18 860	10 25
of crops, or thinning of fruit farms acres on which used	95 14 993	29 2 602	1 227	1 1 227	=	=	
LIVESTOCK							
Cattle and calves inventory farms	4 093 328 024	2 413 135 863	2 942 81 948	1 259 46 936	828 21 882	855 13 130	4 74
1 to 8 10 to 49 50 to 99 100 to 199 200 to 499 500 or more	153 1 360 1 404 932 239 5	143 1 139 793 297 41	696 1 803 364 60 19	120 818 274 37 10	163 578 68 12 7	413 407 22 11 2	
Cows end heifers that hed calvedfarms number Beef cowsfarms number	3 875 183 192 3 611 171 907	2 232 76 802 2 131 73 975	2 559 43 435 2 420 42 189	1 121 25 314 1 069 24 554	728 11 454 689 11 177	710 6 667 662 6 458	2 382 2 232
Farms with — 1 to 9 — 10 to 49 — 50 to 99 — 100 to 199 — 200 to 199 — 200 to 499 — 500 or more	309 1 925 1 004 344 29	279 1 351 434 66 1	926 1 374 100 19	229 760 71 8 1	238 428 13 10 -	459 186 16 1	
Milk cowsfarms number	732 11 285	353 2 827	340 1 246	147 760	90 277	103 209	150
Farms with— 1 for 4 —	269 49 395 19 -	182 48 121 1 1	265 47 28 - -	99 23 25 - - -	70 17 3 - -	96 7 - - - -	
Heifers and heifer calves ferms number	3 440 73 604	1 912 29 991	2 152 19 159	945 10 597	606 5 038	601 3 524	1 310
Steers, steer calves, bulls, and bull calves	3 749 71 228	2 143 29 070	2 396 19 354	1 079 11 025	683 5 390	634 2 939	1 055
Settle and calves soldfarms number \$1,000	4 152 158 464 48 109	2 452 66 041 18 924	2 819 33 798 9 603	1 291 21 886 6 328	824 8 302 2 376	704 3 610 899	1 86i 74:
Calvesferms_ number_ \$1,000_	48 109 2 381 78 923 19 679 3 284	1 515 37 122 8 514 1 826	1 604 17 894 4 025	6 328 756 11 614 2 685 938	463 4 108 953	899 385 2 172 387 461	745 764 203
Cettileferms number \$1,000 Fettened on grain and concentratesfarms number \$1,000	79 541 28 431 407 8 868 3 339	1 826 28 919 10 409 225 3 235 1 256	1 986 15 904 5 578 280 1 779 692	938 10 272 3 644 118 1 084 435	587 4 194 1 423 90 481 171	1 438 512 72 214 86	76 203 1 102 540 426 225
logs end pigs inventory farms number	547 30 593	308 11 436	368 7 779	189 4 699	96 1 952	83 1 128	66
Ferms with- 1 10 24 25 to 49 50 to 99 100 to 199 200 to 499 500 or more Used or to be used for breeding or farms number	258 90 1111 57 26 405 5 598 478 24 995	185 50 41 27 5 - 201 2 095 280 9 341	265 55 39 8 1 - 234 1 770 316 6 009	125 34 26 3 1 1 - 129 1 044 160 3 655	70 14 8 4 - - 63 468 82 1 484	70 7 5 1 1 - - 42 258 74 870	111
logs and pigs sold farms. number. \$1,000. Feeder pigs tarms. number. number. number. \$1,000.	560 48 177 3 882 201 22 957 922	304 18 264 1 497 96 9 121 352	377 11 509 908 118 5 458 214	196 7 891 622 70 3 714 150	103 2 776 212 31 1 410 50	78 842 73 17 334	916 86 356
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 ferms. number. Dec. 1 and Mey 31 ferms. June 1 end Nov. 30 farms. number. number.	427 6 650 371 3 659 306 2 991	209 2 469 168 1 345 136 1 124	261 1 686 201 907 169 779	143 1 064 110 604 105 460	71 408 55 214 37	47 214 36 89 27	159 84

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

[For meening of abbreviations end symbols, see text]			Form	h seles of \$10,000 or ma		
Item	-					
	All farms	Totel	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,99
LIVESTOCK—Con.						
Sheep end lembs of ell eges inventory terms number	1 711 205 200	1 275 175 453	9 550	26 4 857	163 37 086	49 66 04
Ewes 1 yeer old or older terms number	1 571 127 147	1 177 107 400	2 (D)	23 (D) 27	154 19 106	45 42 14
Sheep and lambs sold termsnumber	1 768 156 066	1 326 136 706	8 626	27 5 091	167 28 589	53 51 61
Sheep end lembs shorn tarms	1 612 151 469	1 215 129 824	2	24	158 24 940	47 50 66
pounds of wool	1 385 087	1 185 882	(D) (D)	(D) (D)	217 813	483 30
Horses end ponies inventory farms number	6 160 35 378 1 145	4 708 26 225 752	44 480	129 1 242	778 4 998	1 89 9 82
Horses and ponies sold farms number	4 611	3 450	11 54	27	122 736	30.
Goats inventory terms	3 018 225	2 351 126	82	190	590 11	78 5 24
Goets sold terms	1 250 61 320	510 37	- ł	(D)	(D)	24 2
number \$1,000	10	104	-	=	8 1	2
POULTRY				ļ		
Chickens 3 months old or older inventory terms number	2 542 429 469	1 947 399 019	109 570	19 93 787	165 84 535	74: 49 88
Ferms with— 1 to 399	2 494	1 906		13	157	74
400 to 3,199 3,200 to 9,999 10,000 to 19,999	37	30	1 2	1	4	
20,000 to 49,999	5	5	ī	2 3	3 1	
50,000 to 99,999	1	1 -	1	=	=	:
Hens end pullets of laying ege tarms number	2 510 350 323	1 924 322 888	5 (D)	19 93 787	160 (D)	742 46 40
Pullets 3 months old or older not of laying age ferms number	269 79 146	203 76 131	(D)	=	20 (D)	69 3 486
Chickens 3 months old or older sold tarms number	303 245 455	241 239 696	28 550	9 75 486	24 105 106	94 18 262
Broilers and other meat-type chickens sold	290	206	20 550	75 400	105 106	10 Z02
Farms with	35 402	24 425	(D)	(D)	2 496	11 918
1 to 1,999 2,000 to 59,999 60,000 to 99,999	290	206	1	4	25	83
60,000 to 99,999 100,000 or more	-	-	-	Ž.	Ξ	
Turkey hens kept for breeding ferms	162 823	112 561	1 (D)	1 (D)	9	56
Turkeys soldfarms number	100 827 635	827 290	(D) (D)	10 (D)	(D) 22 263 985	236 28 61 889
CROPS HARVESTED			(0)	(5)	250 505	01 00.
Corn for grain or seed farms	3 325 522 122	3 209 518 307	83	269	1 072	1 186
acres bushels Irrigeted	34 122 728	33 988 878	47 562 3 755 676	110 468 8 631 790	200 268 13 161 437	123 444 6 829 060
Farms by acres harvested:	258 58 231	256 (D)	11 170	36 15 344	104 21 563	8 329
1 to 24 ecres	483 1 343	418 1 299	11	6 51	53 385	190
100 to 249 ecres 250 ecres or more	918 581	911 581	21 51	72 139	356 278	539 354 103
Corn for silege or green chopferms	4 471	4 347	48	131	994	1 987
ecres	306 970 2 012 971	4 347 302 764 1 982 363	10 637 109 756	15 191 124 999	93 719 661 420	128 649 760 994
Imgatedfarms ecres	158 10 858	151 10 583	6 1 527	16 1 088	68 5 191	38 1 956
Wheat for grein farms	29 277	26 666	206	811	4 897	10 421 3 651 170
ecres bushels	9 818 946 295 849 566	9 622 126 291 608 409	358 920 13 622 644	805 840 29 075 354	2 856 283 95 006 723	105 712 556
Farms by acres harvested:	183 23 098	174 22 588	1 326	15 2 811	10 582	61 6 228
1 to 24 perce	559	204	1		9	_33
25 to 99 ecres	4 551 9 526 14 641	2 958 8 918 14 586	3 4 198	13 27 771	120 594 4 174	598 2 959 6 831
Barley for grainfarms		11 734	139	496		
acres	12 271 1 808 815 91 873 953	1 789 672 91 211 464	88 482 5 502 183	193 420 11 618 532	2 789 830 379 34 006 432	4 891 829 079 30 098 218
Irrigeted	42 3 854	40 (D)	5 502 183 (D)	11 616 532 3 550	15 1 939	30 098 218 13 941
Ferms by acres harvested: 1 to 24 ecres	918	689		4	45	191
25 to 99 ecres	5 058 4 326	4 772 4 306	2 5 23 109	32 136	522 1 252	2 069 2 110
250 acres or more	1 969	1 967	109	324	970	521

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

	Farms with sales of \$1 Con	0,000 or more-	Fe	erms with seles of les	s than \$10,000		
Item	\$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	Abnormal farms (see text)
LIVESTOCK Con.							
Sheep and lambs of all ages inventory farms	342 35 775	245	433 29 062	142 13 465	124 9 179	167 6 418	3 685
Ewes 1 year old or older farms	323 25 366	22 144 224 14 398	391 19 345	126 8 803	119 6 249	146 4 293	402
Sheep and lambs sold farms number _	356 27 497	242 15 287	439 18 848	157 9 405	122 5 428	160 4 015	512
Sheep end lambs shorn farms	333	227	394	133	114	147 4 902	3 488
number pounds of wool	28 181 265 990	17 037 161 140	21 157 194 324	9 614 86 584	6 641 62 427	43 313	4 881
forses end ponies inventory farms	1 111	751 4 337	1 444 8 873	445 2 468	363 1 957	636 4 448	280
lorses and ponies sold farms	5 348 181 640	109 594	393 1 161	120 400	112 421	161 340	200
number \$1,000 Goats inventory	434 36	271	666	278 31	241	147 45	
number	136	24 82 5	740 24	166	23 248	326 11	
Goats soldfarms number \$1,000	33	15 (Z)	216	35	152	29	
POULTRY	1	***					
Chickens 3 months old or older inventory farms	571	438	595	229	145	221 9 598	-
Farms with—	37 090	24 150	30 450	13 151	7 701		•
1 to 399	560 11	434	588 7	224	144	220	
3,200 to 9,999 10,000 to 19,999	-	2		- 1	I .	= =	
20,000 to 49,999 50,000 to 99,999	:		-1	- :	- 1		:
100,000 or more	-	-	-	-	-	-	
Hens and pullets of laying age tarms number	568 32 250	430 22 222	586 27 435	224 11 231	143 7 135	219 9 069	
Pullets 3 months old or older not of laying age	62	50	66	27	17	22	
number_	4 840	1 928	3 015	1 920	566	529	
hickens 3 months old or older sold farms number	62 8 604	48 3 688	62 5 759	34 3 635	12 1 171	16 953	
roilers and other meat-type chickens sold tarms	53	40	84	30	14	40	
Farms with—	6 003	3 263	10 977	5 524	2 061	3 392	
1 to 1 999	53	40	84	30	14	40	
2,000 to 59,999 60,000 to 99,999 100,000 or more	-				-		
urkey hens kept for breeding farms	27	16	50	22	13	.15	
urkeys sold farms number_	155 10 199	78 11 10 217	262 17 345	104 9 176	42 4 79	116 4 90	
CROPS HARVESTED	159	10 217	343	170	,,,	30	
Corn for grain or seed farms	407	193	113	73	25	15	:
acres_ bushels_	27 620 1 258 456	8 945 352 459	3 679 122 422	2 481 83 210	914 32 136	284 7 076	136 11 428
Irrigated farms	19 1 395	3 (D)	(D)	50 2.5	(D)		
Farms by acres harvested: 1 to 24 acres	101	68	63	39	12	12	
25 to 99 acres	206	107	44	29	12	3	
100 to 249 acres	93	15	6	5	-	-	
Corn for silege or green chop tarms ecres	863 41 287	324 13 281	116 3 001	78 2 190	25 576	13 235	1 20
tons, green	250 639	74 555	18 718	13 559	3 771	1 388	11 89
Imigated farms_ acres_	17 468	353	20	(D)	-	(D)	25
Wheat for grain farms	6 567 1 412 991	3 764	2 600 194 691	1 628 142 644	637 40 497	335 11 550	1 2 12
acresbushels Imigatedfarms	35 886 480 20	536 922 12 304 652 8	4 157 236	3 188 626	772 601	196 009	83 92
Farms by acres harvested:	1 278	363	164	(D)	(D)	102	34
1 to 24 acres	65 952	96	352	98 986	91 445	163 160	
25 to 99 acres 100 to 249 acres 250 acres or more	952 3 385 2 165	1 272 1 949 447	1 591 604 53	498 46	94 7	12	
Barley for grain farms	2 411	1 008	527	370	118	39	1
acres bushels	192 186	56 126 2 082 736	18 183 614 989	13 560 469 582	3 785 121 997	838 23 410	96 47 50
Irrigated farms	7 903 303 6 278	1 (D)	(D)	1 (D)	(D)		•••
Farms by acres harvested: 1 to 24 acres	255	192	227	143	56	28	
25 to 99 acres	1 453	691	280	213	57	10	
100 to 249 acres 250 acres or more	666 37	119	19	13	5	1	

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

[For meaning of abbreviations and symbols, see text]				*****		
Item			Farms with	n sales of \$10,000 or i	more	
item	All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
CROPS HARVESTED Con.						
Oats for grain farmsacres	12 987 963 922	11 976 930 423	13 223	177 26 490	1 746 201 864	5 026 419 175
bushels Irrigated	47 655 524 51	46 345 506	781 141	1 760 670	11 274 664	20 871 443
Farms by acres harvested:	2 229	2 123	-	279	509	867
1 to 24 acres	2 191 7 485	1 682 7 032	10	15 56	109 809	468 2 885
1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	2 985 326	7 032 2 940 322	14 21	56 77 29	693 135	2 885 1 563 110
Rye for grainfarms	863	799	r 4	14	143	338
acres bushels	66 546 2 051 717	63 844 1 986 386	844 32 875	2 207 83 470	15 671 550 311	27 540 821 420
Irngatedfarms acres	(D)	(D)	=	-	= =	=
Flaxseed farms acres	4 888 417 501	4 613 405 973	13 3 267	76 14 758	805 102 240	2 025 178 084
bushals	5 273 403	5 166 347	44 621	237 577	1 496 480	2 218 790
Irrigatedfarms acres	1 459	1 459	=	=	602	476
Sunflower seed	11 703 3 115 317 3 245 244 028	11 303 3 091 841 3 226 955 396	125 165 795	520 363 745 435 856 746	3 162 1 234 711	4 849 1 027 368 980 998 363
pounds Impated larms	3 245 244 028 58	3 226 955 396 58	208 594 758	435 856 746	1 350 582 182	980 998 363 18
acres	7 219	7 219	600	1 110	3 550	1 395
Farms by acres harvested: 1 to 24 acres	250 2 713 4 434	157 2 459	- 3	31	8 227	45 920
25 to 99 acres 100 to 249 acres 250 acres or more	4 434 4 306	4 386 4 301	14 108	74 415	855 2 072	2 359 1 525
Soybeans for beans	2 872 412 073 8 800 232	2 794 409 107 8 742 854	61 25 607 653 291	244 71 626 1 701 810	886 152 783 3 325 009	1 050 118 608 2 350 038
Irrigated tarms acres	8 800 232 20 2 063	8 /42 854 20 2 063	653 291 2 (D)	5 (D)	3 325 009 10 698	2 350 036 3 175
Farms by acres harvested: 1 to 24 acres	144	113		1	22	43
25 to 99 acres 100 to 249 acres 250 acres or more	1 267 1 033 428	1 221 1 033 427	7 17 37	32 88 123	283 395 186	522 413 72
Dry edible beans, excluding dry limas farms acres cwt	1 775 239 474 2 462 463	1 742 238 209 2 451 760	55 20 490 201 345	182 46 588 496 785	629 96 647 1 027 586	586 56 131 560 283
Irrigated larms acres	7 660	61 7 660	2 190	1 707	23 2 685	16 827
Farms by acres harvested: 1 to 24 acres	87	76	-	29	16	28 333
25 to 99 acres	820 624	800 622	4 15	78	221 286	200
250 acres or more	244	244	36	75	106	25
Irish potatoes farmsacres	647 121 366	121 231 17 084 975	50 849	39 469	130 23 127 3 087 376	121 5 697 739 954
lrngated farms	17 097 768 14	10	7 510 132 2	5 540 658	3 087 376	1
Farms by acres harvested	261	253	(D)		-	(D)
0.1 to 4.9 acres 5.0 to 24.9 acres	242	191 25 81	ī	2 2	6 2	57 7
25.0 to 99.9 acres	82 294	81 294	63	100	18 104	36 21
Sugar beets for sugar farms	823	809	52	166	352	187
acres tons	148 626 2 527 933 76	148 396 2 524 574	24 177 434 859	46 599 800 217	57 733 970 092	17 507 280 291
Irngatedfarms acres	76 9 773	70 9 653	(D)	1 780	36 5 541	20 1 862
Hay-alfalfa, other tame, small grain, wild,			İ			
grass silage, green chop, etc. (see text) farms acres	19 094 2 654 859	16 522 2 503 926	82 42 206	336 92 996	2 663 526 215	6 617 1 053 582
tons, dry Irrigated farms	4 190 010 384	3 998 941 362	78 959 13	177 209 22	924 934 125	1 687 552 115
	34 019	33 021	2 147	3 757	12 436	8 754
Farms by acres harvested:	2 664 7 209	1 734 5 999	5 22	32 86	192 802	582 2 157
25 to 99 acres 100 to 249 acres 250 acres or more	7 209 6 254 2 967	5 892 2 897	21 34	100 118	932 737	2 605 1 273
Alfalfa hay farms	14 706 1 356 852	13 072 1 288 109	70 19 190	266 49 853	2 222 289 306	5 377 552 151
acres tons, dry	2 467 513	2 364 951	46 283 12	113 331	582 429	995 191 104
Irrigated farms acres	352 29 106	334 28 236	1 897	2 717	119 11 556	7 391
Wild hay farmsacres	10 300 722 643	9 157 672 722	24 3 126 4 853	133 16 676 22 105	1 381 130 565 168 295	3 777 282 967 343 922
tons, dry Irrigatedfarms	849 916	800 265 17	4 853	1	4	4
acres	1 960	(D)	-	(D)	96	709

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

	Farms with sales of \$1 Con.	0,000 or more -		Farms with sales o	f less than \$10,000		
Item	\$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	Abnormal farms (see text
CROPS HARVESTED-Con.							
Dats for grain farms acres bushels	3 303 194 272	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	1; 1 710 77 384
Imgatedfarms	8 650 524 9 408	3 007 064	1 232 634	4 84	3 22	114 943	// 384
Farms by acres harvested:	599	490	504	256	132	116	
25 to 99 acres 100 to 249 acres 250 acres or more	2 220 459 25	1 052 134 2	451 42 1	320 28 1	87 12	44 2	
Rye for grein 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)	2: 90:
Irrigatedfarms_ acres	(D)	-		-	1	1 2	:
laxseed farms	1 181	513	271	183	50	38	
acros bushels	82 541 914 800	25 083 254 079	11 306 101 585	8 687 80 472	1 608 14 251	1 011 6 862	222 5 471
Irrigated larms acres	(D)	(D)	-			-	
Sunflower seed	1 904 238 519	743 61 703	394 20 988	294 16 998	63	37 1 278	2 486
pounds Impated farms	202 407 610	48 515 737	15 326 422	12 818 924	2 712 1 836 551	670 947	2 962 210
acres	(D)	(D)	-	-	-	-	
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	52 800	52 478	92 252	51 201	22 34	19 17	
100 to 249 acres 250 acres or more	893 159	191 22	46	38 4	7 -	1	
Soybeans for beans	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	334 10 036
Imgated farms_	-	-		=			
Farms by acres harvested: 1 to 24 acres	25	22	28	18	6	4	
25 to 99 acres	255 100 8	122 20 1	46 - -	39	4	4 3 - -	
Ory edible beans, excluding dry limas farms	206 14 292 129 103	84 4 061 36 658	29 1 160 9 373	20 901 7 607	170 1 230	5 89 536	105 1 330
Irngated farms	5 (D)	(D)			1		
Farms by acres harvested: 1 to 24 acres	17	15	8	4	1	3	
25 to 99 acres 100 to 249 ecres 250 acres or more	147 40 2	66	19	14	3	2	
	95	71	53	- 22	15	15]
nish potatoes farms acres cwt	1 615 167 504	474 39 351	103 9 535	23 45 3 566	36 4 038	1 931	32 3 258
frrigated farms	3 13	4 8	4 8	1 (D)	1 (D)	2 (D)	
Farms by acres harvested: 0.1 to 4.9 acres	63	63	49	21	13	15	
0.1 to 4.9 acres 5.0 to 24.9 acres 25.0 to 99.9 acres	11 17	2	4	2	2		
100.0 acres or more	4	2	-	-	-	-	
Sugar beets for sugar farms acres	31 1 641	739	11 198	8 176 2 502	(D) (D)	(D) (D)	32 46
Imgated farms acres	26 686 4 (D)	12 429 1 (D)	2 892 6 120	2 502 5 (D)	(0)	(D) 1 (D)	464
Hay-alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text) tarms	4 348	2 476	2 557	1 173	640	744	15
acres tons, dry	548 568 800 238 60	240 359 330 049 27	2 557 140 411 175 465 18	82 674 108 345 13	34 130 40 995	23 607 26 125	10 522 15 604
Irrigatedfarmsacresacres	4 102	1 825	603	543	(D)	(D)	395
Farms by acres harvested: 1 to 24 acres	528 1 726	395 1 206	930 1 208	293 603	216 329	421 276	,
25 to 99 acres	1 530 564	704 171	360 59	232 45	85 10	43	1
Alfalfa hay tarms acres	3 364 263 922	1 773 113 687	1 622 66 574	784 39 948	395 15 419 20 574	443 11 207 14 644	12 2 169 5 480
Irngated	444 425 56 3 430	183 292 22 1 245	97 082 14 475	61 864 10 449	(D)	(D)	5 480
Wild hay farms	2 506 163 049	1 336 76 339	1 136 43 626	553 24 846	296 11 094	287 7 686	6 29 6 27
tons dry	182 505	78 585	43 373	25 134	11 619	6 620	

				Field crops, excep	t cash grains (013)		
Hem		Cash grains (011)		Cotton (0131)	Tobacco (0132)	Sugar crops, irish potetoes, hay, peanuts, and other field crops (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tro
	Total	(011)	Total	(0131)	(0132)	0139)	(016)	(01
ARMS AND LAND IN FARMS								
armsnumber percent	36 406 100.0	24 278 66.7	1 055	-	- [1 055	26	,
and in farmsacres	38 849 845 1 067	26 942 806 1 110	817 658		-	817 658	825	50
Average size of farmacres			775	-	-	775	32	-7
alue of land and buildings1 farms \$1,000	36 139 17 407 544 481 683	24 310 13 249 457 545 021	989 684 679 692 294		- :	989 684 679 692 294	30 2 368 78 933	1 70 568 66
Average per farm	481 683 449	545 021 493	692 294 939		-	692 294 939	78 933 3 209	568 64 5 0
Farms by value of land and buildings:	2 243	416	68			68		
	1 895	950	94		=	94	. 8	
\$70,000 to \$99,999 \$100,000 to \$149,999 \$150,000 to \$199,999	2 076 2 913	1 082 1 670	95 137		-	95 137	16 2	
\$150,000 to \$199,999	2 739 13 083	1 801 9 393	43 198			43 198	3	
\$200,000 to \$499,999 \$500,000 to \$999,999	7 523 1	6 055	133		- 1	133	Ξ.	
\$1,000,000 to \$1,999,999 \$2,000,000 or more	2 782 885	2 302 641	127 94			127 94		
wheel and ranted land by operator								
Land owned farms	30 472 23 757 239 24 061	19 875 15 226 867	863 518 233			863 518 233	24 1 094	1 5
Land ranted or leased from others farms	24 061	17 538 12 678 470	632 364 078	-	-	632 364 078	6 118	
Ranted or leased land in farms farms_	16 896 426 23 935	17 471	628	-	-	628	r- 6	
Land rented or leased to others farms	16 750 855 4 876	12 589 517 2 871	358 044 156		-	356 044 156	118	
acres_	1 803 820	962 531	64 653	-	-	64 653	387	1 0
AND IN FARMS ACCORDING TO USE								
otal cropland farms	34 672	24 278	1 055	-	-	1 055	26 512	4
Harvested cropland farms_	28 090 402 34 012	22 104 372 24 278	648 525 1 055	-	-	648 525 1 055	26	
Earms by acres baryasted	20 288 977	16 339 130	536 045	-	-	536 045	358	
Farms by acres harvasted:	1 855	499	192 110	-	-	192 110	24 2	
	1 933 3 828	1 117 2 456	168			168	2	
100 to 199 acres 200 to 499 acras 500 to 999 acres	10 949 10 067	7 557	248 176			248 . 176		
2,000 to 1,999 acras	4 389 991	7 983 3 795 871	110 51	=	=	110 51	=	
Cropland: Pesture or grazing only farms acres	7 948 1 572 322	4 635 820 759	133 18 950	-	_	133 18 950	1 (D)	
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured	4 172	3 254	99	_	-	99	3	
On which all crops failed farms acres	369 538 2 351 282 167	285 016 1 739 195 033	11 463 87 14 766	=	-	11 463 87 14 766	29 3 (D)	
In cultivated summer fallow farms	22 748	17 467	358		-	358 52 677	(D) 6 79	2
ldlefarms_	4 978 632 6 082	3 988 307 4 751	52 677 158			158	4	
acres	598 766	476 127	14 624	-	-	14 624	31	(
otal woodland farms	3 862 358 313	2 468 200 487	183 14 319		-	183 14 319	10 (D)	
Woodland pasturedfarms	1 623	849 77 843	54 5 025	-		54 5 025	\ <u>-</u>	
Woodland not pastured farms	177 519 2 784	1 946	148		-	148 9 294	10	
acres ' asturalend and rangeland other than croplend and woodland pastured farms	180 794	122 644	9 294	-	-	9 294	(O)	
croplend and woodland pastured farms acres	15 627 8 545 248	8 855 3 263 459	276 122 689			276 122 689	(D)	,
and in house lots, ponds, roeds, wasteland, etc	25 420	17 095	644	_	_ [644	24	
acres	1 855 882	1 374 488	32 125]		32 125	151	
Pestureland, all types farms	21 077 10 295 089	12 139	395 146 664	-	-	395 146 664	2 (D)	
mgated land farms_	757	4 162 061 331	90		-	90 24 134	13 177	(
Harvested cropland imgated farms	161 667 744	90 844	24 134 90]	-	90	13	
Pesture and other land imgated farms_	159 750 35	90 434	23 503	-	-	23 503	(0)	
acres	1 917	410	631	-	-	631	(D)	
and set asida in federal farm programs in 1982 farms	15 978	13 152 1 012 531	231 16 687	-	-	231 16 687	1 (O)	
ENURE AND RACE OF	1 156 527	1 012 531	16 687	-	-	16 687	(0)	
OPERATOR	00.4					1 055	26	
All operators	36 406 12 418	24 278 6 795	1 055 425			425	20	
Full owners	12 418 17 757 6 221	12 851	429 201	-	-	429 201	4 2	
Tenents	6 231 36 234	4 632 24 226	1 043	Ξ.	-	1 043	25	
	12 363 17 675	6 780 12 828	423 420		-	423 420	20 4	
Tenants	6 196	4 618	000			200	1	
Black and other racas	172 55	52 15	200 12 2 9		Ξ.	12 2 9	1 1	
Part owners	82	23	9	-	-	9	-	1

			Livestock, excep and animal (02	t dairy, poultry, specialties 1)				
Item								General farms,
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	primarily livestock (029)
FARMS AND LAND IN FARMS						108	477	686
Farmsnumber percent	66	469 1.3	7 710 21.2	5 899 16.2 7 093 001	1 520 4.2	.3	1.3	1.9
	1 656	396 927 846	8 466 305 1 098	7 093 001 1 202	1 358 640	40 298 373	63 462 133	760 734 1 109
Average size of farmacras Value of land and buildings¹farms	86	470	7 384	5 605 1 865 646	1 652	113	482	620 265 382
	7 034 81 791	157 210 334 489	2 425 633 328 499	1 865 646 332 854	502 356 304 090	41 709 369 106	70 010 145 249	428 035
Average per farmdollars Average per acredollars	4 268	430	285	260	343	680	909	383
Average per latin	32	69	1 357	883	81	9	204	6 10
\$40,000 to \$69,999	6 27	35 53	611 680	465 541	89 69	-1	38	15 45 73
	10	34 31	790 534	583 398	130 204	33 2	61 47	73
\$150,000 to \$199,999 \$200,000 to \$499,999	10	169	2 120 905	1 753 699	820 228	40 22	18 11	315 114
\$500,000 to \$999,999 \$1,000,000 to \$1,999,999		55 17	265	197	25	2 2	11 8 6	35
\$2,000,000 or more	-	7	122	86	6	2	•	·
Owned end rented land by operator: Land owned farms	64	424	6 724	5 155	1 333	100	422	632
acres	4 010	267 383 242	6 151 070 4 112	5 167 285 3 200	945 471 936	40 217 33	65 648 148	535 707 406
acres	70 5	152 956 239	2 967 190 4 073	2 475 914	443 031 933	9 249	25 888 145	255 360 399
Rented or leased land in farms farms acres	70	151 042	2 926 646	2 439 364	441 032 108	9 249	24 656 76	252 465 75
Land rented or leased to others farms acres	11 2 424	75 23 412	1 472 651 955	1 176 550 198	29 862	9 168	28 074	30 333
LAND IN FARMS ACCORDING TO USE					1 449	70	213	636
Total cropland farms acres	66 676	469 261 486	6 399 3 645 225 5 990	4 987 2 852 112	906 360	28 742	30 838	463 242 547
Harvested cropland farms acres	66 642	426 164 691	5 990 2 281 191	2 852 112 4 672 1 737 646	1 433 632 088	55 (D)	125 10 268	305 887
Farms by acres harvested:			781	552	32	16	87	19
Farms by acres harvested: 1 to 49 acres 50 to 99 acres	63 2	132 26	584	498 771	1 59 1	7	13	12
100 to 199 acres 200 to 499 acres	1	33 I	950 2 105	1 666	169 683	12	12 8	222 206
500 to 999 acres	-	83	1 180 337	903 248	427 60	8	4	48
1,000 to 1,999 acres		34 5	53	34	3	1	-	7
Cropland: Pasture or grazing only	-	139 27 099	2 033 504 531	1 589 426 737	636 130 089	28 (D)	94 6 834	248 62 130
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured farms	_	42	554	412	131	.11	11 1 799	67 6 104
On which all crops failed farms	1	5 416 69	49 709 307	35 591 230	9 018 93 7 740	984 3 741	4 867	45 3 560
In cultivated summer fallow farms	(D)	14 713 231	44 716 3 310	36 108 2 608	869	26	37 10 203	440 74 984
. acras	- 2	42 566 77	688 368 765	554 757 576	115 004 194	6 239 6	14	110
Idle farms acres	(D)	7 001	76 710	61 273	12 421	(D)	867	10 577
Total woodland farms _ acres _	5 52	69 5 402	844 108 671	606 93 311	151 12 746	2 369	1 461	12 601
Woodland pastured farms	-	36 2 669	541 79 290	401 69 583	70 5 831	9 470	32 839	5 552
Woodland not pastured farms	5 52	2 733	452 29 381	320 23 728	107 6 915	10 1 899	18 622	7 049
Pasturaland and rengeland other then		1			953	29	156	470
cropland and woodland pastured farms acres	5 493	203 112 023	4 677 4 380 135	3 801 3 873 900	382 416	6 287	25 432	
Land in house lots, ponds, roads,	33	330	5 281	3 948	1 099	85	337 5 731	484
acres	435	18 016	332 274	273 678	57 118	2 900	5 731 254	32 611 621
Pastureland, all types farms acres	5 493	317 141 791	5 982 4 963 956	4 771	1 305 518 336	55 (D)	33 105	319 962
Impated land farms	22 258	25 6 038	210 30 696	172	38 6 013	3 704	119	2 652
Harvested cropland imgated farms	22	25	30 696 204 30 030	167 (D)	38 (D)	3 704	(D)	14
Pasture and other land imgated tarms	258	1 1	1 14	13	1 2	704	(0)	1
acres Land set aside in federal farm programs in	-	(D)	666	1	(D)	l	10	244
1982	=	144 8 151	1 723 85 492	1 265 60 865	459 19 755	14 539	(D)	
TENURE AND RACE OF OPERATOR							477	686
All operators	66 61		7 710 3 606	5 899 2 706 2 414	1 520 586	108 75	330	281
Full ownersPart owners	3	192	3 606 3 075 1 027	2 414	745 189	25	84	ıl 58
Tanants	66	459	7 625	779 5 818	1 517	107	469 326	a! 686
White	61	225 186	3 580	2 679 2 376	745	25	8	281 347
Part owners Tenants	2	48	1 1 01	760	188	8	6	58
Black and other races Full owners		3 6	85 26 4	81 27	3 2	1	6	:
Part owners Tenants	-	· [6	1 4	38	1	1 3	.1	il -

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

				Field crops, excep	t cash grains (013)		
Hern	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
OPERATOR CHARACTERISTICS								
Operators by place of residence: On ferm operated Not on farm operated Not roported	25 277 7 161 3 968	16 304 5 536 2 438	629 274 152	=	-	629 274 152	24 2 -	6 4 1
Operators by principal occupetion: FarmingOther	30 572 5 834	21 360 2 918	769 286	_	2	769 286	8 16	1 10
Operators by days of work off farm: None	19 113 13 046 5 767 2 470 4 809 4 247	13 174 8 321 4 226 1 664 2 431 2 783	460 445 131 84 230 150	-	-	460 445 131 84 230 150	9 17 1 1 15	1 10 1 9
Operators by years on present farm: 2 years or less 3 or 4 years 5 to 9 years 10 years or more Average years on present farm Not reported	1 836 2 733 5 022 19 733 20 1 7 082	1 172 1 828 3 394 13 580 20 5 4 304	63 74 139 524 18.9 255	-	-	63 74 139 524 18.9 255	1 2 6 15 13.4 2	1 3 5 1 6.0
Operators by age group: Under 25 yeers. 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 65 years end over Average age	1 974 6 840 6 769 7 847 8 589 4 387 47 3	1 431 4 662 4 410 5 153 5 858 2 764 47.0	68 174 221 219 230 143 47 4	-	-	68 174 221 219 230 143 47.4	4 8 6 1 7 49.2	- 1 4 2 3 1 48.4
Operators by sex: Male Female	35 703 703	23 952 326	1 014 41	-	-	1 014 41	26	10 1
Operators of Spanish originFARMS BY TYPE OF	38	23	-	-	-	-	-	_
ORGANIZATION farms ecres Pertnership farms eares acres acres	31 742 32 555 722 4 338 5 785 969	21 134 22 777 128 2 964 3 865 005	864 549 568 146 200 414		-	864 549 568 146 200 414	24 (D) 2 (D)	10 (D)
Corporation: farms. Family held	165 341 947 3 162 20 15 460	86 211 769 1 85 12 12 059	35 60 036 - 35 1 (D)	-	-	35 60 036 - 35 1 (D)	-	=
More then 10 stockholders farms_ 10 or less stockholders ferms_ Other—cooperative, estete or frust, institutional, etc. ferms_ ecres_	1 19 141 150 747	1 11 82 76 845	1 9 (D)	-	-	1 9 (D)	-	- - 1 (D)
FARMS BY SIZE								
1 to 9 scres 10 to 49 scres 50 to 59 scres 50 to 59 scres 70 to 59 scres 140 to 179 scres 140 to 179 scres 220 to 229 scres 220 to 229 scres 1000 to 1,999 scres 1,000 to 1,999 scres 1,000 to 1,999 scres 1,000 to 1,999 scres	1 120 1 140 310 669 609 1 589 545 653 5 378 9 750 10 042 4 601	8 207 99 334 312 1 074 295 436 3 841 7 110 7 477 3 085	5 103 28 53 36 88 31 24 193 230 172 92		-	5 103 28 53 36 88 31 24 193 230 172	77 122 4 22 - 1	5 3 1 1 1 1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cesh grains (011) Field crops, except cash greins (013) Cotton (0131) Tobacco (0132) Sugar crops, Insh potetoes, hay, peanuts, end other field crops (0133.	24 278 1 055	24 278 - - -	1 055	-	-	1 055	-	=
Sugar crops, irsh potetoes, nay, peanuts, end other field crops (0133, 0134, 0139). Vagetables and melons (016). Fruits and tree nuts (017). Horticultural specialties (018). General ferms, pnmanly crop (019).	1 055 26 11 66 469		1 055	=	=	1 055	26	11 -
Livestock, except dery, poutry, and animel speciales (021). Beef cattle, except feediots (0212). Dary farms (024). Poutry and eggs (025). Animal specialties (027). General farms, pommarily investock (029).	7 710 5 899 1 520 108 477 686	-	-	-	-	-	-	=

			Livastock, exce and animal (0)	pt dairy, poultry, specialties 21)				
Item	Horticultural specialtias	General farms,		Beef cattle, except faedlots	Dairy farms	Poultry and	Anımal specialties	General farms, primanily livestock
	(018)	pnmarily crop (019)	Total	(0212)	(024)	eggs (025)	(027)	(029)
OPERATOR CHARACTERISTICS								
Operetors by place of residence: On farm operated Not on farm operated Not reported	33 21 12	313 81 75	5 754 1 007 949	4 334 813 752	1 322 61 137	77 9 22	310 102 65	505 64 117
Operators by principal occupation: Farming	27 39	317 152	5 816 1 894	4 519 1 380	1 463 57	70 38	160 317	581 105
Operators by days of work off farm: Nona	37 22 4 9 9	204 210 64 35 111 55	3 633 3 152 1 007 566 1 579 925	2 830 2 332 762 411 1 159 737	1 037 310 215 41 54 173	43 50 11 3 36 15	109 327 39 40 248 41	406 182 69 26 87 98
Operators by years on present farm: 2 years or lesses 3 or 4 years 5 to 9 years 10 years or more Avarage years on present farm Not reported	1 5 14 30 14.9 16	17 32 63 216 19.2 141	407 580 1 000 3 958 19.7 1 765	286 413 688 3 111 20.5 1 401	99 115 207 843 18.3 256	5 13 19 36 15.6 35	46 53 122 138 10.8 118	24 28 53 392 21.4 189
Operators by age group: Under 25 years 25 to 34 years 25 to 34 years 45 to 54 years 45 to 54 years 55 to 84 years 55 to 84 years 65 years and over Avarage age	13 9 12 16 16 51.7	9 89 93 118 100 60 48.2	356 1 335 1 443 1 643 1 738 1 195 48.4	249 930 1 076 1 254 1 386 1 004 49.3	80 338 295 388 359 60 44.7	2 24 27 14 21 20 48.2	13 109 129 106 72 48 45.1	15 91 130 186 191 73 49.4
Operators by sax: MalaFemata	53 13	453 16	7 495 215	5 725 174	1 495 25	100 8	448 29	657 29
Operators of Spanish origin FARMS BY TYPE OF ORGANIZATION	-	-	9	5	2	1	-	3
Individual or family farms	49	425	6 769	5 197	1 326	96	432	613
Partnershipacres acres	1 018 8 (D)	345 893 40 49 464	6 924 657 882 1 415 392	5 870 629 659 1 116 372	1 186 860 190 168 543	34 606 9 2 414	62 455 26 697	672 260 71 (D)
Corporation: Femily held tarms acres More than 10 stockholders ferms	8 81 - 8	(D)	61 772 1	8 (D)	(D)	(D)	13 (D)	(D)
10 or less stockholders farms. Other than family hald ferms. More than 10 stockholders farms.		2 - -	15 3 1 654	8 1 (D)	2 1 (D)	2	12 3 (D)	1 - -
10 or less stockholders farms Other—cooperative, estate or trust, institutional, etc acres	1 (D)	2 (D)	3 40 62 830	1 34 56 888	1 1 (D)	- 1 (D)	3 3 202	1 (D)
FARMS BY SIZE		' '			(-,	(-/		(0)
1 to 9 acres 10 to 49 acres 50 to 69 acres 50 to 69 acres 10 to 69 acres 10 to 69 acres 10 to 60 acres 10 to 60 acres 10 to 60 acres 10 to 139	48 12 2 - 2 - 2	3 64 10 25 16 22 15 15 61 91 96 51	799 533 135 205 199 310 163 139 946 1 472 1 602 1 207	532 302 94 140 154 242 132 98 720 1 135 1 303 1 047	49 21 9 7 12 38 20 17 225 587 458 77	31 19 1 5 4 10 1 1 1 9 14 9	158 156 19 33 24 24 10 4 17 16 14	7 10 2 4 4 22 10 17 83 230 214
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) Field crops, except cash grains (013) Cotton (013) Tobacco (0132) Sugar crops, insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016) Fruits and trea nuts (017) Horticultural speciatios (018) General farms, primarily crop (019)	66	469	=	-	-	-	-	=
Livestock, except dairy, poultry, and arimal specialties (021) Beef cattla, axcept feedlots (0212) Dairy farms (024) Poultry and eggs (025) Animal specialties (027) Genaral farms, primarily livestock (029)	-	-	7 710 5 899 - - -	5 899 5 899 - -	1 520	108	- - - 477	- - - - - 686

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

			F	Field crops, except	cash grains (013)		
itom	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanufs, and other field crops (0133, 0134, 0139)	Vegetebles and melons (016)	Fruits and tree nuts (017)
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total sales (see text)	36 406 2 292 027	24 278 1 646 235	1 055 132 287		-	1 055 132 287	26 171	11
Farms by value of seles: Less then \$2,500 \$2,500 to \$4,999	2 092	423	158		_	158	15 3	1
\$5,000 to \$9,999	1 638 2 786	658 1 553 3 157	88 111		- 1	88 111	1	
\$10,000 to \$19,999	4 840 7 418	5 326	117 93 152		1	117 93 152	5 1	:
\$40,000 to \$99,999 \$100,000 to \$249,999	11 317 5 215	8 403 4 013	174	=		174	1 -	
\$250,000 to \$499,999 \$500,000 or more	873 227	622 123	112 50		-	112 50		-
Grainsfarms \$1,000	30 751 1 595 505	24 276 1 457 691	647 36 785		- 1	647 36 785	1 (D)	:
Seles of \$40,000 or morefarms \$1,000	12 563 1 289 224	11 786 1 220 296	273 31 870	:	1	273 31 870	<u></u>	:
Corn for grain farms \$1,000	2 423	2 043	51 783	-	-	51 783	-	
Wheat farms \$1,000	63 822 29 236 973 983	58 574 23 440 879 271	575 25 811		3	575 25 811	1 (D)	
Soybeans	2 857 45 360	2 605 42 303	104 1 740		- 3	104 1 740	(0)	
Sorghum for grain	45 360 12 59	42 303 8 43	1 /40		3	1 /40		:
Oats	6 322 27 341 20 187	4 953	102		-	102 381	3	
Other grainss1,000	20 187 484 941	21 831 17 574 455 669	349 8 069	=	3	349 8 069	1 (D)]
Cotton and cottonseed farms	107 311	-	-	- 1	-	-	-	
\$1,000 Sales of \$40,000 or more farms	-	-	-	-	-			
\$1,000 farms		-	-				=	:
\$1,000 Sales of \$40,000 or more farms		-	-	-	-	-	-	
Hay, silage, and field seeds	4 692 27 211	3 075 13 399	589 6 326		:	589 6 326	1 (D)	
\$1,000 Sales of \$40,000 or morefarms	70	13	27	= =	-	27 2 262	(0)	(D
\$1,000 Vegetables, sweet corn, and melons farms	4 792 100	620 25	2 262	-	-	6	26	
\$1,000 Sales of \$40,000 or more farms	278	70	6		-	6	138	
Fruits, nuts, and bernesfarms_	(D) 26	4	ī			1	(D) 3	
\$1,000 Sales of \$40,000 or more terms	54	1 -	(D)			(D)	4	43
S1,000 Nursery and greenhouse products larms	78	8 27	-	-	-	-	2 (D)	45
\$1,000 Sales of \$40,000 or more	3 682 16	27		-		-	-	
\$1,000 Other crops	2 952 1 271	657	523	-	-	523	- 7	
Other crops	131 935 802	41 890 361	87 169 408			87 169 408	7 9	
\$1,000 Poultry and poultry productsfarms	124 052	36 613 525	84 931		-	84 931 26	2	2 (D)
\$1,000_ Sales of \$40,000 or more farms_	10 098	620	17	- :		17	(D)	(D
\$1,000_ Dairy products farms_	9 168 2 727	341 425	2	:	-	- 2	-	
\$1,000 \$1,000 farms farms \$1,000 -	104 510 990	7 162 42	(D)		-	(D)	1	
\$1,000	73 794 18 647	2 339 8 965	177	:	-	177	- 1	
Cattle and calves farms. \$1,000. Sales of \$40,000 or more farms.	354 574 1 822	110 081 378	1 577 11		-	1 577	(D)	(D)
\$1,000	170 212 2 616	24 783 1 078	(D) 21			(D) 21	-	
Hogs and pigs farms	42 689 254	11 604	183			183]	
Sheep, lambs, and wool shore same.	24 151	4 184	(D) 28	3		(D) 28 112]	
Sales of \$40,000 or more	1 784 7 815	794 2 888 3	112	. 3		1	-	
\$1,000	1 745	143	(D)	-	-	(D)	-	'
Other irvestock and irvestock products (see text)	1 410	392	35	-	-	35 89		:
\$1,000 Sales of \$40,000 or more	13 675 66 9 821	803	89 - -	-	=		(D)	:
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ferms	4 791	3 648	95			95	_	
\$1,000	4 791 17 202	13 999	250			250	=	(0
Value of agricultural products sold directly to individuals for human consumption (see text) ferms	873	200				24	17	
(see text) ferms \$1,000	1 544	330 485	24 28	[]	_	24 28	62) sé

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

			Livestock, exce and animal (0.	pt dairy, poultry, specialties 21)				
Item								Ganeral farms,
	Horticultural specialties (018)	Ganeral farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	primarily livestock (029)
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total selas (see taxt) farms \$1,000_	66 3 665	469 20 578	7 710 316 637	5 899 213 940	1 520 112 071	108 11 240	477 12 141	686 36 953
Farms by value of sales:		183	875	632	112 071	48	220	36 953
Farms by value of sales: Less than \$2,500 \$2,500 to \$4,999 \$5,000 to \$9,999	12 7 6	5	776 999	599 783	6 .	3	83	4
\$10,000 to \$19,999 \$20,000 to \$39,999	7	38 72 85	1 349 1 496	1 103 1 177	89 263	5 7 4	29 31	15 42 113
\$40,000 to \$99,999 \$100,000 to \$249,999	18 10 3	85 54	1 539 545	1 169 367	813 302	8	31 28	275 79
\$250,000 to \$499,999\$500,000 or more	1 2	7 2	90 41	50 19	16	14 2	5 2	6
Grains tarms tarms	1	283 7 838	3 929 63 750	2 952 41 914	1 042	30	16	526
\$1,000 Sales of \$40,000 or more farms \$1,000	(D)	7 838 59 4 765	63 750 313 29 338	175 11 862	15 418 54 3 176	1 453 11 1 121	(D) 3 170	12 339 64 4 488
Com for grain tarms \$1,000	1	36	215	127	36	7	1	33
Wheat farms	(D)	417 255	3 023 3 512	1 741 2 637	(D) 914	324 23	(D) 12	390 503
Soybeans \$1,000	(D)	4 854 20	43 731 88	30 555 28	10 667 22	(D) 2	177	8 920 16 66
\$1,000 Sorghum for graintarms	-	280	815 3	(D)	(D) 1	(D)		66
\$1,000 Oatslarms_		125 570	(D) 839	(D) 666	(D) 194	5	_1	103
\$1,000 Other grains farms \$1,000	-	130 1 717	(D) 1 443 12 996	2 588 966 6 862	909 414 3 428	34 25	(D) 5	443 246
Cotton and cottonseed farms	-	-	12 990	6 862	3 428	504	(D)	2 520
\$1,000 Sales of \$40,000 or more farms		=			-	-		
\$1,000 Tobacco	1	-			-			
\$1,000 Sales of \$40,000 or more tarms			-		-			
Hay, silage, and field seeds tarms	ī	253	576	412	106	5	24	61
\$1,000 Sales of \$40,000 or more farms	(D)	3 163 16	3 093 11	2 289 6	709 2	18	40	461
\$1,000 Vegatablas, sweet com, and melons farms	-	1 060	712 22	447 13	(D)	- 2	-	(D) 2
\$1,000 Sales of \$40,000 or more farms	13	15	26	20	(D)	(D)	(D)	(D)
\$1,000. Fruits, nuts, and bernes farms	-	1	5		3			-
\$1,000 Sales of \$40,000 or moretarms	(D)	(D)	3	(D)	= 1	= 1	=	(D)
\$1,000 Nursary and greenhouse productslarms	- 66	-	2	2	- 1	-1		-
\$1,000	3 643 16	-	(D)	(D)		-	-	_
\$1,000	2 952	46	- 25	- 15	- 5	- 2	-	- 6
Other crops farms	21	2 319	484	40	(D)	(D)	-	13
Sales of \$40,000 of more	-	29 2 155 13	353 456	-	122	100	- 6	79
\$1,000_ Sales of \$40,000 or moretarms_	-	11	444	321 137	91	8 750 41	2	164
Dairy products \$1,000_	-	29	(D) 266	209	1 520	8 524	-	(D) 478
\$1,000_ Sales of \$40,000 or moretarms_	-	(D)	2 665	1 615	79 476 827	376	-	13 689
\$1,000	-	(D)	1 052	458	62 777	(D)		6 488
Cattle and calves tarms \$1,000	(D)	259 5 134	7 134 212 004	5 852 163 800	1 513 15 850	24 236	34 106	537 9 583
Sales of \$40,000 or more tarms \$1,000	Ξ.	32 2 244	1 330 137 759	1 116 101 868	30 1 655	(D)	Ξ.	39 2 893
Hogs and pigs		45 712	1 316 29 109	413 2 607	73 336	376	5 5	72 363
Salas of \$40,000 or mora tarms \$1,000 Sheep, lambs, and wool farms	-	404 17	187 19 133 819	10 862 330	76	(D)	- 11	33
\$1,000 Sales of \$40,000 or mora farms		253	4 361 10	940	76 86	17	11 34	64 64
\$1,000		(D)	1 349	(D)	-	-	=	
Other livestock and livestock products (see text)farms	-	10	439	358	65	4	408	56
\$1,000 Salea of \$40,000 or moretarms	Ξ.	14	(D)	574	56	10	11 733 65	273
\$1,000 \\ FARM-RELATED INCOME AND DIRECT SALES	-	-	-	-	-	-	(D)	(D)
income from machine work, customwork.								
and other agricultural services farms \$1,000	(D)	50 172	711 2 092	496 1 240	183 373	4	27 133	69 171
Value of agricultural products sold directly to individuals for human consumption		''*	2 002	. 240	5/3	"	100	
(see text) farms \$1,000	(D)	9 (D)	343 652	199 351	53 104	18 17	40 94	30 52

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]

				Field crops, excep	ot cash greins (013)		
Item	T-111	Cesh greins	-	Cotton (0131)	Tobacco	Sugar crops, Insh potatoes, hey, peanuts, and other field crops (0133, 0134,	Vegetables and melons	Fruits and tree
COMMODITY CREDIT	Total	(011)	Totel	(0131)	(0132)	0139)	(016)	(017)
CORPORATION LOANS								
Amount received farms_ \$1,000	13 308 403 713 3 488 72 277	11 210 367 908	172 7 120 62 1 636	-	-	172 7 120	-	
Feed grains farms \$1,000 Wheat farms	72 277 12 199	3 055 66 347 10 336	1 636 143		-	62 1 636 143	-	-
\$1,000 Cotton	321 412	294 383	5 280	Ξ.	-	5 280	-	:
Soybeens, peanuts, rye, nce, tobacco, and honey	542	448	12	-	_	- 12	-	-
S1,000 SELECTED FARM PRODUCTION EXPENSES	10 024	7 178	204	-	-	204	-	-
Livestock and poultry purchased ferms \$1,000	10 650 103 507	4 577 25 434	135 (D)		-	135	2 (D)	-
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999	6 931	3 239	118	_		(Ď) 118	(L)	-
\$20,000 to \$49,999 \$50,000 or more	2 495 863 361	1 063 223 52	10 3 4	:	-	10 3 4	-	
Feed for livestock end poultry	15 988 72 741	7 084 14 570	205 (D)	-	-	205 (D)	(D)	:
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999	12 708 2 620	6 372 643	189	-	-	189	2	-
\$20,000 to \$79,999 \$80,000 or more	585 75	68 1	13 3	:		13 3 -	:	-
Commercially mixed formula feads ferms	5 714 174 863 28 566	1 901 23 120 3 918	55 (D) (D)	-	-	55 (D) (D)	(D) (D)	
Farms by tons purchased. 1 to 99 tons	5 458 217 39	1 876 24 1	53 2 -	-	=	53 2 -	2 -	=
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	4 439 1 068 145 62	1 718 163 18 2	52 1 2		-	52 1 2	2	-
Seeds, bulbs, plents, and treesfarms\$1,000	23 661 92 138	17 563 73 692	606 8 867	-	-	606 8 867	15 (D)	(D)
Farms with expenses of— \$1 to \$999. \$1,000 to \$4,999 \$5,000 to \$9,999	7 440 10 865	4 549 8 377 2 883	106 147 134	-	-	106 147 134	13	1 -
\$10,000 or more	3 286 2 070 20 983	1 754 17 188	219 594	-	- 1	219 594	- 9	<u> </u>
Commercial fertilizer	158 947	136 994	10 092	-	-	10 092	(D)	(D)
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	3 928 8 338 6 805 1 912	2 666 6 846 6 041 1 635	109 103 215 167	-	-	109 103 215 167	9 -	1 - -
Other agricultural chemicals	24 491 116 766	19 599 99 185	610 8 136	-	-	610 8 136	21 9	2 (D)
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999 \$5,000 to \$19,999	5 671 11 936 5 990	3 536 9 946 5 380	110 202 172	-	Ē	110 202 172	20	2
320,000 Of Miore	894 13 971	737 9 820	126 473	-	-	126 473	12	- 2
Hired farm labor	76 522	48 337	10 690	-	-	10 690	(D)	(D)
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	10 122 3 065 639 145	7 064 2 306 380 70	151 154 120 48	-	-	151 154 120 48	9 3 -	2
Workers by days worked. 150 days or more	5 612 9 938	3 860 6 232	270	-	_	270	1	1
Less than 150 days farms	11 413	8 084	863 428		-	863 428	(D) 12	(D) 2 (D)
workers Contract labor	29 951 1 281 3 961	18 497 838 2 402	4 064 118 804	-	-	4 064 118 804	(D) 2 (D)	(D) -
Farms with expenses of — \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	505 526 233	360 341 124	6 56 53	-	=	6 56 53	2	-
\$20,000 or more	17 15 469	10 941	345	-	-	345	5	-
	43 872 5 952	34 317 3 669	1 593	-	-	1 593 119	6	-
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	5 952 7 127 2 219 171	5 346 1 781 145	146 64 16	=	=	146 64 16	5	=

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

			Livestock, exce and animal (0:	specialties				
Item								
	Horticultural specialties (018)	General farms, pnmanly crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms primaril livestoci (029
COMMODITY CREDIT CORPORATION LOANS								
Amount receivedfarms \$1,000 _	- :	97 1 736	1 156 17 039	806 11 466	381 3 745	10 281	58 2 462	3 42
Feed grains	-	30 369	233	141 2 146	67 (D)	(D)		35 (D 210
Wheat	-	1 333	1 059 13 495	744 9 264	350 3 474	190	4 48	3 208
\$1,000 Soybeans, peenuts, rye, rice, tobacco,	-	-		-	-		-	
end honeyfarms \$1,000		5 35	18 133	10 55	(D)	(D)	54 2 414	(D
SELECTED FARM PRODUCTION EXPENSES ¹								
westock and poultry purchased farms \$1,000	-	174 1 447	4 192 62 625	3 057 41 052	971 7 978	83 1 477	198 1 189	316 2 600
Farms with expenses of – \$1 to \$4,999 \$5,000 to \$19,999	-	120 24	2 534 949	1 860 683	529 331	37 20	150 21	202
\$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	-	26 4	450 259	316 198	89 22	17 9	24 3	3
Feed for livestock and poultry farms \$1.000_		227 1 059	6 047 30 524	4 511 16 621	1 535 17 160	77 5 030	341 889	470
Ferms with expenses of— \$1 to \$4,999	-	182	4 720	3 713	598	38	316	29
	-	38 6	1 091 200 36	683 103 12	675 254 8	9 26	14	14
\$80,000 or more farms	-	83	1 576	1 022	1 533	77	107	380
tons \$1,000	-	1 111 202	49 642 8 183	19 477 3 058	58 430 9 262	29 548 4 902	1 414 266	10 990 1 715
Farms by tons purchased: 1 to 99 tons 100 to 499 tons 500 tons or more	-	81 2 -	1 508 59 9	995 24 3	1 425 105 3	43 9 25	104 3 -	366 13
Farms with expenses of — \$1 to \$4,999	-	73 8	1 223	861	949	39	94	289
\$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999	-	8 2	294 43 16	139	508 67	4 2 32	10 2	80
\$50,000 or more farms	28 320	231 620	3 352 5 407	2 535 3 645	1 334 2 112	53 142	52 68	425 890
Forms with expanses of	520	105	1 786	1 410	674	31	18	152
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999	14 1	95 16	1 340 172	993 101	614 36	17 2 3	33	226 40
\$10,000 or more	8	15 143	54 2 159 7 930	31 1 552	10 618	23	9	228
\$1,000	4	886	7 930	4 430	1 890	213	30	907
\$1 to \$999	9 2	38 44 47	845 897 331	647 674 195	184 325 103	9 12	2 7	6- 105 56
\$20,000 or more		14	86	36	6	1	-	
Other agricultural chemicals	24 (D)	201 644	2 820 6 237	2 131 4 088	846 1 670	20 66	68 38	280 77
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	23	97 59	1 325 1 189	1 043 901	382 391	7 8 5	54 14	115 125
\$20,000 or more		40 5	287 19	180	70 3	-	-	36
Hired farm labor farms \$1,000	40 854	161 895	2 240 8 514	1 667 5 658	781 4 023	49 199	149 1 598	1 37
Farms with expenses of \$1 to \$4,999 \$5,000 to \$19,999	32	107 43	1 831 332	1 383 231	590 141	37 12	120 13	179
\$1 to \$4,999	2	9 2	69 8	50	47		8 8	
Workers by days worked: 150 days or more farms	18	78	753	553	420	24	49	138
Less than 150 days ferms	98 33	155 116	1 241 1 872	912 1 372	826 535	(D) 43	177 145	288 143
workers Contract lebor farms	358 30	353 29	4 374 185	3 178 112	1 281	237	389	307
Forms with expenses of	16	82	477	331	86	26	(D)	6
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999	27 2	16 5	70 78 36	33 57 21	24 20 3	10	3 2	1
\$20,000 or more	-	-	1	2	-	=	-	'.
Customwork, mechine hire, and rental of machinery and equipment	-	170 318	2 770 5 004	2 110 3 728	831 1 843	37 40	108 98	262 653
Farms with expenses of ~	-	82	1 473	1 157	390	22	94	100
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more		76 12	1 083 205	796 151	336 105	14	12	109

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

				Field crops, excep	t cash grains (013			
Item	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tre
SELECTED FARM PRODUCTION EXPENSES1—Con.								
nergy and petroleum products farms.	36 299	24 261 210 753	977 10 136	-		977 10 136	30 23	
Farms with expenses of—	285 160 4 173		10 136	-				
\$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	11 974 17 788 2 364	1 542 7 800 13 111 1 808	277 264 179		=	257 277 264 179	20 9 1	
Petroleum products	36 299 253 553 35 156 100 623 31 175	24 261 191 597	977 8 854	-	-	977 8 854	30 14	
Gasoline and gasohol	35 156 100 623	23 413	940 3 555	-	3	940 3 555	14 30 9	
Diesel tuelfarms \$1,000	31 175 120 422	69 919 22 759 96 781	758 4 440	-		758 4 440	(D)	
LP gas, butane, and propane farms \$1,000	120 422 11 370 16 067	96 781 8 296 12 921	264 318	:		264 318	(D)	
Fuel oil and kerosene	4 186 2 803	2 852 1 988	94 66	-	-	94 66	(D)	
Natural gas	435 663	259 380	14	_	-	14	1	
Motor oil and greasetarms \$1,000	36 299 12 976	24 261 9 608	977 467	:	-	8 977 467	30 (D)	
Electricity farms \$1,000	29 195 30 807	19 003 18 675	765	-	-	765	15	
\$1,000 Other—coal, wood, coke, etc	30 807 2 899 800	1 623 480	1 270 58 12	-	-	1 270 58 12	(D) 1 (D)	
terest expense	24 331 306 232	16 719 220 309	611 13 277	1		611 13 277	10 42	
Farms with expenses of	3 527	2 245 4 668	112	-	-	112	1	
\$1 to \$999	7 189 4 297		143 52	-	_	143 52	8 -	
\$10,000 or more Farms reporting no interest expense	9 318	6 762	304	-	-	304	1	
(see toxt)	10 401	6 591	316	-	-	316	20	
ALUE OF MACHINERY AND EQUIPMENT!								
stimated market value of all machinery and equipment tarms	26 202	24 289	989			989	30	
\$1.000	36 382 3 058 930	2 353 572	108 938	-	-	108 938	250	,
Farms by value group. \$1 to \$4,999 \$5,000 to \$9,999	795 2 598	321 955	47 95	-	-	47 95	22 3	
\$10,000 to \$19,999	4 107	2 185 4 986 6 856	151 207	-	-	151 207	1	
\$20,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$199,999	8 338 9 390 7 058	6 856	131		-	131 153	3 1	
\$200,000 to \$499,999	3 832	5 611 3 161	153 181 24	-	-	181 24		
\$500,000 or more	264	214	24	-	-	24	-	
EQUIPMENT ¹								
utomobiles farmsnumber	31 683 47 411 34 584	21 728 32 782 23 300 73 163 22 750 74 038	775 1 390	-		775 1 390 921	16 19	
otortrucks, including pickupsfarms number	100 893	73 163	921 3 372		-	3 372 870	19 22 (D) 25	
heel tractors farms number 2 or 3 farms.	33 452 107 950 15 591	74 038	870 2 920 326	1	-	2 920 326	40	
number	15 591 (D) 12 947	28 357 8 821 42 793	836 351			836 351	6 (D) 2 (D)	
4 or morefarms number	(D)	42 793	1 891		Ξ.	1 891	(D)	
rain and bean combines, self-propelled only farms	22 623	17 581	417	_	_	417	1	
orn heads for combines farms	27 522	21 788 1 974	538 46	-	-	538 46	(D)	
number	2 414 2 705	2 211	61	=	-	61	-	
number	5 447	2 691	168	-	- :	168		
number	5 447 6 171 14 391	2 691 2 976 7 910	210 296	- :	-	210 296	-	
number eld forage harvesters, shear bar or	16 613	9 008	326	-	-	326	-	
llywheel farms number.	4 494 4 828	2 095 2 248	101 132	-	=	101 132	-	
GRICULTURAL CHEMICALS								
ommercial fertilizer farms farms	20 983 11 373 212	17 188 9 966 255	594 420 581	-	-	594 420 581	9 (D)	
me fgrms acres on which used	75 20 414	9 900 255 64 17 584	420 081		3	420 301	"-	
tons, .	38 010	34 105	1	-	-		-	
prays, dusts, granules, fumigants, etc., to control— Insects on hay and other crops farms	4 450	3 617	308			308	12	
acres on which used.	1 488 196	1 249 975	138 576] []	138 576	301	I

[Excludes abnormal farms; see text. For meening of ebbrevietions and symbols, see introductory text]

Excludes abnormal farms; see text. For meening of a			Livesfock, exce and animal (0:	pt dairy, poultry, specialties 21)				
item	Horticultural specialties (018)	General farms, primanly crop (019)	Total	Beef cattle, except feedlots (0212)	Deiry farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primanly livestock (029)
SELECTED FARM PRODUCTION EXPENSES1—Con.								
Energy and petroleum products	85 454 44	470 2 335 203	7 598 39 653 1 624	5 815 29 283	1 652 14 575 29	113 589 43	490 1 415 291	620 5 224 118
\$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	17 18 6	114 130 23	3 062 2 693 219	1 190 2 418 2 074 133	415 1 131 77	38 25 7	130 62 7	111 353 38
Petroleum productsfarms \$1,000	85 364	470 2 009	7 598 33 306	5 815 24 802	1 652 11 356	113 459	490 1 202	620 4 389
Gesoline and gasohol terms. \$1,000	80 86	451 933 309	7 424 17 692 5 153	5 651 13 420 4 016	1 642 5 521 1 475	113 160 59	456 678 179	604 2 068 472
\$1,000 IP oes butane and propage farms	6 6	840	11 794 1 812	8 747 1 332	4 272 620	88 48	385 60	1 814 164
\$1,000 Fuel oil and kerosene farms	27 14 79	(D) 33 6 2	1 575 817	969 600 260	694 270 223	175 19 (D)	45 17 16	194 69 46
\$1,000 Natural gas	17	2 (D)	369 99 54	86 45	223 11 38		21	10
Motor oil end greesefarms \$1,000_	150 85 16	(D) 470 112	7 598 1 822	5 815 1 361	1 652 608	(D) 113 25	490 69	20 620 248
Electricityfarms\$1,000 Other—coal, wood, coke, etcfarms	76 (D) 2 (D)	350 312 45 14	6 393 6 159 841 188	4 823 4 340 676 141	1 580 3 153 210 66	90 128 7 2	395 202 41 11	525 808 71 26
Interest expense farms	31	252	4 621	3 452	1 361 17 365	51	234	440
	(D)	2 244	44 438 898	32 660 683	17 365	1 271	1 315	5 934
\$1 to \$999. \$1,000 to \$4,999 \$5,000 to \$4,999 \$10,000 or more.	9 2	109 27 63	1 666 780 1 277	1 186 639 944	350 234 682	21 5 22	51 98 51 34	116 102 173
Farms reporting no interest expense (see text)	46	185	2 608	2 062	221	53	217	142
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery end equipment	85 2 122	470 22 671	7 641 380 425	5 835 286 545	1 652 126 311	113 5 685	490 16 122	620 42 637
Ferms by value group: \$1 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999	16 15	24 149	293 1 013	209 707	9 54	_ 58	62 153	1 102
\$10,000 to \$19,999 \$20,000 to \$19,999	13 27 12	58	1 344 2 314	1 047 1 798	214 468	3 20	73 113	65 104
\$20,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$199,999	12	96 47 74 21	1 627 762	1 313 533	453 318	13	48 21	201 105
\$200,000 to \$499,999 \$500,000 or more	-	21 1	271 17	218 10	131 5	7	20	40 2
SELECTED MACHINERY AND EQUIPMENT								
Automobiles farms number	65 83	375 494	6 242 9 045 7 142	4 814 6 903	1 517 2 210	80 120	332 479	550 786
Motortrucks, including pickups farms number	62 162	417 919		5 511 12 726	1 587 3 859	99 218	441 940	591 1 550
Wheel tractors farms	53 128 26	392 1 023 154	6 768 21 287 2 926	5 198 16 625 2 347	1 538 5 371 770	103 300 63	359 736 119	591 2 099 159
number 4 or morefarms number	66 6 41	353 112 544	2 926 7 279 2 586 12 752	16 625 2 347 5 845 2 011 9 940	2 012 678 3 269	158 22 124	263 57 290	410 311 1 568
Grain and bean combines, self-propelled onlyfarms	8 (D)	179 198	3 045 3 394	2 336 2 600	962 1 076	34 41	45 52	350 425
Com heads for combines farms number	-	21 25	3 394 270 291	157 159	65 68	7 (D)	1 (D)	30 37
Cottonpickers and stnppers farmsnumber	-				497	-	-	
Mower conditioners	(D)	114 136 218	1 758 2 068 4 146	1 421 1 674 3 243	530 1 291	20 (D) 31	72 72 125	126 148 373
Field forage harvesters, shear bar or flywheel farms number	(D) 2 (D)	254 57 58	4 752 1 326 1 436	3 677 999 1 074	1 570 686 722	(D) 4 (D)	147 43	524 180 181
AGRICULTURAL CHEMICALS		58	1 436	1 0/4	122	(0)	44	101
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	228 78 065
Lime farms acres on which used tons	253	70 329 1 (D) (D)	1 280 2 568	1 280 2 568				(D) (D)
Sprays, dusts, granules, fumigants, etc., to control— Insects on hay and other crcps 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

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

			Fiel	d crops, except	cash grains (013)			
ltern	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and to
GRICULTURAL CHEMICALS1 -								
prays, dusts, granules, fumigants, etc., to								
Control — Con. Nematodes in cropsfarms	337	237	34	_ [_	34	_	
acres on which used!	111 613 2 099	82 624	11 227		-	11 227		
Diseases in crops and orchards farms acres on which used	801 018	1 734 645 494	237 128 933			128 933	11 54	
Weeds, grass, or brush in crops and pasture farms	22 411	17 997	525	_	-	525	12	
acres on which used nemicals for defoliation, growth control of crops, or thinning of fruit	12 232 042	10 847 223	297 736	-	-	297 736 103	323	
acres on which used	243 717	190 456	35 637	-	-	35 637	(D)	
VESTOCK								
attle and calves inventory farms number	18 539 1 882 214	8 961 701 196	183 8 020	5		183 8 020	(D)	
Farms with— 1 to 9	1 272	625	56	-	-	56	-	
10 to 49	5 941 5 000	3 310 2 701	78 27	-		78	1	
50 to 99	5 000 3 968	1 696	27 14	-	-	27 14	-	
200 to 499	2 037 321	575 54	8 -	-	-	8 -	=	
Cows and heriers that had calved farms	17 164 974 938	8 327 364 568	148 3 469	-		148 3 469	-	
Beef cows farms.	15 576	8 046	141		-	141	-	
Farms with—	872 428	355 310	3 411	~	-	3 411	-	
1 to 9	1 966 7 543	949	58 65	- 1		58	-	
50 to 99	3 656	1 849	12		-	65 12	Ξ.	
100 to 199 200 to 499	1 822 537	609 106	5		-	5		
500 or more	52	6	-	-	-	-	- 1	
Milk cows farms	3 686 102 510	830 9 258	20 58	-	-	20 58		
Farms with -			II.	-	-	I	-	
1 to 4	1 111	442 72	18	= [18		
5 to 9 10 to 49 50 to 99	1 642 641	294 21	1	- 1	-	1	=	
100 to 199	89	-i		-1	-	-	-	
200 to 499 500 or more	11		-	-	-	=	Ξ.	
telfers and heifer calves ferms	15 327	7 321	127	-	-	127	1	
number Steers, steer calves, bulls, and bull	444 346	161 413	2 075	-	-	2 075	(D)	
calvesfarms number	16 733 462 930	8 104 175 215	157 2 476	-		157 2 476	1 (D)	
tle and calves sold farms	18 647	8 965	177	_	_	177	1	
number \$1.000_	1 016 650 354 574 9 813	333 355	4 228 1 577	- :		4 228 1 577	(D) (D)	
Calves farms	9 813	110 081 4 329	90	-		90	(-)	
number \$1,000	353 585 89 366	4 329 121 434 30 116 7 106 211 921	271	-	_	1 244 271	7	
Cattlefarms number \$1,000	15 088 663 065 265 208	7 106 211 921 79 964	125 2 984 1 306	-	-	125 2 984	(D)	
\$1,000 Fattened on grain and concentrates farms	265 208 2 262	1 127	1 306		-	1 306 23 927	(D)	
number \$1,000	2 262 108 428 52 022	28 297 12 579	927 497	-		927 497	_	
gs and pigs inventory farms	2 503	1 000	23	_	_	23	1	
number l	259 498	75 857	1 156	-	-	1 156	(D)	
arms with— 1 to 24	1 110	470	16	-	-	16	1	
25 to 49 50 to 99	368 356	161 141	2 3		-	2 3	Ξ.	
100 to 199 200 to 499	308 252	122 83	- 2		=	- 2		
500 or more	109 1 699	23 647	7		-	7	-	
	34 882	10 475 892	(D) 21		-	(D)	(D)	
Other farms number	2 242 224 616	65 382	(D)	-	-	(D) 21 (D)	=	
ogs and pigs soldtarms	2 616	1 078	1 574	-	-	21 1 574	5	
number \$1,000	446 822 42 689	124 415 11 604	183	-		183	Ξ.	
Feeder pigs	808 136 887 5 888	291 40 586	(D) (D)			3 (D) (D)	- :	
\$1,000	5 888	1 671	(D)	-	-	(D)	-	
tters of pigs farrowed between— Dec. 1 of preceding year end Nov. 30 farms	1 828	709	6			6		
number	47 017 1 606	13 690 629	(D)	-		(D)	(D)	
Dec. 1 and May 31 ferms number June 1 and Nov 30 farms number	24 575	7 519	(D) 3 9		-	(D) 3 9	(D)	
	1 311	494		-	- 1	3.		1

			Livestock, exce and anima (0.	pt dairy, poultry, I specialties 21)				
Item	Horticultural	General farms		Beef cattle,		Poultry and	Anımal	General tarms,
	specialties (018)	pnmarily crop (019)	Total	except feedlots (0212)	Deiry farms (024)	eggs (025)	specialties (027)	primarily livestock (029)
AGRICULTURAL CHEMICALS'-								
Sprays, dusts, grenules, fumigants, etc., to control—Con. Nematodes in crops		,	26		35			,
acres on which used	(D)	(O)	7 435	5 935	8 491	1	Ξ.	(0)
Diseases in crops and orchards farms acres on which used	(D)	13 2 140	53 13 594	7 031	39 8 463	(D)	-	2 297
Weeds, grass, or brush in crops and pasture tarms	10	175	2 572 704 754	1 966	783	17	67	252
acres on which used Chemicals for defoliation, growth control	(D)	62 833	704 754	472 812	209 492	8 539	11 377	89 665
of crops, or thinning of fruit farms acres on which used	-	-	63 12 461	47 9 963	3 506		1	(D)
LIVESTOCK								
Cattle and calves inventory farms number	(D)	259 25 880	6 981 820 166	5 684 763 985	1 518 161 365	41 2 191	53 772	539 82 581
Farms with— 1 to 9	-	39	460	310	11	21	39	20 89
10 to 49	2	71 61	2 105 1 443	1 690 1 187	257 569	9 7	9	99 188
100 to 199	-	55 29	1 491 1 234	1 244 1 048	548 127	1 3	i	182
200 to 498 500 or more] -	4	248	205	6	-	-	61 9
Cows and heifers that had calved farms	2	212 12 249	6 364 469 368	5 239 401 700	1 515 89 160	30	40	525 34 536
Beet cows farms_	(D) 2	195	6 247	5 160 397 909	512	1 077 25	498 37	370
Farms with	(D)	11 347	464 340		17 385	775	(D)	19 363
1 to 9 10 to 49	1	27 80	742 2 378	563 1 923	107 288	13 9	27 6	41 189
50 to 99 100 to 199		54 27	1 557 1 112	1 298 970	88 28	1	6 3 1	92 39
		6	414 44	367 39	- 1	i	-	8
500 or more	-	1			-	-	-	1
Milk cowsfarms number	(D)	38 902	795 5 028	624 3 791	1 514 71 775	9 302	4 (D)	475 15 173
Farms with— 1 to 4	1	12 5	602	477	9	5	3	19
5 to 9		5 18	77 97	64 68	20 871	2	1	16
50 to 99 100 to 199 200 to 499	-	3	16	13 2	532 74	ī	-	68
	-	i	-		7	1	-	68 10 2
Heiters and heiter calves terms		219	5 688	4 634	1 430	26	27	488
number	(D)	6 374	215 784	176 308	43 805	580	(D)	14 171
Steers, steer calves, bulls, end bull calves	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 number	(D)	259 13 739	7 134 582 808	5 852 471 911	1 513 52 230	24 676	34 412	537 29 190
Calves \$1,000 farms	(D)	5 134 123	212 004 3 914	163 800 3 410	15 850 1 014	236	106 14	9 583 320
number \$1,000		3 521 885	192 867	176 021 46 839	23 517 4 545	182 42	230	10 590 2 611
Cattletarms number	2	224 10 218	50 854 5 811 389 941	4 685 295 890	1 298 28 713	21 494	41 27 182	472 18 600
\$1,000	(D) (D)	4 249	161 150	116 961	11 304 [194	65	6 972
Fattened on grain and concentrates farms number	[]	39 1 820	889 72 943	182 2 500	134 2 564	52 52	(D) (D)	1 800
\$1,000	-	875	36 300	1 156	1 060	30		671
Hogs and pigs inventory farms number]	43 5 661	1 274 168 555	429 18 250	84 3 233	2 539	5 (D)	67 2 484
Farms with— 1 to 24	_	14	498	264	60	3	5	43
25 to 49		4 9	180 192	68 54	9 7			12 4 7
100 to 199] :	6	167 155	28 11	5	- 1		7
500 or more farms farms	-	2 33	82 810	1 3 1	1	i	-	49
number] [962	22 192	281 3 262	48 425	253	(D)	542 61
Other farms number		39 4 699	1 142 146 363	378 14 988	77 2 808	2 286	(D)	61 1 942
Hogs end pigs sold farms	-	45	1 316 299 774	413	73	. 6	5	72
number \$1,000	:	9 681 712	29 109	27 920 2 607	3 343 336	3 907 376	44 5	4 084 363 30
Feeder pigstarms number	:	14 4 862	440 88 684	123 9 968	29 1 264	1 (D)	-	1 369
\$1,000	-	187	3 928	392	47	(D)	-	1 369 53
Litters of pigs tarrowed between— Dec. 1 of preceding year and Nov. 30 farms	_	35	958	300	54	5	1	59
Dec. 1 and May 31 farms] [1 282 30	30 411 842	3 619 256	591 46	349	(D)	59 673 50 361
June 1 and Nov. 30 farms_		622 23	15 698 718	1 973 186	325 31	38	(D)	
number		660	14 713	1 646	266	311		312

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

[Excludes abnormal farms, see text For meaning of a				ield crops, except	t cash grains (013)			
tterm	Totel	Cash grains (011)	Total	Cotton (0131)	Tobecco (0132)	Sugar crops, Irish potetoes, hay, peenuts, and other field crops (0133, 0134, 0139)	Vegetables and melons (016)	Fruits end tree nuts (017)
LIVESTOCK—Con.	10101	(8.17)		(/	(1.1.1.)			
	1 708	748	28	_	_	28	_	
Sheep and lembs of all ages inventory farms number Ewes 1 year old or older farms number	204 515 1 568 126 745	83 760 692 53 578	4 838 27 1 826		-	4 838 27 1 826	=	=
Sheep and lambs sold farms number	1 765 155 554	783 61 279 726	28 4 175	- [=	28 4 175	-	
Sheep and lambs shorn farms number pounds of wool	1 609 150 981 1 380 206	726 62 972 585 252	25 1 738 17 220	=	=	25 1 738 17 220	=	=
Horses and ponies inventoryfarms	6 152	2 512	161		_	161	2	1
Horses and ponies sold	35 098 1 145 4 611 3 018	11 203 339 1 049	968 30 113	=	Ξ	968 30 113	(D)	(D)
Goats inventory \$1,000 farms_	225	615 77	82 8 55	-	:	82 8 55	- 2	=
Goats sold farmsnumber	1 250 61 320	330 17 45		=		55 2 (D) (D)	(D) 1 (D) (D)	=
\$1,000_	10	ĭ	(D) (D)	-	-	(D)	(Ď)	-
POULTRY								
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	Ξ
Ferms with— 1 to 399	2 494 37	1 015 12	38			38	3	-
3,200 to 9,999	5	1		-			-	=
20,000 to 49,999 50,000 to 99,999	5				=	_		
100,000 of more			- 1	-	-	37	3	-
Hens and pullets of laying ege farms number	2 510 350 323	1 009 72 312	37 (D)	=	=	(D)	66	Ξ.
Pullets 3 months old or older not of laying age	269 79 146	104 6 136	3 (D)	=	-	3 (D)	Ξ	=
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)	1 (D)
Farms with — 1 to 1,999 2,000 to 59,999	290	121	9	-	-	9	2	1
2,000 to 59,999	Ē	Ē	=	=	=	=	=	=
Turkey hens kept for breeding	162 823	54 187	5 44		-	5 44	-	_
Turkeys sold farms number	100 827 635	28 40 666	3 77	-	-	3 77	=	:
CROPS HARVESTED								
Corn for grain or seed farms acres	3 322 521 986	2 436 432 343	64 7 670		-	64 7 670	(0)	:
Irrigeted bushels	34 111 300 258	28 969 942 191	528 677	-	=	528 677 2	(D)	
Farms by acres harvested:	58 231	49 380	(D)	-	-	(D) 12	1	•
1 to 24 ecres 25 to 99 ecres	481 1 343	274 943	12 28		<u> </u>	28 17	<u> </u>	-
100 to 249 ecres 250 ecres or more	917 581	718 501	17	-	-	7	-	=
Corn for silege or green chop farms ecres	4 463 305 765	1 831 96 013	62 4 809	-	Ţ.	62 4 809	(D) (D)	:
lons, green farms acres	2 001 081 155 10 603	651 580 31 1 244	44 967 16 874	=	=	44 967 16 874	(D) (D)	
Wheet for grein farms_	29 266	23 442 8 670 075	577 186 906	-	-	577 186 906	1 1	-
acres bushels Irrigated	9 816 817 295 765 645 180	265 703 624 86	7 764 416 56 5 987	-	=	7 764 416 56 5 987	(0)	
Farms by acres hervested:	22 752 556	13 040 267	5 987	_	_	29	,	
Farme by acres hervested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 ecres or more.	4 549 9 522 14 639	2 846 7 151 13 178	126 185 237	-	1	126 185 237		=
Barley for grain	12 261 1 807 855	10 055 1 587 115	282 56 946	:	-	282 56 946	(D) (D)	-
Irngated bushels farms	91 826 453	81 531 021 20	3 464 529	=	-	3 464 529 4	(<u>D</u>)	
Farms by acres hervested:	3 954	2 974	162	-	_	162	1	
1 to 24 ecres	916 5 052 4 325 1 968	609 3 857 3 795 1 794	17 81 103 81	=		17 81 103 81		

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

			Livestock, exce and animal (0.	pt dairy, poultry, specialties 21)				
item	Horticultural	General farms,		Beef cattle,		Poultry and	Animal	General farms, primarily livestock
	specialties (018)	primarily crop (019)	Total	except feedlots (0212)	Dairy farms (024)	eggs (025)	specialties (027)	livestock (029)
LIVESTOCK - Con.								
Sheep and lambs of all ages inventory farms	-	20	795	319	. 72	4	_11	30
Ewes 1 year old or older farms_	_ =	3 585 14	106 259 734 65 987	29 989 289	3 639 63 2 122	114	522 9 417	1 798 25 1 263
Sheep and lambs sold farms_	:	1 445 17	815	20 103 328 21 722	2 122 74 1 969	107 6	10	1 263 32 1 703
Sheep and lambs shorn farms_	=	3 084 15 3 072	82 375 741 78 397	21 /22 294 22 640	1 969 58 1 942	488 6 377	481 9 833	1 703 29 1 650
number pounds of wool	Ξ,	21 794	707 642	22 640 221 693	18 805	3 831	7 911	17 751
Horses and ponies inventory farms number	1 (D)	132 694	2 511 13 779	2 085 11 586	325 1 404	24 133	325 5 154	157 1 754
Horses and ponies soldfarmer	(0)	8 (D)	396 1 336	330 1 174	61	1 (D)	261 1 448	49 516
S1,000		(b)	661	551	50	(D)	1 350	249
Goats sold number	=	(D)	573	221 13	14	20	210	33
number \$1,000	. E	-	28 97 6	35	(D) (D)		148	3 18 (Z)
POULTRY				'	(5)			(2)
		29	1 000	747	200	59		133
Chickens 3 months old or older inventory farms number	-	1 769	1 009 79 737	36 315	15 037	240 109	23 580	133 11 984
Farms with— 1 to 399	-	29	996 12	744 3	217	43	23	130
400 to 3,199 3,200 to 9,999	-		12	-	-	<u>'</u>	-	-
10,000 to 19,999 20,000 to 49,999		-	Ī	-	-	4		
50,000 to 99,999 100,000 or more		-	-	-	-	- 1	-	
Hens and pullets of laying age farms	-	29 1 769	1 003 66 623	743 33 369	216 14 012	57 182 819	23 (D)	133 10 518
Pullets 3 months old or older not of	-	1 709	120	33 309 81	14 012	102 019	(0)	10 516
laying age farms number	Ξ.		13 114	2 946	1 025	57 290	(D)	1 466
Chickens 3 months old or older sold farms number	-	5 (D)	94 21 294	65 5 724	26 3 828	31 194 136	1 (D)	21 4 099
Broilers and other meat-type chickens sold		2	97	69	23	19	3	13
Farms with-	-	(D)	8 351	6 755	2 388	4 275	144	2 869
1 to 1,999 2,000 to 59,999	=	2	97	69	23	19	3	13
60,000 to 99,999 100,000 or more					-		-	
Turkey hens kept for breeding farms	_	1	79	52	7	6	5	5
Turkeys sold farms	-	(D)	372 20	202 9 272	22 6 70	148 36 770 194	(D)	36 7 16 114
CROPS HARVESTED	-	•	514	272	70	//0 194	-	16 114
Corn for grain or seed		50	544	276	150	9	2	65
acres bushels	(D) (D)	4 862 271 668	58 501 3 280 230	26 755 1 458 970	10 473 553 886	2 403 179 590	(D) (D)	5 605 316 927
Irrigated tarmsacres	(0)	271 608 6 403	38 5 440	24 3 261	12	175 350 1 (D)	(0)	8 779
Farms by acres harvested: 1 to 24 acres	1	10	135	77	37	3	1	7
25 to 99 acres 100 to 249 acres		20 17	236 113	117	79 30	3	· ·	37 18
250 acres or more		3	60	51 31	30	3		3
Com for silage or green chop farms acres	-	91 6 273	1 395 113 790	1 000 84 077	840 66 199	4 470	(D)	236 17 995
Imgated farms	-	51 713 8	740 951 70	526 783 55	407 519	2 150	(D)	99 029
acres	-	530	5 825	4 484	1 632	-	-	(D)
Wheat for grain farms acres	1 (D)	257 57 869	3 528 630 025	2 649 460 395	921 147 515	23 4 970	13 (D) (D)	503 117 206 2 764 007
bushels	(D)	1 525 763 11	14 350 385 26	10 103 644 21	3 443 500	159 060	(D)	2 764 007
Farms by acres harvested: 1 to 24 acres	-	(D)	2 169	2 000	(D)	-	-	-
1 to 24 acres 25 to 99 acres 100 to 249 acres	ī	10 56	197 1 151 1 383	143 878	38 274	ē	4 5	10 82
100 to 249 acres 250 acres or more	:	112 79	1 383 797	1 043 585	441 168	8 7	1 3	241 170
Barley for grain farms		99	1 227	783	412	13	.4	168
acres bushels		9 838 444 872	106 261 4 424 996	56 658 2 105 613	30 462 1 216 275	3 373 172 769	(D) (D)	13 477 555 679
Irrigatedfarms acres	-	112	12 489	211	(D)	-	Ī	2 (D)
Farms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres	-	16	202	145	54	- 1	-	.17
	-	45 30	696 263	464 149	257 91	3 6	3	110 36 5
250 acres or more See footnotes at end of table.	-	l 8	l 66	25	10 l	4	-	. 5

				Field crops, excep	t cash greins (013	1)		
ltam	Total	Cash grains (011)	Total	Cotton	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134,	Vegetables and melons	Fruits and tree
CROPS HARVESTED—Con.	Iotai	(011)	lotal	(0131)	(0132)	0139)	(016)	(017
	40.074	7 744						
Oats for grain farms acres bushels	12 974 962 212 47 578 140	536 861 28 221 943	148 8 753 417 930		=	148 6 753 417 930	-	
Imgated	47 576 140 51 2 229	26 221 943 14 925	10 285			417 930 10 285	-	
Farms by acres harvested 1 to 24 acres	1	1 436		-	~		-	
1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	2 186 7 483 2 982 323	1 436 4 645 1 478 185	54 73 14	=	-	54 73 14 7	= =	
Rye for grain farms	860	723	(-	4	-	
acres bushels	66 523 2 050 808	59 126 1 834 224	(0)	-	- 31	(D)		
Irngated tarms acres	1 1	1	(6)			(D)		
	(D)	(D)		-	-1	-	-	
laxseed farms acres	4 884 417 279	4 168 370 355	17 1 462	-		17 1 462	-	
Imgated bushels farms	5 267 932 13	4 811 285 12	11 887	:		11 887		
acres	1 459	(D)	-	-	-	-	-	
Sunflower seed farms acres	11 697 3 112 829	10 600 2 934 351 3 082 410 030	71 9 898	- 1	-	71 9 898	1 (D)	
pounds farms	3 242 281 818 58	3 082 410 030 54	9 485 804			9 485 804	(D)	
acres	7 219	6 439	-	-	-	-	-	
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	249 2 711 4 432	195	2	-	-	2 32	ī	
25 to 99 acres 100 to 249 acres 250 acres or more	4 432 4 305	2 295 3 987 4 123	32 30 7		-	30		
iovbeans for beans farms	2 868	2 612	105	-	-	105	-	
acres	411 739	382 016	15 424	-	-	15 424	-	
bushels farms	8 790 196 20	8 173 080 16	353 053			353 053	-	
Farms by acres harvested 1 to 24 acres	2 063	1 848	-	-	-	-	-	
25 to 99 acres	141 1 267	117 1 135	6 45	-		6 45		
100 to 249 acres	1 033 427	963 397	35 19	-		35 19		:
ry edible beans, excluding dry limas farms	1 771	1 622 221 315	102 13 423	-	-	102	_	
acres	239 369 2 461 133	221 315 2 289 794	13 423 132 668	-	-	13 423 132 668		
Irrigated farms acres	7 660	36 5 848	19 1 364		-	19 1 364		
Farms by acres harvested. 1 to 24 acres	84	71	5	- 1	_	5	_	
25 to 99 acres 100 to 249 acres	819 624	752 575	44 38	- 1		44 38		
250 acres or more	244	224	15	-		15	=	
rish potatoes	644 121 334	252 25 042	279 95 370	-	-	279 95 370	8	
Irrigated	17 094 510	3 133 702	13 827 431	-		13 827 431	1 522	
acres	261	27	(D)	- [-	(D)	1 522 5 8	
Farms by acres harvested: 0 1 to 4.9 acres 5.0 to 24.9 acres	240	128 17	13 5	-	-	13	6	
5.0 to 24.9 acres 25.0 to 99.9 acres 100.0 acres or more	29 81	31	47	Ξ	=	47	Ξ.	
	294	76	214	-	1	214	-	
Sugar beets for sugar	820 148 594	465 81 956	317 61 133	-	-	317 61 133	- 1	
Irrigated farms	2 527 466 76	1 338 208	1 097 833	-		1 097 833		:
acres	9 773	(D)	8 158	-]	-	8 158	-	
lay-alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	19 079	10 569	608	- 1	_	608	2	4
acres tons. dry	2 644 337 4 174 406	1 103 674 1 752 738	78 853 142 119			78 853 142 119	(D) (D)	47 (D
Irrigeted	380 33 624	94 6 566	67 6 166			67 6 166	12	``
Farms by acres harvested:		1 819	90	_		90	1	
25 to 99 acres 100 to 249 acres	7 207	4 735 3 097	270 155		-	270 155	1	-
250 acres or more	6 252 2 956	918	93		-	93		
Alfalfa hay tarms	14 694 1 354 683	7 604 526 176	480	-		480	2	
Irrigatedfarms	2 462 033	526 175 968 219 86	45 483 93 736 64		-	45 483 93 736 64	(D) (D)	
acres	348 28 711	5 641	5 914	-	-	5 914	-	
Wild hay farms	10 293 716 348	5 966 350 401	210 17 945	-	-	210 17 945	-	_2
acres tons, dry	843 638	350 401 434 760	17 945 23 679	-	-	17 945 23 679		(0)
Irrigated farms	1 1 960	391	-	-	-	-	-	

(Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text)

(Excludes abnormal farms; see text. For meaning of	abbreviations and :	symbols, see intro						
			Livestock, exce and animal (0)	pt dairy, poultry, specialties 21)				
Item								General farms,
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	primarily livestock (029)
CROPS HARVESTED—Con.								
Oats for grain	-	198 13 111	3 266	2 527 189 696	1 133 114 480	15 888	20 1 002	450 41 902
bushels Irrigated farms	-	675 021 2	245 215 11 017 118 21	8 426 154	5 230 686 3	52 705	43 595	1 919 142
Farms by acres hervested	-	(D)	735	597	228	-	-	(D)
1 to 24 acres 25 to 99 acres	-	53 102 41	554 1 850 779	430 1 428 608	44 551 509	8 5	10 6 4	27 251 156
100 to 249 scres 250 acres or more	-	2	83	61	29	i	-	16
Rye for grain farms acres	-	4 163	99 5 428	74 4 419	15 660	1 (D)		14 925
Imgeted tarms	-	5 415	156 749	126 039	16 684	(D)		30 104
Flaxseed farms_		32	434	315	143	- 7	-	85
acres bushels	-	2 602 24 527	28 536 282 996	21 162 207 085	7 862 78 787	(D) (D)	(D) (D)	6 091 55 030
Irrigatedfarms acres	-	-	1 (D)	1 (D)	-	-	-	
Sunflower seed farms ecres	-	55 11 781	614 102 705	366 60 057	206 28 271	16 2 766	2 (D)	132 22 940
Imgated farms	-	10 955 860	90 136 624	49 124 266 3	26 448 955	3 124 000	(D) (D)	22 940 19 604 745
Farms by acres harvested. 1 to 24 acres		-	(D) 37	480	10		- 1	(D)
25 to 99 acres 100 to 249 acres	-	18 24	244 232	142 145	10 73 90	5 8	į	42 61
250 acres of more	-	13	101	56 28	33	3	-	25 16
Soybeans for beans farms acres bushels		2 956 54 240	8 346 163 229	1 957 31 421	23 1 455 23 274	(D) (D)		(D) (D)
Imigated farms acres	-	-	4 215	3 (D)		-	:	
Farms by acres harvested: 1 to 24 acres 25 to 99 acres	-	2	13	5 17	3		-	12
25 to 99 acres 100 to 249 acres 250 acres or more		8	50 20 6	5	17 3	1	3	13 3
Dry edible beans, excluding dry limas farms	-	9	31 2 989	11	3 190	-	-	4 180
acres cwt Imgeted	-	1 272 12 714 2	2 989 22 462 4	602 5 588	1 880			1 615
Farms by acres harvested: 1 to 24 acres	-	(D)	(D)	(D)	-	-	-	-
1 to 24 acres 25 to 99 acres 100 to 249 acres	3	1 7	7 16	4 5 2	3			3
250 acres or more	-	i	4.	-	-	-	-	-
Irish potatoes farmsacres	-	17 803 118 413	65 48 6 225	52 30 3 403	11 13	3 11 552	-	9 36 5 890
Irrigated tarmsacres	-	118 413 1 (D)	6 225 1 (D)	3 403 1 (D)	775			5 890
Ferms by acres harvested.	-	8	63	51	10	2	_	8
5.0 to 24.9 acres 25.0 to 99.9 acres 100.0 acres or more	=	3 2 4	2 -	1	1	1	-	ī
Sugar beets for sugar farms	_	30	8	1		-	-	-
acres tons	-	4 148 68 698	1 357 22 727	(D) (D)			-	
Imgatedfarms_ acres	-	964	(D)	(D)	-		Ξ.	
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	503
acres tons, dry Imgeted farms	(D) 52	55 146 109 403	1 054 676 1 587 591 151	898 172 1 331 130	248 934 418 690 29	2 591 3 318	8 364 8 571	93 967 151 837
Farms by acres harvested: 1 to 24 acres	-	2 585	14 556	12 122	2 584	(D)	(D)	1 055
25 to 99 acres	4 -	97 136 107	525 1 573 1 920	346 1 180 1 553	31 316 706	15 9	56 41 15	24 125 244
100 to 249 acres 250 acres or more	-	67	1 920 1 459	1 272	303	2	4	110
Alfalfa hay farms acres	3 (D)	302 33 356	4 508 554 975	3 561 467 299	1 253 139 351	19 1 113	69 3 334	454 50 821
imgated farms acres	(D)	75 916 22 2 248	951 749 133 11 502	786 909 111 9 273	269 700 26 2 290	1 993 2 (D)	5 323 4 (D)	95 296 11 1 004
Wild hay farms	1	191	2 885	2 331	705	18	27	288
acres tons, dry Imgated farms	(D) (D)	11 956 16 356	257 207 279 499 10	222 090 239 417 10	53 099 60 558	943 883	1 144 1 022	23 626 26 863
imgated tarms acres.	_ :	(D)	1 205	1 205	(D)			

Data are besed 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]

[For meaning of abbreviations and symbols, see introductory tea					-		
All farms	North Dakota	Adams	Bernes	Benson	Billings	Bottineau	Bowman
FARMS AND LAND IN FARMS							
Farms	36 431	371	1 015	760	257	967	377
1978	40 357	587 283	1 147 903 751	867 823 297	295 745 982	1 077 971 386	709 756
Lend in farms	40 206 005 41 702 370	611 481	976 492	866 115	759 844	1 036 187	741 815
Average size of farmacres, 1982 1978	1 104 1 033	1 583 1 456	890 851	1 083	2 903 2 576	1 005 962	1 883
Annrovimeta land area acres 1982	44 351 724 90.7	632 460 92.9	958 560 94.3	903 891 91.1	736 979 101.2	1 067 366 91.0	1 792 743 449 95.5
Proportion in farms percent, 1982 Value of land and buildings1:							
Average per farm	486 939 360 902	382 332 354 131 244	535 397 390 209 597	462 282 327 737 431	502 257 323 922 172	441 303 377 848 472	514 652 364 536 286
Average per acredollars, 1982	439 347	244 233	597 457	431 328	172 135	472 376	286 200
LAND IN FARMS ACCORDING TO USE	347	255	45/	320	100	570	200
Total croplandfarms, 1982	34 693	359	963	731	236	928	348
1978 acres, 1982	38 936 28 115 546	404 379 181	1 111 797 127	656 683	274 139 972	1 050 840 345	387 343 342
Harvested croplandfarms, 1982	28 605 578	368 683 352	822 608 950	686 622 722	145 168 230	877 633	367 890 339
1978	34 031 38 388	401	1 096	827	266	911 1 042	380
acres, 1982 1978	20 308 135 18 978 609	214 695 209 032	666 167 619 047	488 731 431 743	80 561 84 266	600 532 560 537	181 319 199 005
1982 acres harvested							
1 to 9 acres tarmsacres	324 1 428	(D)	9	7	1	5	(D)
10 to 19 acres tarms	384	1 1	43 16	45 7	(D) 5	20 13 179	
20 to 29 acres larms	5 150 384	(D)	205	107 10	(D)	179	(D)
30 to 49 acrestarms_	8 824 765	129	186	238	(D)	10 228	(D) 12
acres	28 922	299	21 783	11 409	263	27 1 055	468 33
50 to 99 ecres farms acres	1 933 140 955	12 862	38 2 833	27 2 136	20 1 565	86 6 353	2 400
100 to 199 acres farms	3 829 554 991	38	96	55	43	108	37 5 446
200 to 499 acres	554 991 10 951	5 551 118	12 284 279	7 695 218	6 401 98	15 889 218	5 446 105
acres	3 729 034 10 074	37 224 105	96 752	74 763	31 147 49	71 864	36 527
500 to 999 scres farms acres	7 083 876	72 592	280 199 169	245 173 496	33 945	241 166 180	108 73 397
1,000 acres or more tarms acres	7 083 876 5 387 8 754 955	98 015	214 353 912	142 229 842	6 7 144	203 338 764	39 63 019
1978 acres harvested:	0 754 555	50 0.5	000 012	225 042	, 144	330 704	00 013
1 to 9 acres farms	264 1 065	4	7 34	_2	-	.5	-
10 to 19 acres	358	15	10	(D) 8		20 10	10
20 to 29 acres	4 931 382	- 2	123	(D)	7	145	163 3 65
acres farms	8 618	(D)	130	73	160	353	65
acres	818 31 092	(D) 22	21 771	11 397	12 415	1 529	9 318
50 to 99 acres tarms acres	2 352 172 425	1 533	48 3 534	50 3 740	16 1 164	79 5 811	22 1 613
100 to 199 ecres tarms		67	132	92		145	
acres	5 073 745 773 14 973	10 184 130	19 557 395	13 493 335	56 8 100 136	21 304 338	53 7 786 124
acres	5 064 401	44 813	132 547 326	114 511	42 941 30	114 192 268	44 348
500 to 999 acresacres	10 383 7 102 738	79 956	326 228 027	159 541	20 718	186 952	117 79 737
1,000 acres or moretarms acres	7 102 738 3 785 5 847 566	72 212	151 234 324	94 139 858	9 10 768	142 230 231	42 64 975
Croplend used only for pesture or grazing ferms, 1982		89	250	180	62	212	
1978 acres, 1982	7 953 8 944 1 574 580	92	298	210	63	202	71 92 37 707
1978	1 574 580 1 602 427	(D) (D) 314	42 313	34 890	18 947 13 491 151	25 384	25 735 286
Other croplendfarms, 1982	1 602 427 26 270 32 693	314 348	742 976	616 764	196	767 940	286 344
ecres, 1982 1978	6 232 831 8 024 542	(D) (D)	100 916 161 248	130 827 219 989	40 464 47 411	216 207 291 712	344 124 316 143 150
Cropland in cover crops, legumes, and	8 024 542	(0)	101 240	219 909	4/ 411	291 /12	143 130
soil-improvement grasses, not harvested and not pasturedfarms, 1982	4 175	34	150	131	29	120	27
1978 acres. 1982	6 529 369 573	44 (D)	179 11 245	177 10 685	38 1 766	205 11 732	27 50 1 701
1978	568 519	5 403	13 157	19 121	2 539	18 928	3 374
1978	2 351 1 370	21 15	24 30	68 34	11 9	53 31	14 14 2 697
acres, 1982	282 167 138 196	6 692 (D)	2 485 2 558	5 803 5 206	946 448	4 537 3 956	2 697 1 029
1978	22 758	287	611	561	122	709	271
Cropland in cultivated summer fellow ferms, 1982		327	876 70 246	733 98 946	180 31 667	874 182 320	330 114 957
Cropland in cultivated summer tellow ferms, 1982 1978	4 980 369			au 340	40 677	245 638	124 856
Cropland in cultivated summer tellowferms, 1982 1978 acres, 1982 1978	29 110 4 980 369 6 626 529	122 673 121 952	127 559	182 497	40 077		
Cropland in cultivated summer fellow	6 626 529 6 086 7 822	121 952 75 81	190 249	160 152	36 39	193 261	54 65
Cropland in cultivated summer tellow ferms, 1982. 1978. acres, 1992. 1978. Cropland idle farms, 1992. 1978. acres, 1982. 1978. acres, 1982.	6 626 529 6 086 7 822 600 722	121 952 75 81 9 722	190 249 16 940	160 152 15 393	36 39 6 085	193 261 17 618	4 961
Cropland in cultivated summer tellow	6 626 529 6 086 7 822 600 722 691 298	121 952 75 81 9 722 7 668	190 249 16 940 17 974	160 152 15 393 13 165	36 39 6 085 3 747	193 261 17 618 23 190	4 961 13 891
Cropland in cultivated summer tellow	6 626 529 6 086 7 822 600 722 691 298 3 868	121 952 75 81 9 722 7 668 14	190 249 16 940 17 974 108 180	160 152 15 393 13 165 109 103	36 39 6 085 3 747 14 23	193 261 17 618 23 190 187 195	4 961 13 891 13 18
Cropland in cultivated summer tellow terms., 1982 1987 1982 1982 1987 1982 1982 1982 1982 1982 1982 1982 1982 1982 1982 1982 1982 1983 1984.	6 626 529 6 086 7 822 600 722 691 298 3 868 4 204 396 570 418 456	121 952 75 81 9 722 7 668 14 10 2 863 1 545	190 249 16 940 17 974 108 180 3 399 6 958	160 155 15 393 13 165 109 103 16 567 14 097	36 39 6 085 3 747 14 23 4 121 7 262	193 261 17 618 23 190 187 195 33 032 32 284	4 961 13 891 13
Cropland in cultivated summer tellow Items., 1992. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 1982. 2076, 2076, 2076. 2076, 2076, 2076.	6 626 529 6 086 7 822 600 722 691 298 3 868 4 204 396 570	121 952 75 81 9 722 7 668 14 10 2 863	190 249 16 940 17 974 108 180 3 399	160 152 15 393 13 165 109 103 16 567	36 39 6 085 3 747 14 23 4 121	193 261 17 618 23 190 187 195 33 032	4 961 13 891 13 18 762

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

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

[For meaning of abbreviations and symbols, see introductory text]							
All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
FARMS AND LAND IN FARMS							
Farmsnumber, 1982	580	792	1 276	971	611	612	697
1978	650	829	1 433	1 101	706	671	748
Land in tarmsacres, 1982	641 142 640 701	871 910 912 695	1 059 212 1 119 145	872 448 923 921	615 787 666 836	737 409 742 493	1 397 141 1 419 371
Average size of farmecres, 1982	1 105 986	1 101	830 781	899 839	1 008 945	1 205 1 107	2 005 1 898
Approximate land area	715 276	1 035 571	1 130 822	964 755	729 177	824 563	1 275 699
Proportion in farmspercent, 1982 Value of land and buildings!: Average per farmdollars, 1982	89.6	84.2	93.7	90.4	84.4	89.4	109.5
	349 025 217 605	351 342 290 103	808 375 592 341	518 422 417 284	447 959 389 525	384 492 280 993	519 852 340 138
Average per acredollars, 1982	307 223	320 267	592 341 981 753	587 485	389 525 447 399	341 258	340 138 239 179
LAND IN FARMS ACCORDING TO USE	223	207	753	485	389	256	1/9
Total croplandfarms, 1982	560	722	1 212	949	572	589	643
1978 acres, 1982	627 477 298	798 490 487	1 394 988 027	1 090 787 145	674 482 462	652 562 036	716 448 598
Harvasted croplendfarms, 1982_	471 720	494 778	1 021 698	814 036 939	495 916 560	560 754 585	483 975
1978	551 622	703 774	1 197 1 377	1 081	656	650	617 699
acres, 1982 1978	255 936 237 787	349 066 342 319	917 398 887 568	630 705 556 860	392 713 379 522	295 401 271 707	699 277 771 287 786
1982 acres harvested:							201 100
1 to 9 acres	1 (D)	19 86	22 57	5 36	10 55	-	4 15
10 to 19 acres farms	1	14		36 3 33	4	4	15
20 to 29 acres farms	(D)	203 22 542	282 13	33	47 5	56 3	93
30 to 49 acres	(D) 12	542 33	284 12	3 68 13	120 16	66 9 321	8 93 4 93 9 325
acres	476	1 203	475	502	581	321	325
50 to 99 acres farms acres	2 708	55 4 317	29 2 144	35 2 532	1 923	31 2 177	34 2 540
100 to 199 acres farms	96	83	95	74	44	73	83
200 to 499 acres farms	14 151	11 694 207	13 936 315	10 361 264	6 653	11 277 233	12 238 283
acres	73 630	72 767	111 121	92 852	171 57 896	78 458	94 488
500 to 999 acres farms acres	75 793	178 125 109	382 284 415	379 270 820	159 111 805	168 116 415	138 90 149
1,000 acres or more farms acres	89 027	92 133 145	309 504 684	163 253 501	122 213 633	64 86 631	54 77 830
1978 acres harvested: 1 to 9 acres	3 12	14 59	16 60	3 9	4 13	,	3
10 to 19 acres farms	6	10	16	5	4	(D) 4	12
20 to 29 acres	6 80 4 92 12 492	139	230 11	5 57 6	58	(D) 5	12 4 59 3 60 14 540
30 to 49 acres	92	514	247	142 15	93	106	60
acres	492	26 995	15 575	579	14 548	13 463	540
50 to 99 acresfarms	48 3 454	66 4 493	53 3 891	58 4 440	34 2 433	39 2 685	41 3 062
100 to 199 ecres farms	105	125		108	71	84	
200 to 499 ecres	15 515 302	18 070 235	161 23 237 424	15 740 437	10 450 252	12 409 310	95 14 347 336
acres t	99 005	80 151	146 713	146 367	85 876	103 727	113 412
500 to 999 acres	73 951	210 146 025	441 318 223	335 230 856	177 122 988	158 106 726	165 107 228
1,000 acres or more farms	32 45 186	65 91 873	394 392	114 158 670	96 157 063	36 45 525	38 49 066
Cropland used only for pasture or grazing farms, 1982	108	201	150	66	197	105	182
1978 acres, 1982	123	175 53 053	197 12 070	126 7 028	226 38 280	139	190 56 901
1978	(D) 20 780	47 615	21 456	9 775	46 343	139 (D) 28 499	49 547
Other croplandtarms, 1982 1978	523 587	470 558	632 1 010	857 1 017	311 489	560 634	481 553
acres, 1982 1978	213 153	88 368 104 844	58 559 112 674	149 412 247 401	51 469 70 051	(D) 260 548	113 926 146 642
Cropland in cover crops, legumes, and	210 100	104 644	112 0/4	247 401	70 051	200 340	140 042
soil-improvement grasses, not harvested and not pasturedfarms, 1982	82	84	135 285	181	47	112	68 96
1978 acres, 1982	100 8 238	102 9 866	285 8 324	190 19 392	85 5 224	109 9 022	96 5 790
1978 Cropland on which all crops failedfarms, 1982		9 608	21 964 30	20 363	5 841 34	5 954	10 727 26
1978	20 18	69 24	26	46	50	31 27	18
acres, 1982 1978	(D) 1 871	7 435 1 755	2 328 2 005	8 763 5 276	3 107 4 293	(D) 2 125	5 245 413
Cropland in cultivated summer fallowfarms, 1982	506	404	404	728	208	541	441 506
1978 ecres, 1982	575 178 994	473 62 422	640 32 876	938 103 808	375 33 744	615 222 638	506 97 272
1978	188 451 117	. 78 464	62 988	199 909	47 770	239 097	125 199
Cropland idlefarms, 1982	167	79 128	182 315	188 267	94 164	111	73 104
acres, 1982 1978	11 760 14 740	8 645 15 017	15 031 25 717	17 449 21 853	9 394 12 147	14 430 13 372	5 619 10 303
Total woodlandfarms, 1982	13	80	174	124	52	14	38
1978	18	72	180	178	62	10	48
acres, 1982 1978	1 482 1 165	9 347 10 684	9 307 8 589	21 334 30 248	1 843 1 775	1 445 800	24 480 23 862 17
Woodland pasturedfarms, 1982 1978	4 7	35 32	55 60	59 82	19 16	2 3	28
acras, 1982 1978	(D) 454	2 418 3 956	2 221 2 090	8 378 9 723	765 511	(D) 42	22 967 22 968
1978 1	434	3 936 1	2 090 1	9 /23	511	42	22 968

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

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

[For meaning of apprevious and symbols, see introductory	- OAIJ						
All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
FARMS AND LAND IN FARMS							
Farmsnumber, 1982_	. 345	849	345 371	288 331	957	685	457
1978_ Land in farms ecres, 1982_	. l 368	925 813 645	371 385 672	331 551 109	1 086 854 620	744 925 911	511 420 818
1978 Average size of farm acres, 1982	383 043	872 732 958	415 263 1 118	537 329 1 914	874 747 893	937 330 1 352	436 241 921
1978_	1 091 1 041 405 907	943 959 526	1 119 409 696	1 623 641 689	805 921 696	1 260	854
Approximate land erea ecres, 1982_ Proportion in farms percent, 1982_ Value of land end buildings1:	92.8	84.8	94.1	85.9	92.7	1 062 316 87.2	453 209 92.9
Averaga per tarmdollars, 1962.	518 594 293 901	292 761	554 264 465 103	468 919 325 859	682 102 466 899	376 533 237 341 266	452 337 325 029
1978_ Average per acredollars, 1982_ 1978_	. 429	245 145 292 253	530 415	257 200	756 593	237 341 266 188	507 379
LAND IN FARMS ACCORDING TO USE							
Total croplandfarms, 1982.	317	816	319	279	914	649 708	438
1978_ acres, 1982_	278 905	895 510 235	364 332 311	299 261 217	1 053 779 794	463 277	484 348 035
1978_ Harvested croplandfarms, 1982_	. 280 673	532 917 801	338 845 315	250 803 268	772 395 908	490 201 628	352 323 435
1978. acres, 1982. 1978.	_ 224 520	883 379 854 387 450	352 263 005 245 471	295 140 513 135 983	1 041 681 755 625 592	293 915 284 498	478 273 530 244 071
1982 acres harvested: 1 to 9 acres ferms_		5	1	2	9	4	4
acres	. (D)	10	(D)	(D)	51 11	18 3 32 16	(D)
20 to 29 acres	(D)	44 7	(D)	2	140	32 16	(D) 5
acres	i a	168 15 608	3	(D) 8 308	167 19 787	367 16	106 4
50 to 99 acres acres acres	288 8 623	608 41 2 997	125 11 787	308 18 1 195	787 41 3 095	654 35 2 583	135 19 1 397
100 to 199 acres farms_		110	18 2 880	44	68	92	54 8 446
acres	4 422 85	15 722 302	2 880 79 28 075	6 326 97	9 617 249	13 024 245	131
500 to 999 acres farms_	. 29 999	103 688 266	111	32 090 66	86 471 285	83 966 158	45 015 137
1,000 acres or more	72 282 73 116 838	185 350 52 71 267	79 305 88 151 771	48 108 31 52 428	204 684 219 376 743	108 377 59 84 894	99 586 79 118 802
1978 ecres harvested:	110 636	/1 20/	191 771	32 426	3/6 /43	04 034	110 002
1 to 9 ecres farms_ acres_	. (D)	1 (D)	-	3 13	9 38	(D) 2	-
10 to 19 acres farms_ acres_	3	1 8		3	14 175	(D)	(D) 7
20 to 29 acres farms_ acres_	. 5 128	(D) 5 110	67	(D) 9	203	138	(D) 7
30 to 49 acresfarms_ acres_	245	13 494	10 370	380	18 689	12 458	7 258 25
50 to 99 acresfarms_ acres_	. 19 1 469	41 2 788	16 1 174	1 623	54 4 159	47 3 445	25 1 850
100 to 199 acres farms_ acres_	30 4 427	111 17 278	32	32 4 664	124	105 15 799	68 10 020
200 to 499 acres		419 140 720	4 566 112 39 101	118 37 981	18 031 343 116 238	312 105 612	10 020 177 61 303
500 to 999 acres	106 74 417	245 171 395	117 81 315	81 53 641	296 203 079	167 110 433	132 87 682
1,000 acres or moreacres_	37 68 262	40 54 555	118 878	25 37 592	174 282 980	35 48 587	61 82 790
Cropland used only for pasture or grazing farms, 1982_	109	274	101	67	109	203	100
1978_ acres. 1982_	14 205	235 63 447	100 19 372	60 15 930	131 10 992	194 60 216	134 14 385
Other croplandfarms, 1982_	19 050 262	63 447 53 936 547	19 300 240	18 253 216	14 184 681	61 841 436	22 027 355
1978_ acres, 1982_	. 289	693 66 934	313 49 934	251 104 774	841 87 047	575 109 146	429 60 120
1978_	63 747	91 531	74 074	96 567	132 619	143 862	86 225
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	41	66	27	19	104	72	66
1978_ acres, 1982_	56 3 730	109 6 598		50	161 9 122	126 6 729	114 6 047
1978. Cropland on which all crops failedfarms, 1982.	4 770	8 851	(D) 5 754 9	2 505 3 820 9	13 991 51	8 562 19	10 562 25
1978. acres, 1982.	. 649	84 24 6 028	19 (D) 1 960	7 1 631	23 3 148	37 5 140	16 1 597
1978. Cropland in cultivated summer fallow farms, 1982.		1 617 392	1 960 219	838 192	2 759 560	4 431 408	929
1978. acres 1982	_ 273	588 44 895	282 37 825	238 95 102	705 64 114	520 88 860	321 389
1978. 1978. Cropland idle	_ 50 972	69 407 139	, 61 038 60	88 148 56	101 339	117 045 51	45 052 65 819 60
1978. acres, 1982.	. 56	140	61	48	173	119 8 417	105 7 424
1978.	6 116	9 413 11 656	6 613 5 322	5 536 3 761	10 663 14 530	13 824	8 915
Total woodlandfarms, 1982_ 1978_		33 40	28 36	8	208 230	56 33	79 83
acres, 1982. 1978.	5 155 5 562	5 461 5 501	626 1 227	1 783 4 066	12 075 12 373	4 087	4 309 5 435
Woodland pastured	23 25	14	4 7	5 4	60 70	4 362 33 20	43 41
acres, 1982. 1978.	_ 1 573	2 834 1 731	51 502	674 4 019	4 355 4 906	3 121 3 133	2 612 3 522
1370.	_ 303		502	. 510	. 250		

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

(For meening of abbreviations and symbols, see introductory text)

[For meening of abbreviations and symbols, see introductory tex	t)			,			
All ferms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
FARMS AND LAND IN FARMS							
Farmsnumber, 1982	502	566	765	536	974	595	778
1978 Land in farms	548 768 099	594	876	582 569 705	1 045	653 561 673	
1978	769 146 1 530	722 460 744 453 1 276	692 955 714 736 906	600 609 1 063	1 076 765 1 071 196 1 106	579 720 944	1 171 558 1 175 941 1 506 1 463
1978	1 404 725 260	1 253 871 686	816	1 063 1 032 640 089	1 025	888	1 463
Approximate land areeacres, 1982_ Proportion in farmspercent, 1982_ Value of lend and buildings':	725 260 105.8	871 686 82.9	736 198 94.1	640 089 89.0	1 207 923 89.1	629 952 89.2	1 463 1 762 265 66.5
Value of lend and buildings1: Average per farmdollars, 1982	516 681	377 216		325 168	364 458	265 939	420 261
Average per acredollars, 1982	364 799 317	253 650	416 716 336 517 473	248 757 303	270 189 342	231 863 279	421 078 261
LAND IN FARMS ACCORDING TO USE	259	282 212	416	251	342 271	249	261 274
Total croplendfarms, 1982	488	527	747	513	925	561	736
1978 acres, 1982	532 632 686	569 426 645	843 592 183	569 347 474	1 014 729 772	638	777 499 163
Harvested croplend farms 1982	594 107 479	417 280 515	579 424 739	351 557 505	731 155 911	(D) (D) 551	491 025 717
1978	523 368 903	552	831	557	992	627	772
acres, 1962 1978	314 168	322 371 289 913	469 772 416 701	248 875 245 590	534 209 471 995	301 969 269 597	279 596 272 672
1982 acres hervested:							
1 to 9 acres ferms acres	3 (D)	(D)	5 27	5 31	6 38	(D)	6 31
10 to 19 ecres terms acres	(D)	(D)	8 (D)		13 156	(D)	31 7 94
20 to 29 ecres tarms ecres	167	(D)	. 2	8 190	6 148	3 70	10
30 to 49 ecres	132	130	(D) 19 705	11 391	13 515	(D) 3 70 5 167	94 10 229 27 989 50
50 to 99 acres farms	22 1	21 1 464	36	15	45	1 22	50
100 to 199 acres	1 489	1 464	2 635	982	3 304	1 506 55	3 638
ecres	5 094	7 431 174	11 262	9 408	13 919	8 008	162 23 049
200 to 499 acresfarms acres	138 46 512	61 867	78 709	74 302	319 106 462	193 68 012 208	271 89 033
500 to 999 ecres farms ecres	154 107 538	176 124 563	251 177 561	137 92 473	285 197 746	208 144 092	139 96 872
1,000 acres or more farms ecres	207 929	126 867	123 198 627	53 71 098	131 211 921	59 80 074	45 65 661
1978 acres hervested: 1 to 9 acres	3 7	4 28	2	,	8	3	6
10 to 19 acres ferms	à l	4	(D) 11	(D)	33 8	13 5	18 11
20 to 29 acres ferms	(D)	50 5	(D) 4	(D)	97 11	58 4 80	158 8
30 to 49 acres	(D) 2 (D) 9 364	115 15	92 21	(D) 11	255 15	14	188
8cres	364 28	614 29	793 42	410 29	549 75	549 20	188 188 33 1 234 78
acres	2 163	2 219	2 955	1 960	5 324	1 452	5 912
100 to 199 acres ferms	49 7 119	51 7 422	85	82 12 342	137 20 250	73 10 829	158 23 502
200 to 499 ecres	189	182 61 474	12 220 351	246	379	296	307
500 to 999 acres farms	66 883 172	186	121 188 233	83 080 145	277	102 489 188	132
1,000 acres or more farms	122 265 67	125 695 76	158 686 82	98 702 38	190 863 82	122 878 24	90 456 39
acres	115 260	102 296	120 620	49 004	124 044	31 249	53 485
Croplend used only for pesture or grazing farms, 1982 1978 ecres, 1982	143 142	152 174	265 283	144 177	254 272 56 175	155 200	179 173 38 671
1978	8	50 298 52 001	40 498 45 698	(D) 35 754	56 285	(D) (D)	33 491
Other croplend	(D) (D) 426 487	306 383	564 722	404 499	678 820	412 515	524 603
ecres, 1982 1978	(D) (D)	53 976 65 366	81 813 117 025	(D) 70 213	139 388 202 875	54 199 63 835	180 896 184 862
Cropland in cover crops, legumes, and soil-improvement gresses, not harvested							
end not pesturedfarms, 1982 1978	47 85	37 88	67 142	35 98	112 135	48 99	57 115
acres, 1982 1978	4 699	5 360	3 889	4 108	7 491	4 940 7 719	4 042
Cropland on which ell crops failedtarms, 1982	8 896 37 33	8 721 13	26	10 499 8	11 104 37	46	6 861 27 26
1978 ecres, 1982	(D) (D)	1 196 2 116	32 1 607	24 (D)	55 4 547 3 551	37 4 052	26 3 127 3 222
1978 Croplend in cultivated summer fallowtarms, 1982			1 942	1 382		2 487	
1978	414 466	260 301	494 651	370 428	608 766	371 447	488 549
ecres, 1982 1978	198 540 205 809 104	43 199 43 355	65 491 92 806	45 670 50 462	112 758 168 928	39 366 46 588	164 052 164 401
Croplend idletarms, 1982	139	50 92	126 172	172	182	55 103	103 145
ecres, 1982 1978	14 511 21 525	4 221 11 174	10 926 11 516	4 209 7 870	14 592 19 292	5 841 7 041	9 675 10 378
Total woodland	15	21	85	26	84	20	53 56
1978 ecres. 1982	2 293	20 3 255	78 2 685	1 1 563	91 11 430	19	11 295
Woodland pastured	2 574	2 571	2 062	1 093	9 449	(D)	16 341
1978 ecres. 1982	5	9	31 31 913	2	50 47 6 704	5	42 35
ecres, 1982 1978	(D) (D)	2 188 1 986	698	(D) (D)	6 704 4 576	(D) 228	7 383 10 172

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

All farms							
All farms	McLaen	Mercer	Morton	Mountrail	Nalson	Oliver	Pambin
FARMS AND LAND IN FARMS							
arms number, 198		542	956	881	632	240	64
197	B 1 270	579	1 032	935	716	349 386	94
Land in tarmsacras, 198	8 1 209 048	563 772 549 231	1 115 087 1 193 584	1 010 296 1 068 709	608 158 632 300	375 488 412 863	873 50 679 44
Average size of farmacras, 198		1 040 949	1 166 1 157	1 147 1 143	962 883	1 076 1 070	80 72
Approximate land areaacras, 196	1 321 632	668 377	1 229 145	1 175 539	634 291 1	462 681	716 83 94.
Approximate land areaacres, 196 Proportion in tarms parcent, 198 Value of land and buildings1:	88.0	84.3	90.7	85.9	95.9	81.2	
Avaraga per farmdollars, 198	2 399 53/	333 750 243 953	346 289 247 121	372 528 254 526	445 397 386 307	291 077 248 399	724 96 414 98
Avarage per acra dollars, 198	2 396	306 243	302 214	325 225	456 424	269 220	87 57
AND IN FARMS ACCORDING TO USE							
otal croplandfarms, 198	1 090	493	856	854	610	333	81
197 acres, 198	2 899 059	553 287 617	955 538 012	904 693 423	695 514 744	363 179 402	91 614 17
Harvested croplandfarms, 198	905 649	278 867 478	530 251 828	718 660 814	519 453 602	200 805 319	605 31 80
197 acres, 198	B I 1 244	545 170 200	932 348 041	894 349 854	689 389 723	356 121 645	90 510 02
197	9 505 463	170 713	352 685	369 057	346 756	133 247	481 33
1982 acres harvästed: 1 to 9 acrastarm			_				
acra		5 5 7	7 25	8 35 7	3 16	Ξ.	1 3
10 to 19 acras tarm		7 80	15 219	7 84	5 68		3 1 17
20 to 29 acresacre	s 20	191	18 383	9 300	3 68	- 6 144	17
30 to 48 acres farm	s 16	24 867	26	209 27 1 025	7 1	13	1
50 to 99 acrasfarm	5 80	55	26 952 74	84	281 33	544 30	1 63 5
acre		3 853	5 250	6 200	2 452	2 091	4 41
100 to 198 acras farm		94 13 908	139 19 964	115 16 471	62 8 444	67 9 846	12 91
200 to 499 acres farm	362	176	297	309	194	109	24
500 to 998 acres farm	s 310	59 523 90	99 458 196	101 569 195	65 186 184	35 312 79	83 47
1,000 acres or more farm	216 976	60 566 18	133 732	135 836	131 170	52 610	158 85 13
acre		31 207	88 058	88 425	182 038	15 21 098	249 24
1978 acras harvasted:	1						
1 to 9 acrestarm acres	s j 36	5 37 7 97	7	(D)	19		1
10 to 19 acres farm	16	7 97	16 220	(D)	4 56	(D)	11
20 to 29 acresfarm	224 18	12	16	9	7	4	'1 31
30 to 49 acras tarm	32	258 8	350 35 1 322	198 18 684	166 13 526	(D)	31
50 to 99 acres	1 260	313 61	1 322 66	684 82	526 46	324	79 3 99
acre	8 85 8 6 358	4 489	4 764	5 878	46 3 363	21 1 458	
100 to 199 acres tarm		122 17 817	146 21 808	143 20 859	91 13 434	70 10 129	13 19 32
200 to 499 acres tarm	s 555	235 77 958	399	353	235	165	31
500 to 999 acrasfarm	299		130 087 209	118 070 232	79 807 228	53 117 69	107 47 24
1.000 acres or mora tarm	s 197 047	55 529 11	137 470 38	156 194 45	154 703 62	44 391 16	164 82
acre		14 215	56 652	66 999	94 682	23 709	164 47
Cropland used only for pasture or grazing farms, 198	2 245 3 295	114 130	259 264	157 157	149 161	91	12
acres, 198	2 48 401	31 106	76 860	44 611	14 624	114 19 112	8 14
Other croplandfarms, 198	963	29 991 375	52 326 587	31 824 740	16 836 528	27 406 210	10 83 62
197 acras, 198	9 1 153	419 86 311	699 114 111	836 298 958	631 110 397	277 38 645	77 95 9 8
197	350 569	78 163	125 240	317 779	155 861	40 152	113 05
Cropland in covar crops, legumes, and soil-improvement grasses, not harvested							
and not pasturedfarms, 198	2 123	38 58	74 142	67 97	153 176	20 53 (D)	14 19
ecras, 198	2 8 882	1 956	7 725	7 242	15 118	Ď	12 24
Cropland on which all crops failedfarms, 198	2 80	3 527 19 5	11 177 34 21	10 734 99	17 297 66 22	2 482 6 8	18 38 22
197 acres, 198	3 17 2 15 618	5 2 154	21 1 616	15 21 080	6 635	(D)	5
197	8 2 579	306	1 864	3 092	2 445	(D) 555	29 95 1 74
Cropland in cultivated summar fallowfarms, 198	A 1 106	346 388	541 613	700 815	485 602	192 248	44 63 43 84
acres, 198	247 866	69 546	613 96 736	250 802	73 891	30 389	43 84 77 31
197 Cropland idletarms, 198	2 184	70 544 71	101 374 96	288 132 151	123 694 149	44	15
197 acres, 198	15 963	68 12 655	155 8 034	172 19 834	171 14 753	51 6 892	9.96
197	21 558	12 655 3 786	8 034 10 825	15 821	14 753 12 425	2 999	15 62
otal woodlandtarms, 196		37	70	42	100	30	27 29
197 acras, 198	7 554	39 5 501	58 8 749 7 410	30 4 424	85 5 519	3 032	26 07
Woodland pasturedfarms, 198	B I 3 725	4 849 23	7 410 36	3 280 21	5 872 38	4 989 16	31 57
197 acres, 196	8 25 2 2 518 8 2 255	28	33 4 502	12	44 2 813 3 981	9 984	12 11 9 62
		3 937		1 505 1 508		984	9.62 12.56

See tootnotas et 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)

(For meaning of abbreviations and symbols, see	introductory text	1						
All ferms		Pierce	Remsey	Rensom	Renville	Richland	Rolette	Sargent
FARMS AND LAND IN FARMS								
	mber. 1982	589	690	521	480	1 207	550	590
Land in farms	1978 ecres 1982	613 600 329	772 749 000	596 486 957	540 508 784	1 368 885 755	658 482 891	628 514 487
	1978 ecres, 1982	600 622 1 019	795 532 1 096	533 905 935	541 515 1 060	895 187 734	544 038 878	500 466
The same of the sa	1978	980 !	1 018	896	1 003	654	827	872 797
Approximate lend aree	acres, 1982	663 712 90.5	794 048 94.3	551 628 88.3	559 430 90.9	918 892 96.4	585 164 82.5	548 716 93.9
Proportion in farmspe Value of land and buildings¹: Average per farm d	oilars, 1982	388 815	569 692	470 257	471 148	800 824	360 027	685 949
	1978 ollers, 1982	277 581 364	477 012 539	413 212 505	323 146 434	495 954 1 072	299 038 422	685 949 392 761 783
Average per acred LAND IN FARMS ACCORDING TO USE	1978	281	434	446	344	724	368	480
Total croplend	farms, 1982	572	667	488 570	471 531	1 143	518 825	571 609
	1979 acres, 1982	594 493 652	751 663 746	349 961	438 914	1 313 803 121	340 060	428 128
Harvested cropland	1978 farms, 1982	485 740 563 588	697 999 659	362 112 476	470 370 464 529	783 469 1 134	376 080 501	389 592 555 604
	1979 ecres, 1982	588 363 641	742 512 165	566 294 766	529 280 858	1 296 733 362	615 245 448	353 692
· ·	1978	295 876	431 655	286 152	280 858 264 198	665 024	236 106	353 692 304 725
1982 acres harvested:			,			25	ے ا	ء ا
1 to 9 acres	ecres.	(D)	31	18 10	(D)	109	36 12	6 42 7 97
10 to 19 ecres	ecres	(D)	9 125	130	40	10 124	166	97
20 to 28 ecres	ecres	1 1	125 3 72	14 347	40 2 (D) 2 (D) 27	10 238	17	1 1,2
30 to 49 acres	farms	8 302	292	13 512	2	1 028	25 891	7 240
50 to 99 ecres	ecres farms	11	28		27	56	1 52	22
	ecres	876	2 176	2 109	2 069	4 131	3 664	1 544
100 to 199 ecres	acres	6 215	40 5 645	52 7 245	46 6 328	129 18 595	90 12 404	62 9 040 175
200 to 499 ecres	acres	167 57 256	177 61 291	138 48 015	151 52 775	374 128 907	121 40 723	175 61 854
500 to 999 acres	farms	237 168 954	221 160 440	144 99 785	159	306 217 561	117 84 724	61 854 187 117 179
1,000 acres or more	acres	91	166	73	73	198	82	104
	ecres	129 984	282 093	138 607	107 927	382 669	102 467	163 780
1978 acres harvested: 1 to 9 acres	farms	4	4	10	5	14	1	4
10 to 19 acres	ecres	(D)	(D)	48 13 179	30	53 19	(D)	(D)
20 to 29 ecres	ecres	(D)	(D) 5 110	179 14	(D)	232 10	(D) 22 473 37	(D)
	ecres	92	110	338	(D)	214	473	106 10
30 to 49 ecres	ecres	(D)	6 237	320	188	942	1 415	364 41
50 to 99 ecres	acres	24 1 694	38 3 186	27 2 010	38 2 873	5 031	73 5 012	3 055
100 to 199 acres	ferms	60	78	94	58	192	. 102	83
200 to 499 acres	ecres farms	8 891 234	11 829 264	13 737 194	8 056 216	27 740	13 510 197	83 12 609 231
	acres	84 861	90 084	62 380	73 124	178 730	64 338	I 80 150
500 to 999 acres	ecres	212 142 557	233 158 060	143 97 788	145 98 266	310 216 109	132 92 113	164 114 731 86
1,000 acres or more	ecres	57 582	112 168 086	63 109 354	81 595	137 237 973	59 111	93 678
Cropland used only for pasture or grazing		167	92	137	89	217	178	189
	1979	177 29 095	136 9 002	224 19 277	115 9 366	269 20 778	166 24 407	218
	1978	25 584 473	16 158 574	28 269 296	14 092	20 778 25 439 579	24 407 25 817 341	29 361 31 170
	farms, 1982 1978	544	701	446	497	977	455	333 491 43 075
	acres, 1982 1978	100 916 164 290	142 579 250 186	35 916 47 691	148 870 192 080	48 981 83 006	70 205 114 157	43 075 53 697
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested								
and not pastured	terms, 1992 1978	85 131	144 212	24 78	51 76	127	66 102	69
	ecres, 1982	7 260 13 285	17 348	1 209	8 000 9 617	237 7 228	7 132	121 5 104 7 851
Cropland on which all crops failed	1978 farme, 1982	26	24 567 137	5 977 20 25	9 617	15 898 55	11 853 17	7 851 38 28 3 408 1 574
	1978 acres, 1982	2 335	71 10 766	25 1 194	19 742	65 7 118	1 010	28 3 409
	1978	6 946	9 625	1 473	3 138	4 063	1 191	1 574
Cropland in cultivated summer fallow	farms, 1982	423 516	500 676	213 327	413 485	263 594	298 428	223 360 23 302
	ecres, 1982	72 509	92 066	21 762	132 714	18 204 49 336	53 228 92 884	23 302 34 495
Cropland idle	1978 farms, 1982	147	195 495 216	87	89	246	81	107
	1979 ecres, 1982	140 18 812	204 22 397	148 11 751	146 7 214	352 16 433	124 8 835	150 11 261
	1978	13 548	20 499	8 798	14 515	23 609	8 429	9 977
Total woodland	farms, 1982 1978	61 46	95 99	115 130	22 30	198 216	196 209	58 63
	acres, 1982 1978	4 520	4 823	7 714 9 692	1 038	7 911 9 138	51 666 49 955	58 63 2 180 1 444 27 18
Woodland pastured	farms, 1982	13	36	54	. 6	67	143	27
	1978 ecres, 1982	25 2 431	24 2 561 2 232	5 237 8 455	288	85 2 450	159 42 217	
	1978	2 431 1 452	2 232	8 455	171	4 863	1 39 083	308

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

[For meening of abbreviations and symbols, see introd	ductory text]						
All farms		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
FARMS AND LAND IN FARMS							
Farms number	1982	495	219	295	769	440	1 134
	1978	530	226	762 870	926 904 529	513 453 672	1 219 1 327 295
Land in farmsacres	1978	520 525 555 382 1 052 1 048	759 586 695 524	758 613	935 013	475 329	1 379 861
Average size of farmacres	1982	1 052 1 049	3 468 3 033	2 586 2 278	1 046	1 031 927	1 170 1 132
Approximate land areaacres	1982	633 241 82.2	703 289 109.0	780 460 97.7	956 102 94.0	456 627 98.4	1 448 384 91.9
Proportion in farms percent Velue of land and buildings¹:	, 1902	1					
Average per farmdollars	1982	372 669 273 303	689 279 355 618	553 766 430 357 199	324 436 300 499	651 090 436 748 819	530 801 393 066 456
Average per acre dollars	1982	361 275	193 127	199 193	322 279	819 457	456 343
LAND IN FARMS ACCORDING TO USE							
Total croplandfarms	. 1992	475	212	296	720	425	1 067
	1979	512 364 343	160 030	316 (D)	764 544 097	512 399 8 82	1 172 1 020 647
	1979	385 411	150 629	(D) (D) 277	552 019	415 800	1 009 547
Harvasted croplandfarms	1979	466 505	205 211		699 746	424 510	1 051 1 148
acres	1978	235 911 224 611	113 303 106 651	157 518 154 238	317 305 322 937	352 813 329 195	797 97 0 710 571
1982 acres harvested: 1 to 9 acres	farms	,	1	2	11	_	15
	acres	(0)	(D)	(D)	39 10	-	66 9 95
10 to 19 acres	farms ecres	(D)	(D)	(0)	147	131	95 95
20 to 29 acres	ferms	(D) 3 70 10		(D) 6 157	206	3 75	12 248 28 1 070
30 to 49 acres	ferms	10	4 (D)	9 339	1 327	120	28
50 to 99 acres	ferms	392 26 1 919	(b) 7 446	12 868	48 3 548	11 819	51 3 478
100 to 199 acres	farms	47	24	24	91	20	101
200 to 499 ecres	ecres	7 314 175	3 483 80	3 290 91	13 675 274	2 757 97	14 330 308
500 to 999 acres	acres	59 969 154	25 966	32 391	92 649 169	33 629 156	106 043 290
1.000 acres or more	acres	103 977 45	59 39 776 29	63 972 39	118 474 53	156 111 854 125	206 622
.,	acres.	63 206	43 475	56 509	97 240	203 228	237 466 029
1978 ecres harvested:	farms	2	_	_	14	1	9
10 to 19 acres	acres	(D)		-	59	(D)	34 8
	acres	(D)	(D)	(D)	110	(D)	105
20 to 29 acres	farms ecres	-	(D) 5	(D) 2 (D) 10	5 114 16 557	90	269
30 to 49 acres	ferms acras	302	186	384	16 557	250	15 590
50 to 99 acres	farms	27 1 898	9 685	31 2 294	2 305	10 703	8 105 12 269 15 590 55 4 059
100 to 199 acres	tarms	67	27	28	104	32	131
	acres	10 069	4 141	4 043	15 974	4 623	19 317
200 to 499 acres	farms	76 147	89 31 245	109 36 019	341 116 134	189 66 764	417 145 316
500 to 999 acres	farms ecres	143 96 615	60 42 520	95 65 429	196 123 964	171	319 216 687
1,000 acres or more	farms	28	17	30	40	90	182
0-1-1	acres	39 552 97	27 799	45 998 70	63 817 258	137 333	324 194 267
Cropland used only for pasture or grazing farms	1978 1	155	32	84	216	ao l	328 45 167
acres	1979	23 012 34 388	(D) (D) 127	(D)	63 387 47 442 571	5 693 7 738 311	45 167 54 521
Other croplandfarms	1982	401 454	127	247	571 642	311 455	54 521 803 1 000
acres	1982	105 420 126 412	150 (D) (D)	272 119 257 119 328	642 163 405 191 640	40 576 79 967	177 502 244 455
Cropland in cover crops, legumes, and		126 412	(0)	119 326	181 640	75 507	244 400
soil-improvement grasses, not harvested and not pasturedferms	1992	57	26	24	100 190	75	87
ecres	1978	78 5 303	26 20 (D) 1 077	3 051	7 389	6 015	182 9 612 20 572
	1978	5 749	1 077	2 499	12 131 50	11 899	20 572
	1978	4	24 10	5	23	12	33 38
acres	1978	14 444 680	4 750 (D)	880 382	5 984 1 728	1 567	3 859 5 924
Cropland in cultivated summer fallowfarms	. 1982	360	105	236	523	246 399	715
acres	1978	435 77 452	20 298	110 847	136 745	27 671	921 142 391 206 022
Cropland idlefarms	1978	113 014	29 760 26 35	109 597	155 085 116	56 839 59	206 022 192
	1978	96 90	35	47	121	97	173 22 650
acres	1978	8 221 6 969	4 396 2 581	4 479 6 850	13 287 12 696	5 323 9 217	11 937
Total woodlendfarms	1982	20	14 13 881	3	37 42	65 94	94 99
acres	. 1892	1 970	881	(D)	6 165	4 392	7 485 8 417
Woodland pasturedfarms		893	796 3 9	(D) (D)	5 192 23 23	24	7 485 8 417 35 34
acres	1979	549	(D)	(D)	3 266	36	796
acres	1978		(D) (D)	-	3 266 3 935	1 781 2 674	2 179

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

All farms	Towner	Traill	Walsh	Ward	Wells	Williams
FARMS AND LAND IN FARMS						
Farmsnumber, 1982	552 628 601 223	685 786	975 1 172	1 256 1 359	735 800	97° 1 133
Land in farms	601 223 632 559	518 240 541 971	766 449 828 554	1 202 773 1 217 217	761 698 811 883	1 161 372 1 304 465
Avarage size of farm	632 559 1 089 1 007	757	786	958	1 036 1 015	1 194 1 152 1 327 270 87.5
Approximate land areaacres, 1982	662 707	690 551 334	707 825 363	1 306 393	824 460	1 327 270
Proportion in farms percent, 1982 Value of land and buildings1:	90.7	94.0	92.8	92.1	92.4	
Avaraga per farmdollars, 1982	554 473 411 043	745 523 582 041	634 531 450 392	447 446 318 565	525 679 376 843	410 899
Avarage per acradollars, 1982	509 406	993 817	450 392 849 614	460 340	500 376	410 89 287 81 33 25
LAND IN FARMS ACCORDING TO USE	406	817	614	340	3/6	25.
Total croplandfarms, 1962	536	675	950	1 188 1 318	708 776	925
1978 acres, 1982	531 973	771 483 473	1 154 680 287	1 318 937 487	776 651 387	1 068 811 330
1978	560 046 533	499 275 670	731 644 942	965 249	667 344 698	880 05: 89:
Harvasted croplandferms, 1982 1978	612	765	1 144	1 165 1 304	767	1 05
acres, 1982 1978	394 909 362 831	448 093 423 577	574 026 573 751	641 025 569 842	490 761 445 063	415 15 433 60
1982 acras harvested:						
1 to 9 acras farms	(D)	7 21	14 52	23 100	(D)	94
10 to 19 acrasacrasacras	(D) 3 (D)	4 51	17 221	30 423	(D) 12 (D)	12
20 to 29 acras farms		5	9	26	3	3/ 5 12(19/ 3 1 15/ 7/ 5 5/5/
30 to 49 acres	(D) 6 246	5 121 12 481	213 14 509	595 37	65 14 479	198 31
50 to 98 acres	246 23	481	509	1 367 87	479 30	1 15-
acres	1 631	2 170	3 228	6 500	2 217	0 000
100 to 199 acres farms	47 6 651	57 8 162	129 18 852	129 18 891	7 139	104 15 273 338
200 to 499 acres	121	191	298	346	186	331
500 to 999 acras	42 264 190	64 540 231	100 698 257	117 782 334	63 295 249	111 697 244
1,000 acres or more farms	138 108	163 589 134	179 798	232 563 153	176 819 152	166 521
acres	141 205 920	208 958	270 454	262 804	240 581	114 652
1978 acres harvested:						
1 to 9 acres farms	-	8 47	12 44 7	18 60 25	10 44 5	10 26
10 to 19 acres farms acres	(D)	115	7 90	25 338	5 78	21 11 1: 27
20 to 29 acresfarms		111	4 85	23 503	7 162	13
30 to 49 acras farms	(D)	8	31	45	4 150	31
50 to 99 acresfarms	224 27	335 34	1 222 75	1 672 114	35	3i 1 07i 8
acres	2 004	2 514	5 275	8 505	2 684	5 988
100 to 199 acres farmsacres	39 5 569	98 14 457	174 25 113	175 25 875	52 7 701	173 25 43
200 to 499 acres	230 81 264	265 87 565	452 149 032	501 167 549	301 104 014	134 37
500 to 999 acres farms	213	235	262	306	256 174 108	27
1,000 acres or more farms	147 553 94	161 261 104	184 890 127	207 867 97	97	180 26
acras	126 163	157 172	208 000	157 473	156 122	86 05
Cropland used only for pasture or grazingfarms, 1982 1978	89 79	67 75	153 201	204 279	160 158	176 18 44 376
acres, 1982 1978	9 900 8 136	2 262 7 230	13 262 14 671	31 841 42 613	28 650 23 599	44 370 47 04
Other croplandfarms, 1982	482	406	728 962	967 1 138	588 698	811 95
acres, 1982	590 127 164	634 33 118	92 898	264 621	131 976	351 79
Cropland in cover crops, legumes, and	189 079	68 468	143 222	352 794	198 682	399 411
Cropland in cover crops, legumes, and soli-improvament grasses, not harvested and not pastured	129	91	131	137	64	72
1978	175	150	227	174	116	72 117 8 009
acres, 1982 1978	11 945 18 492	11 546	18 298	13 494 13 851	6 351 11 554	10 96
Cropland on which all crops failed farms, 1982	57 44	27 6	155 51	30 16	72 27	10 969 54 20
acras, 1982 1978	5 410 7 181	1 729 507	14 035 2 717	2 439 1 248	13 759 2 926	14 04 3 37
Cropland in cultivated summer fallowfarms, 1982	422	304	594	881	532	76 91
1978 acres, 1982	556 90 768	489 22 564	796 57 552	1 089 226 809	675 102 052	91: 312 11:
1978	145 957	46 740	103 239	312 493	168 842	358 79
Cropland idlefarms, 1982	168 159	67 135	177 207	253 265	110 145	358 79 14 200
1978	19 041	3 588 9 675	13 503 18 968	21 879 25 202	9 814 15 360	17 62 26 28
1978 acres, 1982 1978	17 449	9 675 1				
1978 acres, 1982 1978 Total woodland	17 449 34	128	248	63	39	38
1976 acres, 1982 1978 Total woodland	17 449 34 49	128	248 308	63	39 47	38 29 5 111
1976 acres, 1982 1978 1978 Total woodland	17 449 34 49 2 014 1 706	129 161 7 386 6 829	248 308 17 483 21 039	63 83 4 573 3 810	39 47 766 865	30 21 5 11 5 430
1978 acres, 1982 1978 1978 Total woodland	17 449 34 48 2 014	129 161 7 366	248 308 17 483	63 83 4 573	39 47 766	36 25 5 111 5 430 6 46 2 733

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 Dekota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
LAND IN FARMS ACCORDING TO USE—Con.							
Total woodland Con.	2 787	14	81	78	4	127	7
	2 970	8	143	72	12	126	17
	188 189	(D)	2 299	9 688	232	12 692	674
	186 702	(D)	4 697	8 667	380	12 023	1 398
Other land	29 419	322	833	635	221	754	334
	33 165	363	972	709	244	852	356
	11 693 889	205 239	103 225	150 047	601 889	98 009	365 652
	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 978 acras, 1982 1978	15 644	227	384	301	163	256	211
	18 966	295	451	392	197	382	252
	9 783 849	(D)	58 956	98 382	550 817	47 757	313 375
	10 808 961	(D)	94 888	117 957	560 073	76 705	340 098
Land in house lots, ponds, roads, wasteland, etc	25 434 27 928 1 910 040 1 869 375	284 279 (D) (D)	752 890 44 269 52 038	575 623 51 665 47 439	162 169 51 072 47 341	705 773 50 252 49 565	270 279 52 277 28 869
Pastureland, all types	21 097	272	568	438	211	447	253
	24 883	342	669	528	236	557	294
	11 566 810	211 305	90 100	142 386	573 653	91 703	351 170
	12 643 142	244 214	139 462	158 277	580 446	122 350	369 393
	15 978	190	498	413	63	463	164
	24 492	276	751	520	140	711	264
	1 156 527	14 777	34 751	32 690	2 910	42 954	13 424
	1 836 832	24 063	57 937	48 385	6 246	64 615	22 400
All farms	Burke	Burleigh	Cass	Cevalier	Dickay	Divide	Dunn
LAND IN FARMS ACCORDING TO USE—Con.							
Total woodland – Con. Woodland not pasturad	12	55	134	93	39	13	23
	14	45	141	127	51	10	22
	(D)	6 929	7 086	12 956	1 078	(D)	1 513
	711	6 728	6 499	20 525	1 264	758	894
Other land	489	659	897	696	467	541	624
	573	694	1 023	806	561	597	664
	162 362	372 076	61 878	63 969	131 482	173 928	924 063
	167 816	407 233	88 858	79 637	169 145	180 939	911 534
Pastureland and rangeland other than cropland and woodland pasturedfarms, 1982 1978 acres, 1982 1978 1978	252	448	145	121	272	287	500
	329	502	285	204	353	341	545
	(D)	336 106	21 757	13 860	108 550	(D)	898 910
	118 583	382 037	46 462	25 176	147 709	116 742	885 702
Land in house lots, ponds, roads, wasteland, etc	454 485 (D) 49 233	544 555 35 970 25 196	866 955 40 121 42 396	670 757 50 109 54 461	399 457 22 932 21 436	496 534 (D) 64 197	458 465 25 153 25 832
Pastureland, all types	326	569	300	207	395	335	590
	393	602	476	350	502	415	644
	129 452	391 577	36 048	29 266	147 595	129 319	978 778
	139 817	433 608	70 008	44 674	194 563	145 283	958 217
	314	242	433	594	210	346	229
1978	437	369	794	754	. 383	412	447
acres, 1962	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

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

[For maaning of abbraviations and symbols, see introductory text]

[For maining of appraviations and symbols, see introductory	1						T
All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
LAND IN FARMS ACCORDING TO USE—Con.							
Total woodland Con. Woodland not pestured	3 582	22 30 2 627 3 770	24 29 575 725	6 4 1 109 47	159 179 7 720 7 467	29 19 966 1 229	50 55 1 697 1 913
Other land	292 326 92 427 96 808	677 743 297 949 334 314	280 301 52 735 75 191	248 288 288 109 282 460	670 790 62 751 89 979	591 653 458 547 442 767	402 441 68 474 78 483
Pastureland and rangeland other than cropland and woodland pasturedfarms, 1982. 1978 acres, 1982. 1978.	222 72 164	514 592 266 137 313 936	124 159 33 375 59 099	175 190 275 247 272 646	189 271 23 436 51 666	468 525 427 075 415 807	216 260 43 493 53 364
Land in house lots, ponds, roads, wasteland, etc	258 276 20 263	505 489 31 812 20 378	249 270 19 360 16 092	182 229 12 862 9 814	652 735 39 315 38 313	420 458 31 472 26 960	369 398 24 981 25 119
Pasturelend, all types	87 942 99 691 197	673 724 332 418 369 603 245	188 227 52 798 78 901 162	220 222 291 851 294 918 121	292 391 38 783 70 756 440	575 612 490 412 480 781 213	278 340 60 490 78 913 242
1978_ acres, 1982. 1978_	231 12 401	546 13 891 35 869	237 13 144 20 133	194 9 208 19 833	608 30 531 47 571	427 11 479 23 808	349 16 664 25 591
All farms	Hettinger	Kidder	La Moura	Logen	McHenry	McIntosh	McKanzia
LAND IN FARMS ACCORDING TO USE—Con.							
Total woodland Con.	(D)	14 12 1 067 585	65 58 1 772 1 364	25 15 (D) (D)	56 55 4 726 4 873	19 14 469 (D)	18 31 3 912 6 169
Other lend 1arms, 1982. 1978. acres, 1982. 1978.	133 120	502 508 292 560 324 602	582 721 98 087 133 250	448 510 220 668 247 959	820 890 335 563 330 592	497 539 169 864 202 247	698 737 661 100 668 575
Pastureland and rangeland other than cropland and woodland pastured farms, 1982. 1978. acres, 1982. 1978. 1978.	. (D)	370 403 264 549 290 987	277 420 63 479 95 778	340 418 (D) (D)	539 601 292 090 289 977	338 418 149 613 (D)	546 569 623 558 630 285
Land in house lots, ponds, roads, wasteland, atc	(D)	396 384 28 011 33 615	543 624 34 608 37 472	337 369 (D) (D)	678 709 43 473 40 615	358 377 20 251 (D)	542 563 37 542 38 290
Pastureland, all typesfarms, 1982_ 1978. acres, 1982. 1978.	393 150 986	444 486 317 035 344 974	466 608 104 890 142 174	431 491 241 208 260 123	696 748 354 969 350 838	435 528 184 785 223 648	628 655 669 612 673 948
Land set aside in federal farm programsferms, 1982_ 1978. acres, 1982_ 1978.	271 385 26 532	169 345 13 147 24 006	404 572 27 594 42 021	236 416 14 893 24 807	379 596 23 974 44 705	260 443 16 436 28 580	237 392 16 213 21 903

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

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

All farms	McLeen	Marcer	Morton	Mountrail	Nelson	Oliver	Pembina
LAND IN FARMS ACCORDING TO USE Con.							
Total woodland – Con. Woodland not pasturedfarms, 1982 1978	48 38	19 17	36 29	26 25	73 54 2 706	18 13 2 048	213 227 16 447
acres, 1982 1978	5 036 1 470	1 564 653	4 247 3 206	2 919 1 772	1 891	294	19 012
Other landfarms, 1982 1978 acres, 1982 1978	958 1 066 256 671 299 674	456 468 270 654 265 515	843 921 567 326 655 923	732 823 312 451 346 769	534 815 87 895 106 975	320 347 193 054 207 069	524 621 33 254 42 544
Pasturaland and rangelend other than cropland and woodland pasturedfarms, 1982 1978 acres, 1982	568 664 194 546 240 551	357 394 255 855 256 021	679 754 538 908 627 004	463 539 251 801 284 524	219 288 38 106 53 632	254 270 180 182 193 184	125 129 14 397 19 887
1978 Land in house lots, ponds, roads, wasteland, etc	818 878 62 125	335 289 14 799	626 654 28 418	621 693 60 650	495 562 49 787	246 259 12 872	506 591 18 857
Pastureland, all typesfarms, 1982_	59 123 721	9 494	28 919 775	62 245 570	53 343	13 885	22 677
Pastureland, all types 1978 1978 acres, 1982 1978 Land sat aside in federal farm programs	962 245 465 292 423 581	487 290 898 290 208 166	620 270 683 534 243	638 297 917 317 856 427	391 55 545 74 449 380	327 200 278 225 285 106	274 32 173 43 363 417
1978 ecres, 1982 1978	737 41 729 49 061	339 7 967 16 409	510 14 226 29 317	539 27 188 36 976	495 29 197 38 862	226 4 536 10 333	666 30 102 52 604
All farms	Pierce	Ramsey	Ransom	Ranvilla	Richland	Rolette	Sargent
LAND IN FARMS ACCORDING TO USE—Con.							
Total woodland—Con. Woodland not pasturedfarms, 1982	55	76	86	17		1	-
1978 acres. 1982	30				153	110	33
1978	2 089 910	84 2 262 3 929	85 2 477 3 237	24 750 951	153 146 5 461 4 275	110 89 9 449 10 872	50 835 1 138
Other land farms, 1982 1978 acres, 1982	2 089 910 487 504 102 157	2 262 3 929 554 638 80 431	85 2 477 3 237 421 482 129 282	24 750 951 405 422 68 832	146 5 461	89 9 449	50 835
Other land	2 089 910 487 504 102 157 112 520 287 300 71 725	2 262 3 929 554 638 80 431 81 372 142 206 24 393	85 2 477 3 237 421 482 129 282 162 101 230 282 110 629	24 750 951 405 422 68 832 70 023 151 172 33 798	146 5 461 4 275 818 1 030 74 723 102 560 247 331 44 305	9 449 10 872 430 522 91 185 118 001 169 244 51 511	50 835 1 136 479 525 86 179 109 430 215 279 47 819
1978_ Other land	2 089 910 487 5004 102 157 112 520 287 300 71 725 82 020 414 4440	2 262 3 929 554 638 80 431 81 372 142 206 24 393 32 232 532 606	855 2 477 3 237 421 482 129 282 162 101 230 282 110 629 142 539 369 425	24 750 951 405 422 68 832 70 023 151 172 33 798 37 293 386 398	146 5 461 4 275 818 1 030 74 723 102 560 247 331 44 305 64 261 760 957	89 9 449 10 872 430 522 91 185 118 001 169 244 51 511 63 618 392 489	50 835 1 138 479 525 86 179 109 430 215 279 47 819 75 330 444 476
Other land	2 089 910 487 504 102 157 112 520 287 300 71 725 82 020	2 262 3 929 554 638 80 431 81 372 142 206 24 393 32 232 532	855 2 477 3 237 421 482 129 282 162 101 230 282 110 629 142 539	24 750 951 405 422 68 832 70 023 151 172 33 798 37 293	146 5 461 4 275 818 1 030 74 723 102 560 247 331 44 305 64 261	9 9 449 10 872 430 5122 91 185 118 001 169 244 51 511 63 618 489 39 654 54 383	50 835 1 138 479 525 88 179 109 430 215 275 279 47 819 75 330 444 476 38 360 34 100
1978_ Cher land	2 089 910 487 504 102 157 112 520 287 300 71 725 82 020 414 4440 30 432	2 262 3 929 554 638 80 431 81 372 142 206 24 393 32 232 532 606 56 038	85 2 477 3 237 421 482 129 282 162 101 230 282 110 629 142 539 369 425 18 653	24 750 951 405 422 68 832 70 023 151 172 33 798 37 293 386 398 398 35 034	146 5 461 4 275 818 1 030 74 723 102 560 247 331 44 305 64 261 760 957 30 418	89 9 449 10 872 430 522 91 185 118 001 169 244 51 511 63 618 392 489 39 654	50 835 1 136 479 525 88 179 109 407 215 279 47 819 75 330 444 476 38 360

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	Stutsma
LAND IN FARMS ACCORDING TO USE Con.						
Total woodland Con. Woodland not pastured	13	11	_	22	52	6
1979	13	5	3	20	69	7
acres, 1992 1978	1 421 893	(D)	(D)	2 899 1 247	2 601 3 678	6 69 4 23
Other landfarms, 1982	415	199	262	634	360	94
1978 acres, 1982	459 154 212	201 598 575	292 458 933	730 254 266	422 50 408	1 01 299 16
Pastureland and rangeland other than	169 078	534 099	465 359	277 812	53 176	363 89
cropland and woodlend pastured farms, 1982	288	167	186	427	126	52
1978 acres, 1982	325 123 568	176 (D)	214 439 037	524 234 749	162 17 640	64 228 80
Land in house lots, ponds, roads,	142 842	(D)	(D)	255 726	24 962	284 11
wasteland, etc	357 361	130	207 226	486 554	341 402	93 86
acres, 1982 1978	30 644 26 236	(D) (D)	19 896	19 517	32 768	70 35
			(D)	22 096	28 214	79 78
Pastureland, all types	333 406	190 198	226 251	604 671	187 234	69 83
acres, 1982 1979	147 129 177 230	605 314 534 040	468 199 465 712	301 402 307 103	25 114 35 374	274 77 340 81
and set aside in federal farm programs ferms, 1992	232 299	50 112	141 210	273 475	201 374	47 66
acres, 1992	14 652	4 085	11 023	19 075	15 761	39 33
1979	23 850	6 568	17 512	31 496	35 241	59 65
All farms						
	Towner	Traill	Welsh	Ward	Wells	William
LAND IN FARMS ACCORDING TO USE—Con.						
Total woodland - Con.		407	400			
Woodland not pasturedfarms, 1992 1979	28 41	107 135	183 235	40 61	35 38	3 2
acres, 1992 1978	1 744 1 357	6 037 5 149	9 385 11 966	1 722 1 784	632 639	4 65 2 69
Other landfarms. 1992	445	451	717	1 052	589	92
1979 acres, 1982	530 67 236	574 27 381	853 69 679	1 137 260 713	670 109 545	98 344 93
1978	70 807	35 967	75 871	248 158	143 674	418 98
Pastureland and rangeland other than cropland and woodland pastured	115	68	226	525	287	51
1979 acres, 1982	135 16 754	106 8 086	304 25 966	611 183 841	384 72 399	64 290 29
Land in house lots, ponds, roads.	20 957	16 953	36 611	180 873	107 070	359 30
wasteland, etcfarms, 1992	427	440	695	932	513	67
1978 acres, 1982	511 50 482	543 19 295	903 42 713	1 012 76 872	587 37 147	77 54 6 4
1979	49 850	18 914	39 260	67 295	36 604	59 67
astureland, all typesfarms, 1992	176 198	149 191	369 482	668 909	404 490	62 75
acres, 1992	26 924	11 697	48 326	218 533	101 182	335 12
and set aside in federal farm programsfarms, 1982	29 442 390	25 863 274	60 355 465	225 512 599	130 895 368	409 09 43
		480	746	683	477	63
1978 acres, 1982	462 37 319	15 776	28 604 53 048	44 048	29 607	29 54 45 83

*Dats are based on a sample of farms; see text.

Table 2. Irrigation: 1982 and 1978

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

Farms with irrigation	North Dakota	Adams	Barnes	Banson	Billings	Bottineau	Bowman
Farmsnumber, 1982	762	4	14	14	4	5	7
1978_ Land in irrigated farmsacres, 1982_ 1978_	792 1 416 102 1 342 296	22 500 13 300	16 18 613 15 740	23 438 20 473	11 777 9 198	4 393 (D)	71 094 28 074
Harvealed croplandfarms, 1982 1978 acres, 1982	761 782 636 417	4 4 4 159	14 15 14 543	14 14 14 515	4 3 1 230	5 2 3 505	7 9 8 246
Other cropland, excluding cropland	515 713 479	3 086	11 248	10 389	685	(D)	5 653 8
pasturedfarms, 1982 1978 acres, 1982	572 122 647	3 2 1 661	12 1 742	14 2 674	1 262	2 787	
1978 Pastureland, axcluding woodland pasturedfarms, 1982	158 838 497	(D)	2 034	3 810	(D)	(D)	4 739 1 870 6
1978 acres, 1982 1978	555 566 080 621 772	16 490 (D)	11 1 899 1 848	9 4 235 4 924	3 8 953 7 869	1 (D)	7 34 604 19 490
Irrigated landacres, 1982	162 643	260	1 903 1 762	3 044	335	(D) (D)	827
1978 Harvasted cropland	141 434 749 744	181 2 3	1 762 14 15	2 369 14	206 4 3	(D) 4 2	1 518 7 8
19/8 acras, 1982 1978	160 726 138 219	3000	1 903 1 753	13 3 044 2 253	(D) 206	Ś	827 1 428
Pastureland and other landfarms, 1982 acres, 1982	1 917	(D) (D)	-		1 (D)	(D)	
1978	5 215	(0)	9	116	1-2	1-2	90
1982 principal source of irrigation water (see text):							
Wells on term farms acres imageted	367 95 842	-	8 1 432	13 3 014	=	3 (D) 3	-
Wells as only source farms acres irrigated	339 89 460	-	7 1 392	13 3 014	-	3 (D)	=
On-farm surface supply farms_ acres irrigated_	212 31 187	3 170	4 205	1 (D)	335	2 (D)	7 827
On-farm surface supply as only source farms acres imgated	195 27 515	3 170	(D)	(D)	335 4 335	(D) (D)	827 827
Off-farm water suppliers farms acres irrigated	183 35 614	1 (D)	(D) 2	-	-	-	
Off-farm water suppliers as only source farms acres irrigated	169 30 274	1 (D)	(D)	1	-	-	=
Farms with irrigation	Burka	Burleigh	Cass	Cavaller	Dickey	Divida	Dunn
Farms	2	42	30	-	40	13	14
Land in imigated farmsacres, 1978 1978	(D) 3 125	28 79 939 75 541	14 48 903 19 449	(D)	36 68 861 60 533	24 386 11 071	22 37 072 47 069
Harvested croplandfarms, 1982_ 1978 _ acres, 1982 _ 1978 _	2 4 (D) 1 126	42 28 27 273	30 14 39 654 16 342	2	40 36 52 369 37 569	13 7 9 975	14 22 8 350 10 722
Other cropland, excluding cropland pastured	1 126	22 240	16 342	(D)	37 569	4 728	10 /22
1978 acres, 1982	1 (D)	18 3 380	3 778	1	29 2 517	6 107	15 3 619
Pastureland, excluding woodland pasturedfarms, 1982	(D)	4 699	1 158	(D)	6 447	2 752	4 803 14 21
1978 acrae, 1982	(D)	32 22 43 607	1 640	1 -	22 25 11 987	7 513	24 782
1978	961	46 492	(D)	(D)	14 505	3 299	
Irrigated land acres, 1982 1978	(D) 276	7 016 5 556	10 229 3 065	(D)	13 594 8 208	2 304 720	1 705 1 346
Harvasted croplandfarms, 19821978	2 4	40 25	30 14	2	40 35	13 6	13 21
acres, 1982 1978 Pasturaland and other land	(D) 276	6 949 5 395 4	10 229 3 065	(D)	(D) 7 980	2 304 640	1 176
acres, 1982 1978	:	67 161	-	-	(D) 228	80	13 21 (D) 1 176 3 (D) 170
1982 principal source of irrigation water (see text):							
Walls on farm farms acres irrigated	(D)	23 3 310	14 8 057	-	12 079	11 2 144	:
Walls as only source farms acres irrigated	(D)	19 2 310	8 057	-	29 10 766	11 2 144	=
On-farm surface supply farmsacres irrigated	(D)	9 2 782	12 2 086		3 445	(D)	13 990
On-ferm surface supply as only source ferms acrea irrigated	(D)	9 2 782	12 2 086		3 445	(D)	990 13 990
Off-farm water suppliers farms							
acres irrigated		10 924	4 86	-	1 070	1	(D)
Off-farm water suppliers as only source	Ē	10 924 10 924	4 86 4 86	-	1 070 4 1 070	=	(D) (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
Farmanumber, 1982	8	20	4	10	7	19	23
1978 Land in imgeted farmsacres, 1982 1978	12 20 457 18 353	20 14 43 330 33 114	5 467 10 834	15 23 320 43 576	8 20 499 22 323	19 31 531 30 977	17 35 067 30 698
Harvested croplendferms, 1982	8 12 13 863	20 14	4 8 4 082	10 15	7 8 14 564	19 19 8 244	22 17
1978	10 239	15 172 11 244	9 171	5 963 6 978	14 265	8 244 6 584	22 554 18 055
Other cropland, excluding cropland pasturedfarms, 1982	6	11	3	7	6	11	19 15
1978 acres. 1982	11 968	1 936	7 786	12 5 877	3 768	14 2 184	4 789
1978 Pastureland, excluding woodlend pestured farms, 1982	5 363	717	916	2 597 8	1 845	3 105	5 273
1978	6	14	2 2	13	4	15 16	5 273 15 13
acres, 1982 1978	4 996 2 141	25 480 20 969	(D) (D)	10 125 33 855	(D) 4 727	19 706 20 962	6 381 8 508
rrigated land acres, 1982	1 651	5 146 3 068	637	1 397	2 458 3 918	1 642	4 238
Harvested croplandfarms, 1982	1 400	3 068 20 14	4 787 4	1 453 10	3 918	2 064 19	2 379 22 17 (D) 2 355
1978 acres, 1982	12 1 651	14 5 146	6 637	12	8 2 458	19 (D)	17
1978	1 400	5 146 3 068	4 508	(D) 1 323	3 918	1 984	2 355
Pastureland and other landferms, 1982 acres, 1982 1978	=	-	279	(D) 130		(D) 100	1 (D) 24
1978	-	-	279	130	-	100	24
text): Wells on farm farms	5	5	2		-		
acres irrigated	1 294	1 971	(D)	(D)	2 458	223	23 4 238 23
Wells as only sourcefarms acres irrigeted	1 294	5 1 971	(D)		2 458	223	23 4 238
On-tarm surface supply farms	2	7	1	7	_	6	_
On-farm surface supply as only source farms	(D)	801 7	(D)	1 231		343	
acres imgeted	(D)	801	(D)	1 231	-	315	-
Off-farm water suppliers	1 (D)	8 2 374	1 (D)	2 (D)	-	10 1 076	-
Off-farm water suppliers as only source ferms acres irrigated	(D) 1 (D)	2 374 8 2 374	(D) (D)	(D) (D)	:	1 076 10 1 076	=
Farms with irrigetion	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Farmsnumber, 1982_	3	25	30	4	22	3	94
1978 Land in imgated farms acres, 1982 1978	10 5 047 17 543	42 630 30 473	15 39 812 19 819	14 385 9 859	25 43 431 54 728	3 485 3 000	118 101 486 114 573
Harvested croplandtarms, 1982	3	25	30 15	4	22		
acres. 1982	9					3	94
	2 588	21 408	28 114	4 930	16 223	3 166	118 33 007
Other cropland, excluding cropland	2 588 7 388	21 21 408 15 353	28 114 12 840	4 930 1 766	16 223 15 171	3	118 33 007 35 542
Other cropland, excluding cropland pastured farms, 1982.	2	10 18	28 114 12 840 22 12	4 930 1 766 3	16 223 15 171 10	3 166 1 366 1	33 007 35 542 50 83
Other cropland, excluding cropland pastured farms, 1982. 978. 978. 1978. 1978. 2078. 1978. 1978. 1978.	2	10 18 1 130 3 487	28 114 12 840 22 12 2 486	4 930 1 766 3	16 223 15 171 10 14 1 494	3 166 1 366 1 1 1 (D)	118 33 007 35 542 50 83 7 055
Other cropland, excluding cropland pastured larms, 1982. See See See See See See See See See Se	2 6 (D) 5 033	10 18 1 130 3 487	28 114 12 840 22 12 2 486 2 563 19	4 930 1 766 3 3 332 160 4	16 223 15 171 10 14 1 494 3 296	3 166 1 366 1 (D) (D)	118 33 007 35 542 50 83 7 055 18 547
Other cropland, excluding cropland pastured 1978	(D) 5 033	10 18 1 130 3 487 23 14 17 769	28 114 12 840 22 12 2 486 2 563 19 15 7 678	4 930 1 766 3 3 332 160 4 4 8 746	16 223 15 171 10 14 1 494 3 296 20 17 22 515	3 166 1 366 1 (D) (D)	118 33 007 35 542 50 83 7 055 18 547 61 71 55 345
1978. Other cropland, excluding cropland 1978. 1982. 1978.	2 6 (D) 5 033 2 5 (D) (D)	10 18 1 130 3 487 23 14 17 769 10 230	28 114 12 840 22 12 2 486 2 563 19 15 7 678 4 011	4 930 1 766 3 3 332 160 4 4 8 746 (D)	16 223 15 171 10 14 1 494 3 296 20 17 22 515 34 442	3 166 1 366 1 00 00 00 00 00 00 00	118 33 007 35 542 50 83 7 055 18 547 61 71 55 345 57 272
1978. Other cropland, accluding cropland 1978.	2 6 (D) 5 033 2 2 5 (D) (D)	10 18 1 130 3 487 23 14 17 769 10 230 7 194 6 100	28 114 12 840 22 192 2 496 2 563 19 15 7 678 4 011 4 299 3 047	4 930 1 766 3 3 332 160 4 4 8 746	16 223 15 171 10 14 1 494 3 296 20 17 22 515 34 442 7 001 7 145	3 166 1 366 1 00 00 00 00 00 00 00	118 33 007 35 542 50 83 7 055 18 547 61 71 55 345 57 272
Directorpland, accluding cropland 1978_ pastured	2 6 (D) 5 033 2 5 (D) (D) (D) 1 117 3 9	10 18 1 130 3 487 23 14 17 769 10 230 7 194 6 100 24	28 114 12 840 22 186 2 563 19 15 7 678 4 011 4 299 3 047 29 15	4 930 1 768 3 3 332 160 4 4 8 746 (D) 894 (D)	16 223 15 171 10 14 1 49 3 296 20 17 22 515 34 442 7 001 7 145 22 25 25 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	1 366 1 366 1 000 1 1000 1 1000 1 1000	118 33 007 35 542 50 83 7 055 18 547 61 71 55 345 57 272
1978. Other cropland, archuling cropland 1978. 1982.	2 6 (D) 5 933 2 5 (D) (D) (D) 1 117 3	10 18 1 130 3 487 23 14 17 769 10 230 7 194 6 1000 24	28 114 12 840 22 2 486 2 563 19 7 679 4 011 4 299 3 047 29 15 15	4 930 1 766 3 3 3 332 160 4 4 8 746 (D) 8 94 (D)	16 223 15 171 10 14 1 494 3 296 20 17 22 515 34 442 7 001 7 145 22	1 366 1 366 1 000 1 1000 1 1000 1 1000	118 33 007 35 542 50 83 7 055 18 547 61 71 55 345 57 272
1978. Other cropland, accluding cropland 1978.	2 6 (D) 5 033 2 2 5 (D) (D) 1 117 3 9 (D) 1 106	10 18 1 130 3 487 23 17 769 10 230 7 194 6 100 24 20 (D) 5 936	28 114 12 840 22 186 2 563 19 15 7 678 4 011 4 299 3 047 29 15	4 930 1 766 3 3 3 332 160 4 4 8 746 (D) 894 (D) 894	16 223 15 171 10 14 1494 3 296 20 17 22 515 34 442 7 001 7 145 22 25 7 001 7 145	386 1 1 විට 1 1 වඩ වඩ වඩ ගෙන ගැනිව -	1188 33 007 35 542 50 83 7 055 18 547 6 17 15 345 55 347 22 889 22 889 22 1150 22 1150 22 1150
1978_ Other cropland, archuding cropland 1978_ pastured.	2 6 (D) 5 033 2 5 (D) (D) 1 117 3 9 (D)	10 1 130 3 487 23 147 769 10 230 7 194 6 100 24 20	28 114 12 840 2 12 2 2 486 2 563 9 19 5 7 678 4 011 4 299 3 047 29 15 (D) 3 047	4 930 1 766 3 3 3 32 3 160 4 4 8 746 (D) 894 (D)	16 223 15 171 10 14 1 494 3 296 20 20 27 22 515 34 442 7 001 7 145 22 25 7 001	1 366 1 366 1 000 1 1000 1 1000 1 1000	118 33 007 35 542 50 83 7 055 18 547 61 71 55 345 57 272 21 837 22 889 94 146 21 190 22 015
1978	2 6 (D) 5 033 2 2 5 (D) (D) 1 117 3 9 (D) 1 106	10 10 1 487 23 14 77 769 10 230 7 194 6 100 24 20 (C)0 5 936 11 (C) 164	28 114 12 840 22 2 2 496 2 553 19 19 7 678 4 011 4 299 15 (0) 3 047 2 10 (0)	4 930 1 766 3 3 3 332 160 4 4 8 746 (D) 894 (D) 894	16 223 15 171 1 0 14 1 494 3 296 20 17 22 515 34 442 7 001 7 145 22 25 7 005 7 145	1866 1 386 1 1000 000 000 200 12	1188 33 007 35 542 50 83 7 0555 18 547 61 7 745 55 7 272 21 637 22 699 4116 21 190 22 015 447 474
1978_	2 6 (D) 5 033 2 2 5 (D) (D) 1 117 3 9 (D) 1 106	10 19 1 190 3 487 2 3 14 17 769 10 230 7 194 6 100 20 (D) 5 936 (C) 104 104 20 (C) 105 104 20 (C) 105 106 106 106 106 106 106 106 106 106 106	28 114 12 840 22 22 2 886 2 583 118 7 678 7 678 7 10 10 10 10 10 10 10 10 10 10 10 10 10	4 930 1 766 3 3 3 332 160 4 4 8 746 (D) 894 (D) 894	16 223 15 171 10 14 1494 3 296 20 17 22 515 34 442 7 001 7 145 22 25 7 001 7 145	988 - 100-100 00 n n 00 1 1 N n 0	118 33 007 35 642 50 642 50 642 642 642 642 642 642 642 642 642 642
1982	26 (D) 5 039 2 5 (D) 1 17 1 17 1 1766 1 106 1 106 1 106	10 10 3 487 23 14 17 769 10 230 7 194 6 100 2 20 (D) 5 596 1 1 10 10 10 10 10 10 10 10 10 10 10 10 10 1	28 114 12 840 2 22 2 486 2 563 15 7 678 4 011 4 289 3 047 2 15 (D) 3 047 1 1 (D)	4 930 1 766 3 3 3 332 160 4 4 8 746 (D) 894 (C) 4 4 4 8 94 (C)	16 223 15 171 10 10 14 1 494 3 296 2 27 57 22 517 34 442 7 001 7 1445 2 2 2 2 7 005 7 145 	788 - 1-00-1-00 00 00 NCC 12 NGND	118 33 007 35 542 50 83 37 0557 118 5457 11 55 345 21 637 22 689 29 94 1116 21 1015 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Direct cropland, arcluding cropland 1978. 1978. 1978. 1978. 1979.	2 6 6 9 2 5 6 9 9 1 1 2 6 6 9 1 1 2 6 6 9 1 1 1 2 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 19 1 190 3 487 2 3 14 17 769 10 230 7 194 6 100 20 (D) 5 936 (C) 104 104 20 (C) 105 104 20 (C) 105 106 106 106 106 106 106 106 106 106 106	28 114 12 840 22 12 2 486 62 563 115 15 7 678 4 011 4 299 3 047 15 15 15 15 15 15 15 15 15 15 15 15 15	4 930 1 766 3 3 3 332 160 4 4 8 746 (D) 6 894 (D) 	16 223 15 171 1 10 14 1 494 3 296 297 77 22 55 34 442 7 001 7 145 22 25 7 001 7 145 	ສ\$\$ ວິວິ ວິວິ ວິວິພາດົວິ : ເນັ ທຣິທຣີ ເ	31 84 307 35 642 50 20 20 20 20 20 20 20 20 20 20 20 20 20
1982	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 19 1 190 3 487 2 3 14 17 769 10 230 7 194 6 100 20 (D) 5 936 (C) 104 104 20 (C) 105 104 20 (C) 105 106 106 106 106 106 106 106 106 106 106	28 114 12 840 22 12 2 886 8 2 563 15 7 679 3 047 (D) -	4 930 1 766 3 3 3 3 3 2 160 6 4 4 8 7 6 6 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7	16 223 15 171 1 10 10 14 1 1494 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	788 - 1-00-1-00 00 00 NCC 12 NGND	118 318 3197 35 642 50 642 50 642 50 642 50 642 50 642 50 642 50 642 642 642 642 642 642 642 642 642 642
Other cropland, accluding cropland 1978_ 1	1 127 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 19 1 190 3 487 2 3 14 17 769 10 230 7 194 6 100 20 (D) 5 936 (C) 104 104 20 (C) 105 104 20 (C) 105 106 106 106 106 106 106 106 106 106 106	28 114 12 840 2 122 12 2 863 2 963 2 963 3 169 3 042 3 042 3 042 3 043 3 047 4 051 3 047 3 047 4 051 3 047 4 051 5	4 630 1 766 3 3 3 332 162 6 2 6 7 6 (0) 0	16 223 15 171 10 144 41 41 42 43 44 44 44 44 44 44 44 44 44 44 44 44	**************************************	31 89 31 89
1978. 1978	26 0 39 2 5 0 0 0 0 1 1 1 1 1 1 0 0 1 1 1 1 1 1 1	10 19 1 190 3 487 2 3 14 17 769 10 230 7 194 6 100 20 (D) 5 936 (C) 104 104 20 (C) 105 104 20 (C) 105 106 106 106 106 106 106 106 106 106 106	28 114 12 840 2 2 2 12 2 12 2 12 2 12 2 12 2 12 2 1	4 930 1 766 3 3 3 332 160 4 4 4 746 (0) (0) (1) (1) (1) (2) (1) (2) (3) (4) (4) (4) (4) (4) (5) (4) (6) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	16 223 15 171 10 144 1 3 296 2 296 2 175 2 2 175 2 2 175 2 2 2 175 2 2 2 175 2 2 2 175 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ිසි - 199 - 199 මම මම 198 න ගම කම	31 84 307 35 642 50 20 20 20 20 20 20 20 20 20 20 20 20 20

Table 2. Irrigation: 1982 and 1978-Con.

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

Ferms with imgation Fermsnumber, 1982	l .						
Farms	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
	22	16	32	7	1	5	1
Land in irrigated farmsacres, 1982 1978	40 036 40 681	11 41 648 23 177	33 81 331 94 125	10 10 585 10 673	5 (D) 5 400	23 347 23 692	(D) (D)
Harvested cropland	22 23 19 430	16 11 11 885	32 33 15 702	7 8 1 812	1 5 (D)	5 9 4 822	1,00
Other cropland, excluding cropland	19 169	6 852	17 085	3 061	2 895	4 352	(D)
pasturedfarms, 1982 1978	18	13 6	15 21	2 8	1 5	2	ī
acres, 1992 1978	10 140 8 869	3 291 1 172	21 985 3 402	(D) 1 654	(D) 1 468	(D) 2 129	
Pastureland, excluding woodland pesturedfarms, 1982 1978	11	15	27 31	5	1 3	5	(0)
acres, 1982 1978	8 323 10 669	24 637 14 204	61 293 71 618	4 818 5 457	903 903	17 903 16 124	(D) - - -
Irrigated lendacres, 1982	4 706	2 836 2 903	3 390	488	(D) (D)	1 312	(D)
1978 Harvested croplandfarms, 1982	4 144 22	2 903 16	3 502 32	578 7	(D)	1 578	991199
1978 acres, 1982	20 4 706	9 2 838	33 3 390	488	5 (D)	1 312	1 (0)
1978	3 942	2 373	3 047	479	(D)	1 578	(6)
Peatureland and other landfarms, 1982 acres, 1982 1978	202	530	455	99	3	=	:
1982 principal source of irrigetion water (see	1						
fext): Wells on farm farms	13	6	1	_	1	1	1
Wells as only source farms	3 340	704	(D)		(D)	(D)	(D)
acres irrigated	1 755	5 537	(D)	-	(D)	(D)	(D)
On-farm surface supply farms	744	7 1 892	16 1 864	7 488	-	2 (D)	-
acres imgatedferms On-farm surface supply as only source ferms acres imgated	4 744	1 312	1 039	7 488		(D)	=
Off-farm water suppliersfarms	5 622	3 240	15 1 404		-	2 (D)	-
acres imgated farms Off-farm water suppliers as only source farms ecres imgated	622 5 622	3 240	15 1 404	Ξ.	-	(D) (D)	
Farms with irrigation	Pierce	Ramsey	Rensom	Renville	Richland	Rolette	Sargent
Farms number, 1982	6	3	38	-	12	2	23 17
1978 Land in irrigated farms	7 490 3 160	5 908 2 981	35 73 716 60 372	(D)	16 557 8 727	6 (D) 2 980	17 52 869 21 680
Hervested croplandferms, 19821978	6	3	38 33	-	40		
acres, 1982	5 974	2 778	54 922	2	12 8 13 684	2 6 (D)	23 17 34 270
acres, 1982 1978 Other cropland, excluding cropland	1 708	1 698	54 922 41 664	(D)	13 684 4 758	6 (D) 1 550	34 270 13 352
ecres, 1982 1978 Other cropland, excluding cropland pastured	1 708	1 698 3	54 922 41 664 31	_	13 684 4 758 7 6	(D) 1 550 2	34 270 13 352 12
ecres, 1982. Other croptand, excluding croptand pastured lerms, 1982. 1982. 1982. 1983. 1983.	1 708 4 3 426	1 698 3 3 947	54 922 41 664 31 31 5 599	(D)	13 684 4 758 7 6 916	(D) 1 550 2 4 (D)	34 270 13 352 12 11 4 369 1 910
acres, 1982. Other croplend, excluding croplend pestured learner, 1982. pestured learner, 1982. acres, 1982. ecres, 1982. Pestureland, excluding woodland pastured laters, 1982.	1 708	1 698 3 3 947 632 2	54 922 41 664 31 31 5 599 5 649 22	(D) 2 (D)	13 684 4 758 7 6 916 1 304 3	6 (D) 1 550 2 4 (D) 587 1	34 270 13 352 12 11 4 369 1 910 15
ecres, 1982. Other croptand, excluding croptand pastured lerms, 1982. 1982. 1982. 1982. 1983. 1983.	1 708 4 3 426	1 698 3 3 947	54 922 41 664 31 31 5 599 5 649	(D)	13 684 4 758 7 6 916 1 304	(D) 1 550 2 4 (D) 587	34 270 13 352 12 11 4 369 1 910
acres. 1982.	1 708 4 3 426 825 4 2 1 027 (D)	1 698 3 3 947 632 2 3 (D)	54 922 41 664 311 5 599 5 649 22 28 8 063 10 224	(D)	13 684 4 758 7 6 916 1 304 3 3 5 1 485 2 385	6 (D) 1 550 2 4 4 (D) 587 1 4 (D) 813	34 270 13 352 12 11 4 368 1 910 15 9 7 511 5 603
Communication Communicatii Communication Communication Communication Communication	1 708 4 3 426 825 4 4 2 1 027 (D)	1 698 3 3 947 632 2 3 (D) 531 (D) 447	54 922 41 664 311 5 599 5 649 22 28 8 063 10 224 13 828 10 256	(D)	13 684 4 758 7 6 916 1 304 3 3 1 485 2 385 2 226 804	6 (D) 1 550 2 4 (D) 587 1 4 (Q) 813 (D) 637 2	34 270 13 352 12 11 4 368 1 910 15 9 7 511 5 603
Company Comp	1 708 4 3 426 825 4 4 1 027 (D)	1 698 3 3 947 632 2 2 3 (D) 531 (D) 447	54 922 41 664 31 31 5 599 22 28 8 063 10 224 13 828 10 256 338 3 32 13 828	(D)	13 684 4 758 7 6 916 1 304 3 3 1 485 2 385 2 226 804 12 6 2 226	6(D) 1 550 2 4 (D) 587 4 (D) 813 (D) 637 2 3 (D)	34 270 13 352 12 11 4 368 1 910 9 7 511 5 603 8 898 4 125 23 16 8 898
acres 1982	1 708 4 3 426 825 4 2 1 027 (D)	1 698 3 3 947 632 2 3 (D) 531 (D) 447	54 922 41 664 311 5 599 5 649 22 28 8 063 10 224 13 828 10 256	(D)	13 684 4 758 7 6 916 1 304 3 3 1 485 2 385 2 226 804	6 (D) 1 550 2 4 (D) 587 1 4 (Q) 813 (D) 637 2	34 270 13 352 12 11 4 368 1 910 15 9 7 511 5 603
Company Comp	1 708 4 3 426 825 4 4 1 027 (D)	1 698 3 3 947 632 2 2 3 (D) 531 (D) 447	54 922 41 664 31 31 5 599 22 28 8 063 10 224 13 828 10 256 338 3 32 13 828	(D)	13 684 4 758 7 6 916 1 304 3 3 1 485 2 385 2 226 804 12 6 2 226	6(D) 1 550 2 4 (D) 587 4 (D) 813 (D) 637 2 3 (D)	34 270 13 352 12 11 4 368 1 910 15 9 7 511 5 803 8 898 4 125 23 16 8 898 4 113
acres 1982	1 708 4 3 426 825 4 2 1 027 (D) 5 3 (D) (D) (D)	1 698 3 947 9472 2 2 3 3 (D) 551 (D) 447 447 2 (D) (D)	54 922 41 664 31 31 5 599 5 649 22 28 8 063 10 224 13 828 10 256 28 31 31 31 31 31 31 31 31 31 31 31 31 31	(D)	13 684 4 758 7 6 916 1 304 3 5 1 485 2 385 2 226 804 4 12 2 6 2 226 774 774	6 (b) 1 550 2 4 (C) (C) 57 (C)	34 270 13 352 12 12 11 4 386 1 910 15 97 7 511 7 5 603 8 898 4 125 22 22 8 8 898 4 113 12
Commons 1982 Commons 1982 Commons 1982 Commons Com	1 708 4 3 426 825 4 1 027 1 027 (D) (D) (D) (C) (D)	1 698 3 947 9472 2 2 3 3 (D) 551 (D) 447 447 2 (D) (D)	54 922 41 664 311 55 999 55 999 55 999 10 224 22 28 8 8 053 10 224 13 828 10 256 38 32 13 828 10 148 10 108	(D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	13 684 4 758 7 6 916 1 304 3 5 5 1 185 2 385 2 226 2 226 774 - 3 30	6 (b) 1 550 2 4 (c) 987 1 4 (d) 987 1 4 (d) 937 2 2 9 (d) 97 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	34 270 13 352 12 12 11 4 386 1 910 15 97 7 511 7 5 603 8 898 4 125 22 22 8 8 898 4 113 12
acres 1982	1 708 4 426 825 4 4 2 27 (0) 2772 (0) 2792 (0) 0) 0) 0)	1 698 3 947 632 2 3 (D) 531 (D) 447 2 (D) (D) (D) (D) (D) (D) (D)	54 922 41 664 31 31 5 599 5 649 22 28 8 063 10 224 13 828 10 256 28 31 31 31 31 31 31 31 31 31 31 31 31 31	(D)	13 684 4 758 7 6 916 1 304 3 5 1 485 2 385 2 226 804 4 12 2 6 2 226 774 774	6 (b) 1 550 2 4 (C) (C) 57 (C)	34 270 13 352 12 14 368 1 910 15 9 7 511 1 5 603 8 898 4 125 23 16 8 898 4 113
acres 1982.	1 708 4 4 26 823 1 027 (0) 272 272 (0) (0) (0) 20 (0) 234	1 698 3 347 692 2 3 97 692 3 97 692 692 603 601 601 601 602 603 603 603 603 603 603 603 603 603 603	54 922 41 664 31 55 99 90 22 41 61 62 61 62 61 61 61 61 61 61 61 61 61 61 61 61 61	(D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	13 884 4 758 9 16 6 1 30 6 1 3	6 (D) 1580 2 4 6 (D) 1580 2 4 6 (D) 1580 2 4 6 (D) 1580 2 5 (D) 1580 2	34 270 13 352 12 4 384 8 1 1910 7 5 15 7 5 503 8 898 4 123 16 8 899 4 113 12 12 12 8 788 8 788 8 788
Cither cropland, excluding cropland pestured. 1982. 1978. 19	1 708 4 3 426 825 4 2 2 1 (2) (0) 272 272 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	1 698 3 347 947 947 2 2 3 3 (D) 551 (D) (C) (C) (D)	54 922 41 664 31 31 5 599 5 649 228 8 063 10 224 13 828 10 288 10 1288 10 148 10 108 10 108 10 108	(D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	13 884 4 759 7 6 916 1 304 3 5 5 1 485 2 385 2 226 2 226 6 774 - 30	6 (D) 1580 2 4 6 (D) 1580 2 4 6 (D) 1580 2 4 6 (D) 1580 2 5 (D) 1580 2	34 270 13 352 12 12 11 4 389 1 910 1 5 503 8 896 4 123 2 21 2 18 8 788 4 18 8 788 8 898 8 4 113 12
acres 1982	1 708 4 4 426 825 4 22 1 027 (D) 272 (D) 5 3 (D) (D) 5 5 234 5 234	1 698 3 947 692 947 692 9 9 90) 91 447 9 9 90) 1 0) 1 0) 1 00 1 00 1 00	54 962 4 1 664 4 3 1 3 1 3 5 5996 5 489 5 5 489 5 5 489 5 5 489 5 5 489 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	(D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	13 884 4 758 9 16 6 1 30 6 1 3	6 (D) 1580 2 4 6 (D) 1580 2 4 6 (D) 1580 2 4 6 (D) 1580 2 5 (D) 1580 2	34 270 13 352 12 12 13 41 1 910 1 910 7 511 5 503 8 896 4 123 16 8 896 4 112 12 12 8 789 8 789 16 788

Table 2. Irrigation: 1982 and 1978-Con.

Farms with imgation	Shendan	Sioux	Slope	Stark	Steele	Stutsme
Farms number, 1982		4	5	8	4	2
1978	1	7	7	18	3	2
and in impated farmsacres, 1982	(D)	6 705 26 000	29 449 37 700	7 094 19 902	10 120 7 060	64 90 69 97
Harvasted croplandfarms, 1982	-	4	5	.8	4	2
1978 acres, 1982	1 -	1 715	1 914	14 2 149	8 595 :	38 31 36 72
Other cropland, excluding cropland	(D)	4 075	5 317	2 149 7 952	6 498	36 72
pastured farms, 1982	-	2	1	6	3	2
1978 acres, 1982	1	6 (D)	5 (D)	13 1 088	477	
Pastureland, excluding woodland pasturedfarms, 1982	(D)	(D) 1 209 3	10 692	2 264	(D)	8 2
1978	1	7	6	16		
acres, 1982 1978	(D)	4 664 (D)	27 310 21 394	(D) 8 455	-	13 66 21 98
rigated landacres, 1982	-	136	266	(D)	2 325	4 21
Harvested croplandfarms, 1982	(D)	310	407	1 231	(D)	5 24
1978	1	6	5 7	14 (D)	3	5 24
acres, 1982 1978	(D)	136 290	266 362	1 016	2 325 (D)	4 21 5 01
Pastureland and other landfarms, 1982 acres, 1982		2		1	1 -	
1978.	-	20	45	(D) 215		23
982 principal source of irrigation water (see						
Wells on farm farms	-	-	-	-	4	2
Walls as only source farms		-			2 325	3 47
acres imgated	-	-	-	-	2 325	3 26
On-farm surface supply farms	-	3	5	7	-	
On-farm surface supply as only source farms	Ĩ.	130	266 5	(D) 6	-	55
acres irrigated	~	130	266	208	-	38
Off-farm water suppliers farms acres irrigated	-	(D)	-	1 (D)		(C
Off-farm water suppliers as only source farms	Ξ1	11	-	1	-	
acres imgated	-	(D)	-	(D)	-	(0
Farms with imgation	Towner	Trail	Walsh	Ward	Wells	Wilham
armsnumber, 1982						
	-	10	2	18	3	5
arms	-	7 306	(D)	18 20 13 244 7 304	3 6 941 9 582	5 7 75 02 106 87
and in irrigated farmsecres, 1982 1978	-1	7 306 (D)	7 (D) 2 531	13 244 7 304	6 941 9 582	75 02 106 87
1978 and in irrigated farms	-1	7 306	(D)	13 244 7 304	6 941	75 02 106 87
1978		7 306 (D) 10 1 6 337	7 (D) 2 531 2 7 (D)	13 244 7 304 18 20 7 001	941 9 582 3 6 320	75 02 106 87
and in irrigated farms		1 7 306 (D) 10 10 1 6 937 (D)	7 (D) 2 531	13 244 7 304 18 20 7 001 2 689	941 9 582 3 6 320 3 220	75 02 106 87 5 7 23 67 32 96
and in imgsted farms		7 306 (D) 10 1 6 337	(D) 2 531 2 7 (D) 1 570	13 244 7 304 18 20 7 001 2 689 10	6 941 9 582 3 6 320 3 220	75 02 106 87 5 7 23 67 32 96
and in imgated farms		1 7 306 (D) 10 1 6 337 (D) 7 1 1 239	7 (D) 2 531 2 7 (D) 1 570 1 3 (D)	13 244 7 304 18 20 7 001 2 689 10 11 1 438	6 941 9 582 3 6 320 3 220 1 4 (D)	75 02 106 87 23 67 32 96
and in migated farms		1 7 306 (D) 10 1 6 337 (D) 7 1 239 (D) -	7 (D) 2 531 2 7 (D) 1 570 1 33 (D) 353	13 244 7 304 18 20 7 001 2 689 10 11 1 438 2 014	6 941 9 582 3 6 320 3 220 1 4 (D) 3 396	75 02 106 87 5 7 23 67 32 96
1978 1978		1 1 7 306 (D) 10 10 1 1 1 2 39 (D) 1 2 3 9 (D) 1 1 2 3 9 (D) 1 1 2 3 9 (D) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(D) 2 531 2 (D) (D) 1 570 1 570 3 (D) 353 - 3	13 244 7 304 18 20 7 001 10 11 1 438 2 014 9 10 0 3 386	941 941 9582 3 6 320 3 220 1 4 (D) 3 396 2 3	75 02 106 87 23 67 32 96 4 5 10 21 16 94 4 9 4 9 9 8 9 9
and in imgated farms		1 1 7 306 (D) 10 1 6 937 (D) 7 1 239 (D) -	7 (D) 2 531 2 7 (D) 1 570 1 33 (D) 353	13 244 7 304 18 20 7 001 2 689 10 11 1 438 2 014 9 9	6 941 9 582 3 6 320 3 220 1 4 (D) 3 396	75 02 106 87 23 67 32 96 4 5 10 21 16 94 4 9 4 9 9 8 9 9
1978 1978		1 1 306 (D) 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(D) 2 531 2 7 (D) 1 570 1 570 3 (D) 353 - 3 - 224	13 244 7 304 18 20 0 7 001 2 689 10 11 1 438 2 014 9 10 3 386 2 268	6 6 941 9 582 3 3 6 320 3 220 1 4 (D) 2 608	75 02 106 87 23 67 23 96 4 5 10 21 16 94 38 86 54 68
and in imgated farms		1 1 306 (D) 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(D) 2 531 2 7 (D) 1 570 1 570 3 (D) 353 - 3 - 224	13 244 7 304 18 20 7 001 10 11 1 438 2 014 9 10 0 3 386 2 268	941 9 582 3 220 1 4 9 3 396 2 606 00)	75 02 106 87 23 67 23 96 4 5 10 21 16 94 38 86 54 68
1878 1878		1 7 306 (D) 10 11 6 337 (D) 7 1 239 (D) 1 1 10 10 10 10 10 10 10 10 10 10 10 10 10	7 (5) 2 531 2 7 2 7 1 570 1 570 3 (5) 3 833 3 333 2 244 (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	13 244 7 304 18 20 7 0010 2 689 10 11 1 436 2 019 9 10 9 3 386 2 268 1 254 796 797	6 941 9 582 3 20 3 220 1 (D) 3 396 (D) 2 608 (D) (D)	75 02 106 87 23 67 23 96 4 5 10 21 16 94 38 86 54 68
1978 1978		1 1 306 (D) 10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 (7) 2 531 2 7 (6) 1 570 3 3 (7) 3 503 3 2 24 (9) (0) 2 (2)	13 244 7 304 18 20 7 001 1 1 1 438 2 014 10 3 385 2 288 1 254 786 1 1 254 786 1 1 240 6 1 1 240	941 9 582 3 220 1 4 9 3 396 2 606 00)	75 02 3 67 3 2 98 6 7 4 8 9 8 9 8 6 6 13 2 4 8 6 14 8 6 6 14 8 6 12 7 14 7 14 7 14 7 14 7 14 7 14 7 14 7
1978 1978		7 36 (C) 10 10 10 10 10 10 10 10 10 10 10 10 10	7 (5) 2 531 2 7 2 7 1 570 1 570 3 (5) 3 833 3 333 2 244 (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	13 244 7 304 9 8 9 20 7 201 10 11 1 438 2 014 10 0 3 386 2 288 1 254 7 797 7 77 7 79 1 240 6 3 3	61 9 582 3 6 30 3 220 3 220 3 596 6 (0) 0 3 596 6 (0)	75 02 06 87 106 87 23 67 32 98 4 5 10 21 16 94 34 38 80 54 88 13 24 14 86 14 12 77 14 75 12 77 14 75 14 75 15 75 16 75 1
and in imgated farms		7 306 (D) 10 10 317 (C) 7 299 (C)	7 (5) 2 531 2 7 2 7 1 570 1 570 3 (5) 3 833 3 333 2 244 (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	13 244 7 304 18 2 207 7 601 2 699 10 1 1 1 2 014 9 10 3 386 2 268 1 254 1 77 1 1 244 1 7 1 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1	6 941 9 582 3 20 3 220 1 (D) 3 396 (D) 2 608 (D) (D)	75 02 3 67 3 2 98 6 7 4 8 9 8 9 8 6 6 13 2 4 8 6 14 8 6 6 14 8 6 12 7 14 7 14 7 14 7 14 7 14 7 14 7 14 7
and in imgated farms		7 306 (D) 10 10 10 6 337 (C) 7 (C) 7 1 239 (D)	7 (5) 2 531 2 7 2 7 1 570 1 570 3 (5) 3 833 3 333 2 244 (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	13 244 7 304 1 20 7 001 2 689 1 0 1 1 1 4 2 014 2 014 2 2 288 1 254 7 786 7 19 1 1 240 6 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	61 9 582 3 6 30 3 220 3 220 3 596 6 (0) 0 3 596 6 (0)	75 02 67 106 87 23 67 67 32 96 4 10 23 98 16 94 38 86 54 86 11 86 14 86 12 12 14 56 14 56 26 26
and in imgated farms		7 306 (D) 10 10 317 (C) 7 299 (C)	7 (5) 2 531 2 7 2 7 1 570 1 570 3 (5) 3 833 3 333 2 244 (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	13 244 7 304 9 8 9 20 7 201 10 11 1 438 2 014 10 0 3 386 2 288 1 254 7 797 7 77 7 79 1 240 6 3 3	6 41 9 582 3 280 3 220 3 220 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75 02 05 77 23 67 32 98 45 45 45 45 45 45 45 45 45 45 45 45 45
and in imgated farms		7 306 (0) 10 6 337 (2) 7 1 239 (0) 10 1 988 (0) 11 1 988 (0)	7 (5) 2 531 2 7 2 7 1 570 1 570 3 (5) 3 833 3 333 2 244 (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	13 244 7 304 1 90 7 001 2 689 1 0 1 10 1 2 386 2 2 288 1 2 54 7 780 7 19 1 2 40 1 65 3 3 46 5 5 6 5 8 5 9 6 5 9 6 5 9 6 5 9 6 6 9 6 9	61 9 88 7 3 88 7 3 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	75 05 6 6 7 10 6 6 7 10 6 6 7 10 6 6 7 10 6 6 7 10 6 7 10 6 7 10 6 7 10 7 10
and in imgated farms		7 106 (C) 10 10 10 10 10 10 10 10 10 10 10 10 10	(5) 2 S31 1 570 1 570 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	13 244 7 304 18 28 20 7 001 2 689 10 11 1 438 2 0118 3 386 2 268 1 254 1 756 1 1 240 631 1 240 631 1 240 631 1 545 1 655 1 756 1 756	6 41 9 582 3 280 3 220 3 220 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	75 05 06 07 10 06 07 10 06 07 10 06 07 10 06 07 10 06 07 10
and in imgated farms		7 306 (0) 10 6 337 (2) 7 1 239 (0) 10 1 988 (0) 11 1 988 (0)	(5) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13 244 7 304 1 80 7 001 2 699 10 1 439 2 2014 10 3 366 2 268 1 224 1 244 1 631 3 44 4 4 1 651 3 67 7 68 7 7 67 7 68 7 7 67 8 7 7 67 8 7 7 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1	61 9 88 7 3 88 7 3 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	75 02 67 76 67 77 23 67 67 67 77 23 67 67 67 67 67 67 67 67 67 67 67 67 67
and in imgated farms		7 306 (D) 10 6 337 (C) 7 1 239 (D) 10 11 958 (D) 10 11 958 (D) 11 11 958 (D) 11 11 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	(5) 2 S31 1 570 1 570 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	13 244 7 304 1 90 7 001 2 689 1 0 1 19 2 014 2 014 2 2 288 1 2 244 7 799 7 77 19 1 2 40 65 63 63 65 65 65 65 65 65 65 65 65 65 65 65 65	6.1 9.88 7 3.82 7 3.82 7 3.82 7 2 9.83 9.83 9.83 9.83 9.83 9.83 9.83 9.83	75 02 67 76 67 77 23 67 67 67 77 23 67 67 67 67 67 67 67 67 67 67 67 67 67
and in imgated farms		7 106 (C) 10 10 10 10 10 10 10 10 10 10 10 10 10	(5) 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13 244 7 304 1 90 1 90 7 001 2 889 1 00 1 11 1 431 2 914 2 914 2 914 1 916 3 108 5 108 5 1	යි. 9 88 2 9 82 1 4 4 6)ණ 8 3 8 2 1 4 4 6)ණ 8 8 9 60 60 60 60 60 60 60 60 60 60 60 60 60	75 02 67 72 23 67 67 23 2 96 2 97 2 97 2 97 2 97 2 97 2 97 2 97
and in imgated farms		7 106 (C) 10 10 10 10 10 10 10 10 10 10 10 10 10	'' විසි දින් ප්රක්ෂ කිරීම කිර	13 244 7 304 18 20 7 001 2 699 10 1 439 2 014 10 3 366 6 10 10 10 10 10 10 10 10 10 10 10 10 10 1	6.1 9.88 7 3.82 7 3.82 7 3.82 7 2 9.83 9.83 9.83 9.83 9.83 9.83 9.83 9.83	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

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

[For meaning of abbraviations and symbols, see introductory tax	rt)						
Itam	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text)farms, 1982	36 431	371	1 015	760	257	967 1 077	377
1978 \$1,000, 1982	40 357 2 294 326	420 18 607	1 147 75 060	867 47 658	257 295 7 687	1 077 54 408	414 18 895
1978 Average per farmdollars, 1982 1978	1 784 315 62 977 44 213	18 150 50 155 38 453	1 147 75 060 58 905 73 951 51 358	33 532 62 708 38 676	7 846 29 909 26 597	54 408 41 438 56 265 38 476	15 002 44 264 36 237
1982 value of sales:	1		- 1			30	
Less than \$1,000	965 290 1 127	2	29 9	16 (D) 16	13 (D) 12	12	9 4 17
\$1,000 to \$2,499farms \$1,000	1 127 1 919	8 (D) 17	25 42 25	16 (D) 29	12 24 9	12 38 63 46	17 29
\$2,500 to \$4,999	1 638 6 037	17 61	25 88	29 108	9 33	46 169	32
\$5,000 to \$9,999 farms \$1,000	2 786 20 572	26 188	66 470	46 354	28 205	113 827	29 32 119 32 238
\$10,000 to \$19,999 tarms_	4 840	84	104	94	52	136	56
\$1,000	71 662 i	1 231	1 516 186	1 381 155	52 770 81	136 2 037 180	58 910
\$20,000 to \$39,999farms \$1,000	217 887	2 712	5 395	4 836	2 293	5 301 1	66 2 611
\$40,000 to \$99,999farms \$1,000	11 317 724 754	92 5 690	339 22 351	254 16 609	50 3 022	264 16 887	111 6 803
	6.016		199	134		104	07
\$100,000 to \$249,999farms \$1,000	5 215 767 952	6 550	29 912	18 893	1 272	134 19 768	27 3 85 <u>1</u>
\$250,000 or more	1 100 480 954	2 162	15 276	15 5 443		26 9 344	2 130
Abnormal tarmstarmstarms	25 2 299	-	=	1	(D)		=
1978 value of sales: Less then \$1,000 farms	510			16	8	26	
\$1,000	255 1 380	3	(D)	(0)	(0)	14	. 6
\$1,000 to \$2,499	2 395	5 3 12 23 23 85	6 (D) 28 (D) 47 173	16 (D) 26 (D) 37	(D) 19 35 10	14 39 67 91	25
\$2,500 to \$4,999farms \$1,000	2 395 2 121 7 866	23 85	173	140	10 (D) 39	321	27 94
\$5,000 to \$9,999tarms \$1,000	3 989 29 137	49 352	96 702	93 685	39 260	124 897	8 6 15 25 27 94 35 281
\$10,000 to \$19,999 farms	7 175	78	180	148	66	213	88
\$1,000_ \$20,000 to \$39,999	106 338	1 180	2 712 276	2 147 267	940	3 174 253	1 297 113
\$1,000	10 903 315 284	3 031	7 783	7 658	2 588	7 342	3 323
\$40,000 to \$99,999 tarms \$1,000	10 813 658 588	7 313	23 368	12 717	3 288	253 15 599	88 1 287 113 3 323 105 8 352
\$100,000 to \$249,999farms	2 875	27	121	54	. 5	66	20
\$1,000 \$250,000 or more farms	413 074 559	(D) 2	17 258 19 6 217	7 344	691	9 272 12	(0)
\$1,000 Abnormal farmsfarms	248 985 32	(D)	6 217	2 790	1	4 753	(D) (D)
\$1,000	2 391	(D)	(D)	(D)	(D)	-	-
Sales by commodity or commodity group: Crops, including nursery and graenhouse productsfarms, 1982	31 570	322	903	696	160	876	311
1978	36 665 1 759 871	386	1 071	804 39 584	204 2 869	1 008	359
\$1,000, 1982 1978	1 288 731	8 690	64 290 48 479	26 916	2 649	(D)	8 645 7 163
Grains	30 764	319 368	891 1 060	684 791	152 190	845 979	303 354
\$1,000, 1982 1978	35 530 1 596 343 1 113 804	10 919 7 475	63 620 46 875	39 272 25 953	2 537 1 998	48 970 34 552	7 163 303 354 8 087 6 641
		/ 4/5			1 330		0 041
Corn for grainfarms, 1982 \$1,000, 1982	2 426 63 844	(D) 310	123 1 427	35 607	(D)	13 (D)	
Wheatfarms, 1982	29 246 974 357 2 861	310 8 687	867 33 579	661 23 821	145 2 206	809 32 024	290 7 072
Soybeanstarms, 1982 \$1,000, 1982	2 861 45 413	(D)	37 (D)	3 9	-	(D)	7 072
Sorghum for grainfarms, 1982	1 ,		1	_	_	_	
\$1,000, 1982	12 59		(D)	-	20	190	82
Oatsfarms, 1982 \$1,000, 1982	6 327 27 365 20 196	73 416	188 634	93 391	39 (D) 17	762	351
Other grains	20 196 485 305	101 1 786	817 27 711	582 14 443	17 185	651 16 111	351 82 664
Cotton and cottonseedfarms, 1982	-	-	-	-	-	-	-
1978 \$1,000, 1982] [=1	= 1	=	- [
1978 Tobacco	I -1	- 1	-1	-	:l	- 1	-
1978	=	-	=	-	- 1	-1	
\$1,000, 1982 1978] [-	-	-	=	-	
Hey, silage, and field seedstarma, 1982	4 700 10 194	59 162	152	97 202	37 82	154	59
1978 \$1,000, 1982	10 194 27 553	591	334 583	202 312	82 (D) (D)	755	103 (D)
1978 Vegetables, sweet corn, and melons farms, 1982	27 553 61 962 100 92 278	1 207	152 334 583 (D) 3	312 810 2	(D)	243 755 852 3	59 103 (D) (D)
1978 \$1,000, 1982	92	-1	, i	1	(D)		-
\$1,000, 1982 1978	265	(D)	(D) 15	(D)	(0)	(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	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text)larms, 1982 1978 \$1,000, 1982	580 650 20 142 17 578	792 829 39 106	1 276 1 433 128 598 114 167	971 1 101 67 465 46 366	611 706 43 274	612 671 25 656	697 748 27 420
1978 Average per tarmdollars, 1982 1978	17 578 34 728 27 044	39 106 27 443 49 377 33 104	114 167 100 782 79 670	46 366 69 480 42 113	37 498 70 825 53 113	671 25 656 20 270 41 922 30 208	748 27 420 27 908 39 341 37 310
1962 value of sales: Less than \$1,000	9	47	24	14	13	5	27
\$1,000 to \$2,499	21 40	(D) 50 79	(D) 37 65	(D) 17 (D) 18	(D) 21 39 26 94 48	15 25	27 (D) 24 (D) 39 144 66
\$2,500 to \$4,999	25 89 77	66 245 72	35 123 55	18 66 49	26 94 48	25 24 88 53	39 144 66
\$1,000	573	551	410	359	353	367	482
\$10,000 to \$19,999	125 1 848	102 1 486	97 1 423	1 371	82 1 242	104 1 535	135 2 012
\$20,000 to \$39,999	163 4 622 125	166 4 836	178 5 466	179 5 271 401	143 4 182	172 5 093	191 5 538 160
\$40,000 to \$99,999farms \$1,000	7 755	195 12 322	413 27 353	26 361	9 924	194 11 949	9 567
\$100,000 to \$249,999farms \$1,000	4 380	11 490	329 49 700	181 27 124	103 15 358	43 (D)	6 306
\$250,000 or more farms \$1,000	832	7 863	106 43 451	6 844	12 076	(D)	3 284 2
Abnormal farmsfarms	-	(D)	(D)	(D)		=	(D)
1978 value of sales: Less than \$1,000 farms \$1,000	5 2	29	12	9	8	4 3	4
\$1,000 to \$2,499	18 30	(D) 62 (D) 68	(D) 39 66	(D) 19 32	23	26 47 38	(D) 21 33
\$2,500 to \$4,999	44 169 90	68 256 96	41 (D) 94	51 (D) 96	(D) 23 35 33 (D) 65	38 145 70	42 (D) 67
\$5,000 to \$9,999farms \$1,000	90 644	96 703	94 697	96 712	65 483	70 486	67 492
\$10,000 to \$19,999 farms \$1.000	160 2 353	166 2 348	156 2 263 267	172 2 565	122 1 801	137 2 089	140 2 134
\$20,000 to \$39,999farms \$1,000	200 5 579	198 5 854	7 759	9 332	158 4 655	6 577	257 7 242
\$40,000 to \$99,999	6 662	171 10 115	481 31 197	348 21 116	12 736	148 8 397	180 10 396
\$100,000 to \$249,999farms \$1,000	16 2 139	31 4 532	274 41 024	78 10 320	67 10 076	20 2 525	29 3 537
\$250,000 or more		3 397	30 652	2 052	7 585 2	-	3 916 1
\$1,000	-	(D)	(D)	(D)	(D)	-	(D)
Sales by commodity or commodity group: Crops, including nursery and greenhouse products	529 610	629 715	1 176 1 362	927	499 624	578 643	517 628
\$1,000, 1982 1978	17 084 14 439	20 094 12 892	111 984 99 316	64 432 43 385	25 407	22 236 16 339	10 732 9 545
Grainsfarms, 1982	522 602	575 653	1 144 1 329	926	487 592	574 639	495 593
\$1,000, 1982 1978	16 822 13 679	17 417 9 955	102 275 87 192	64 075 42 266	24 833 19 171	21 817 15 784	10 109 7 474
Com for grain	3 (D)	20 (D)	297 8 651	1 (D)	107 3 245	Ξ	8 54
Wheatfarms, 1982 \$1,000, 1982	513 13 687	540 12 563	1 076 42 747 710	910 42 869	402 8 860	567 18 629	469 8 575
Soybeensfarms, 1982 \$1,000, 1982	(D)	(D)	15 305	11 (D)	15 (D)	(D)	-
Sorghum for grain	=	-	=		(D)		
Oatsfarms, 1982 \$1,000, 1982	114 374	172 886	127 799	60 278	101 368 395	105 (D) 257	136 618
Other greins	235 2 736	3 750	978 34 773	830 20 897	12 141	2 936	98 862
Cotton and cottonseedfarms, 1982 1978	-	2	=	-	E	-	=
\$1,000, 1982 1978 Tobacco		-	Ē	=	-	=	
\$1,000, 1982 1978	=	3	=	-	-		
Hay, silage, and field seedsfarms, 1982		147	94	45	85	86	102 262
\$1,000, 1982	77 138 (D) 606	1 539	205 546	111 (D) (D)	230 529	131 (D)	618
Vegetables, sweet corn, and melonstarms, 1982	606	2 093 9 10	1 380 10 10	(D)	2 234	523	2 066
\$1,000, 1982 1978	(D)	10 17 30	70 80	-	(D)		(D)

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

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Grigg
ARKET VALUE OF AGRICUL- FURAL PRODUCTS SOLD				2009			21.95
ital sales (see text)farms, 1982	345	849	345	288	957	685	45
1976 \$1,000, 198	23 180	925 36 072 30 188	371 30 974	331 16 418	1 086 102 023 79 068	744 29 762 24 406	51 31 59 21 84
Average per farmdollars, 1987	3 15 488 2 67 188	42 487	26 878 89 780	331 16 418 14 559 57 006	106 607	1 43 448	69 14
982 value of sales	42 087	32 636	72 448	43 984	72 806	32 804	42 95
Less than \$1,000 farm:	6	18 (D)	12 (D)	9	14	12	
\$1,000 to \$2,499	12	(D) 17 32	5 8	3 7 13	24	2 23 37	1
\$2,500 to \$4,999 farm: \$1,000	9	48	10	22 75 19	24 42 28 104 45	41 152	
\$5,000 to \$9,999 farm: \$1,000	29	179 69 490	36 20 142	19 143	45 332	66 489	1
\$10,000 to \$19,999 farms	39 567	140 2 080	22 350	50 702	81	122	8
\$1,000 \$20,000 to \$39,999 farms	54	208	51	59	1 227 137	1 798 142 4 191	
\$1,000 \$40,000 to \$99,999 farms		5 933 282 17 319	1 539 123	1 676 85	4 125 305	4 191 220	2 6
\$1,000	8 554	17 319	7 848	5 338	20 026	13 723	10 9
\$100,000 to \$249,999farms	55 7 919	61 8 310	81 12 491	30 4 022	245	53 7 436	12.6
\$250,000 or more	9	1 572	12 491 20 8 357	4 022 7 4 445	37 028 78 39 135	1 935	12 6 4 3
Abnormal farms	- 1	(D)	1 (D)		39 133		4.5
978 valua of sales:							
Less than \$1,000 farms	4 (Z)	(D) 35	9 (D)	(D) 15	(D) 30	13 6 31	
\$1,000 to \$2,499 farms	37	35 64 48	5 8 15	15 (D)	30 50	31 55	
\$2,500 to \$4,999 farms \$1,000	60	180	15 (D) 31	(D) 28 99 32 234	50 42 (D) 69	55 30 113	
\$5,000 to \$9,999	30 229	110 823	31 218	32 234	69 505	84 602	3
\$10,000 to \$19,999 farms	55 790	189 2 752	50 767	63 930	135 1 952	149 2 244	1 2
\$20,000 to \$39,999	123	2 752 279 8 278	96 2 822	78 2 176	236 6 873	2 244 219 6 451	12
\$1,000 \$40,000 to \$99,999	93	8 2/8 217 12 465	2 822 104 6 240	2 1/6 84 5 390	6 873 353 22 282	6 451 193 11 021	3 62 16 10 36
\$100,000 to \$249,999 farms	18	37	47	22	158	24	
\$1,000 \$250,000 or more farms	2 771	4 875 1	6 774 13	2 951	23 507 54	(D)	(
Abnormal farms farms	2 437	(D)	9 899	2 639 1	23 682	(D)	(
\$1,000	C -	(D)	(D)	(D)	(D)	-	
Sales by commodity or commodity group: Crops, including nursery and greenhouse products			308	231	889	515	4
		741 844	341	274	1 026	623	24 9
\$1,000, 1982 1976 Grains	10 570	15 801 14 141 727	26 294 17 317	6 494	93 929 72 292 866	12 686 9 530 502	16 2 4
Grains farms, 1982 1976 \$1,000, 1982	312	821	304 335 26 101	221 263 7 488	1 003 72 524	577 11 762 7 257	4 24 6
1976	9 792	14 997 11 497	26 101 16 198	5 830	53 410	7 257	15 5
Corn for grainfarms, 1982	25	26	26 326	_1	102	26	
\$1,000, 1982 Wheatfarms, 1982	256	(D) 694	288	(D) 215	2 089 829	(D) 468	1.3
\$1,000, 1982 Soybeansfarms, 1982 \$1,000, 1982		12 089	14 343 6 109	6 395	37 307 281 2 932	8 771 2 (D)	13 8
Sorghum for grainfarms, 1982			100		2 552	(0)	
\$1,000, 1982 Oats	- 1	(D) 184	64	56	112	99	
\$1,000, 1982 Other grains	747	653 233	279 267	(D) 60	588 798	333 175	5
\$1,000, 1982	7 477	1 871	11 044	819	29 608	2 431	9 8
Cotton and cottonseedfarms, 1982		-	-	-	- :	-	
\$1,000, 1982 1978	El :1		-	-	-	-	
Tobaccofarms, 1982	- 1	-	_		=		
\$1,000, 198; 1976		-	-	-	-	-	
Hay, silage, and field seedsfarms, 199	53	110	42	54	107	95	
\$1,000, 1982		292 793 (D)	104 (D) 1 117	93 434	170 502 888	258 921 (D)	12 3
Vegetables, sweet corn, and melons farms, 1982 1978			1 117	429	888 6 3	(D)	1; 3; 6;
						(D) (D)	(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 to	<u> </u>						
Item	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text)ferms, 19821978	502 548	566 594	765 876	536 582	974 1 045	595 653	778 804
\$1,000, 1982 1978	548 33 955 24 581 67 639	594 28 152 23 885 49 738	54 580	28 333 22 301 52 860	46 238	27 999 21 811 47 057	33 497 39 786
Average per ferm dollars, 1982 1978	67 639 44 856	49 738 40 210	54 580 38 811 71 346 44 305	52 860 38 318	1 045 46 238 33 618 47 473 32 170	47 057 33 402	804 33 497 28 786 43 055 35 803
1982 value of sales:	7			16	28		
\$1,000	2	13 5	2	4	10	8 2	36 (D) 29 (D) 57 207 79 596
\$1.000	11 20	18 32	18 33 20 72 53 406	11 20 22	26 42 63	21 36	(0)
\$2,500 to \$4,998	20 23 86	24 92	20 72	81	229	36 26 92 41	207
\$5,000 to \$9,999farms \$1,000	26 184	43 315	406	44 331	65 498	41 309	79 596
\$10,000 to \$19,899farms	. 57	61 903	66	55	160	78	124
\$1,000_ \$20,000 to \$39,999farms_	837 98	134	66 981 145	833 114	2 349 239	1 152 168	1 850 176
\$1,000_ \$40,000 to \$99,999farms	3 077	4 018 213	4 318 284 18 379	3 422 217 13 848	6 774 287 17 513	4 784 181	5 112 191
\$40,000 to \$99,999farms_ \$1,000_	12 318	13 102	18 379	13 848	17 513	11 168	11 939
\$100,000 to \$249,889tarms \$1,000	81 11 768	58 7 749	153 22 805	51 7 465	92 13 141	70 (D)	77 10 857
\$250,000 or more	11 5 662	1 940	18 7 604	2 330	14 5 683	(D)	2 833
Abnormal farmstarmss1,000	3 002			2 330	3 003	-	(D)
1978 value of sales:							
Less than \$1,000	(D)	11 3	2	3 11	28 16 48	3	12 (D)
\$1,000 to \$2,499	(D) 19 (D) 37 142	24 45 31	2 21 36	21	89	13	26 46
\$2,500 to \$4,999	142	124	48 175 75	21 25 90	82 310 112	5 3 13 23 40 148 55	(D) 26 46 50 (D)
\$5,000 to \$9,999	48 348	50 374	518	54 389	776	431	811
\$10,000 to \$19,989	69 1 035	108 1 623	125 1 888	89 1 338	219 3 176	131 1 955	162 2 364
\$20,000 to \$39,898	152 4 290	171 5 127	238 6 865	191 5 717	310	226 6 646	205 5 826
\$40,000 to \$99,999	187 11 359	168 10 226	292 17 690	180 10 644	8 783 208 12 508	162 9 920	195 11 975
\$100,000 to \$249,999 farms	28	30	67	27 (D)	30	21 2 684	39 5 620
\$1,000 \$250,000 or moretarms	4 069	4 014	9 675	1 1	4 137	2 684	1 5
\$1,000_ Abnormal farms tarms_	3 303	2 349	1 962	(D)	3 822	1	1 913
\$1,000	1	-	-	-	-	-	(D)
Sales by commodity or commodity group: Crops, including nursery and greenhouse products	458	444	704	447	780	520	583
1978_ \$1,000, 1982_	512 25 085	498 12 882	704 805 38 295	534 12 057	780 879 29 191	530 597 12 993	660 19 749
1978	17 131 448	9 187	25 756 695 781	(D) 436	18 497	10 062	14 262
1978 \$1,000, 1982	502	464	781	518	824	581	624
1978	24 598 15 861	11 872 6 692	37 645 24 284	11 664 7 444	28 113 15 876	12 433 8 303	14 347 9 019
Corn for grain	7 261	28 977	108 1 561	10 (D)	31 559	5	.3
Wheat	439 18 371	383	658 19 742	419 8 976	697 16 877	(D) 498 8 708	(D) 524 12 777
\$1,000, 1982_ Soybeans \$1,000, 1982_	4	7 411	30	8 9/6	16 8//	1	12 ///
	(D)	-	(D)	-	-	(D)	_
Sorghum for greintarms, 1982 \$1,000, 1982	(D)	- 1	(D)	(D)			102
Oetsfarms, 1982 \$1,000, 1982_	(D) 79 293	105 527	172 728	(D) 90 333	273 1 099	134 438	102 (D) 107
Other grains	240 5 660	229 2 958	613 15 274	241 2 268	512 9 578	356 3 224	107 1 103
Cotton and cottonseedfarms, 1982	. -	_		_	_	_	-
1978 \$1,000, 1982	: []		Ξ.	1 :			-
1978 Tobaccofarms, 1982	1 :1		-] :] :
1079	:			:		:	
\$1,000, 1982 1978	-	-	-	-	-	-	-
Hey, silage, and field seedstarms, 1982	74	108	119	73	169	89	153
\$1,000, 1982	482	1 007	(D)	(D)	1 071	516	153 234 (D) (D)
Vegetables, sweet com, and melons farms, 1982	1 1	2 490	_	1 -	1	1 /59	"
\$1,000, 1982	(0)	(D)	_] =	, o	(D)	(D)
Hey, silage, and field seeds	74 179 482 1 264 1 2 (D)	108 208 1 007 2 496	119 233 (D) 1 462 1		169 369	89 209 516 1 759	

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

Item							
	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembin
ARKET VALUE OF AGRICUL- URAL PRODUCTS SOLD							
tal seles (see text)farms, 1982 1976	1 149 1 270 55 084	542 579 19 884	956 1 032 43 186	881 935 34 091	832 716	349 386	84 94 89 16
\$1,000, 1982 1976 Average per farmdollars, 1982	. 39 585	19 884 16 954 36 887	43 186 36 404 45 174	34 091 28 149 38 695	716 45 467 28 757 71 942 40 164	386 14 305 12 579 40 989	89 16 65 64 106 01
982 value of sales:	47 949 31 169	29 281	35 275	30 106	40 164	32 589	69 54
Less than \$1,000 farms	28 (D)	21 6	40 (D) 53	35 7	7 2	10	1
\$1,000 to \$2,499	(D) 54 (D) 47		53 (D) 63	32 54 54 200	2 3 6	12 21	2 4 3
\$2,500 to \$4,999	169 105	62 38 138 67	63 226 77	200 109	24 92 56	12 21 28 105 38	134 43 300
\$1,000	760	504	566	819	421	283	30
\$10,000 to \$19,999 farms_ \$1,000_	159 2 306	99 1 384	165 2 499	148 2 192	66 953	62 870	8 1 20 14 4 02
\$20,000 to \$39,999	272 7 849 346	131 3 877 118	202 5 823	196 5 680 244	123 3 643	76 2 209	14 4 02
\$40,000 to \$99,999 farms_ \$1,000	21 930	7 588	5 823 253 15 749	15 338	213 13 495	97 5 924	24 16 17
\$100,000 to \$249,999 farms	122 16 864	24 3 567	89 12 732	59 8 359	116 17 729 24	23 3 592 3	18: 28 27: 6:
\$250,000 or more	15 5 117	8 2 758	13 5 482	1 442	9 126	3 1 300	26 27 6 38 99
Abnormal farms	(D)	Ξ.	1 (D)		-	Ξ.	
978 value of sales: Less than \$1,000tarms	21	13	17	9	,		١.
\$1,000 to \$2,499 farms	1 71	6 27 44	(D) 71 (D) 61	6 25	(D) 22 (D) 47	(Z) 13	1 3
\$1,000_ \$2,500 to \$4,999	46 83 66	42	(D) 61	41 64	(D) 47	24 19	3 5 4
\$5,000 to \$9,999 farms \$1,000	242 149 1 085	161 79 558	224 98 700	243 140 1 040	173 64 469	6 (Z) 13 24 19 76 48 343	14 7 59
\$10,000 to \$19,999 tarms	237	126	188	207	139	101	12
\$1,000 \$20,000 to \$39,999tarms	3 464 428	1 869 175	2 872 290	2 998	2 025	1 494 92	1 84
\$1,000_ \$40,000 to \$99,998	12 455 287 16 807	5 054 100 5 796	8 391 265 16 325	7 469 203 11 642	5 888 191 11 353	2 721 89 5 036	5 50 27 16 97
\$100,000 to \$249,999tarms	33	15	34	23	. 37	17	. 14
\$1,000_ \$250,000 or more\$1,000 \$1,000	4 305 3 1 133	(D) 2 (D)	4 721 7 3 030	3 086 4 1 625	5 320 11 3 489	(D) 1 (D)	21 62 4 18 89
Abnormal farmstarms	1 -	-	1 (D)	-	-	-	
ales by commodity or commodity group: Crops, including nursery and greenhouse products					500		
products	1 018 1 212 43 063	401 502 9 209	693 845 15 350	745 870 25 877	590 677 37 558	262 323 5 456	78 88
1978 Grainstarms. 1982	43 063 29 281 999	9 209 7 006 390	15 350 11 159 656	20 730	22 348 585	4 549	61 82 76
1978. \$1,000, 1982. 1978.	1 187 42 534 27 650	482 8 637 5 939	784 14 365 8 369	724 852 25 294 19 764	569 37 161 21 814	305 5 200 3 374	86 53 47 38 89
		9		15 704	21 014		9
\$1,000, 1982 Whestfarms, 1982	34 387 974	87 370	23 193 607	(D) 707	328 568	8 72 238	1 11
\$1,000, 1982 Soybeans terms 1982	30 390	7 252	11 128	21 407	24 422 27	3 876	36 76 20
\$1,000, 1982	(D)	-	-	-	148	-	1 92
Sorghum for grainfarms, 1982_ \$1,000, 1982_ Oatsfarms, 1982_	(D) 270	110	174	193	- 94	81	5
\$1,000, 1982 Other grains farms 1982	853 615	419 82	812 210	(D)	477 507	331 95	28° 58'
\$1,000, 1982	10 805	880	2 232	3 278	11 786	921	13 38
Cotton and cottonseedfarms, 1982	: -	=		=	=	=	
Tobacco	31			-		1	
1978. \$1,000, 1982. 1978.	: :	:	:	:	:	-	
Hay, silage, and field seedsfarms, 1982_	138	58		137	70	39	6
1978 \$1,000, 1982	383 525	157 (D)	131 325 882	234 568	72 146 247	135 (D) (D)	l á
1978 Vegetables, sweet com, and melons farms, 1882	1 584	1 060	2 718	923	513	-	19: 386
1978. \$1,000, 1982. 1978.	2 (D)	(D)	4 3 9 (D)	(D)	1	=	(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 tex	t]				-		
ttem	Pierce	Ramsey	Rensom	Renville	Richland	Rolette	Sargent
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD		1					
Total sales (see text)farms, 1982 1978	589	690 772	521 596	480 540	1 207 1 368	550 658	590 828
\$1,000, 1982	32 271	48 749	33 907	25 947	108 095	24 527	38 884 31 263 65 906
Average per farmdollars, 1982 1978	613 32 271 19 814 54 789 32 322	33 820 72 100 43 808	33 907 29 327 65 081 49 207	25 947 20 110 54 055 37 241	83 860 89 557 61 301	17 482 44 595 26 568	38 884 31 263 65 906 49 782
1982 value of sales: Less than \$1,000 ferms_	11	14	14	13	18	36	11
\$1,000 to \$2,499	11 3 6	4 18	(D)	5 6	4 37	(D) 38	11 3 12
\$1,000 \$2,500 to \$4,999farms_	9 21 80	33 19	(D) 22 36 35	11	65 51	63 40	19 26
\$1,000_ \$5,000 to \$9,988	80	75 43	131 50	40 43	196 78	149 65	101
\$1,000	34 255	314	365	332	562	462	40 287
\$10,000 to \$19,999 farms \$1,000	65 976	63 995	66 964 79	69 1 018	144 2 200	90 1 270	72 1 136 121
\$20,000 to \$38,999 farms \$1,000	976 143 4 253	136 4 076	2 295	100 3 033	179 5 227	100 2 900	3 490
\$40,000 to \$99,999	237 15 440	243 15 974	154 9 918	171 10 771	380 24 642	118 7 444	204 13 309
\$100,000 to \$249,988farms	67	132	80	64	226	54	88
\$1,000 \$250,000 or more	9 636 5	19 677 22	12 096 20	9 227	34 532 94	7 374 8	13 474 16
\$1,000 Abnormal farms	1 618 - -	8 601	7 975 1 (D)	1 509	40 668	4 395 1 (D)	7 066
1978 value of sales: Less than \$1,000 farms	8	5	7	4	12	25	5
\$1,000 to \$2 499 \$1,000	5	1 25	(D) 19	12	(D) 42 73	(D) 61	3 22
\$1,000 \$2,500 to \$4,999farms	19 22 95	43 22	(D) 28 105	2 12 20 31 124	73 50	25 (D) 61 (D) 62	40 35
\$1,000_ \$5,000 to \$9,999farms_ \$1,000_	95 69 536	22 79 74 533	105 66 474	124 53 393	50 (D) 118 869	218 112 786	5 3 22 40 35 124 47 348
\$10,000 to \$19,999farms \$1,000	123 1 873	136 1 965	99	110	214 3 199	133 1 932	103 1 505
\$20,000 to \$39,999 farms	213	199	1 455 139	1 656 155	302	128	140
\$1,000 \$40,000 to \$98,999	6 087 150	5 709 239	3 980 169	4 487	8 691 408	3 721	4 085 208
\$1,000	8 528	14 444	10 599	7 942	25 886	7 412	12 774
\$100,000 to \$249,999 farms \$1,000	16 (D)	67 9 230	56 7 816	38	177 26 571	13 1 658	58
\$250,000 or more	(D) (D)	5 1 817	12 4 775	4 672 3 816	44 18 349	1 641	8 582 10 3 803
Abnormal farms farms farms	(0)	1 817	1 (D)	-	1 (D)	1 (D)	3 803
Sales by commodity or commodity group: Crops, including nursery and greenhouse	-	_	(0)	_	(0)	(0)	_
productstarms, 1982	546	640	420	454	1 084	423	523
1978 \$1,000, 1982	560 25 242	729 46 934	535 24 215	522 23 095	1 269 90 995	533 19 285	578 26 403
1978 Grainsfarms, 1982 1978	12 828 538	30 695 635	19 966 406 515	(D) 451	70 150 1 062	13 065 387	19 827 518 572
\$1,000, 1982	552 24 814	723 46 682	23 583	520 22 908	1 248 79 367	486 18 776	25 973
1978	11 933	30 138	18 539	16 907	59 738	12 171	18 909
Corn for grain	21 (D)	8 52	143 5 435	1 (D)	595 25 708	5 13	144 4 899
Wheat farms 1982	511 14 351	620 30 483	350 9 368	448 17 240	917 24 385	349 13 059	467
\$1,000, 1982 Soybeene	1 (D)	5 38	67 (D)		696 14 312	-	11 226 54 (D)
Sorghum for grainfarms, 1982 \$1,000, 1982	-	_	1	_	_	-	3
Oatsfarms. 1982	158	33	(D) 114	163	245	59	(D) 138 572 426
\$1,000, 1982 Other grains	606 441 9 605	302 577 15 806	653 321 7 557	(D) 290 4 816	1 090 677 13 872	168 293 5 537	572 426 8 998
Cotton and cottonseedtarme, 1982	_					_	_
1978_ \$1,000, 1982_		-	-	=	-	-]
1978		-	-	-	-	-	
Tobaccofarms, 1982 1978 \$1,000, 1882			-		-	-	
1978	-	=	=	=		-	
Hay, silage, and field seedsfarms, 1982 1978	89 177	33 115	72 189	49 101	131 264	100 181	81 182
\$1,000, 1982 1978	398	171 338	609 1 357	(D) 432	693 1 207	490	430 913
Vegetables, sweet corn, and melonsfarms, 1982	863		. 557	1	4 4	848 5	2
\$1,000, 1982 1978	(D)	(D) (D)	-	(D)	5 (D)	(D)	(D)
19701		(0)	-		. (0)		(0)

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

Item	Sheriden	Sioux	Slope	Stark	Steele	Stutsma
ARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD						
otal sales (see text)farms, 1982.	. 495	219 228	295 333	769	440	1 13
1978. \$1,000, 1982.	_ 22 754	228 11 551	333 15 139	828	513	1 21
Average per fermdollars, 1982	_ 45 968	11 551 8 906 52 746	15 139 12 765 51 319	30 716 40 220 37 187	31 411 96 367 61 229	1 21 90 81 65 35 80 08 53 81
1978.	34 271	39 409	38 334	37 187	96 367 61 229	53 81
1982 value of sales: Lass than \$1,000ferms_	. 5	2	8	41	5	2
\$1,000 to \$2,499 farms_	_ 13	(D) 2 (D) 10	(D)	11 26 41	1 9	2 (C 3: 5: 4: 15: 7:
\$1,000 \$2,500 to \$4,999 ferms_	- 23 - 17	(D) 10	6 14		14 5 16	5
\$5,000 to \$9,999	- 55 - 39	36 24 187	6 14 52 23 186	178 65 453	17	15
\$1,000	305	187	186	453	125	55
\$10,000 to \$19,999	- 83 1 259	31 458	41 627	159	33 477	12 1 83
\$20,000 to \$39,998	_ 119 [458 47 1 340	68 2 042	2 235 152 4 381	55 1 655	I 19
\$40,000 to \$89,999	171	69 4 155	102 8 393	227 13 896	152 10 435	5 88 34 22 32
\$100,000 to \$249,999 farms_ \$1,000_	- 47 (O)	27 3 494	30 4 097	45 8 560	138 19 744	23 38 30
\$250,000 or more ferms_ \$1,000_	. 1	5 1 818	5 1 735	6 3 173	28 9 935	35 30 5. 23 57:
Abnormal farms farms_ \$1,000_		(D)	1	"	-	20 01
978 value of sales:		(-/				,-
Less than \$1,000 farms_	. 3	6	_2	. 8	3	1:
\$1,000 to \$2,499	15	3 12	(D) 14	(D) 25	3 2 5 7	(D 30
\$2,500 to \$4,999	15 27 20 72 59	12 22 6 25 17	(D) 14 (D) 18 62 25	(D) 25 (D) 41	18	5:
\$5,000 to \$9,999tarms_	. 72 59	25 17	62 25	158 87	68 20 152	11 (O 30 55 44 (D 108 780
\$1,000_	429	122	167	671	152	
\$10,000 to \$19,999farms_ \$1,000_	115	28 411	52 769	160 2 384	63	180 2 764 340 9 858
\$20,000 to \$39,999	. 160	72	113	247	936 114	340
\$40,000 to \$99,999	4 525 136 7 999	2 116 69 4 151	3 400 86 . 5 194	7 051 216 12 785	3 431 206 13 142	368
	1			· ·	13 142	23 518
\$100,000 to \$249,999terms_ \$1,000_	21 (D)	13 (O)	20 (D)	35 4 806	74 10 493	114 18 900
\$250,000 or more	(D)	(0)	(D)	5 2 644	10 3 178	11 099
Abnormal farms farms farms	1 12	(D)	(D)	(D)		(D
ales by commodity or commodity group: Crope, including nursery and graenhouse products		(-)	(0)	(2)	_	,,,
products farms, 1982	. 446	150	241	626	415	941
1978 \$1,000, 1982	491 16 311	178 3 478	277 8 813	699 14 984	506 40 570	1 09: 69 14
1978. Grains	11 184 443	2 470 144	6 351 239 269	13 793 588 665	29 376 415 501	45 162 931
1978_ \$1,000, 1982_	480 16 041 10 259	163 2 967 1 877	8 490	665 13 701 11 373	501 40 367	931 1 050 67 790 42 738
1978	10 259	1 877	5 697	11 373	29 007	42 736
Corn for grain	12 79	4 81	1 (D)	6 18	39 817	63 774
Whaet	412 10 058	134 2 528	233 7 608	563 12 022	406 19 928	875 39 434
Soybeens	10 035	2 526	7 606	12 022	124 1 526	39 434 16 82
	` <u> </u>	-1	-	- 1	1 526	82
Sorghum for grainfarms, 1982. \$1,000, 1982.	:					
Oats	113	31 119 36	48 (D) 89	156 746 111	57 267	159 695
Other grainsferms, 1982_ \$1,000, 1982_	295 5 459	36 239	89 710	111 915	395 17 829	748 26 794
Cotton and cottonseedfarms, 1982_						
1978 \$1,000, 1982	El El	=	3	= = = = = = = = = = = = = = = = = = = =	=	
1978_		-1	- 1	-1		
1978	=	=	=		-	-
\$1,000, 1982. 1976	:				-	
Hay, silege, and field seedsfarms, 1982	61	23	47	127	27	183
1978. \$1,000, 1982.	163	23 73 511	99	288 880		162 387 1 217
Vegatables, swaat corn, and meions ferms, 1982.	(0)	593	(D) (O)	2 281	(D) 243	2 408
1978 \$1,000, 1982	E		31	3 2	2	3 2
\$1,000, 1982 1978	-1	-	(8)	(8)	(D)	(8)

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

[For meaning of abbraviations and symbols, see introductory taxt]						
item	Townar	Traill	Walsh	Ward	Wells	Williams
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD						
Total sales (see text)farms, 1982	552	685	975 1 172	1 256	735 800	971
\$1,000, 1982	41 070	786 71 561 55 687	97 938	1 359 64 375 47 516	56 969	38 701
1978 Average per farm	628 41 070 27 744 74 402 44 178	55 687 104 468 70 849	97 938 76 841 100 449 85 564	64 375 47 516 51 254 34 964	40 652 77 509 50 815	971 1 132 38 701 34 371 40 887 30 363
1982 value of salas: Less than \$1,000 farms	7	4	24	59	20	51
\$1,000 to \$2,499	4 9	2	24 (D) 21 35 35	(D) 59	5 16	51 (D) 42 70 47 167 91
\$1,000	15	19	35	100 75	29 27	70
\$2,500 to \$4,999	13 51	42	134	294	93	167
\$5,000 to \$9,999farms \$1,000	30 207	19 12 42 32 231	42 320	114 852	30 225	91 699
\$10,000 to \$19,898farms	51	62	122	169	75	171
\$1,000 \$20,000 to \$39,998	751 117	936 103	1 802 207	2 546 239	1 126 121	2 434 207
\$1,000 \$40,000 to \$99,899farms	3 431 197	3 119 224	8 023 260 16 253	7 164 373 23 780	3 614 285	5 958 277 17 006
\$1,000	13 389	15 116	16 253	23 780	19 041	17 006
\$100,000 to \$249,999 ferms	106	175	167	143	143	77
\$1,000 \$250,000 or mora farms	15 785 22	26 001 63	25 750 96	20 040 24	21 101 18	11 504 6
S1,000 Abnormal farms	7 426	26 095	47 607	9 441	11 736	1 806
\$1,000	-	-	(D)	(D)	-	(D)
1978 value of sales: Less than \$1,000 farms	4	8	3	36	1	22
\$1,000 to \$2,499	13	1 15	3 28	(D) 60	(D) 21	(D) 45
\$1,000 \$2,500 to \$4,999farms	21 22 83 38	15 26 20 69	28 51 69	(D) 88	(D) 21 (D) 39	22 (D) 45 (D) 77 277
\$1,000	83	69	252	318 149	155 71	277 140
\$5,000 to \$9,998farms \$1,000	280	45 337	111 778	1 119	510	1 072
\$10,000 to \$19,898 farms	104	113	210	273	122	263
\$1,000 \$20,000 to \$39,999	1 583 211	1 674 155	3 172 256	4 055 377	1 841 234	263 3 893 328
\$1,000 \$40,000 to \$99,899 farms	6 116 180	4 418 272	7 434 299	10 779 294	6 686 248 15 049	9 430
\$1,000	11 034	18 313	18 981	17 100	15 049	12 904
\$100,000 to \$249,888farms	52	129	136	. 71	55	32
\$1,000 \$250,000 or more tarms	6 753	18 969 29	21 321 60	10 127 10	7 453 9	4 631
Abnormal farms \$1,000	1 872	11 880	24 849	3 790	8 923	2 045 2 (D)
\$1,000	-	-	-	(D)	-	(D)
Sales by commodity or commodity group: Crops, including nursery and greenhouse products						
	524 609	662 761	912 1 132	1 088 1 240	664 750	858 1 019
\$1,000, 1982 1978	38 520 25 792	68 915 (D)	1 132 (D) 71 650	52 699 36 942 1 038	44 783 29 399	33 001 25 534
Grainsfarms, 1982	523 608	643 741	884 1 106	1 038 1 175	660 738	829 994
\$1,000, 1982	37 388	54 502	54 186	51 424	44 496 28 717	30 120 22 496
1978	24 259	38 228	42 857	35 134		
Com for grainfarms, 1982 \$1,000, 1982	5 7	42 889	55 582	16	36 595	2 (D) 813
Wheat	508 26 183	823	858 38 375	(D) 1 002 36 633	595 630 23 796	813 27 219
Soybeansfarms, 1982	8	25 611 383	97	1 2	17	2/ 2/3
\$1,000, 1982	71	5 998	813	(D)	64	-
Sorghum for grainfarms, 1982 \$1,000, 1982	-	-	-	-	-	-
Oats	29	67	83	312	100	161
Other grainsfarms, 1982	113 475	428 584	296 732	1 702 656	374 595	(D) 283
\$1,000, 1982	11 014	21 576	14 120	12 977	19 667	2 337
Cotton and cottonseedfarms, 1982 1978	-	-	-			
\$1,000, 1982	-	=	Ξ.	-	-	-
1978 Tobaccofarms, 1982	=	-			-	
\$1,000, 1982	=	-1	-			:
1978	-	-	-	-	-	-
Hay, silage, and field seedsfarms, 1982	46	38	68	195	.61	161
1978 \$1,000, 1982	84 152	121 220	181 307	357 827	174 218	272 677
1978 Vegetables, sweet corn, and melonstarms, 1982	152 220	480	708	1 291	618	1 406
	-	220 480 7 2 38	181 307 708 3 4 (D) (D)	11 15 44	(D)	1 3 (D)
\$1,000, 1982 1978	=	(D)	(D)	22	1 (5)	(0)

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

North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
37 55]	(D)	=	=	i 3	=
67 78 99 3 682	1 2 (D)	1 4	1 (D)	-	2 2 (D)	1 (D)
2 511	(D)		"	-		,
1 700 131 961 110 122	(D) (D)	(D)	8 (D)	(D) (D)	59 27 478	(D)
20 703 23 192 534 455	273 297 7 067	535 623 10 770	388 465 8 074	213 247 4 818	417 457 4 646	285 307 8 050 7 839
1 331	16	39	22	9	31	4
10 098 9 167	7 5	138 177	(D) 256	2 2	43 (D) (D)	18 2 4 9 18
2 730 3 318 104 741 75 098	26 453 393	70 2 010 1 588	33 35 1 582 814	27 318 324	26 26 266 404	18 (D) 500
18 656 21 099	246 275	461 541	359 420	206 241	360 417	235 274 5 775
350 363 2 619 3 873	6 396 33 45	6 564 94 134	4 637 23 49	4 795 10 18	4 370 28 46	6 255 28 35 269
43 981	373	1 883	649	44	274	124
1 692 7 855	39	39 217	22 53	3 7	32 68	99 93 732 784
1 410	10	37	35	15	43	
13 675 7 895	36 41	226 68	(D) 168	26 26	(8)	22 35 (D) 172
24 286 1 058	214 8 -	802 7 -	627 8	83 13 -	772 39	201 4
1 058	8	7	8	13	33	4
26 11 66 469	1	1 1 1 7	5	- - 6	1 2 2	1
7 717	132	129	86	141	125 98	154 108
1 520 108 477	3 - 4	30 1 22	18 1 9	5 4 1	6 5 10	5 - 7
	29 29 29 35 67 77 77 20 3 3 682 2 5 511 1 100 22 1100 22 1100 22 1100 22 1100 22 1100 22 1100 22 1100 23 1445 534 455 445 53 445 1100 20 20 30 31 31 1 888 1 100 20 31 31 1 100 20 31 31 1 100 31 31 31 31 31 31 31 31 31 31 31 31 31	299	299 - 2 577 - 2 678 - 1 979 - 2 979 - 2 979 - 2 979 - 2 979 - 2 979 - 2 979 - 2 970 - 2 970 - 2 11 1 691 - 2 12 1 691 - 2 11 1 691 - 2 12 1 760 - 1 12 1 691 - 2 13 1 691 - 2 13 1 691 - 2 20 703 - 2 23 192 - 2 297 - 623 23 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 192 - 2 297 - 623 29 10 10 428 1 688 - 7 1 777 2 738 - 453 2 1009 - 7 2 738 - 453 2 1009 - 7 2 738 - 453 2 1009 - 7 2 738 - 454 2 1009 - 7 2 738 - 454 2 1009 - 7 2 75 988 - 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	29 - 2 - 2 2	29 - 2	1 29 - 2 - - 3 5 5 5 5 5 5 5 5 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 tex	x ()						
Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.							
Total sales — Con. Sales by commodity or commodity group — Con.							
Crops, including nursery and greenhouse products—Con. Fruits, nuts, and bernesfarms, 1982	_	_	5		2		
\$1,000, 1982 \$1,000 t 1978	=	(D)	5 8 (D)	=	(D) (D)	=	(D) (D)
Nursery and greenhouse productstarms, 1982_ 1978 \$1,000, 1982 1978	=	(D) 620	12 11 931 (D)	1 2 (D) (D)	(D) (D) (D)	=	
Other crops	2 14 (D) (D)	6 4 (D) (D)	129 146 8 153 9 807	24 81 178 795	1 4 (D) (D)	1 8 (D) 32	3 2 (D) (D)
Livestock, poultry, and their products farms, 1982 1978 \$1,000, 1982 1978	269 299 3 059 3 139	524 578 19 012 14 551	430 496 16 615 14 851	220 280 3 033 2 981	419 519 17 867 15 769	295 322 3 420 3 931	590 653 16 689 18 363
Poultry and poultry products farms, 1982 1978 \$1,000, 1982	19 14 (D)	35 32 17	36 43 732	25 31	29 47 230	14 22 13	36 59 5
1978. 1978.	10 12 25 212 262	17 51 68 (D) 2 908	306 23 31 1 110 1 077	(D) (D) 17 29 319 223	579 42 48 2 518 1 621	10 13 15 108 112	12 57 97 1 524 1 460
Cattle and caives	247 281 2 469 2 661	464 509 12 813 9 655	276 327 10 153 9 788	193 252 1 534 1 719	353 466 12 071 10 068	271 297 2 867 3 217	576 646 14 138 16 265
Hogs and pigsfarms, 1982	17 26 120 75	76 109 1 486 1 179	150 187 3 795 3 057	37 41 828 630	91 125 2 393 2 378	32 50 282 475	53 91 429 531
Sheep, lambs, and wool	27 25 87 77	28 28 119 234	67 60 388 441	8 11 34 36	81 82 388 368	19 16 73 68	18 24 61 47
Other livestock and livestock products (see text)	22 25 (D) 54	50 56 (D) 559	42 30 437 181	17 20 (D) (D)	20 23 268 755	17 19 76 48	41 44 531 49
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) Field crops, except cash grains (013) Cotton (0131) Tobacco (0132)	466 7 -	370 44	1 053 33	903 2 -	323 8 -	542 6 -	234 22 -
Tobacco (0132) Sugar crops, Insh potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) Vegetables and melons (016) Fruits end tree nuts (017)	7 -	44	33 4	2	8	6	22
Horticultural specialties (018) General farms, primarily crop (019)	- - 7	6 24	2 11 8	- 1 1	1 11	- 3	17
Livestock, except dairy, poultry, and animal specialities (021)	87 65 7	264 208 23	120 38 11	50 32 6	226 135 22	48 37 3	366 323 26
Poutry and eggs (025) Animal specialities (027) General farms, primarily fivestock (029)	4 2	4 37 17	7 21 6	1 3	4 8 8	5 5	26 3 6 23

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

Item	Eddy	Emmons	Foster	Golden Valley	Grand Forka	Grant	Griggs
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.							
Total sales —Con. Sales by commodity or commodity group— Con.							
Crops, including nursery and greenhouse products—Con.	1				1	,	2
Fruits, nuts, and berriesfarms, 1982 1978 \$1,000, 1982	(D)	-	-	=	(D)	(D)	(D)
1978 Nursery and greenhouse productsfarms, 1982 1978	1	2	=	- - 1	3 3	1	(0)
\$1,000, 1982 1978	(D)	(D)	-	(D)	8	8	
Other cropsfarms, 1982 1978 \$1.000, 1982_	1 (D)	1 1	1 1	7 11 307	141 157 20 753]	2 4 (D)
1978	246	(D) (D) 658	(D) (D) 188	(D) 203	17 980	581	(D) (D) 276
Livestock, poultry, and their productsfarms, 1982 1978 \$1,000, 1982	258 5 616	699 20 271	218 4 680	223 8 190	354 8 094	607 17 076	304 6 623 5 702
1978 Poultry and poultry productsfarms, 1982	4 918	16 047 38	9 561 8	8 064 17	8 775 23	14 875 45	14
1978 \$1,000, 1982 1978	14 (D) (D) 26 29	57 18 68	11 32 43	16 10 8	27 (D) 471	77 38 21	23 6 287
Dairy products	26 29 1 115	215 205 7 219	8 17 465	25 30 1 253	32 39 1 398	135 157 4 555	31 36 1 654
1978 Cattle and calvesfarms, 1982	587	4 396	430 164	906	1 002	2 948	1 101
1978_ \$1,000, 1982_ 1978_	232 3 451 3 434	681 11 985 10 217	197 3 265 8 525	204 6 183 6 275	286 4 324 4 054	590 10 527 9 635	252 267 4 505 3 735
Hogs and pigsfarms, 1982 1978 \$1,000, 1982	14 20 191	77 112 988	19 32 501	21 39 501	63 65 1 106	132 204 1 705	35 55 227
1978	132	1 249	383	641	782	1 709	449
Sheap, lembs, and woolfarms, 1982 1978 \$1,000, 1982	26 32 134	31 15 47	35 31 137	19 28 201	29 27 119	41 44 203	30 29 106
Other livestock end livestock products (see text)	265 26	38 18	123	192	99	548	119
1978_ \$1,000, 1982_ 1978_	19 (D)	26 14 79	18 280 56	15 43 43	38 (D) 367	29 48 14	15 124 10
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION	, ,						
Cash grains (011)	237	362 15	276 2	145 12	769 72	240 9	343 1
Sugar crops, Irish potatoes, hav, peanuts.		:	-	-	-	Ξ.	Ξ
and other field crops (0133, 0134, 0139)	3	15	2 -	12	72	9 -	1
Horticultural specialties (018) General farms, primanly crop (019)	ž	13	ī	- 4	10	13	7
Livestock, except dairy, poultry, and animal specialties (021)	72 53	271 219	50 35	100 85	64 32	316 245	76 55 21
Dairy farms (024)	18	132 1 5	35 4 - 8	11 2	10 2 19	245 70 3	21 1 2 5
Animál speciálties (027) General farms, primarily livestock (029)	2 5 6	48	4	6 8	19	30	5

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

item	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.							
Total sales—Con. Sales by commodity or commodity group— Con.							
Crops, including nursery and greenhouse products—Con. Fruits, nuts, end berries	_	-	_	_	1	1	_
978_ \$1,000, 1982_ 1978_ Nursery and greenhouse productsfarms, 1982_ 1978_	-	-	(D)	-	(D) (D)	(D)	1 2
\$1,000, 1982 1978	(0)	-	(D)	Ξ.	(D)	(D)	(8)
Other cropstarms, 1982_ 1978 \$1,000, 1982 1978	3 2 (D) (D)	(D)	3 3 (D) 4	(D)	3 18 (D) 214	(D)	55 74 4 333 3 708
Livestock, poultry, and their products larms, 1982 1978 \$1,000, 1982 1978	323 358 8 870 7 450	452 481 15 270 14 898	476 598 18 284 13 055	451 488 18 275 (D)	640 881 17 047 15 121	467 531 15 008 11 749	535 570 13 747 14 524
Poultry and poultry products	19 28 14 8	17 45 10 19	31 35 1 224 232	27 40 11 (D)	36 67 26 25	54 68 41 25	28 21 (D) (D)
Dairy products	73 67 (D) 1 587	99 119 3 512 2 437	101 111 5 495 3 447	125 149 (D) 3 090	124 136 3 680 2 227	118 151 4 392 3 120	10 15 274 269
Cettle end calves	304 330 4 623 4 556	433 461 11 122 11 344	428 528 7 610 7 622	444 479 11 464 9 867	601 644 12 384 11 592	443 517 9 955 7 905	500 555 11 787 12 568
Hogs and pigstarms, 1962	48 74 1 270 1 094	35 60 285 495	60 89 1 584 1 428	36 48 240 388	46 72 366 802	41 57 512 573	41 68 (D) 542
Sheep, lembs, and wool	26 14 45 55	56 48 294 341	57 63 200 179	25 22 67 51	49 48 159 350	31 34 57 116	19 21 (D) 995
(see text)	4 10 (D) 151	18 33 47 61	34 21 172 147	16 16 (D) 15	59 45 432 124	24 15 49 10	57 68 (D) (O)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011) Field crops, except cash grains (013) Cotton (0131)	349 7 -	198 20 -	566 5	205 7 -	563 25	288 11 -	364 64
Tobecco (0132) Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) Vegetables and melons (016) Fruits and tree nuts (017)	7	20	5	7	25	11	64
Horticultural specialties (018) General tarms, primarily crop (019)	1 8	11	9	12	9	10	1 20
Livestock, except darry, poultry, end enimel specialties (021)	74 38 48	245 205 63	94 58 62 3	203 191 65	265 223 67	180 158 65	303 265 3
Poultry end eggs (025) Animal specialities (027) General farms, primarily livestock (029)	13	4	6 20	3	2 15 28	4 36	11

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

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.							
Total sales—Con. Sales by commodity or commodity group— Con.							
Crops, including nursery and greenhouse products—Con. Fruits, nuts, and berries			2		_	_[,
1978 \$1,000, 1982	1	=	(D) (D)	=	1	=	(D)
1978 Nursery and greenhouse productsfarms, 1982 1978 \$1,000, 1982	(D) 2 3 (D)		(D) 4 4 (D)	2 1 (D)	(D) 3 2	=	(O)
1978	7	-	32	(D)	(8)	=	(D)
Other crops	3 11 (D) 38	(D)	(D)	3 16 (D) 38	1 2 (D)	(D)	255 279 31 355 22 478
Livestock, poultry, and their products farms, 1982	662 685	450 457	823 876	478 537	298 343	295 327	209 260
\$1,000, 1982 1978	12 031 10 304	10 675 9 948	27 836 25 246	8 214 7 419	7 909 6 409	8 849 8 030	(D) 3 827
Poultry end poultry products	31 50 15	45 50 115	75 103 85	16 20 3	29 25 (D)	24 34 17	16 28
Dairy products	30 67 82	140 69 77	94 160 209	14 37 42	1 910 37	8 61 77	(D) (D) 5
\$1,000, 1982 1978	2 619 1 656	1 217 961	8 956 6 646	1 339 973	1 291 822	2 758 2 016	(D) 167
Cattle end calves	617 642 8 565	424 439 8 994	771 829 17 028	441 510 6 545	260 289	276 313 5 129	178 205 2 092
1978 Hogs and pigsterms, 1982	7 829 46	8 447 29	16 384 127	6 107 31	3 020 2 602 21	5 113 47	2 155 43
\$1,000, 1982 1978	76 433 701	56 272 315	189 930 1 334	43 86 147	40 527 706	56 813 758	53 1 474 1 399
Sheep, lambs, and woolferms, 1982	36 21 80	17 19	72 51 154	40 28 117	24 26 84	15 18 63	19 25
\$1,000, 1982 1978 Other livestock and livestock products	54	36 47	193	85	137	118	51 75
(see text)farms, 1982_ 1978_ \$1,000, 1982_	41 39 318	25 28 40	75 81 683	38 35 124	18 18 (D)	24 26 70	5 10 10
1978 1982 FARMS BY STANDARD	34	39	594	84	231	20	(D)
INDUSTRIAL CLASSIFICATION							
Cash grains (011) Field crops, except cesh grains (013) Cotton (0131)	873 16	228 7 -	299 25	824 14	542	124 3 -	624 112
Sugar crops, Insh potetoes, hay, peanuts, and other field crops (0133, 0134, 0139)	16	7	25	- 14	-	- 3	112
Vegetables and melons (016)	=	É	2	Ξ.	- 2	-	Ξ.
Horticultural specialties (018) General farms, pnmarily crop (019)	11	13	17	13	5	7	14
Livestock, except dairy, poultry, and animal specialties (021)	179 146	242 210	433 352	181 150	42 26	148 119	77 50
Deiry farms (024) Poultry and eggs (025) Animal specialties (027)	34	28 4 7	118 2 28	22	9 16	46	2 1 5
General farms, primarily livestock (029)	16	13	28	15	ý	13	

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

[For meaning of apprevieuons and symbols, see introductory text]							
Item	Pierce	Remsey	Rensom	Renville	Richland	Rolette	Sargent
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.							
Total sales—Con. Sales by commodity or commodity group— Con.							
Crops, including nursery end greenhouse products—Con. Fruits, nuts, and bernes	-	1	1	-	1	-	:
\$1,000, 1992 1974 Nursery end greenhouse products	(D) 1 (D) (D)	(D) 2 2 (O) (O)	(D) (D) 1 4 (D) 59	(D)	(D) -2 1 (D) (D)		=
Other cropsfarms, 1982 1978 \$1,000, 1982 1978	1 9 (D) (D)	2 27 (D) 211	5 (D) (D)	27 (D)	121 117 10 831 9 199	1 7 (D) 46	4 (D)
Livestock, poultry, and their productsfarms, 1982 1978 \$1,000, 1982 1976	351 401 7 029 6 986	200 241 2 815 3 124	376 416 9 692 9 362	170 191 2 852 (D)	598 697 17 100 13 710	346 440 5 242 4 417	398 433 12 482 11 436
Poultry end poultry productsfarms, 1982 1978 \$1,000, 1982	16 18 7	19 18 (D) (D)	21 20 (D)	8 13 4	40 71 803	22 26 (D)	25 43 12 87
1978 Dairy products	(D) 77 111 2 250 2 072	(D) 12 15 754 598	(D) (D) 24 31 1 410 (D)	(D) 18 19 713 586	667 75 87 2 867 1 880	10 27 35 450 339	42 46 (D) 1 211
Cattle and calvestarms, 1982 1978 \$1,000, 1982 1978	337 378 4 632 3 997	169 191 1 332 1 651	320 367 6 118 6 000	152 174 1 867 1 812	472 555 9 273 6 809	313 399 4 097 3 566	335 371 7 123 7 008
Hogs and pigs	19 37 104 289	26 41 421 526	72 112 1 315 1 606	15 19 187 (D)	206 294 3 980 4 095	20 66 177 296	121 156 2 642 2 292
Sheep, lambs, end woolterms, 1982 1978 \$1,000, 1982 1978	15 21 30 83	15 15 34 51	48 58 112 238	10 6 14 (D)	44 33 118 58	30 27 68 80	42 43 107 178
Other livestock end livestock products (see text)	11 11 5 (D)	25 27 (D) (O)	27 28 (D) 133	16 8 67 15	24 22 59 202	30 28 (D) 125	13 18 (D) 660
1962 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	456 5	611 6	329 7 -	426 3 -	860 43 -	327 27	383 5 -
Tobacco (0132) Sugar crops, insh potatoes, hey, peanuts, and other field crops (0133, 0134, 0139) Vegetables and melons (016)	5	6	7	3	43	27	5
Vaginations and interiors (017) Horticultural specialties (018) General farms, primarily crop (019)	1 8	2 8	1 - 9	- 1 5	1 2 17	20	- 7
Livestock, except dairy, poultry, and animal specialties (021)	75 65	44 30	142 92	28 22	208 82	133 117	151 67 29
Dairy farms (024) Poultry and eggs (025) Animel specialties (027) General farms, primarily livestock (029)	25 - - 21	3 2 10 4	14 3 9 7	9 - 4 4	38 7 9 21	19 1 18 4	1 6 8

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

Item	05-44					
MARKET VALUE OF AGRICUL-	Sheridan	Sioux	Slope	Stark	Steele	Stutsme
TURAL PRODUCTS SOLD—Con.						
Total sales — Con. Sales by commodity or commodity group — Con.						
Crops, including nursery end greenhouse products—Con. Fruits, nuts, and berries			_		_	,
\$1,000, 1982	=	-		1	2	
1978 Nursary end greenhouse productsfarms, 1982 1978	Ī	-		(D)	(D)	
\$1,000, 1962 1978	(B)			390 129	=	(0
Other cropsfarms, 1982	- 1	=	1	1 3	3 5	
\$1,000, 1982 1978	(D)	=	(D)	(00)	(D) 124	(C
Livestock, poultry, and their productsferms, 1982 1978	332 365	194 191	225 250	599 691	144 166	72 82
\$1,000, 1982 1978	6 443 8 980	8 073 6 436	6 326 6 414	15 945 16 924	1 832 2 035	21 664 20 195
Poultry end poultry products	17 31 6	10 20 9	9 16	34 58 13	10 6 (D)	31 41
Deiry productsfarms, 1962_	(D) 70	11 30	10	22 139	(D)	14 (D 13
1978 \$1,000, 1982 1976	87 (D) 1 550	35 1 101 743	18 530 (D)	175 4 453 3 619	13 236 164	13 6 56 4 06
Cattle end calvesfarms, 1982	312 353	190 186	215 237	559 658	117 142	67: 76!
\$1,000, 1962 1978	4 267 5 071	6 623 5 395	4 642 5 329	10 298 11 239	1 286 1 489	13 26 14 20
Hogs and pigsfarms, 1982 1978 \$1,000, 1982	25 43 179	19 38 (D)	27 47 987	74 127 683	18 17 146	6 10 92
1978	242	(D)	481	1 036	61	1 07
Sheep, lembs, and wool	9	11 (D) (D)	24 142	45 151	19 109	94 26
Other livestock end livestock products (see text)	95 18	(D) 20	132	197	95 5	40
1978 \$1,000, 1982	14 (D) (D)	15 82	16 25 (D)	57 347	(D)	5°
1978 1982 FARMS BY STANDARD	(D)	22	(D)	810	(D)	(D
INDUSTRIAL CLASSIFICATION						
Cash grains (011) Field crops, except cash grains (013) Cotton (0131)	336 1	42 6	152 4	344 26	401 1	750 1
Sugar crops, Insh potatoes, hav. peanuts.	-	=	-	-	=	
end other field crops (0133, 0134, 0139)	1	6 -	4 -	26	1 -	1
ruits and tree nuts (017) -forticultural specialties (018) General farms, primanily crop (019)	1 4	- 1	- 8	4 15	- 1	1:
ivestock, except dary, poultry, and animal specialties (021)	95	142	116	250	29	211
Beef cattle, except feedlots (0212) Delry ferms (024) Poultry end eggs (025)	86 36	131 22	95 8	189 81 2	22 3 1	16 9
Animal specialties (027) General farms, primarily livestock (029)	6	5	- 7	12 12	1	17

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

item	Towner	Traill	Walsh	Ward	Wells	Williams
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.						
Total sales —Con. Sales by commodity or commodity group — Con.						
Crops, including nursery and greenhouse products—Con.						
Fruits, nuts, and bemesfarms, 1982.		3	1	1 -	-	1
\$1,000, 1982. 1978. Nursery and greenhouse products farms. 1982. 1978. \$1,000, 1982.	=	(D) (Z) 5 1 (D) (D)	(D) (D) 3 3 (D) 27	(D) - 5 11 (D) 395	1 4 (D)	(D) (D) 2 8 (D) 60
Other cropsfarms, 1982_ 1978_ \$1,000, 1982.	_ 31 _ 981	159 177 14 069	260 300 37 995	12 20 36	3 3 (D)	26 46 2 153
1978.	1	12 623	28 052	101	(D)	1 571
Livestock, poultry, and their products1erms, 1982, 1978. \$1,000, 1982. 1978.	- 179 - 2 549	151 201 2 646 (D)	330 419 (D) 5 191	651 689 11 675 10 574	383 420 12 186 11 253	464 580 6 700 8 837
Poultry and poultry products	- 18 (D)	12 20 (D) (D)	34 47 (D)	49 47 (D)	21 44 (D)	19 31 7
1978. Dairy products	8 11 185	(D) 5 13 205 352	18 16 26 535 538	148 57 69 2 864 2 087	353 50 60 1 937 920	26 11 16 349 280
Cattle and calvestarms, 1982_ 1978. \$1,000, 1982_	137	111 139 1 142	282 365 3 418	559 623 7 201 6 699	345 384 9 615 9 433	429 527 5 391 7 869
1978. Hogs and pigs	- 31 23 435	1 850 18 40 1 032 886	3 558 47 61 1 352 1 006	56 75 587 1 243	9 433 47 44 267 333	27 61 158 211
Sheep, lambs, and wool	- 101	20 23 43 77	19 22 38 63	45 35 146 165	35 40 128 181	28 28 384 36
Other livestock end livestock products (see text)		12	20	67	14	46
1978. \$1,000, 1982. 1978.	- 13 (D)	12 (D) 160	15 54 10	59 (D) 233	18 (D) 35	44 411 415
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	- 3	584 57 -	709 153 - -	918 34 - -	608	733 40 - -
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	_ 3	57	153	34	1	40
Vegetables end melons (016)		1 2 3 4	2 1 3 10	9 - 5 14	- 1 6	- 2 13
Livestock, except dairy, poultry, and animal specialties (021)	_ 32	25	75	191	75	145
Beet cattle, except feedlots (0212)	_ 4	10 3 2	41 7	146 29 5	55 27 3	126
Animal specialties (027) General tarms, primarily livestock (029)	. 3	4 -	7	38 13	1 13	21 11

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

All farms							
	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowmen
LAND IN FARMS							
Farmsnumber, 1982	36 431 40 357 40 206 005 41 702 370	371 420 587 283 611 481	1 015 1 147 903 751 976 492	760 867 823 297 866 115	257 295 745 982 759 844	967 1 077 971 386 1 036 187	377 414 709 756 741 815
1982 land in farms: 1 to 9 acres	1 121	10	34	17	15	27	29
acres 10 to 49 acres farms	2 171 1 140	27 8	68 38	21 22	23 4	68 16	29 37 7
50 to 69 acres	31 161 311 17 855	(D) 1 (D)	978 12 705	638 5 294	(D) 1 (D)	513 8 456	179 2 (D)
70 to 99 acres	669 54 306	5 402	14	12 939	3 245	29	9 727
100 to 139 acres farmsacres	609 70 296	6 669	1 152 17 1 977	1 095	_	2 362 26 2 931	307
140 to 179 acres farmsacres	1 589 251 223	9 1 398	46 7 191	20 3 165	5 (D)	54 8 552	3 682
180 to 219 acrestarms	545 107 787	3 616	12 2 365	19 3 697	1 (D)	11 2 149	1 (D)
220 to 259 acres farms	653 155 929 5 379	950 42	22 5 303	15 3 627	938	25 6 050	
260 to 499 acres	5 379 2 070 525	16 622	188 72 133	98 38 967	40 15 768	171 64 581	(D) 23 9 070
500 to 999 acres farmsacres	9 756 7 287 930	69 54 094	305 224 262	231 171 473	47 35 548	227 171 039	60 46 429
1,000 to 1,999 acresfarmsacres	10 042 13 989 868 4 617	111 163 901	234 325 021 93	225 309 427	77 105 943	247 347 618	103 145 197
2,000 acres or more farmsacres	4 617 16 166 954	103 348 309	262 596	289 954	586 287	126 365 067	116 503 568
1978 land in farms: 1 to 9 acras farms_	1 048	12 20	25 56	18 23	13 (D)	19 27	22
10 to 49 acres	1 677 902 24 697	6 168	40 1 166	12		13	22 23 8
50 to 69 acres farms acres	329 18 807	1 (D)	9 537	392 3 177	(D)	354 8 479	298
70 to 99 acres	651 52 975	1	17 1 383	13 1 080	5 (D)	17 1 348	3
100 to 139 acres farms acres	623 72 386	(D) 5 (D) 21	14 1 671	12 1 470	(D) 13	27 3 260	(D)
140 to 179 acresfarms acres	1 961 310 681	3 294	56 8 980	28 4 444	13 2 060	64 10 191	3 (D) 2 (D) 24 3 870
180 to 219 acres farms	561 110 739	4 778	10 1 972	12 2 385	3 590	15 2 941	9 1 770
220 to 259 acres	794 189 397	5 1 163 52	25 5 956	19 4 591	3 730	18 4 269	940
260 to 499 acresfarms acres	6 546 2 539 117	19 937	245 95 976	137 53 473	54 20 446	204 76 751	39 15 467
500 to 999 acres	11 774 8 816 599	79 60 753	348 255 038	299 221 191	61 47 084	284 210 106	54 41 196
1,000 to 1,999 acres farms acres	11 133 15 336 597	134 194 496	284 384 250	238 322 554 76	107 825	313 440 238	134 194 940
2,000 acres or more farmsacres	4 035 14 228 698	330 169	74 219 507	76 254 335	580 539	286 223	482 853
HARVESTED CROPLAND							
Farms with harvested croplandnumber, 1982 1978 acres harvested, 1982 1978	34 031 38 388 20 308 135 18 978 609	352 401 214 695 209 032	950 1 096 666 167 619 047	722 827 488 731 431 743	230 266 80 561 84 266	911 1 042 600 532 560 537	339 380 181 319 199 005
1982 land in farms: 1 to 9 acres farms	116	1	2	-	-	2	2
acres harvested 10 to 49 acres farms	325 714	(D) 6	(D) 25	15	- 4	(D) 9	(D)
50 to 69 acras farms acras harvastad	13 781 243 9 038	(D) 1 (D)	(D) 5 208	268 4 172	119 - -	(D) 7 336	94 1 (D)
70 to 99 acres farms	573	400	13	10	2	26	7
acres harvested	30 722 497 38 596	126 6 375	693 16 1 127	492 7 547	(D)	1 228 19 1 060	7 327 3 154
140 to 179 acres	1 461 146 599	6 460	41 4 364	17 1 654	3 (D)	51 4 536	20 1 484
180 to 219 acres farms acres harvested	482 56 910	3 317	12 1 536	18 1 675	1 (D)	10 875	(D)
220 to 259 acres farms	56 910 602 88 112 5 172	781	20 3 438	15 2 399	503	23 2 957	(D) (D) 23
260 to 499 acres	5 172 1 216 562	6 989	185 48 771	97 22 768	38 5 690	164 32 477	4 097
500 to 999 acres tarms acres harvested	9 612 4 245 172	68 20 186	304 162 522	229 105 432	45 12 844	227 100 124	60 16 220
1,000 to 1,999 acres farms	9 970 7 666 351	110 63 007 101	162 522 234 245 633	105 432 224 191 659 86	12 844 75 34 657	247 214 584 126	103 51 659 115
2,000 acras or morefarms acres harvasted	4 589 6 795 967	101 122 284	93 197 465	86 161 665	58 26 310	126 242 174	115 107 004

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

[1 of maching of accordances and dynastic, dee was according to	.,						
All farms	Burke	Burleigh	Cass	Cavelier	Dickey	Divide	Dunn
LAND IN FARMS							
Farmsnumber, 1982. 1978 acres, 1982 1978	580 650 641 142 640 701	792 829 871 910 912 695	1 276 1 433 1 059 212 1 119 145	971 1 101 872 448 923 921	611 706 615 787 666 836	612 671 737 409 742 493	697 748 1 397 141 1 419 371
1982 land in tarms: 1 to 9 acres	18	42	61	8	25	18	34
10 to 49 acresacres	30 5	96 58 1 823	.196 54 1 247	24 16	43 27 550	19 7 222	34 38 15 441 2 (D)
50 to 69 acresfarmsacres	(D) 2 (D)	14 842	15 858	16 432 5 271	11 599	-	
70 to 99 acres	-	28 2 223	21 1 713	21 1 709	12 953	(D)	3 247
100 to 139 acres	9 1 070 21	23 2 648 35	16 1 818 62	14 1 574 46	9 986 25	6 (D) 21	3 325 24
acres	3 227	5 539	9 755	7 210	3 970	3 346	3 815
180 tr 219 acres farmsacres	10 1 996 12	17 3 392 10	23 4 500 22	1 799	8 1 631	3 592	9 1 770
220 to 259 acres	2 845 86	2 314 98	5 305 246	16 3 837 149	10 2 392 98	10 2 407 72	(D) 83
200 to 459 acres acres.	33 719	36 393	93 608	59 275	39 458	28 994	31 890
500 to 999 acres	161 119 612	151 115 230	357 268 392 313	357 267 989	162 120 764 148	161 121 737	162 122 809
acres	176 242 157	187 268 977	421 212	268 362 171	209 121	217 304 865	214 310 323
2,000 acres or more	236 205	129 432 433	250 608	166 157	235 320	274 349	147 925 118
1978 land in farms: 1 to 9 acres	14 14	26 66	39 116	3	23	13	19
10 to 49 acresacresacresacres	11 307	41 1 260	46 1 148	10 269	39 17 401	14 11 385	19 19 11 277
50 to 69 acresfarmsacres	3 179	16 906	17 1 005	5 283	10 570	(D)	5 (D)
70 to 99 acres farms	306	29 2 403	30 2 426	22 1 809	8 658	6 (D)	(D) 8
100 to 139 acres farms	6 682	18 2 211	24 2 917	16 1 818	1 081	810	902
140 to 179 acres	32 4 999	42 6 679	94 14 748	9 636	45 7 190	23 3 649	16 2 557
180 to 219 acres	2	25 4 902	26 5 128	1 373	12 2 369	(D) 15	8
220 to 259 acres	(D) 9 (D) 98	17 4 016	36 8 569	23 5 490	2 509 11 2 673	15 (D) 78	1 590 3 737
260 to 499 acresfarmsacres	39 468	113 40 941	294 112 220	209 84 543	118 46 898	76 32 083	85 34 130
500 to 999 ecres tarms acres	216 165 201	151 115 240	433 322 202	403 293 967	213 156 976	199 154 284	201 152 334
1,000 to 1,999 acres	202 271 867 53	343 782	309 407 025 85	286 382 772 56	169 235 008 71	220 299 144 95	256 356 130 134
acres.	155 176	390 289	241 641	141 958	212 973	247 549	870 237
HARVESTED CROPLAND							
Farms with harvastad croplandnumber, 1982 1978 acres harvasted, 1982 1978	551 622 255 936 237 787	703 774 349 066 342 319	1 197 1 377 917 398 887 568	939 1 081 630 705 556 860	560 656 392 713 379 522	585 650 295 401 271 707	617 699 277 771 287 786
1982 land in farms: 1 to 9 acres farms	_	6	13	1	3	_	
10 to 49 acres farms	2	20 41	13 17 35	(D) 10	8 9	- 6	9 133
50 to 69 acres farms acres harvested	(D) 1 (D)	824 11 339	550 14 496	198 2 (D)	115 10 383	139 - -	133 1 (D)
70 to 99 acres	:	21 1 042	15 1 026	18 945	11 601	1 (D) 5	3 195
100 to 139 acres farms	9 636	1 604	14 1 214	731	8 425	383	1 (D) 16
140 to 179 acres farmsacres harvested	1 590	33 2 948	62 8 535	43 4 865	23 2 692	1 739	1 355
160 to 219 ecres	10 1 145	12 1 221	23 3 630	1 008	6 872	(D) 10	8 708
220 to 259 acres	11 1 082 84	7 681 89	19 3 601 246	15 2 376 148	9 1 168 96	10 984 71	1 (D) 72
acres harvested.	12 739	17 427	80 687	41 055	24 967	11 638	10 816
500 to 999 scres larms acres harvested	157 45 482	149 56 220	357 234 803	356 191 701	161 76 100	158 48 364 217	154 43 937
1,000 to 1,999 acres farms	176 92 287	184 114 606	313 367 284	268 263 D15	76 100 148 131 023	125 783	207 95 026
2,000 acres or more farms acres harvested	100 907	128 152 134	86 215 555	62 124 696	76 154 359	94 106 227	145 125 347

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

All farms							
	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
LAND IN FARMS							
Farmsnumber, 1982. 1978 acres, 1982 1978	345 368 376 487 383 043	849 925 813 645 872 732	345 371 385 672 415 263	288 331 551 109 537 329	957 1 086 854 620 874 747	685 744 925 911 937 330	457 511 420 818 436 241
1982 lend in farms: 1 to 9 acres	16 19	24	9	4	30	21 23	8
10 to 49 acres		24 8	11	9	66 43	24	8 12
50 to 69 acres	(D) 2 (D)	198 4 223	186 3 168	115 3 174	1 105 11 640	681 7 430	287 3 177
70 to 99 acres farms	.3	_19	_5	_3	26 2 177	7	. 5
acres 100 to 139 acres	245 10 1 101	1 518 20 2 283	(D) 2 (D)	(D)	2 1// 23 2 747	575 10 1 166	393 12
140 to 179 acres	1 101 7 1 056	2 263 38 5 929	14 2 209	(D) 18 2 830	39 6 144	22 3 424	1 468 17 2 665
180 to 219 acres farms	7		. 3	_1		6	. 12
220 to 259 acres	1 386 6 1 451	1 613 14 3 360	602 7 1 662	(D) 4 992	1 534 21 5 074	1 134 6 1 416	2 322
260 to 499 acres	1 451 45 16 915	138 54 129	51 20 110	38 14 300	160 61 807	64 24 354	2 154 85 33 563
500 to 999 acres farms	. 97	248	84	50	276	157	131
1,000 to 1,999 acres	74 416 103 144 975	185 357 253	62 836 107	39 097 81	200 541 237 327 312	117 604 215 310 029	99 807 122 169 332
2,000 acres or more	134 555	347 255 75 211 756	150 656 49 146 633	115 612 81 377 398	93 245 473	146 465 075	169 332 41 108 642
1978 land in farms: 1 to 9 acres farms	16	17	3	28	29	25	20
acres 10 to 49 acres farms	19 8	23 15		36 7	55 42	38 3	20 21 7
50 to 69 acres	242 3 163	491 8 430	198 4 205	203 1 (D)	1 052 11 655	98 4 254	185 5 269
70 to 99 acres farms	4	16	_3	2 (D)	25	. 9	7
acres	294 6	1 255 13	226 5	. 2	2 059 19	737	7 585 9
140 to 179 acres	717 6 926	1 568 16 2 503	569 23 3 615	(D) 14 2 253	2 189 68 10 751	773 21 3 388	1 040 35 5 527
180 to 219 acres farms	1 183	16	1 019	.3	24	1 197	5 977
220 to 259 acres	1 183 5 1 214	3 101 18 4 256	1 019 3 664	610 3 716	4 556 33 7 886	1 197 10 2 282	977 8 1 958
260 to 499 acresacresacres	54 20 569	156 61 011	56 21 920	45 18 497	7 951 72 951	93 36 549	94 36 352
500 to 999 acres farmsacres	112	300	101 75 064	52 37 807	338 240 804	181 140 449	150 112 109
1,000 to 1,999 acres	83 313 110	223 332 287 397 359	108	108 154 299	233 320 330	269 385 788	136
2,000 acres or more	151 598 38 122 805	63 177 403	146 817 54 164 963	66 322 458	73 211 459	365 766 116 365 777	187 344 35 89 874
HARVESTED CROPLAND							
Farms with harvested croplandnumber, 1982 1978 acrea harvested, 1982 1978	311 345 224 520 197 876	801 883 379 854 387 450	315 352 263 005 245 471	268 295 140 513 135 983	908 1 041 681 755 625 592	628 689 293 915 284 498	435 478 273 530 244 071
1982 land in farms: 1 to 9 acres farms	-	4	_	1	2	1	1
10 to 49 acres farms	ŝ	4 5	3	(D)	(D) 27	(D) 15	(D) 5 (D) 3
50 to 69 acres farms acres harvested	113 1 (D)	(D) 2 (D)	32 1 (D)	(D) 3 136	(D) 11 458	(D) 7 293	(D) 3 58
70 to 99 acres farms	2	16	4	_2	24 1 585	_3	. 4
acres harvested 100 to 139 acres farms	(D) 7	828 16	244	(D)	22	161	207 7 455 15
acres harvested	450 5 594	1 573 35 3 580	(D) 9 1 030	(D) 17 1 357	2 132 39 4 822	417 19 1 777	15 15 1 517
180 to 219 acres	.2	8 809	2	1	8 1 089	5 300	12 1 563
acres harvested 220 to 259 acres farms acres harvested	(D) 5 825	809 13 2 165	(D) 5 772	(D) 4 464	1 089 20 3 936	300 4 582	1 9
260 to 499 acres farms acres harvested	43 10 711	134 30 392	50 13 354	464 33 6 389	159 48 204	59 10 170	1 429 85 21 164
500 to 999 acres farms	96 44 213 103	243 98 466 252	84 43 638 107	47 15 036 80	276 160 244 237	153 41 995 210	131 63 449 122
2,000 to 1,999 acres acres harvested	88 387 42	252 164 156 73	102 226	43 593 77	261 191 83	210 108 705 143	112 889
acres harvested.	78 816	77 679	101 347	73 324	197 455	129 167	70 722

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

to the transfer and the symbol of the state	<u>'</u>						
All ferms	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
LAND IN FARMS					,		
Farms number, 1982	502	566	765	536	974	595	778
1978 acres, 1982	548	594	876	582	1 045	653	804
1978	768 099 769 146	722 460 744 453	692 955 714 736	569 705 600 609	1 076 765 1 071 196	561 673 579 720	1 171 558 1 175 941
1982 land in farms.							
1 to 9 ecres farms	14 34	20 24	13 24	15 18	27 42	22 38	27
10 to 49 acres farms	10 297	15 482	24 681	11	22	13	18
50 to 69 acres	5	3	4	347 5	554 10	(D)	27 50 18 516 5 277
acres	301	188	238	286	557	(D)	277
70 to 99 acres farms	_6	6	12	.11	17	8	13
100 to 139 acres	470 3	513 6	941 17	863 8	1 369 10	648 14 1 544	1 019 12 1 360
140 to 179 a_res	356 9	708 14	2 024 28	875 15	1 251 56	1 544	1 360 29
acres	1 436	2 199	4 506	2 348	8 903	2 252	4 809
180 to 219 acres farms	4	5	17	3	8	11	,
220 to 258 acres	795 9	1 000	3 382 16	615 5	1 566	2 213	1 339
260 to 499 acres	2 151	1 400 64	3 766 134	1 208 59	2 400 127	3 075 61	15 3 567 100
acres.	18 511	24 040	51 284	22 333	49 293	23 176	37 584
500 to 999 acres farms	98	126	239	169	270	202	170
1.000 to 1.999 acres	75 730 186	98 353 193	182 050 194	130 293	195 161 289	151 733 188	123 832 196 286 659
acres	267 774	278 036 108	262 963 67	247 151 58	401 027	254 770	286 659
2,000 acres or morefarms acres	400 244	315 517	181 096	163 368	128 414 642	48 121 812	186 710 746
1978 land in farms:	13	13	19	12	27	12	1.5
10 to 49 acres	14	23 16	24 23	(0)	47	15	32
ecres	171	408	641	(D)	25 620	9 232	15 32 8 246
50 to 69 acres	(D)	(D)	6 332	202	308	310	11 681
70 to 99 acres farms	6	9	17	.11	15	10	13 1 059
100 to 139 acres farms	(D) 5	(D) 13	1 354 22	881 7	1 239 18	826 8	
140 to 179 acres	554 19	1 471 19	2 567 50 7 916	846 14	2 078 64	614 17	724 42
ecres	3 023	2 939	7 916	2 170	10 136	2 708	6 674
180 to 219 acres farms	6	9	11	12	15	4	11
220 to 259 acres	1 177	1 742 10	2 150 18	2 393 12	3 019 26	768 15	2 140 16
260 to 499 acres	938 54	2 437 83	4 296 160 62 273	2 829 61	6 172 135	3 579 104	3 856 114
ecres	20 486	30 244	62 273	23 871	52 839	41 111	43 294
500 to 999 acres farms	134 104 254	102	292	197	300	222	188
1,000 to 1,999 acres farms	196	78 985 210	218 190 210	153 072 201	228 097 310	164 893 217	138 222 208
2,000 ecres or more	284 828 101	298 056 109	289 954 48	275 630 49	420 036 105	288 579 31	299 922 171 679 091
acres	353 082	327 300	125 039	138 643	346 605	76 085	679 091
HARVESTED CROPLAND			,				
Farms with harvested croplandnumber, 1982	479	515	739	505	911	551	717
acres harvested, 1982	523 368 903	552 322 371	831 469 772	557 248 875	992 534 209	627 301 969	772 279 596
1978 1982 land in farms:	314 168	299 913	416 701	245 590	471 995	269 597	272 672
1 to 9 acresfarms	2	-	1	-	_1	2	2
10 to 49 acres	(D) 8	5	(D) 21 (D) 4	8	(D) 14 (D)	(D) 8	2 (D) 13 (D) 5 120
50 to 69 acres farms	172	(D) 2	(D)	158 4	(D)	163	(D)
acres harvested	175	(D)	238	122	92	(D)	120
70 to 99 acres	6 297	4 328	10 667	11 496	13 721	6 431	.12
100 to 139 acres	1	61	15 1 370	6 593	9	5 515	12 504 7 594
140 to 178 acres forms	(D)	600 12	26	13	880 48	13	27
acres harvested	820	1 505	2 899	1 291	4 770	1 579	2 148
180 to 219 acres farms	.3	4	16	3	. 8	10	?
220 to 259 acres ferms	319 9	300	2 107 16	318 3 313	1 135 10 1 175	1 540 13	803 11 1 486
260 to 499 acres ferms	1 033	997 56	2 313 132 33 809	57	1 175 122 26 973	2 193 60	92
acres hervested	8 966	13 041	33 809	12 728	26 973	12 859	15 276
500 to 899 ecres ferms	97	120	237	165	264	198	164
1,000 to 1,999 ecresferms	35 164 186	50 114 192	121 125 194	57 891 177	107 441	84 217 187	39 413 192
2,000 acres or more farms	126 130	124 022	179 241	108 938	203 343	134 503	75 946 185
acres harvested	195 707	131 295	125 529	66 027	128 187 504	63 905	143 024

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

All farms	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
LAND IN FARMS	INCLUAN	Welco	Working	Woomsan	Holdon	Onvar	T dittolia
Farms number, 1982.	1 149	542	956	881	632	349	841
1978. acres, 1982. 1978.	1 163 284	579 563 772 549 231	1 032 1 115 087 1 193 584	935 1 010 298 1 068 709	716 608 158 632 300	386 375 488 412 863	944 673 503 679 440
1982 land in terms:	- 44	23 36	67	16	17	10	14
10 to 49 acres acres farms	- 69 39	36 26	120 38	16 20 16	18 14	12	33 32
50 to 69 acres	- 1 019 - 16 - 929	26 678 5 300	1 052 9 517	(D) 1 (D)	370 6 312	360 5 285	14 33 32 879 9 518
70 to 99 acres tarms.	_ 16	10	27	15	9	4	24
100 to 139 acres larms.	1 273	814	2 197	1 253	723 14	347	24 1 928 20 2 388
140 to 179 acres farms. acres.	2 170 - 50 - 7 823	1 093 22 3 498	1 383 41 6 514	1 225 38 6 043	1 512 31 4 962	660 11 1 738	2 388 47 7 348
180 to 219 acres farms.	- 8 1 563	. 14	. 15	26 5 190	_5	9	
220 to 259 acres	_ 18	2 698 11	3 005 19	16	976 12	1 731 13	3 579 25
260 to 499 ecras	- 4 359 - 152 - 56 538	2 652 96 36 449	4 394 108 41 842	3 764 107 42 223	2 863 109 42 633	3 146 52 19 887	5 951 200 76 551
500 to 998 acres farms acres.	. 306 227 806	129 93 320	193 147 552	214 161 298	180 133 438	90 67 443	243 179 589
1,000 to 1,989 acres	362	130 182 544	147 552 269 385 787	295 411 936	133 438 172 235 142	90 127 331	179 589 145 192 124
2,000 acres or more farms_ acres.	119 349 007	239 690	157 520 724	126 376 785	63 185 209	48 152 548	64 202 615
1978 land in farms: 1 to 9 acres tarms.	. 8	18	63	21	19	18	20
acreslarns.	- 13 28	30 14	119 25	26 11	19 13	24 6	20 27 27
50 to 88 acras acres. tarms. acras.	718 12 677	319 7 428	761 8 440	340 5 252	379 8 441	210 3 157	711 17 909
70 to 99 acres farms.		.6	_11	. 8	. 8	-	22
100 to 139 acres acres acres acres	_ 23	481 10 1 204	898 30 3 493	628 13 1 512	636 5 604	4 409	22 1 805 19 2 157
140 to 179 acres farms_ acres.	- 2 552 - 57 - 8 994	34 5 352	42 6 657	51 8 146	42 6 669	15 2 398	62 9 670
180 to 219 acres tarms acres	_ 16 3 236	8 1 644	13 2 562	15 2 984	8 1 523	10 2 010	17
220 to 258 acres	_ 14	20 4 768	2 502 12 2 833	2 584 11 2 580	14 3 325	924	3 399 42 9 958
260 to 499 acres larms_ acres.	187 70 700	87 33 778	119 47 545	90 35 978	135 52 828	53 20 090	208 79 684
500 to 999 acras farms_ acras.	318 247	185 134 688	259 201 387	264 197 420	222 169 770	119 86 457	318 226 189
1,000 to 1,999 acres	389 521 369	136 189 354	294 415 807	317 444 673	198 268 598	109	192 284
2,000 acres or morefarms_ acres.	_ 96	54 177 185	156 511 082	129 374 170	127 508	151 294	51 152 647
HARVESTED CROPLAND							
Farms with harvested croplandnumber, 1982_ 1978.	1 066 1 244	478 545	828 932	814 894	602 689	319 356	808 906 510 027
acres harvested, 1982. 1978.	- 1 244 - 562 329 - 505 463	170 200 170 713	348 041 352 685	349 854 369 057	389 723 346 756	121 645 133 247	510 027 481 330
1982 land in farms: 1 to 9 acres farms.	. з	2	4	1	1	_	8
10 to 49 acres	. 26	(D) 12	9 22 445	(D)	(D) 7	- 4 106	8 18 23 503 9
50 to 69 acras tarms_ acres harvested.	_ 16	(D) 5 160	172	(D) 1 (D)	(D) 6 203	5 242	273
70 to 99 acres tarms. acres harvasted.	14 685	8 351	24 1 229	12 599	9 531	3 166	20
100 to 139 acres farms, acres harvested.	16 1 120	280	8 591	8 342	14 1 188	5 265	20 1 326 17 1 370 45
140 to 178 acres farms. acres harvested.	- 44	19	37 2 758	33 2 416	30 3 047	11 994	45 5 243
180 to 219 acras farms_ acres harvested.	628	13 1 179	13 905	20 1 628	3 279	6 653	18 2 439
220 to 259 acres tarms.	18 1 912	11 1 240	17 2 114	1 1 295	12 1 687	1 493	3 959
260 to 499 acres farms. acres hervested.	146	83 11 171	96 15 007	100 16 014	107 25 054	49 6 840	195 54 690
500 to 899 acres ferms.	299	126 32 680	179 47 390	207 60 038	178 82 094	87 23 827	242 136 296
1,000 to 1,999 acres tarms.	109 444 360 257 780	126 60 413	47 390 267 125 279	284 143 684	172 150 967	23 827 89 44 996	146
2,000 acres or mora tarms.		67 61 157	157 152 142	125 123 551	63 124 519	48 42 063	148 633 64 155 277

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

All farms	Pierce	Ramsev	Ransom	Ranville	Richland	Roletta	Sargen
AND IN FARMS	11000	Hamsey	Transom .	rantino	riioniano	rioletta	Sa yen
Farms number 1982	589	690	E24	480	1 207	550	500
1978	613	772	521 596	540	1 207 1 368	658	590 626
acres, 1982 1978	600 329 600 622	749 000 785 532	488 957 533 905	508 784 541 515	665 755 895 167	482 891 544 036	514 487 500 466
1982 land in farms:							
1 to 9 acres farms acres	12	19 31	14 24	8 28	47 133	19 59	12
10 to 49 acras ferms	7 1	22 536	28	5	56	24	24
50 to 69 ecres	176 2 (D)	215	792 3 188	125 5 285	1 481 9 503	688 3 164	40 24 538 6 338
70 to 99 acras tarms.	2		18	4	41	18	
acres	(D)	645	1 412	340	3 334	1 327	93
100 to 139 acrasfarmsacres	360	807	22 2 478	485	30 3 539	14 1 661	1 17
140 to 179 acresfarmsacres	19 3 034	21 3 283	27 4 235	31 4 910	73 11 566	43 6 835	12 936 10 1 175 32 5 051
180 to 219 acres farms	5	6	13		31	17	
220 to 259 acres	985	1 229	2 522		6 106	3 345	2 006
acres	1 157	1 426	5 288	973	6 500	3 087	3 389
260 to 499 acrasfarms acres	75 29 448	109 41 135	87 32 976	72 28 821	276 105 091	103 38 706	2 006 14 3 389 95 37 598
500 to 999 acras farms	201 154 106	186 142 857	150	149	345	131	199
1,000 to 1,999 acres	154 106 206	142 857 217	110 334 96	114 831 141	248 150 189	95 238 131	148 246 127
acras	273 802	299 250	131 174	195 917	252 439	180 325	174 565
2,000 acres or more	136 958	257 606	195 534	162 091	248 891	36 151 458	49 140 588
1978 land in farms: 1 to 9 acres	18	17	11	9	38	15	45
acras	18	19	13	14	84 1	25	15 37 11
10 to 49 acres farms acres	185	15 409	27 775	185	56 1 308	23 714	333
50 to 69 acresfarms acras	(D)	(D)	10 599	(O)	12 665	381	338
70 to 99 acresfarms	.2	7	24	(D)	36	. 14	13 1 060
100 to 139 acras farms	(D) 12	(D)	11	11	2 923 37	1 118	1 060
140 to 179 acres	1 374 18 2 887	795 21 3 316	1 260 38 5 883	(D) 45 7 169	4 395 100 15 697	1 457 56 9 003	12 1 345 43 6 868
180 to 219 acras farms	7	6	10	2	31	29	6
220 to 259 acres cars	1 431	1 183	2 006	က္ခ်	6 093	5 755	1 787
260 to 499 acras acras farms	2 376	3 887 134	3 795 123	(D)	9 042 379	3 398	13 3 150 121
acras	19 485	50 902	46 489	33 413	145 866	44 286	46 729
500 to 999 acres farms	231 175 730	175 372	189 123 508	173 132 926	398 287 628	183 134 381	216 181 470
1,000 to 1,999 acres tarms	175 730 217	175 372 235 316 074	123 508 124 163 438	156 215 626	185 245 626	151 209 823	131 176 916
2,000 acras or more	290 582 39 108 333	83 232 929	163 438 33 184 048	215 626 54 150 131	245 626 58 175 840	209 823 35 133 895	176 916 38 100 433
IARVESTED CROPLAND	100 333	232 323	104 040	130 131	173 840	133 863	100 433
arms with harvasted croplandnumber, 1982							
arms with narvasted cropiandnumber, 1982 1978 acres harvasted, 1982	563 586 363 641	659 742 512 185	476 566 294 768	464 529 280 856	1 134 1 296 733 362	501 615 245 448	555 604 353 692
1978	295 876	431 655	286 152	264 198	665 024	236 106	353 692 304 725
1982 land in farms: 1 to 9 acresfarms	,		,		12	3	
acrea harvestad	(D)	13	(D) 12	(D)	13 50	21	(D)
acras harvested	132	12 182	(D)	(D) 3	38 810	14 315	13 (D)
50 to 69 acrasfarms acras harvested	(D)	134	102	(D)	127	3 55	(D) 13 (D) 4 154
70 to 99 acras farms	1		15	4	36	_14	12
acres harvested farms	(D)	450 5 378	625 19 1 052	190	2 357 28 2 647	711 12	709 7
140 to 179 scras farms	300 16	20	26	295 29	2 647 70	1 062	12 709 7 570 32
acres harvested	1 737	1 896	3 117	2 706	9 016	2 385	3 733
180 to 219 acres farms acres harvested	5 635	8 673	12 1 413	-	28 4 654	16	1 140
220 to 259 acres	5 573	932	20 2 999	461	27 4 619	1 002	1 149 14 2 308
acras narvested 260 to 499 acres farms acres harvested	69 16 394	932 106 24 900	2 999 84 22 759	461 71 16 280	4 619 276 85 626	1 002 97 16 717	2 308 92 24 964
500 to 999 ecras farms	198	186	147		240	I	195
1,000 to 1,999 acres	91 018 206	94 891 217	76 696 96	62 369 141	203 756 189	48 675 130	195 101 508 127
acras harvested	173 559	206 344	85 489	110 157	206 855	101 884	125 362
2,000 acres or more farms	52	85	41	57		36 1	49

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

	, 					
All ferms	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
LAND IN FARMS						
Farmsnumber, 1982	495	219 226	295 333	769	440	1 134 1 219
1978 ecres, 1982 1978	530 520 525 555 382	226 759 586 685 524	762 870 758 613	826 804 528 835 013	513 453 672 475 328	1 219 1 327 295 1 379 861
1982 land in terms: 1 to 9 ecresterms	13	,		35	7	34
ecres	13 30 5	(D)	9	67 37	(D)	77
10 to 49 ecres farms acres	153	(D)	(D)	1 218	223	34 77 54 1 304
50 to 69 acres farms acres	196	-	=	10 551	4 246	11 610
70 to 99 ecres farms	7	2	2	14	7	22
ecres	561 4 462	(D) 2 (D)	(D) 4 429	1 103 12 1 348	566 4 455	22 1 838 19 2 067
140 to 179 ecres	13 2 034	5 808	1 120	30 4 717	17 (D)	48 7 582
180 to 219 acres farms	3	2	4	11	2	20
220 to 259 ecres	620 13	(D)	806	2 163 12	(D)	4 026 10
ecres	3 110	720	(D)	2 840	1 600	2 418
260 to 499 ecresfarms	70 26 446	16 6 318	26 9 989	81 32 173	82 23 853	159 59 148
500 to 999 acres farms	126	. 27	43	222	135	288
1,000 to 1,999 acres	95 092 183	19 448 66	33 493 96	166 354 211	101 641 134	212 150 292
2,000 ecres or more	246 122 55	99 139 93	141 485 99	299 737	185 010 50	212 150 292 408 143 178
ecres 1978 land in ferms:	145 699	632 347	574 571	292 257	137 010	627 934
1 to 9 ecres farms	18	_7	13	49	1	36
10 to 49 ecresferms	(D) 2	(D)	21	84 30	(D)	54 30
60 to 69 acres	(D) 1 (D)	(D) 2 (D)	135 4 232	826 3 186	(D) 3 175	36 54 30 785 14 798
70 to 99 acres farms	6	2	6	14	7	25 2 017
100 to 139 ecrestarms	(D) 10	(D)	495 5 551	1 095	560	2 017
140 to 179 ecres acres acresacres	1 233 12 1 926	(D) 8 1 280	551 12 1 912	415 24 3 826	313 15 2 373	17 1 984 39 8 184
180 to 219 ecres farms	3	5	,	6	5	14
220 to 259 acres	580 8	994	(D)	1 202 17 4 115	994	2 726 18
260 to 499 scres	1 883 63 23 529	700 17 6 582	(D) 30 11 976	4 115 101 40 778	2 450 97 38 302	2 726 18 3 925 174 67 467
500 to 999 ecres	156	28	62	249	185	348
1,000 to 1,999 scres	118 326	22 407 65	46 464 102	192 522 251	136 893 142	267 408 348 477 409
ecres	208 284 017	95 105	149 160	347 172	195 033	477 409
2,000 ecres or morefarms acres	123 197	86 558 054	90 546 522	78 242 792	36 97 987	158 549 124
HARVESTED CROPLAND						
Ferms with harvested croplandnumber, 1982	466 505	205	277 307	699	424	1 051
1978 acres harvested, 1982	235 911 224 611	211 113 303	157 518	746 317 305 322 937	510 352 613 329 195	1 148 787 978
1978 1982 lend in farms:	224 611	106 651	154 236	322 937	329 195	710 571
1 to 9 acres terms	1 (D)	-	1 (D)	4 7		4 18 34
10 to 49 acres farms_ ecres hervested	98		(D)	30 712	122	34 630
50 to 69 acrestarms acres harvested	196	:	-	6 191	177	630 7 319
70 to 99 acres farms	6	2	2 (D)	14	7	17
100 to 139 acres farms	271	(D)	(D)	587 8	439	796 15 1 082
140 to 179 ecresecres harvested ecres harvested	(D) 11 797	5 341	4 77 7 337	672 27 1 946	271 14 (D)	1 082 46 4 836
180 to 219 acres terms	3	-	4	10		
220 to 259 acres	214 13	[- 7]	372	1 096	(D)	20 2 584 10 1 538
260 to 499 acres	2 128 63	(D)	(D) 22	1 008	1 432 61	1 538 142
ecres harvested.	12 704	3 286	3 696	12 415	18 146	33 775
500 to 999 acres farms acres harvested	125 48 783	24 8 768	41 12 948	216	135 78 341	287 125 911
1,000 to 1,899 acres farms	180	8 768 66 28 930 92	95	68 053 208	78 341 134 144 424 50	125 911 291 251 067
2,000 acres or more	112 049 55	28 930 92	55 044 87 84 549	119 296 93	144 424	178
ecres harvested	60 440	73 798	84 549	111 322	107 678	375 422

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

All farms	Towner	Traill	Walsh	Ward	Wells	Williams
LAND IN FARMS			.,,			***************************************
Ferms	552	685	975	1 256	735	971
1978	628	786	1 172	1 359	800	1 132
acres, 1982 1978	601 223 632 559	518 240 541 971	766 449 828 554	1 202 773 1 217 217	761 698 811 883	1 161 372 1 304 465
1982 land in farms:						
1 to 9 acres farms	10	11	16 47	.37	19	18 35 31
10 to 49 acres acres	19	40	47	100	27 19	35
acras	226	19 540	29 825	83 2 214	561	960
50 to 69 acres farms acres	392	383	13 692	20 1 140	9 571	-
70 to 99 acras farms	8	24	24	33	5	15
100 to 139 acres farms	674	1 927	1 988	2 724	419	1 231 18 2 164
acres	370	1 910	27 3 199	2 601	8 857	2 164
140 to 179 acres farms acres	35 5 573	31 4 861	10 205	71 11 401	29 4 553	42 6 698
180 to 219 acres tarms	7	12	19	31	8	23
acresi	1 421	2 435	3 773 29	6.050	1 564	4 579
220 to 259 ecres	1 643	5 188	6 974	20 4 764	13 3 092	16 3 797
260 to 499 acres	52 21 210	144 54 832	195 72 533	150 59 730	93	121 47 603
			- 1			
500 to 999 ecres farms acres	147 112 936	160 222	296 213 342 200	320 237 917 344	220 165 078	230 171 861
1,000 to 1,999 acres ferms acres	205 289 618	147 196 944	273 470	344 472 801	246 339 888	287 404 943
2,000 acres or more	63 167 141	33 88 958	63 179 401	125 401 331	339 866 66 210 174	170 517 501
1978 land in farms:						
1 to 8 acres tarms	11 29	11	18	38 62	16 18	45 66
10 to 49 acres	8 276	26 607	33 27 737	62 47 1 149	18 17 509	66 21 693
50 to 69 acres	(D)	8 454	19	13 754	5 297	8 444
70 to 99 acras ferms		17	37	29	207	
100 to 139 acres	(D)	1 363	3 013	2 425 27	883	12 967 17
acres i	310	1 614	3 917	3 154	400	2 041
140 to 179 acras farms acres	26 4 125	8 196	78 12 361	82 13 031	22 3 509	40 6 323
180 to 219 acres	7	14	17	18	7	15
220 to 259 acres	(D)	2 781 37	3 389 35	3 565 20 4 750	1 383 15	2 980 29 6 934
260 to 499 acres	(D)	8 905	8 295 302	4 750	3 563 115	6 934
acres	30 490	68 386	114 849	86 026	45 435	161 63 244
500 to 999 acres farms	224	269	349	405	275	232
1,000 to 1,999 acres farms	172 513 224	197 589 133	252 242 203	301 731 365	212 582 250	176 586 387
acres	312 386	179 235	275 137	487 341	343 967	551 004
2,000 acres or more farms acres	110 280	72 830	54 153 489	98 313 229	199 337	165 493 183
HARVESTED CROPLAND						
arms with harvasted croplandnumber, 1982	533	670	942	1 165	698	895
1978 acras harvested, 1982	612 394 909	765 448 093	1 144 574 026	1 304 641 025	767 490 761	1 055 415 158
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 10 to 49 acres farms	ā	16 14	18 21	22 53	(D) 15	2 (D) 17 (D)
50 to 69 acres farms	(D)	289	291 12	888 16	(D)	(D)
ecres harvested	269	253	411	479	218	=
70 to 99 acres farms	8	23	24	27	4	11
100 to 139 acres farms	387	1 575 16 1 576	1 363	1 127 19	129 6 426	403 12
acres harvested 140 to 179 acres ferms	(D) 34	1 576 31	26 2 314 63	1 507 65	426 28	12 720 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
220 to 259 acres farms	981 7	1 783 22	2 500 27	2 891 19	1 175 12	1 302
260 to 499 acres ferms	1 040	4 667 144	4 616 192	2 011 148	1 395 91	1 357 114
acres harvasted	52 12 577	47 483	52 263	33 351	21 202	18 767
500 to 998 ecres farms	147	219	295	318	218	225
1,000 to 1,999 ecres	71 456 205	137 973 147	151 593 (200	124 686 342	104 024 244	69 613 275
2 000 ecres or more acres harvasted	192 928 63	170 107 33 78 204	201 008 63 150 230	252 731 124	227 392	146 500
acres harvested	111 531			215 823	131 415	169 173 090

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

[For meaning of abbreviations end symbols, see introductory tex	-cj						ſ
All farms	North Dakota	Adams	Barnes	Banson	Billings	Bottineau	Bowma
IRRIGATED LAND							
Farms with imgeted land number, 1982	762	4	14	14	4 3	5 2	
1978 acres inigetad, 1982 1978	792 162 643 141 434	260 181	16 1 903 1 762	3 044 2 369	335 206	(D)	82 1 51
1982 land in farms:						()	,
1 to 9 acres farms acres irrigated	27 62	-	(D)			(D)	
10 to 49 acres farms acres irrigated	25 156	-	(D)	_		Ξ.	
50 to 69 ecrasferms acras irrigated	110	-		-	-	-	
70 to 99 acres tarms	14	-	-	-	-	:	
acras imgated 100 to 139 acres farms	582 11	-	2	-	1 -	1	
140 to 179 acres farms	523 13	Ξ.	(D)	-		(D)	
acres inigated	1 190	-	-	-	-	-	
180 to 219 acras farms acres irrigated	8 893		Ξ.	_	:	-	
220 to 259 acras acres irrigated farmsacres irrigated	8 1 381					_	
260 to 499 acresfarmsacres irrigated	59 11 205			2 (D)	:	1 (D)	
500 to 999 ecres farms	149	_	3	3	_		
1,000 to 1,999 ecres	30 339 185	_	373	(D)	ī	-	
acres imgated	38 945 258	- 4	474 3	881	(D)	(D)	
acres imigated	77 257	260	1 025	950	(0)	(D)	82
All farms	Burke .	Burlaigh	Cass	Cevalier	Dickey	Divide	Dun
IRRIGATED LAND							
Farms with imgated landnumber, 1982	2 4	42 28	30 14	- 2	40 36	13 7	1 2
acres imigated, 1982 1978	(D) 276	7 016 5 556	10 229 3 065	(D)	13 594 8 208	2 304 720	1 70 1 34
1982 land in farms: 1 to 9 acres tarms		3	6	"		_	
acres imigeted		5 2	8 3	-	1	Ξ.	
10 to 49 acresferms acres irrigated		(D)	23]		-	
50 to 69 acres farms acres irrigated	Ξ.	(D)		-	-	-	
70 to 99 acres terms	_i	_	1	_	4	-	
ecras irrigated 100 to 139 acras farms		- 2	(D)		246		
acres irrigated 140 to 179 ecres farms	- !	(D)				- 2	
acres irrigated	-	(D)	-	-	-	(D)	
180 to 219 acres farms	-	-	-	-	2	-	
ecras irrigeted 220 to 259 acras farms		= 1	=		(D)	-	
acres irrigated 260 to 499 acres ferms	-	Ţ.	_1		(D) 3	.4	
acres irrigated	-	(D)	(D)	-	289	(D)	(C
500 to 999 acrestarms acras irrigated	-	6 1 675	1 (D)	l <u>-</u>	7 1 609	-	/5
	7.1	1 6/5	(0)	1 - 1	, 009	3	(C
1,000 to 1,999 acres farms	(0)	10	4 407		2 200		10
1,000 to 1,999 acres	(D) (D)	10 1 156 15 3 827	4 107 10 5 901	1 1	3 282 14 7 518	704 4 422	1 07

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

Ali farms	Eddy	Emmons	Foster	Golden Velley	Grand Forks	Grant	Grigg
200122211112	Ludy	Literions	103(0)	Golden Veney	didina i dina		9:
RRIGATED LAND							
Farms with imgated landnumber, 1982	.8	20 14	4 8	10 15	7 8	18 19	4
1978 acres impated, 1982	12 1 651	5 146	637	1 397	2 458	1 642	4 23
1978	1 400	3 068	4 787	1 453	2 458 3 918	2 064	2 3
1982 land in farms:							
1 to 9 acresfarms acres irrigated	-	-	-	(D)		(D)	
10 to 49 acres farms	- ī			(0)	ī	(0)	
acres irrigated	(D)	- 1	-	-	(D)		(
50 to 69 ecresfarms acres imgeted	- 1			_			
acres ingeled	_						
70 to 99 acres tarms	-	-	-	-	-	-	
acres imgated	-						
100 to 139 acres farms acres irrigated		-				- 1	
140 to 179 acres farms	-	. 3	-	-	_1	_1	
acres irrigeted	-	225	-	-	(D)	(D)	
180 to 219 acres farms	_	_	_	_	_	_1	
acres imgeted		_	-	-	- 1	- 1	
220 to 259 acres farms	-	-	-	-	-	-	(
260 to 499 acres farms		ī			-	1	,
acres irrigated	-	(D)	-	-	-	(D)	
	ا م	2	1			6	
500 to 999 acres farms acres irrigated	(D)	(0)	(0)			343	86
1,000 to 1,999 acres farms	11	. 6	2	3		3	94
2,000 acres or more farms	(D)	864 8	(D)	(D) 6	5	235	94
acres imgated	654	3 427	(D)	433	(D)	846	2 29
All farms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	
		70000	La moure	Logan	wonerity	McIntosii	McKenz
RRIGATED LAND	-	rious	La moure	cogui	MCHerry	MCINIOSI	McKen
	2						-
	3 10	25 21	30 15	4 4	22 25	3 3	1
arms with irrigated landnumber, 1982 1978 acres impated, 1982	10 (D)	25 21 7 194	30 15 4 299	4 4 894	22 25 7 001	3 3	1: 21 6:
arms with irrigated landnumber, 1982_ 1978_ acres imgated, 1982_ 1978_	10	25 21	30 15	4 4	22 25	3	1 21 6
arms with irrigated land	10 (D)	25 21 7 194	30 15 4 299	4 4 894	22 25 7 001	3 3	1 21 6
arms with irrigated land	10 (D)	25 21 7 194	30 15 4 299	4 4 894	22 25 7 001	3 3	1 21 6 22 6
arms with rrigated land number, 1982 1978 1978	10 (D) 1 117	25 21 7 194	30 15 4 299	4 4 894	22 25 7 001 7 145	3 3 (D) (D)	1 21 6 22 6
arms with rigated land	10 (D) 1 117	25 21 7 194	30 15 4 299	4 4 894	22 25 7 001	3 3 (D) (D)	1 21 6 22 6
arms with rrigated land number, 1982 1978 1978	10 (D) 1 117	25 21 7 194	30 15 4 299	4 4 894	22 25 7 001 7 145	3 3 (D) (D)	1 21 6 22 6
arms with rigated land	10 (D) 1 117	25 21 7 194	30 15 4 299	4 4 894 (D) - - - -	22 25 7 001 7 145	3 3 (D) (D) 1 (D)	1: 21 6: 22 6:
arms with rrigated land	10 (D) 1 117	25 21 7 194	30 15 4 299	4 4 894 (D) - - - -	22 25 7 001 7 145	3 3 (D) (D) 1 (D)	1 21 6 22 6
arms with rigated land	10 (D) 1 117	25 21 7 194 6 100	30 15 4 299	4 4 894 (D) - - - -	22 25 7 001 7 145	3 3 (D) (D) 1 (D)	1 21 6 22 6
arms with rrigated land	10 (C) 1 117 	25 21 7 194 6 100 - - - - -	30 11 4 299 3 047 - - - - - - - -	4 4 994 (D) - - - - - -	22 25 7 001 7 145	3 3 (D) (D) 1 (D)	1 21 6 22 6
arms with ringated land	10 (C) 1 117 	25 21 7 194 6 100	30 15 4 289 3 047 - - - - - - - -	4 4 994 (D) - - - - - -	22 25 7 001 7 145	3 (0) (0) (0) - - - -	1 1 21 6 22 6
arms with rrigated land	10 (C) 1 117 	25 21 7 194 6 100	30 15 4 299 3 047 - - - - - - -	4 4 894 (D) - - - - - - - - - - -	22 25 7 001 7 145 - - 1 (D) - -	3 3 (D) (D) 1 (D) - - - - -	1 1 21 6 22 6
arms with rigated land	10 (C) 1 117 	25 21 7 194 6 100	30 15 4 299 3 047 - - - - - - - - - - -	4 4 894 (D) - - - - - - - - - - -	22 25 7 001 7 145 - - 1 (D)	3 3 (D) (D) (D) (D) (D) (D) (D) (D)	21 6 22 6
arms with rrigated land	10) (0) 1 117 - 1 (0)	25 7 194 6 100 - - - - - - - - (D)	30 6 4 289 3 047 	4 4 894 (D) - - - - - - - - - - -	22 22 7 081 7 145 - 1 (D) - - - - - - - - - - - - - - - - - - -	3 3 (D) (D) 1 (D) - - - - -	21 6 22 6
arms with rigated land number, 1982, acres impated, 1982,	10 (C) 1 117 	25 21 7 194 6 100	30 15 4 299 3 047 - - - - - - - - - - -	4 4 894 (D) - - - - - - - - - - -	22 25 7 001 7 145 - 1 (D) - - - - - - - - - - - - - - - - - - -	3 3 (0) (1) (0) - - - - - - - - - - - - - - - - - - -	21 6 22 6
arms with rigited land	10 (D) 1 117 - 1 (D) 	25 25 7 194 6 100 - - - - - (D)	30 4 299 3 047 	4 4 994 (D)	22 7 001 7 145 - - 1 (D)	3 3 00 00 1 00 - - - - - 1 0	1 21 6 22 6
arms with ringated land	10 (D) 1 117 - 1 (D) 	25 21 7 194 6 100	30 15 4 289 3 047 - - - - - - - - - - - - - - - - - - -	4 4 994 (D) - - - - - - - - - - -	22 25 7 001 7 145 - 1 (D) - - - - - - - - - - - - - - - - - - -	3 3 (0) (1) (0) - - - - - - - - - - - - - - - - - - -	1 21 6 22 6
arms with ringsted land number; 1892, acres impated, 1992 land in farms:	10 (D) 1 117 - 1 (D) 	25 25 7 194 6 100 - - - - - (D)	30 4 259 3 047 	4 4 994 (D)	22 7 001 7 145 - - 1 (D)	3 3 00 00 1 00 - - - - - 1 0	1 21 6: 22 6i
arms with rigated land	10 (D) 1 117 - 1 (D) 	25 21 7 194 6 100 - - - - 1 (D)	30 30 15 4 289 3 047	4 4 994 (D)	22 25 7 201 7 145 7 145 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 00 00 1 00 - - - - - 1 0	McKenz
arms with ringsted land number; 1892, acres impated, 1992 land in farms:	10 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	25 21 7 194 6 100	30 159 4 289 3 047	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	222 25 7 0011 7 145 145 145 145 145 145 145 145 145 145	3 3 00 00 1 00 - - - - - 1 0	1 21 62 22 64 () () () () () () () () () () () () ()
Same with migated land	10 (D) 1 117 (D)	25 21 7 194 6 100 - - - - - 1 (D) - - - - - - - - - - - - - - - - - - -	30 30 15 4 289 3 047	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	22 25 7 201 7 145 7 145 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 3 00 00 1 00 - - - - - 1 0	1 21 6: 22 6i

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

All farm	s .	McLeen	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
IRRIGATED LAND								
Ferms with irrigated lend	number, 1982 1978 ecres irrigated, 1992	22 23 4 706	16 11 2 836	32 33 3 390	7 10 488	1 5 (D)	5 9 1 312	1 1
1982 lend in forms:	1978	4 144	2 903	3 502	578	8	1 578	(0)
1 to 9 ecres	tarms	2	-	-	-	-	-	1 (D)
10 to 49 acres	acres irrigated	(D)		2]	-
50 to 69 ecres	ecres irngeted	<u> </u>		(D)	(D)	1		
	acres irrigeted	-	-	-	-	-	-	-
70 to 99 acres	farms	-	-	2	-	-	-	-
100 to 139 acres	acres imgeted	=	=	(O)				_ :
140 to 179 ecres	ecres imgeted		-		_			
110 10 110 110	ecres imgated	-	-	-	-	-	-	-
180 to 219 acres	farms	-	-	-	-	-	-	-
220 to 259 acres	ecres imigated		Ξ	. I	Ξ.	Ξ:	Ξ.	1 -
260 to 499 ecres	acres imgeted		- :	- 2	1			:
•••	acres irrigeted	-	-	(D)	(O)	-	-	-
500 to 999 acres	acres irrigated	(D)	1 (D)	138	-	-	-	-
1,000 to 1,999 acres	farms	702	6	7 770	3 320	1 (D)	1 (D)	-
2,000 acres or more	ecres imgated	9	(D) 9	13	2	(0)	4	Ξ.
	ecres irrigated	2 570	1 831	2 240	(D)		(D)	
All farm	s	Pierce	Remsey	Rensom	Renville	Richland	Rolette	Sargent
IRRIGATED LAND								
Farms with imgated lend	number, 1982	6	3	38	_	12	,	
•	1978	3						23
	norge principal 1982		(0)	13 828	2	8	l ě	23 17 8 898
	ecres irrigated, 1982 1978	272 (D)	(D) 447	13 828 10 256	(D)			23 17 8 898 4 125
1982 land in farms:	1978	272	(D)	13 828	-	2 226 804	(D)	8 898
1 to 9 acres	1978	272	(D)	13 828	-	8 2 226	(D)	8 898
1 to 9 acres	1978 tarms acres irrigeted ferms acres irrigeted	272 (D) 	(D) 447	13 828	-	2 226 804 1 (D)	(D)	8 898
1 to 9 acres	1978 tarms acres irrigeted ferms acres irrigeted	272 (D)	(D) 447	13 828	-	2 226 804	(D)	8 898
1 to 9 acres 10 to 49 acres 50 to 69 acres	1978 tarms acres imgeted ferms acres imgeted ferms acres imgeted	272 (D)	(D) 447	13 828	-	8 2 226 604 1 (D) - -	(D)	8 898
1 to 9 acres	larms	272 (D)	(D) 447	13 828	-	2 226 804 1 (D)	(D)	8 898
1 to 9 acres	1978 farms ecros imgeted ecros imgeted ecros imgeted acros imgeted acros imgeted acros imgeted acros imgeted acros imgeted acros imgeted	272 (D)	(D) 447	13 828	-	8 8 2 226 804 11 (D) 3 3	(D)	8 898
1 to 9 acres	1978 farms ecros imgeted ecros imgeted ecros imgeted acros imgeted acros imgeted acros imgeted acros imgeted acros imgeted acros imgeted	272 (D)	(D) 447	13 828	-	8 8 2 226 604 (D)	(D)	8 898
1 to 9 acros	1978 I farms ecres irrigeted ecres irrigeted ecres irrigeted acres irrigeted acres irrigeted acres irrigeted ecres irrigeted acres irrigeted ecres irrigeted ecres irrigeted ecres irrigeted	272 (D)	(D) 447	13 828 10 256	-	8 8 2 226 604 (D)	(D)	8 698 4 125
1 to 9 acres	1978 Igame Igame Igame Germa Igame	272 (D)	(D) 447	13 828 10 256	-	8 8 2 226 604 (D)	(D)	8 898
1 to 9 acres	1978. Iarms. ecros ingelec. ecros ingelec. ecros ingelec. ecros ingelec. acros ingelec. erris ingelec. erris ingelec. erris ingelec. ecros ingelec.	272 (D)	(D) 447	13 828 10 256	-	8 8 2 226 604 (D)	6 (D) 637	8 998 4 125
1 to 9 acres	1978. Iarms. ecros ingelec. ecros ingelec. ecros ingelec. ecros ingelec. acros ingelec. erris ingelec. erris ingelec. erris ingelec. ecros ingelec.	272 (D)	(D) 447	13 828 10 256	-	8 8 2 226 604 (D)	(D)	8 698 4 125
1 to 9 acros	1978. Iurna, acris irrigated.	272 (D)	(D) 447	13 828 10 256	-	8 8 2 226 604 (D)	6 (D) 637	8 998 4 125
1 to 9 acres	1978. Jurna, acres rigeato, acres impated, acres i	272 (D)	(D) 447	13 828 10 286 	-	8 8 2 226 604 (CD)	6 (C) 637	8 8988 4 1255
1 to 9 acres	1978. Imma, acres impated.	272 (B)	(D) 447	13 828 10 256 	-	8 8 2 226 604 (D)	6 (D) 637	8 998 4 125

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

All farms	Shendan	Sioux	Slope	Stark	Steele	Stutsman
PRIGATED LAND						
						26
Farms with irrigsted landnumber, 1982	ī	4 7	5 7	8	3	26 29
acras imgated, 1982	- 1	136	266	(D)	2 325	4 216 5 247
1978	(D)	310	407	1 231	(D)	5 24
1992 land in farms:		_		1	_	
1 to 9 acres farms acres irrigated	' :	2	-	(D)		
10 to 49 acres farms	-			1 :	1 1	(0
50 to 69 acres farms			-	-	-	,-
acras irrigated	-	-	-	-	-	
70 to 99 acrasfarms ecras irrigated] [1	-	
100 to 139 acres farms	-	-	-	-		
140 to 179 acres farms				-]	
acres imgeted	-	-	-	-	-	
180 to 219 acres farms	-		1	1 :		
220 to 259 acres farms			-	-		
acres irngated	-	-	-		- 1	
260 to 499 acres farms acres irrigated		:	1 - 1] [
acted migatedar						
500 to 999 acras farms	-	_1	-	5 208	1	
1,000 to 1,999 acras acres irrigated farms		(D)		200	(D) 2	(1
acres irrigated	_	(D)	-	(D)	(D)	82
2.000 acras or mora farms	-	1	5 268		(0)	
2,000 acres or morafarmsacres irrigated	:	(D)	5 268	-	(D)	
2,000 acras or morafarms acras irrigated	:	1		=	(0)	
2.000 acras or mora farms	Towner	1		Ward	(D) Wells	2 58
2,000 acres or moreacres irrigated. All farms	Towner	(D)	268	Ward		2 56
2,000 acres or more	Towner	(D)	268 Walsh		Wells	2 58 Willian
2,000 acras or mora	Towner	(D) Traill	268 Walsh	18 20	Wells	2 58 Willian
2,000 acras or mora	Towner	1 (D) Traill	268 Walsh	18 20 1 254	Wells	2 58 Willian
2,000 acras or mora	Towner	(D) Traill	268 Walsh	18 20	Wells	2 58 Willian
2,000 acras or mora	Towner	1 (D) Traill	268 Walsh	18 20 1 254	Wells 3 6 (D) (D)	2 58 William 13 2- 14 84
2,000 acres or more	Towner	1 (D) Traill 10 10 11 958 (D)	268 Walsh	18 20 1 254 796	Wells	2 58 William 13 2- 14 84
2,000 acras or mora	Towner	1 (D) Traill 10 1 958 (D) 4	268 Walsh	18 20 1 254 796	Wells 3 6 (D) (D)	2 58 William 13 2- 14 84
2,000 acres or more	Towner	1 (D) Traili	268 Walsh	18 20 1 254 796 - - 6 177 2	Wells 3 6 (D) (D)	2 58 William 13 24 14 86
2,000 acras or mora	Towner	1 (D) Traill 10 19 58 (C) 4 16	268 Walsh	18 20 1 254 796 - - 6	Wells 3 6 (D) (D)	2 58 William 13 24 14 86
2,000 acres or mora	Towner	1 (D) Traili	268 Walsh	18 20 1 254 796 - - 6 177 2	Wells 3 6 (D) (D)	2 58 William 13 24 14 86
2,000 acres or mora	Towner	1 (O) Traill 10 9558 (O) 4 16 1 (O) 1 1 (O)	268 Walsh	18 20 1 254 796 - - 6 177 2	Wells 3 6 (D) (D)	2 55 William
2,000 acres or mora	Towner	1 (D) Traili	268 Walsh	18 20 1 254 796 6 17 2 (D)	Wells 3 6 (D) (D)	2 58 William
2,000 acres or mora	Towner	1 (O) Traill 10 9558 (O) 4 16	268 Walsh	18 20 1 254 796 - 6 17 2 (C)	Wells 3 6 (D) (D)	2 58 William 13 24 14 86
2,000 acres or mora	Towner	1 (C) Trail 10 1 1 1 958 (C) 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	268 Walsh	18 20 1 2544 7966 - - - 6 17 2 (U)	Wells 3 6 (D) (D)	2 58 William
2,000 acres or mora	Towner	1 (C) Trail 10 1 1 1 958 (C) 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	268 Walsh	18 20 1 254 796	Wells 3 6 (D) (D)	2 58 William 13 24 14 86
2,000 acres or mora	Towner	Trail	268 Walsh	19 20 1 254 756 756 756 756 756 756 756 756 756 756	Wells 3 6 (D) (D)	2 54 Willian 13 2: 14 84
2,000 acres or mora	Towner	1 (C) Trail 10 1 1 1 958 (C) 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	268 Walsh	18 20 1 254 796	Wells 3 6 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	2 54 Willian 13 2: 14 84
2,000 acres or mora	Towner	Trail	268 Walsh	18 22 24 796	Wells 3 6 (D) (D)	2 55 William 13 22 14 96
2,000 acres or mora	Towner	Trauli	268 Walsh	19 20 1 254 756 756 756 756 756 756 756 756 756 756	Wells 3 6 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	2 54 William
2,000 acres or mora	Towner	Trauli	268 Walsh	18 20 1234 1796 1796 1797 1797 1797 1797 1797 1797	Wells 3 6 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	2 54 William
2,000 acres or mora	Towner	Trauli	268 Walsh	18 20 20 1 254 796	Wells 3 6 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	2 55 William 13 24 14 56 ()
2,000 acres or mora	Towner	Trauli	268 Walsh	18 20 1234 1796 1796 1797 1797 1797 1797 1797 1797	Wells 3 6 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)	2 55 William
2,000 acres or more	Towner	Trauli 10 10 11 1958 (C) 4 16 16 17 10 10 10 10 10 10 10 10 10 10 10 10 10	268 Walsh (2) (7) (8) 1 (0)	18 20 20 1 254 2796 2 2 2 (C) (C) (C) (C) (C) (C) (C) (C) (C) (C)	Wells 3 6 (0) (0) (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	2 58 William 13 24 14 86 (C
2,000 acras or more	Towner	10 (D) Traill	268 Walsh	18 20 20 1 254 796	Wells 3 6 (0) (0) 1 1 (0) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 58 William 5 7 13 24 14 86 (C

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

Charecteristics		North Dakota	Adams	Bernes	Benson	Billings	Bottineeu	Rowma
		North Dakota	Adams	Bemes	Benson	Billings	Bottmeeu	Bowma
FARMS								
Land in ferms	ferms, 1962 1978	38 431 40 357	371 420	1 015 1 147	760 867	257 295 745 982	967 1 077	37 41
	acres, 1982 1978	40 208 005	587 283 611 481	903 751 976 492	823 297 866 115	745 982 759 844	971 388 1 036 187	709 750 741 81
Harvested croplend	farms, 1982	34 031	352		722	230	911	33
	ecres, 1982 1978	34 031 38 388 20 308 135	401 214 695	666 167	827 488 731 431 743	230 286 80 561	1 042 600 532	33 38 181 31
	1978	18 978 609	209 032	619 047	431 743	64 266	560 537	199 00
ENURE OF OPERATOR								
ull owners	ferms, 1982 1978	12 428 13 779	127 161	375 413	235	112 123	325 340	13 14
	ecres, 1982 1978	9 462 221 9 408 574	162 731 133 023	190 468 204 998	287 181 243 201 657	120 410 106 105	195 446 164 265	134 53
Harvested croplend	farms, 1982	10 627	113	323		96	285 I	10
	1978 ecres, 1982	12 224 4 093 269 3 808 306	147 53 161 45 853	373 120 921 124 690	254 90 442 89 424	103 26 969 27 550	310 112 683 80 649	134 53 124 36 10 11 37 95 41 23
	1978 farms, 1982	3 808 306 17 769	45 853 185	124 690 484	378	27 550 105	80 849 461	
art owners	1978	17 769 19 713 26 391 713 27 242 178	213 378 789	558	427	113 /	545	17 20 518 75 546 58 313 90 354 29 204 85 192 26
	1978	19 713 26 391 713 27 242 178 13 321 678	438 246	610 040 665 542 288 442	536 435 560 747 264 601	574 154 213 325 113 261	666 344 749 775	546 58
Owned lend in farms	ecres, 1982 1978	13 321 678 14 681 618 13 070 035	206 861 251 279 171 928	288 442 335 907	264 601 291 100 271 834	140 942	305 020 357 103 361 324	313 90 354 29
Rented land in farms	ecres, 1982 1978	14 681 618 13 070 035 12 560 560	171 928 186 967	335 007 321 598 330 535	271 834 269 647	460 893 72 383	361 324 382 672	204 85 192 26
Hervested croplend	ferms, 1982	17 529 1	184	478 557	376 421	103	458	17 20 124 83
	acres, 1982 1978	19 552 13 772 699 12 847 448	144 328 149 870	462 440 422 860	333 236 286 616	47 006 45 820	544 418 553 410 606	124 83 138 39
enents	farms, 1982	6 234	59	156	147	40	181	
	1978	6 865	46 45 763	176		59 51 418	192	8 6 56 48 70 86 5 5 18 53 19 37
	1978	5 051 618	40 212 55	105 952	105 619 103 711 140	440 414	122 147 168	70 86
Hervested croplend	1978	6 612	42 17 206	149 166	152	31 55	188	5
	acres, 1982 1978	2 442 167 2 322 855	17 206	82 806 71 497	65 053 55 703	6 586 10 896	69 296 69 082	19 37
Not on farm operated	1978 1982 1978 1982 1978	28 067 7 172 7 894 3 969 4 396	269 72 94 44 57	850 170 210 68 87	629 160 168 61 70	200 49 55 28 40	714 250 266 100 97	25 29 8 8 4 3
perators by principal occupation: Farming	1982	30 592	315	893	671	210	750	32
Other	1978 1982 1978	30 592 34 086 5 839 6 271	343 56 77	1 006 122 141	772 89 95	234 47 61	863 217 214	32 33 5 7
peretors by days of work off farm:		6 2/1					- 1	
None	1982	19 126 22 675	199 260	612 724	418 498	127 146	451 554	19 21
Any	1982	22 675 13 058 15 070	132 143	724 296 359	250 292	97 126	554 399 463	21 13 15
1 to 49 days	1982	4 324	51	111	99	25 54	94	
50 to 99 days	1978	5 426 1 446	42 18	134 37 42	120	54	146 41	6
100 to 149 deys	1978	1 731	22	42 18	40	6 9 9	41 58 49	1
150 to 199 days	1978	1 450 1 255	13	18 39 22	32	8 11	48 39	1
200 days or more	1978	1 429 4 814	51 42 18 22 6 13 17 15 40	42 108	99 120 28 40 23 32 20 19 80 81	11 46	47 176	4 6 2 1 1 1 1 5 5
200 days of filore	1978	5 034	51	102	81	44	164	
Not reported	1982	4 247 2 612	40 17	107 64	92 77	33 23	117 60	4
	101011	2 0.2						
982 operators by years on present farm:							52	
		1 837 2 734	14 32	52 60	44	27	68	ż
3 or 4 yeers		1 837 2 734 5 022	32 48	60 152	44 42 104	21 27 17	153	4
2 years of ress 3 or 4 years 5 to 9 years 10 years or more Average years on present farm		2 734 5 022 19 742 20.1	32 48 198 22.4	596 20.5	42 104 441 21.1	132 19.2	68 153 537 20.4	21 21 22
2 years of less 3 or 4 years 5 to 9 years 10 years or more Average years on present farm Not reported		1 837 2 734 5 022 19 742 20.1 7 096	32 48 198	60 152 596	42 104 441	132	68 153 537	
2 years of less 3 or 4 years 5 to 9 years 10 years or more Average years on present farm Not reported		2 734 5 022 19 742 20.1 7 096	32 48 198 22.4 79	60 152 596 20.5 155	42 104 441 21.1 129	132 19.2 60	68 153 537 20.4 157	
S year a years 2 year a years 3 year a years 10 years or more Average years on present farm Not reported Dyerators by age group: Under 25 years 25 to 34 years	1962 1978 1978 1978	2 734 5 022 19 742 20.1 7 096 1 974 2 111 8 643 8 827	32 48 198 22.4 79	60 152 596 20.5 155 54 71 193	42 104 441 21.1 129 41 50	132 19.2 60 10 18 48 45	68 153 537 20.4 157	
2 years or more	1962 1978 1982 1978 1982 1982	2 734 5 022 19 742 20.1 7 096 1 974 2 111 8 643 8 827 6 774 7 058	32 48 198 22.4 79	60 152 596 20.5 155 54 71 183 197 214 208	42 104 441 21.1 129 41 50	132 19.2 60 10 18 48 45 68	68 153 537 20.4 157 47 43 190 192 177 184	
A years or more To years or more Average years on present farm Not reported Departation by age group: Under 25 years. 25 to 34 years	1962 1978 1982 1978 1982 1982	2 734 5 022 19 742 20.1 7 096 1 974 2 111 8 643 8 827	32 48 198 22.4 79	60 152 596 20.5 155	42 104 441 21.1 129	132 19.2 60 10 18 48 45	68 153 537 20.4 157	
5 to 9 years. 10 years or more Average years on present farm Not reported Deretors by ege group: Under 25 years. 25 to 34 years 35 to 44 years	1962 1978 1962 1978 1962 1978 1978 1978 1982	2 734 5 022 19 742 20.1 7 096 1 974 2 111 8 643 8 927 7 058 7 858 8 900 8 694	32 48 198 224 79 13 15 85 73 85 74	60 152 596 20.5 155 54 71 193 197 214 206 175 213	42 104 441 21.1 129 41 50 153 144 138 148 150 201	132 19.2 60 10 18 48 45 68 46 41 78	68 153 537 20.4 157 47 43 190 182 177 184 189 255	1 2 24 21 22 7 7 1 2 5 7 7 8 4 4 6 8
5 years - years - 10 years - 10 years - 10 years - 10 years or more - Average years on present farm - Not - 10 years or years on years on years on years on years on years on years - 10 years - 10 years - 10 to 54 years - 10 to	1982 1978 1982 1978 1978 1978 1978 1982 1978	2 734 5 022 19 742 20.1 7 096 1 974 2 111 8 843 8 827 7 058 7 858 8 900	32 48 198 22.4 79	60 152 596 20.5 155 54 71 193 197 214 208 175 213	42 104 441 21.1 129 41 50 153 144 138 148 150 201	132 19.2 60 10 18 48 45 68 45 41 78	68 153 537 20.4 157 47 43 190 182 177 184 188 255	2 4 21 22 7 1 1 2 2 2 5 5 7 8 8 4 4 6 8 10 10 10 10 10 10 10 10 10 10 10 10 10

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

[For meaning of abbraviations and symbols, see introductory taxt]						т	
Characteristics	Burka	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
FARMS							
Land in farms	580 650 641 142 640 701 551	792 829 871 910 912 695	1 276 1 433 1 059 212 1 119 145	971 1 101 872 448 923 921	611 706 615 787 666 836	612 671 737 409 742 493	587 748 1 397 141 1 419 371
Harvested cropland	551 622 255 936 237 787	703 774 349 066 342 319	1 197 1 377 917 398 887 568	939 1 081 630 705 556 860	666 836 560 656 392 713 379 522	585 650 295 401 271 707	817 899 277 771 287 786
TENURE OF OPERATOR							
Full ownersfarms, 1982	185	340	380	238	248 298	183	282
1978 acres, 1982 1978	183 133 309 103 637	257 778 275 867	396 184 878 168 545	315 127 360 164 581	158 056 172 189	139 966 167 348	329 683 206 661 381
Harvested croplandfarms, 1982	164	270 297	310 347	214 302	202 253	165	225 290
acres, 1982 1978	165 48 635 34 213	97 758 100 005	155 585 127 484	86 658 95 445	92 487 91 901	57 535 61 907	82 576 95 024
Part owners	294 328 428 254	339 373 548 480	639 695 703 235	521 566 614 680	286 311 408 123 436 144	330 349 527 043	318 330 633 409
1978 Owned land in farms	428 254 426 450 189 199 203 567	548 480 560 277 338 721 340 196	703 235 745 354 288 639 331 599	617 848 275 622 292 279	436 144 221 894 250 792	527 043 513 743 267 306 268 279	663 388 382 929 381 870
Rented land in farms acres, 1982 1978 1978	203 567 239 055 222 883 292 325	209 759	414 596	339 058 325 569	187 229 185 352	268 279 259 737 245 464	250 480 281 518
Harvested croplandfarms, 1982 1978	292 325	331 367	638 691	519 559	283	324 349	313 326
acres, 1982 1978	172 407 158 676	221 582 208 935	606 956 590 378	444 173 373 983	264 639 249 133	207 993 186 753	170 489 165 088
Tenantstarms, 1982	101	113 121	257 342	212 220	77 97	99 89	97 89
acres, 1982 1978	79 579 110 614	65 652 76 551 102	171 099 205 246	130 408	48 608 58 503 75	70 400 61 401	80 526
Harvested croplandfarms, 1982 1978 ecres, 1982	95 132 34 894 44 898	102 110 29 726 33 379	249 339 154 857 169 706	206 220 99 874 87 432	75 95 35 587 38 488	96 93 29 873 23 047	79 83 24 706 27 673
Operators by place of residence: 1982_ On farm operated 1978_ Not on farm operated 1978_ Not reported 1978_ 1978_ 1982_ 1978_ 1978_	356 409 154 186 70 55	537 575 150 160 105 94	916 1 065 246 256 114 112	657 775 234 220 80 106	439 518 96 95 76 93	401 456 160 159 51 56	493 548 101 108 103 92
Operators by principal occupation: 1982	425 499	541 597	1 097 1 253 179	847 946	505 614	542 581	575 640
Other1982 1978	155 151	251 232	179 180	124 155	106 92	70 90	122 108
Operators by days of work off tarm:	248	342	702	489	327	329	359
Any1982	309 261	405 359 373	884 447 472	599 368 415	396 213	382 215	416 246
1978 1 to 49 days1982	293 66		153	150	261 84	245 89	265 79
50 to 99 days1982	87	93 31	198	162	111	86 25 36	110 28
1978 100 to 149 devs1982	28 22	38 16	58 42	67 47	21 14	36 27	26 23
1978 150 to 199 days	16 28 22 19 38 40	68 93 31 38 16 26 20	52 58 42 36 37 31	43 67 47 47 47 36	25 21	27 33 16 25 58 65	79 110 28 26 23 20 21 24 95 85
200 days or more	119 119	224 197	163 149	81	19 21 14 31 25 21 71	58 65	95 85
Not raported1982 1978	71 48	91 51	127 77	114 87	71 49	68 44	92 67
1982 operators by years on present farm: 2 years or less	22 38	52 67	49 78	54	20	32	25
5 to 9 years	82	127	78 208 737 19.6	99 159	51 100	55 72 357	25 48 70 387
10 years or more	327 21.5 111	362 17.1 184	19.6 204	522 18.7 137	312 19.1 128	21.6 96	21.8 187
Operators by aga group:							
Under 25 years	31 26 90 89	34 48 139	76 90	85 68 205 200	33 44 108 108	38 37 107	18 33 123 128 114 115 145 147
1978 35 to 44 years	89	171	244 234 254	200 190	127	106 98 82	128 114
45 to 54 yaars	109 108 128 188	232 223 204	281 284 348	190 203 215	128 143 173	112	115 145
1978 56 to 64 years		204 147		301 188	141	129	184
1979 85 yaars and over	133 155 88	153 78 73	298 382 109	189 228 87 103	182	218 107 98	201 136 94
1978_ Avaraga aga	103 48.5 49.8	73 46.5 46.3	118 46.2 46.9	103 45.0 46.2	59 73 46.8 47.6	98 48.9 50.1	94 50.0 48.8

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

Characteristics				- 1				
		Eddy	Emmons	Foster	Golden Valley	Grend Forks	Grant	Griggs
ARMS								
and in farmsfarms,	1982	345 368	849	345	288	957	685	457
acros	1978	368 376 487	925 813 645	371 385 672	331 551 109	1 086 854 620 874 747	744 925 811	511 420 818
	1978	383 043 l	872 732 801	415 263 315	537 329 268	854 620 874 747 908	925 811 937 330 628	436 241
Harvested croplandfarms,	1978	311 345	883	352	295	1 041	689	435 478
acres,	1982	224 520 197 876	379 854 387 450	263 005 245 471	140 513 135 983	1 041 681 755 625 592	293 915 284 498	273 530 244 071
ENURE OF OPERATOR								
uli ownersfarms,	1982	114	380	140	107	245 274	302	150
acres	1978	115 68 148	408 295 815	116 119 241	114 113 701	151 591	329 315 995	194 88 554
Harvested croplandfarms,	1978	64 238	304 255 345	68 434 119	76 101	104 256	313 454 256	88 554 97 454 131
	1978	86 96	371	102	96 83	201 237 114 376	286	168
acres,	1982 1978	39 951 33 233	133 966 133 094	75 274 39 330	33 985 19 431	114 376 69 965	90 138 88 299	55 195 57 157
art ownersfarms,	1982 1978	153 195	322	160	137 170	507 566	291 302	236
acres,	1982	242 770	386 433 665	207 228 089	374 825	585 822	538 594 527 736	200 666
Owned land in farmsacres.	1978	274 871 130 848	498 070 287 750	312 455 124 700 177 519	388 524 210 193 228 689	620 696 226 948 268 689	308 885	290 748 138 665 140 207 152 003
	1978	130 848 151 211 111 921	287 750 319 728 145 915	124 700 177 519 103 389	228 689 164 632	268 689 358 874	308 885 316 405 229 709	140 207
	1978	123 860	178 341	134 938	159 835	352 007 506	211 331	150 54
Harvested croplendfarms,	1982	152 184	318 382 188 820	154 205	132 188	568	288 289	150 54 235 225
acres,	1982	140 102 142 008	188 820 217 198	159 346 184 685	93 072 104 331	470 835 443 928	177 817 185 883	189 895 160 76
nantsfarms,	1982	78	147	45	44 47	205	92 113	7° 90 41 596
acres,	1978	58 85 569 43 934	131 84 165	38 342	82 583	246 117 207	71 322	41 596
Harvested croplendfarms,	1978	43 934	70 407 140	34 374) 42	72 704 40	149 795 201	96 140 86	48 039 89 88
	1978	73 55	130 l	45	44 13 456	238 96 544	86 104 25 960	8
acres,	1978	44 467 22 634	47 068 37 158	28 385 21 456	12 221	111 701	30 318	28 440 26 150
PERATOR CHARACTERISTICS Iperators by place of residence: On farm operated	. 1982	276	517 603	236	173	692 761	487 519	33 37
perators by place of residence: On farm operated	1978 1982 1978 1982	297 41 49 28	603 191 187	258 61	201 86 92 29	761 181 222 84	519 115 125	333 378 93 98
perators by place of residence: On farm operated Not on farm operated Not reported	1978	297	603 191 187	258	201 86 92	761 181 222	519 115	333 378 90 96 31 36
perators by place of residence: On farm operated	1978 1982 1978 1982 1978	297 41 49 28 22	603 191 187 141 135	258 61 76 48 37	201 86 92 29 38	761 181 222 84 103	519 115 125 83 100	411
perators by place of residence. On farm operated Not on farm operated Not reported	1978 1982 1978 1982 1978	297 41 49 28 22	603 191 187 141 135	258 61 76 48 37	201 86 92 29 38	761 181 222 84 103	519 115 125 83 100	411
perators by place of residence: On farm operated Not on farm operated Not reported perators by principal occupation: Ferming Other Description by devs of work off farm:	1978 1982 1978 1982 1978 1978 1982 1978	297 41 49 28 22 302 326 43 42	603 191 187 141 135 688 802 161	258 61 76 48 37 301 321 44 50	201 86 92 29 38 231 272 57 59	761 181 222 84 103 832 938 125 148	519 115 125 83 100 593 657 92 87	41: 45: 44: 60:
perators by place of residence On term operated Not on farm operated Not reported perators by principal occupation: Farming Other Operators by deys of work off farm: None	1978 1982 1978 1982 1978 1978 1982 1978 1982 1978	297 41 49 28 22 302 326 43 42 195 198	603 191 187 141 135 688 802 161	258 61 76 48 37 301 321 44 50	201 86 92 29 38 231 272 57 59	761 181 222 84 103 832 938 125 148	519 115 125 83 100 593 657 92 87	41: 45: 44: 60:
oerators by place of residence On farm operated Not on farm operated Not reported Deferming Other Operators by deys of work off farm: None	1978 1982 1978 1982 1978 1978 1982 1978	297 41 49 28 22 302 326 43 42	603 191 187 141 135 688 802 161	258 61 76 48 37 301 321 44 50	201 86 92 29 38 231 272 57 59	761 181 222 84 103 832 938 125 148	519 115 125 83 100 593 667 92 87	41: 45: 44: 60:
perators by place of residence: On farm operated Not on farm operated Not reported perators by principal occupation: Ferming Other Description by devs of work off farm:	1978 1982 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978	297 41 49 28 22 302 326 43 42 195 198 114 152	603 191 187 141 135 688 802 161 123 458 562 287 281	258 61 76 48 37 301 321 44 50 211 216 91	201 86 92 29 38 231 272 57 59 120 177 139 134	761 181 222 84 103 832 938 125 148 496 603 367 430	519 115 125 83 100 593 657 92 87 385 442 214 261	41: 45: 44: 66: 25: 300: 15: 18:
perators by place of residence: On farm operated Not on farm operated Not reported Peraming Other Other Other Other Other Other 1 to 49 days	1978	297 41 49 28 22 302 326 43 42 195 198 114 152 41 85	603 191 187 141 135 688 802 161 123 458 562 287 281	258 61 76 48 37 301 321 44 50 211 216 91	201 86 92 29 38 231 272 57 59 120 177 139 134	761 181 222 84 103 832 938 125 148 496 603 367 430	519 115 125 83 100 593 657 92 87 385 442 214 261 69	41: 45: 44: 66: 25: 300: 15: 18:
perators by place of residence: On farm operated Not on ferm operated Not reported Ferming Other Other Description Other Description Other Any 1 to 49 days 50 to 99 days	1978	297 41 49 28 22 302 326 43 42 195 198 114 152 41 85	603 191 187 141 135 688 802 161 123 458 562 287 281	258 61 76 48 37 301 321 44 50 211 216 91 131 37 50 6	201 86 92 29 38 231 272 57 59 120 177 139 134	761 181 222 84 103 832 938 125 148 496 603 367 430	519 115 125 83 100 593 657 92 87 385 442 214 261 69	41: 45: 44: 66: 25: 300: 15: 18:
perators by place of residence On farm operated Not on farm operated Not reported Peraming Other Operators by principal occupation: Farming Other Operators by deys of work off farm: None Any 1 to 49 days 50 to 99 days 100 to 149 days	1978 1982 1978	297 41 49 28 22 302 326 43 42 195 198 114 152 41 85	603 191 187 141 135 688 802 161 123 458 562 287 281	258 61 76 48 37 301 321 44 50 211 216 91 131 37 50 6	201 86 92 29 38 231 272 57 59 120 177 139 134	761 181 222 84 103 832 938 125 148 496 603 367 430	519 115 125 83 100 593 657 92 87 385 442 214 261 69	41: 45: 44: 66: 25: 300: 15: 18:
perators by place of residence. On farm operated	1978. 1992. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 19978. 19978. 1982. 199788. 19978. 19978. 19978. 19978. 19978. 19978. 19978. 19978. 199788. 19978. 19978. 19978. 19978. 19978. 19978. 19978. 19978. 199788. 19978. 19978. 19978. 19978. 19978. 19978. 19978. 19978. 1997888. 199788. 1997888. 199788. 199788. 199788. 1997888. 199788. 1997888. 199788. 1997888. 1997888. 1997888. 1997888. 199788888. 1	297 41 49 28 22 302 326 43 42 195 199 114 152 41 85 111 16 15 15 111	603 191 187 141 135 688 802 161 123 458 562 287 281	255 61 76 48 37 301 321 44 50 211 216 216 213 37 50 6 19 19 19 19 19 19 19 19 19 19 19 19 19	201 86 92 29 38 231 272 57 59 120 177 139 134	761 181 222 84 103 832 938 125 148 496 603 367 430	519 115 125 83 100 593 657 92 87 385 442 214 261 69	41: 45: 44: 66: 25: 300: 15: 18:
oerators by place of residence On farm operated Not reported Not reported Not reported Perming Other Perstors by deys of work off farm: None Any 1 to 49 days 50 to 99 days 100 to 149 days	1978 1982 1976 1982 1976 1976 1978	297 41 49 28 22 302 326 43 42 195 198 114 152 41 85	603 191 187 141 135 688 802 161 123 458 562 267	258 61 76 48 37 301 321 44 50 211 216 91 131 37 50 6	201 86 92 29 38 231 272 57 59 120 177 139	761 181 222 84 103 832 938 125 148 496 603 367	519 115 125 83 100 593 657 92 87 385 442 214 261	41: 45: 46: 25: 300: 15: 17: 8: 1: 2: 2: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:
perators by place of residence. On term operated Not negerited Not negerited Not reported Other Other Other Other 1 to 49 days 10 to 49 days 100 to 149 days 150 to 199 days 150 to 199 days	1978. 1992. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 19978. 19978. 1982. 199788. 19978. 19978. 19978. 19978. 19978. 19978. 19978. 199788. 199788. 19978. 199788. 199788. 199788. 199788. 199788. 199788. 19978	297 41 49 28 22 302 326 43 42 195 199 114 152 41 85 111 16 15 15 111	603 191 187 141 135 688 802 161 123 458 562 287 281	255 61 76 48 37 301 321 44 50 211 216 216 213 37 50 6 19 19 19 19 19 19 19 19 19 19 19 19 19	201 86 92 29 38 231 272 57 59 120 177 139 134	761 181 222 64 103 832 938 125 148 496 603 367 430 132 52 52 54 44 44 49 49 50 51 51 51 51 51 51 51 51 51 51 51 51 51	519 115 125 83 100 593 657 92 87 385 442 214 261 69	41 45 4 6 25 30 15 18 7 7 12 2 1 1 1 3 4
perators by place of residence On farm operated Not reported Not reported Peraming Other Description To 49 days 10 to 49 days 100 to 149 days 100 to 149 days 200 days or more Not eported RE Operators by wars on present farm RE Operators by device of the days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days	1976 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978	2977 441 449 449 449 449 449 459 459 469 469 469 469 469 469 469 469 469 46	603 193 194 147 147 147 147 148 158 668 802 163 163 163 163 163 267 267 267 267 267 267 267 267 267 267	258 618 788 377 901 321 221 216 91 131 37 66 63 63 42 43 44 44 44 44 44 43 43 43 44	201 86 92 39 38 231 2727 59 120 177 139 149 49 55 111 11 8 8 9 55 45 45 20 20	7611 1222 84 103 832 9385 148 603 367 430 132 132 134 496 603 367 430 132 132 132 132 132 132 132 132 132 132	519 119 119 125 100 593 652 87 385 442 214 261 69 117 31 9 129 22 22 27 77 77	41 45 45 25 30 15 18 11 2 1 1 2 1 1 1 1 1 4 4
perators by place of residence On farm operated Not reported Not reported Peraming Other Description To 49 days 10 to 49 days 100 to 149 days 100 to 149 days 200 days or more Not eported RE Operators by wars on present farm RE Operators by device of the days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days 100 to 149 days	1976 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978	297 44 46 46 46 46 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48	603 191 191 141 135 688 802 802 1123 123 123 267 267 27 287 287 287 291 113 30 30 30 31 32 32 34 32 34 32 34 32 34 32 34 34 34 34 34 34 34 34 34 34 34 34 34	258 258	201 86 86 29 38 231 272 57 59 120 177 139 139 14 8 9 8 6 5 6 5 6 5 6 5 29 9	7611 1222 84 103 832 832 135 148 496 6007 343 132 136 430 132 136 149 149 149 149 149 149 149 149 149 149	519 119 119 125 100 593 652 87 385 442 214 261 69 117 31 9 129 22 22 27 77 77	411 453 444 66 255 300 157 181 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
perators by place of residence On farm operated Not reported Not reported Not reported Perators by principal occupation: Farming Other Derators by deys of work off farm: None Any 1 to 49 days 50 to 99 days 100 to 149 days 150 to 199 days	1976 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978	297 44 46 46 46 46 46 47 48 48 48 48 48 48 48 48 48 48 48 48 48	603 191 191 141 135 688 802 802 1123 123 123 267 267 27 287 287 287 291 113 30 30 30 31 32 32 34 32 34 32 34 32 34 32 34 34 34 34 34 34 34 34 34 34 34 34 34	258 258	201 86 86 86 82 29 38 87 87 87 87 87 87 87 87 87 87 87 87 87	761 1812 222 233 634 1033 832 1346 603 367 400 132 22 52 64 64 65 139 139 139 139 139 139 139 139 139 139	5195 1195 1295 183 183 183 693 697 985 484 214 261 697 197 77 77 77 84 19 41 42 42 44 44 44 44 44 44 44 44 44 44 44	411 453 444 66 255 300 157 181 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
perators by place of residence On farm operated Not reported Not reported Not reported Peraming Other Description Other	1976 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978 1982 1978	287 1 49 99 92 82 22 22 23 32 24 22 195 198 41 118	603 191 191 141 135 688 802 802 1123 123 123 267 267 27 287 287 287 291 113 30 30 30 31 32 32 34 32 34 32 34 32 34 32 34 34 34 34 34 34 34 34 34 34 34 34 34	289 689 889 889 889 889 889 889 889 889 8	201 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 161 1 162 2 2 2 2 2 4 161 1 16	519 119 119 119 119 119 119 119 119 119	411 453 444 66 255 300 157 181 2 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
perators by place of residence. On farm operated Not on farm operated Not on perated Not reported Perators by principal occupation: Ferming Other Other Other 1 to 49 days 1 to 49 days 1 to 49 days 1 to 50 to 99 days 1 to 50 to 99 days 1 to 50 to 199 days 1 to 50 to	1978. 1982. 1982. 1982.	287 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	603 199 191 141 135 688 902 161 123 459 459 267 281 76 95 22 22 21 22 25 21 21 22 25 21 21 22 23 24 25 26 27 28 29 20 21 21 22 25 26 27 28 29 20 21 21 22 25 26 27 28 29 20 21 21 21 22 22 23 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	289 689 689 889 889 889 889 889 889 889 8	201 86 86 82 29 38 29 29 29 38 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 161 1 162 2 2 2 2 4 4 4 6 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6	519 1195 955 955 955 955 955 955 955 955	411 45 44 45 44 45 45 44 45 45 45 45 45 45
perators by place of residence: On farm operated Not on firm operated Not on farm operated Not reported Peraming Other O	1976. 1982. 1982. 1976. 1982. 1976. 1982. 1976. 1982. 1976. 1982. 1976. 1982. 1976. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 19778. 1982. 1982. 19778. 1982	287 1 49 99 28 22 22 22 33 24 2 2 19 5 19 8 11 11 11 11 11 11 11 11 11 11 11 11 1	6001 1917 1917 1917 1917 1917 1918 689 1902 161 123 459 281 76 562 281 76 562 281 30 32 32 32 34 34 34 34 34 34 36 37 39 10 10 10 10 10 10 10 10 10 10 10 10 10	289 689 689 889 889 889 889 889 889 889 8	201 86 86 82 29 38 29 29 29 38 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 161 1	519 1195 955 955 955 955 955 955 955 955	41 45 46 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
perators by place of residence On farm operated Not reported Not reported Not reported Peraming Other Description Perators by deys of work off farm: None Any 1 to 49 days 50 to 99 days 100 to 149 days 150 to 199 days 150 t	1976. 1992. 1992. 1992. 1998.	287 1 49 99 28 22 22 22 33 24 2 2 19 5 19 8 11 11 11 11 11 11 11 11 11 11 11 11 1	6001 1917 1917 1917 1917 1917 1917 1917 1	289 689 689 889 889 889 889 889 889 889 8	201 86 86 82 29 38 29 29 29 38 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 161 1	519 119 119 119 119 119 119 119 119 119	41 45 46 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
perators by place of residence. On term operated Not reported Not on term operated Not reported Not reported Other Perators by principal occupation: Ferming Other 1 to 49 days 1 to 49 days 1 to 49 days 1 to 100 to 149	1976. 1992. 1992. 1992. 1992. 1992. 1992. 1992. 1992. 1992. 1998.	287 1 49 99 28 22 22 22 33 24 2 2 19 5 19 8 11 11 11 11 11 11 11 11 11 11 11 11 1	6001 1917 1917 1917 1917 1917 1917 1917 1	289 689 689 889 889 889 889 889 889 889 8	201 86 86 82 29 38 29 29 29 38 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 161 1	519 83 83 83 85 86 87 87 88 88 89 89 89 89 89 89 89 89 89 89 89	411 45 44 45 44 45 45 44 45 45 45 45 45 45
perators by place of residence. On farm operated. Not reported. Not reported. Peraming. Other Determine the perators by deys of work off farm: None	1976. 1992. 1992. 1992. 1998.	287 1 4 4 9 9 9 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	603 193 194 141 135 688 662 667 267 267 27 281 76 282 291 201 201 201 201 201 201 201 201 201 20	289 689 889 889 889 889 889 889 889 889 8	201 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 161 1	519 119 119 119 119 119 119 119 119 119	411 445 445 445 445 445 445 445 445 445
perators by place of residence. On term operated Not reported Not on term operated Not reported Not reported Other Perators by principal occupation: Ferming Other 1 to 49 days 1 to 49 days 1 to 49 days 1 to 100 to 149	1976. 1992.	287 1 4 4 9 9 9 2 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	603 193 194 141 135 688 662 667 267 267 27 281 76 282 291 201 201 201 201 201 201 201 201 201 20	289 689 789 789 789 789 789 789 789 789 789 7	201 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 761 1	518 83 83 85 86 86 86 86 86 86 86 86 86 86 86 86 86	411 445 445 445 445 445 445 445 445 445
perators by place of residence. On term operated Not reported Not on term operated Not reported Perent of the properator of the properators by principal occupation: Ferming Other Other Other 1 to 49 days 150 to 99 days 150 to 199 days or more Not reported 982 operators by years on present term 3 or 4 years 3 or 4 years 150 to 199 days 250 days or more Not reported 982 operators by years on present term 3 or 4 years 3 or 4 years 3 to 4 years 45 to 54 years 35 to 44 years	1976. 1992.	287 1 49 99 99 28 22 22 22 33 24 2 2 19 5 19 19 19 19 19 19 19 19 19 19 19 19 19	6001 1917 1917 1917 1917 1917 1917 1917 1	289 68 78 78 78 78 78 78 78	201 86 86 82 29 38 29 29 29 38 29 29 29 29 29 29 29 29 29 29 29 29 29	761 1 161 1 162 2 2 2 2 2 2 2 2 2 2 2 2 2	519 9 119 119 119 119 119 119 119 119 11	411 45 44 45 44 45 45 44 45 45 45 45 45 45

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

Cherecteristics							
Cherecteristics	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
FARMS							
and in farmsfarms, 1982	502	566	765	536	974	595	778 804
1978 acres. 1982	769 000	722 460	692 955	582 569 705	1 045 1 076 765	653 561 673	1 171 558
1978	769 146 479	744 453 515	714 736	600 609 505	1 071 196	579 720 551	1 175 941 717 772
Harvested croplandfarms, 1982 1978			739 831	557	992	627	772
acres, 1982 1978	368 903 314 168	322 371 299 913	469 772 416 701	248 875 245 590	534 209 471 995	301 969 269 597	279 596 272 672
TENURE OF OPERATOR							
Full ownersfarms, 1982	143 148	229	229 298	177	364 388	205 231	327 324
acres, 1982	155 541	200 700 202 532	139 064	202 124 917 145 246	288 138	132 816	300 266
Harvested croplandfarms, 1982	121 732 124 127	186	137 165 206 259	152 152 183	258 446 315 344	171	263 868 278 300
1978 acres, 1982	70 264	79 628 78 717	88 921	48 262	121 972	206 62 652	68 787
1978	46 306		77 131	55 922	106 558 469	65 686	68 441
art ownersfarms, 1982 1978	267 302	264 265	392 449	269 296	506	305 346	363 379
acres, 1982 1978	533 141 563 411	467 930 480 716	475 636 517 010	382 914 406 921	697 397 720 906 371 004	382 196 399 802	780 364 757 618 418 585
Owned land in ferms acres, 1982	563 411 251 067 294 844	302 061 318 482	251 016 289 161	406 921 235 050 250 592	416 876	399 802 241 242 261 510	461 459
Rented land in farmsacres, 1982	282 074 268 567	165 869 162 234	224 620 227 849		326 393 304 030	140 954 138 292	361 779 296 159
Harvested croplandfarms, 1982	266 266 301	260	391	156 329 267 293	467 501	299 345	296 159 357 374
1978 acres, 1982	260 610 232 014	262 212 204 190 775	325 219 301 715	171 518 168 273	366 172 318 569	208 214 184 888	188 459 178 057
1978_ enants	1	1	144	90	i	85	88
1978 - acres, 1982	92 98 79 417	73 97 53 830	129 78 255	84 61 874	141 151 91 230	76 46 661	101 90 928
1978	84 003	61 205	60 561 142	48 442 86	91 844 129	34 553 81	90 928 154 455 82
Harvested croplandfarms, 1982 1978	96	69 87	125	81	147	76	98
acres, 1982 1978	38 029 35 848	30 539 30 421	55 632 37 855	29 095 21 395	46 065 46 868	31 103 19 023	98 22 350 26 174
PERATOR CHARACTERISTICS							
peretors by place of residence: On farm operated	340	409	570	366	663	358	555
1978	381 100	424 85	570 637 116	405	663 729 174	379 154	591
1978	106	81	135	97 93	195	138	149 134 74 79
Not reported 1982 1978	62 61	72 89	79 104	93 73 84	195 137 121	83 136	74 79
perators by principal occupation:	457	502	689	470	793 852	516	588
1978 Other	484 45	504 64	748 76	517 66	852 181	588 79 65	659 190
1978	64	64 90	128	65	193	65	145
perators by days of work off farm: None1982	281	337	463	311	513	345	368 428
1978 Any1982	352 153 167	330 154	513 217	342 144	566 341	424 173	335
1978		216	318	184	405	167	322
1 to 49 days 1982 1978	72 64 17 22 17 9 14 16 33 56	61 91	99 127	59 73	88 107	65 74	92 101
50 to 99 days	17	91 20 29	127 14 30	73 6 17	39	22	35 41 33 32 40 21 135 127
100 to 149 days1982	17	11		16	50	7	33
1978 150 to 199 days	14	18 16 27 46 51	34 26 26 59 101	16 14 18 16 45 64	107 39 41 50 31	74 22 7 7 7 22 12 19 67 45	40
200 days or more1978	16 33	27 46	26 59	16 45	53 145 173	67	135
1978 Not reported1982		51 75 48	101 85	64 81 56	120	77	127 75 54
1978	68 29	48	45	56	74	62	
982 operators by years on present farm: 2 years or less	25 35	39 38	46 59	32	51	23 29 57	41 53 93
3 or 4 years	35 54	76 292	99 !	32 40 74	80 134 502	57	93
10 years or more	54 285 20.9	292 19.2	415 19.8	263 18.7	502 19.7	322 21.6	440 22.1
Average years on present term	103	121	146	127	207	164	151
perators by age group: Under 25 years	37	24	46	38	38 57	37	16
25 to 34 years	28 95 91 91	24 37 105 96 96 95 137 176	59 153 140	30 106 103	199 177	27 75 87 91	18 22 131 120 146 144 162
35 to 44 years1982	91	96 96	134	103 100 107	195	91 122	146
45 to 54 years	100 142 154	137	156 164 238	124 162	184 194 226	151 198	162 156
55 to 64 years 1982	99	130			210 259	170	169
65 years and over1982	127	129 74 61	195 200 73 83	120 132 48 48 45.5	138 !	171 62 48	248 153 114
1978 Averege ege1982	48	61		48 45.5	142 47.5	48.7	49.9
1978	45.8 46.7	48.1 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 appreviations and symbols, see introductory taxt)							
Characteristics	McLaan	Mercer	Morton	Mountrail	Nalson	Olivar	Pembina
FARMS							
Land in farmstarms, 1982	1 149	542	956	881	632	349	841
1978 acres. 1982	1 270 1 163 284	579 563 772	1 032	1 010 298	716 608 158	386 375 488	944 673 503
1978	1 209 048	549 231	1 193 584	1 068 709	632 300 602	412 863 319	679 440 808
Harvested croplandfarms, 1982 1978	1 066 1 244	478 545	828 932	894	689 389 723	356	l 906
acras, 1982 1978	562 329 505 463	170 200 170 713	348 041 352 685	349 854 369 057	389 723 346 756	121 645 133 247	510 027 481 330
TENURE OF OPERATOR							
Full owners	385	192 195	449	302	209	135	225
1978 acres, 1982	407 253 018	195 131 901	498 376 664	299 224 476	248 117 940	149 94 134 97 806	282 124 480 108 430
1978	256 690	127 784 149	398 889 351	213 222 268	117 940 125 281 190	97 806 114	108 430
Hervested croplandfarms, 1982 1978	329 393	169	414	273	222	121	201 255
acres, 1982 1978	108 187 105 884	36 827 39 233	111 618 116 242	78 344 70 846	68 304 67 753	32 104 32 999	90 936 68 324
Part owners	567	280	381	445 487	308 333	173 195	431 484
1978 acras, 1982	674 789 958	294 382 131	418 642 805	684 500	420 610	254 871	451 380 489 760
1978 Owned land in tarmsecras, 1982	851 555 391 295	359 685	722 875 373 471	744 464 378 904	418 296 197 636	293 395 140 144	489 760 194 345
1978	459 375 I	205 839 206 005	464 570	402 211	192 844	178 170	220 169
Ranted lend in farmsecras, 1982	398 663 392 180	176 292 153 680	269 334 258 305	305 596 342 253 426	222 974 225 452 303	114 727 115 225	257 035 269 591 427
Harvested croplandfarms, 1982	561 670	265 290	374		303 332		
acras, 1982	390 215	117 711	210 466 210 562	231 910 258 331	274 947 228 910	79 617 91 247	340 243 349 288
1978	355 343	112 976					
Fanants	187 189	70 90	126 116	134 149	115 135	41 42	185 178
ecres, 1982 1978	120 308 100 803	49 740 61 762	95 618 71 820	101 322 111 023	69 608	26 483 21 662	97 643 81 250 180
Harvasted cropland	176	64 86	103	120	109	38	180
1978 acras. 1982	181 63 927	15 662	25 957	142 39 600 39 880	135 46 472	9 924 9 001	169 78 848 62 718
1978	44 236	18 504	25 881	39 880	50 093	9 001	62 718
OPERATOR CHARACTERISTICS							
Operators by place of residence: On tarm operated1982	789	361	667	585	438	260 292	480
1978 Not on farm operated	847	353 103 120	703 149	585 617 190	486 128	292 60	594 277 263 84 87
1978	224 289	120 78	180 140	222 106	153	52	263
Not reported1982 1978	136 134	106	149	96	66 77	42	87
Operators by principal occupation:							1
Farming	942 1 046	385 444	768 827	719 765 162	565 628	297	743 823
Other	207 224	444 157 135	188 205	162 170	67 88	85 89	98 121
Operators by days of work off farm:							
None	594 694	232 301	484 579	418 485	366 412	1 186	444 530 307 362
Any	418	240	579 335	347	196	140	307
1978	508	231	377	383	268		120
1 to 49 days	120 175	50 70	100	113	78 103	35 53	120
50 to 99 days 1982	48 50	11	35 30	54	26 45	. 5	42
1978 100 to 149 days1982	41	7	22 35	26	1 19	15	30
1978 150 to 199 days	37 42 58	50 70 11 12 7 13 28 27	35 41	32	26 17	9 7	31
1978	58	27	47	45	17 26 56	5 14 15 9 7 12 78 75	147 42 46 30 31 29 40 86 98
200 days or more	167 188	144 109	137 167	137 127	68		
Not reported1982	137 68	70 47	137 76	116 67	70 36	34 37	90 52
			1				
1982 operators by years on prasent tarm: 2 years or less	58 87	29 35	61	35 83	33	22	48 67 135
5 to 9 years	151	76	123 443	107	1 86	1 42	135
10 years or mora Average years on present farm	610 20.8	76 269 19 1	443 19.0	107 479 21.4	350 20.4	189 20.1	19.6
Not reported	243	133	248	177	119	67	148
Operators by age group: Under 25 years	52 47	30	51	52	33	11	47
1978 25 to 34 years	203	24 79 102 114	40 179 160	132	107 120	66 80	185 156 136 136 115
35 to 44 years1982 1978	201 232 218	114 104	163 210	151	116	63 64	136
45 to 54 years1982	218 227 310	130	247 294	149 171 182	128 133 190	66 80 63 64 72 82	255
55 to 64 years	281	129	216	211	161 158	83	207 244 86 103 46.8
65 years and over 1982	333 154 161	152 60 63	250 100 78	261 164	82	54	86
1978 Avaraga aga	46.1	63 47.8 47.9	78 47.0	1 48.2	83 48.0 47.7	48.8	46.8
1978	48.7	47.9	47.3	1 49.7	1 47.7	1 49.2	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 to	xt]						
Cheracteristics	Pierce	Ramsey	Rensom	Renville	Richland	Rolette	Sargent
FARMS							
Land in farmsfarms, 1982	589	690	521 596	480	1 207 1 368	550 658	590
1978 acres, 1982	613 600 329	772 749 000	486 957	540 508 784	885 755	482 891	628 514 487 500 466
Harvested croplandfarms, 1982	600 622 563 588	785 532 659	533 905 476	541 515 464	895 167 1 134	544 036 501	555
1978 acres, 1982	363 641 295 876	742 512 165 431 655	566 294 768	529 280 858 264 198	1 296 733 362 665 024	615 245 448 236 106	604 353 692 304 725
1978	295 8/6	431 655	286 152	264 198	665 024	236 106	304 725
TENURE OF OPERATOR	1						
Full ownersfarms, 1982	207 212	202 240	221 259	138 169	392 436	204 218	182 211
acres, 1982 1978	168 814 145 425	131 464 130 592	121 077 163 875	98 207 121 020	154 852 156 454	134 287 134 295	100 883 111 365
Harvested croplandfarms, 1982 1978	186 191	175 217	182 235	126 161	325 376	172 182	151 187
acres, 1982 1978	90 961 68 212	83 154 71 773	77 679 89 600	52 133 58 405	115 609 107 835	46 854 43 018	63 956 64 099
Part owners	287 299	332 363	233 259	245 268	601 659	225 283	317 314
acres, 1982 1978	359 645	497 251	335 879	351 704	631 336	269 818 318 757 128 996	369 157 334 547
1978 Owned land in farms	375 260 196 947 214 547	212 542	333 564 140 647 148 179	153 691 172 976	638 558 286 679 311 622	128 996 154 536	194 573
Rented lend in farmsacres, 1982 1978	162 698	233 385 284 709 278 999	195 232 185 385	198 013 184 493	344 657 326 936	154 536 140 822 164 221	186 338 174 584 148 209
Harvested croplandfarms, 1982	285	330	231	245 267	600 655	220 280	314 314
acres, 1982 1978	221 883 187 086	360 342 777 279 622	255 194 736 174 252	195 280 175 140	531 541 478 130	159 232 151 273	257 649 206 068
Tenants farms, 1982	95	156	67	97	214	121	91
1978 acres, 1982	71 870 79 937	169 120 285	78 30 001 36 466	103 58 873	273 99 567	157 78 786	103 44 447
Harvested cropland farms, 1982_	92	142 556 154	36 466 63	63 026 93	100 155 209	90 984 109	54 554 90 103 32 087
1978_ acres, 1982_ 1978_	99 50 797 40 578	86 234 80 260	63 76 22 353 22 300	101 33 445 30 653	265 86 212 79 059	153 39 362 41 815	32 087 34 558
OPERATOR CHARACTERISTICS	40 5/8	80 260	22 300	30 653	79 059	41 813	34 336
Operators by place of residence: On farm operated 1982	405	400	371	305	919	395	424
1978	425 447 94	498 555 128	422 86	341 108	997 188	477 90	469
Not on farm operated 1982_ 1978_ Not reported 1982_	98 70	136 64	100 64	136 67	218	114 65	424 469 79 96 87 63
1978	68	81	74	63	153	67	63
Operators by principal occupation: 1982	523	619	422	408	1 049 1 187	416	513
Other 19/6_	556 66	673 71	504 99	464 72	158	465 134 193	532 77 96
1978 Operators by days of work off farm:	57	99	92	76	181		
None19821978	348 366	339 423	272 327	250 294 170	710 854 370	244 302	296 357
Any 1982 1978	162	274 305	186 235	170 209	370 441	245 308	214 240
1 to 49 days	62	107	56	43	137		78
50 to 99 days 1982	76 22	124 41	95 19	58 22	155 29 41	54 67 28 27 32 38 25	91 21
1978	31 21	41 32	21 15	32 9	41 25	27 32	20
1978	76 22 31 21 12 14	35 23	20 16 18	24 23	25 52 52	25 25	23
1978 200 days or more1982	19 43 53	41 41 32 35 23 29 71 76	18 80 81	58 22 32 9 24 23 24 73 71	60 127 133	28 106 148	78 91 21 33 20 21 23 15 72 80
1978 Not reported	79 56	76 77 44	63 34	1	127 73	61 48	80 31
1982 operators by years on present farm:							
2 years or less	19 44	37 66	22 29 75	14 26	45 90	41 26 77	29 41 96
5 to 9 years	80 309	102 383	287 19.7	26 55 272 22.1	161 691 20.5	294 18.9	301 18.6
Avarage years on present farm Not reported	20.0 137	19.5 102	19.7 108	22.1 113	20.5	112	123
Operators by age group: Under 25 years1982	27	59	36	23	86	42	40 39
1978 25 to 34 years	.) 33	53 29 133 - 115 109	31	37	92 240	28	135
1978 35 to 44 years	109 96 124	- 115 109	84 93 92	80	217 207	121	125 122 105
45 to 54 years1982	99	131 158	106	89	242 250	144	112
1978 55 to 64 years	158	200 176	141	106	356 322	136	152 145
65 years end over 1982	136 148 72 79	176 204 61	136 163 46	136	340 102 121	148 72 81	151 36 56
1978. Avaraga aga 1982	47.0	93	62 47.0 48.0	105 136 76 73 48.6	46.1	81 46.3 47.3	56 44.7 46.7
1978	. 48.4	49.1	1 48.0	47.6	47.0	1 47.3	1 46.7

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

Characteristics	Sheriden	Sioux	Slope	Stark	Steele	Stuter
ARMS		3,00	0.07-		0.00.0	Otalan
nd in farms farms. 1982	495	219	205	769	440	
1978	530	226	295 333	826	513	1 1 1 2 1 327 2
acres, 1982 1978	520 525 555 382	759 586 685 524	762 870	804 528 835 013	453 672	1 327 2
Harvested cropland farms, 1982	466	205	758 613 277	699	475 328 424	1 379 8
1978	505	211	307	746	510	10
acres, 1982 1978	235 911 224 611	113 303 106 651	157 518 154 236	317 305 322 937	352 613 329 195	797 9 710 5
NURE OF OPERATOR						
Il owners farms, 1982	157	51	***	294	100	3
1978	167	68	111	359	102 118	4
acres, 1982	119 335	293 631	148 067	177 608	66 198	279 4
Harvested croplandfarms, 1982_	116 139 136	325 788 41	176 642 100	228 954 247	69 906 89	270 5
1978	148	57	106	294	89 116	
acres, 1982 1978	51 700 46 551	16 178 25 845	42 280 41 013	66 712 90 614	47 349 45 171	137 d 125 d
rt ownersfarms, 1982	253	143	132	349	236	
1978 acres, 1982_	272	132 414 441	153	359	285 318 270	
acres, 1982 1978	347 462 369 050	414 441 331 566	407 440 365 500	514 460 531 313	318 270 333 126	938 9 982 4
Owned land in farms acres, 1982	192 626	218 893	259 358	285 808	136 316 146 344	477
Rented land in farmsscres, 1982		195 221 195 548	239 517 148 082	306 001 228 652	146 344 181 954	545 461
1978	162 973	136 345	125 983	225 312	186 782	436
larvested croplandfarms, 1982 1978	251 270	143 132	128 150	339	234 284	
acres, 1982	160 108	86 892	95 374	354 204 460	249 298 231 096	589
1978	146 209	72 624	95 993	199 093	231 096	515
nantsfarms, 1982	85	25	52	126	102	
1978 acres. 1982	91 53 728	26 51 514	58 207 363	108 112 460	110 69 204	109
1978	70 193	51 514 28 170	216 471	74 746	72 296	126
farvested croplendfarms, 1982	79 87	21 22	49	113	101	
1978 acres, 1982	24 103	10 233	51 19 864	98 46 133	110 55 966	71
1978	31 851	8 182	19 864 17 230	33 230	52 928	69
	363	158	217	589	315	
PERATOR CHARACTERISTICS verators by place of residence: 1982. On farm operated 1978. Not on ferm operated 1982. 1978. 1978.	363 351 80 107	158 162 27 28	217 231 52 66	589 611 106 126	315 379 86 93	
erators by place of residence: 1982. On farm operated 1976. Not on ferm operated 1982. 1982.	351	158 162 27 28 34 36	217 231 52 66 26	611 106	315 379 86 93 39 41	
erators by place of residence: 1982 In farm operated 1982 1988 1978 Not neferm operated 1978 Not reported 1978 1978 1978 1978 1978 1978	351 80 107 52 72	162 27 28 34 36	231 52 66 26 36	611 106 126 74 89	93 39 41	
erators by place of residence: 1882. In farm operated 1978. 1978. Vot on farm operated 1979. Vot reported 1979.	351 80 107 52 72	162 27 28 34 36	231 52 66 26 36	611 106 126 74 89	93 39 41 409	
erators by place of residence: 182. In farm operated 192. 193. 194. 195. 197. 198. 198. 198. 198. 198.	351 80 107 52 72 442 466 53	162 27 28 34 36 194 184 25	231 52 66 26 36 248 287 47	611 106 126 74 89 596 660 173	93 39 41 409 480 31	1
erators by place of residence: 1882. In farm operated 1976. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978.	351 80 107 52 72 442 466	162 27 28 34 36	231 52 66 26 36 248 287	611 106 126 74 89	93 39 41 409 480	1
erators by place of residence: 1882. In farm operated 1976. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978. 1978.	351 80 107 52 72 442 466 53 64	162 27 28 34 36 31 194 184 25 42	231 52 66 266 36 248 287 47 46	611 106 126 74 89 596 660 173 166	93 39 41 409 480 31 33	1
erators by place of residence: 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farming	351 80 107 52 72 442 466 53 64	162 27 28 34 36 194 184 25 42 121	231 52 66 266 36 248 287 47 46	611 106 126 74 89 596 660 173 166 358 456	93 39 41 409 480 31 33	1
### practions by place of residence: 1882	351 80 107 52 72 442 466 53 3 64 275 324 162	162 27 28 34 34 36 194 184 25 42 121 126 69	231 52 66 26 26 36 248 287 47 46	611 106 126 74 89 596 660 173 166 358 456 335	93 39 41 409 480 31 33 259 334	1
erators by place of residence: 1982. In farm operated 1982. In farm operated 1982. Identify the properated 982. Identify the properate 1982. Identify the	351 80 107 52 72 442 466 53 64 275 324 162	162 27 28 34 36 194 184 25 42 121 126 69 86	231 52 66 26 36 248 287 47 46 159 206 103	611 106 126 74 89 596 660 173 166 335 456 335 335	93 39 41 409 480 31 33 259 334 137 161	1
erators by place of residence: 1882. In farm operated 1978. In farm operated 1978. In continuous 1978. In	351 80 107 52 72 442 466 53 64 275 324 162	162 27 28 34 36 194 184 25 42 121 126 69 86	231 52 66 26 36 248 287 47 46 159 206 103	611 106 126 74 89 596 660 173 166 358 456 335 315	93 39 41 409 480 31 33 259 334 137 161	1
perators by place of residence: 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farming	351 80 107 52 72 442 466 53 64 275 324 162 166 72 64	162 27 28 34 36 34 36 194 184 25 42 121 126 69 86 225 22 11	231 52 66 26 36 249 287 47 46 158 206 103 113 35 45	611 106 126 74 89 596 660 660 173 166 335 456 335 315	93 39 41 409 480 31 33 259 334 137 161 70	1
erators by place of residence: 1882. In farm operated 1978. In farm operated 1978. In the comparison	351 80 107 52 72 442 466 53 64 275 324 162 166 72 64	162 27 28 34 36 34 36 194 184 25 42 121 126 69 86 225 22 11	231 52 66 26 36 249 287 47 46 158 206 103 113 35 45	611 106 126 74 89 596 660 660 173 166 335 456 335 315	93 39 41 409 480 31 33 259 334 137 161 70	1
prators by place of residence: 1982. In time operated 1982. In time operated 1982. 1976. In time operated 1982. In the operated 198	3511 80 107 27 72 442 466 53 64 276 3162 162 72 64 114 117	162 27 28 34 36 34 36 194 184 25 42 121 126 69 86 225 22 11	231 522 66 26 248 287 46 158 206 103 113 35 45 10 110	611 106 126 74 89 596 660 660 173 166 335 456 335 315	93 39 41 409 480 31 33 259 334 137 161 70	1
prators by place of residence: 1882. In farm operated 1976. In farm operated 1976. In farm operated 1976. In farm operated 1976. In farm operated 1978. In farm	3511 80 107 27 72 442 466 53 64 276 3162 162 72 64 114 117	162 27 28 34 36 34 36 194 184 25 42 121 126 69 86 225 22 11	231 52 62 62 36 36 248 287 47 46 158 206 103 35 45 113 35 41 41 41 110 9	611 106 126 74 89 596 660 660 173 166 335 456 335 315	93 39 41 409 480 31 33 259 334 137 161 70	1
prators by place of residence: 1882. In farm operated 1978. In farm operated 1978. In or farm o	3511 80 107 27 72 442 466 53 64 276 3162 162 72 64 114 117	162 27 28 34 36 34 36 194 184 25 42 121 126 69 86 225 22 11	231 52 62 62 36 36 248 287 47 46 158 206 103 35 45 113 35 41 41 41 110 9	611 106 124 89 596 660 173 166 349 349 349 349 349 349 349 349 349 349	939 41 4099 4891 333 334 137 70 77 72 22 23 12 23 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 21	1
reators by place of residence: 1882. In farm operated 1982. 1978. Iot reported 1982. Iot days 1982. Iot days 1982. Iot days 1982. Iot of the days 1982.	350) 860) 1077 52 72 4466 53 53 54 47 76 66 116 166 56 56 56 57 66 56 56 56 57 66 56 56 56 56 56 56 56 56	1627 227 239 34 184 184 124 42 42 42 121 686 686 25 25 112 112 12 3 3 3 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	231 526 626 366 287 47 46 1082 1083 1133 35 54 104 104 104 104 104 104 104 104 104 10	611 106 126 127 189 596 660 173 166 358 455 455 315 102 35 32 32 32 34 44 44 44 44 44 44 44 44 44 44 44 44	939 449 4890 4800 333 2599 2599 2599 223 234 22 23 23 23 33 34 33 33 33 33 33 33 33 33 33 33 33	1
erators by place of residence: 1882. In farm operated 1982. In farm operated 1982. In on farm operated 1982. In on farm operated 1982. In on farm operated 1982. In one of the operated 1982. In one of the operated 1982. In one of the operated 1982. In one of the operated 1982. In one ope	3511 80 107 27 72 442 466 53 64 276 3162 162 72 64 114 117	162 27 28 34 36 34 36 194 184 25 42 121 126 69 86 225 22 11	231 52 62 62 36 36 248 287 47 46 158 206 103 35 45 113 35 41 41 41 110 9	611 106 124 89 596 660 173 166 349 349 349 349 349 349 349 349 349 349	939 41 4099 4891 333 334 137 70 77 72 22 23 12 23 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 21	1
erators by place of residence: 1982. In farm operated: 1978. In farm operated: 1978. Iot on farm operated: 1982. Iot reported: 1982. Iot 49 days: 1982. Iot 49 days: 1982. Iot reported: Iot 1982. Iot reported: Iot was no reseal farm. Iot was no reseal farm. Iot was no reseal farm. Iot Iot was no reseal farm. Iot Iot was no reseal farm. Iot Iot was no reseal farm. Iot Iot was no reseal farm. Iot Iot was no reseal farm. Iot Iot Iot was no reseal farm. Iot Iot Iot was no reseal farm. Iot Iot Iot was no reseal farm. Iot Iot Iot Iot Was no reseal farm. Iot Iot Iot Iot Iot Iot Iot Iot Iot Iot	350 80 90 72 52 442 452 453 53 53 54 162 166 72 64 114 114 115 16 16 16 16 16 16 16 16	1827 234 34 184 184 184 121 121 126 68 86 25 35 35 35 35 31 12 12 12 12 12 12 12 12 12 12 12 12 12	231 566 666 266 268 249 247 47 47 46 159 159 100 101 101 101 101 101 101 101 101 10	611 1006 1266 1266 1266 1266 1266 1266 1	939 419 4690 4890 333 2493 3544 3547 161 77 77 27 22 22 21 22 21 22 21 22 22 23 24 44 44 44	1
reators by place of residence: 1882. In farm operated 1982. In farm	351) 861) 862) 72 2446 466 563 634 1064 72 72 11 14 11 16 16 216 26 361 37 39 40	162 27 28 34 34 194 184 25 42 121 126 66 86 86 86 25 32 21 11 12 3 3 3 3 3 3 3 4 2 3 3 4 2 3 4 3 4 3 4	231 231 266 266 267 277 467 467 206 106 1133 35 45 45 45 45 45 45 45 45 45 45 45 45 45	611 1106 124 89 99 596 660 660 1022 1166 436 338 436 338 436 335 34 436 34 436 34 436 34 436 34 436 34 436 34 436 34 436 34 436 34 436 436	939 419 4690 4890 333 2493 3544 3547 161 77 77 27 22 22 21 22 21 22 21 22 22 23 24 44 44 44	1
prators by place of residence: 1982. In timn operated 1982. In timn operated 1982. In timn operated 1982. In timn operated 1982. In the control of the cont	350 860 860 860 860 860 860 860 860 860 86	162 27 28 34 34 194 184 25 42 121 126 66 86 86 86 25 32 21 11 12 3 3 3 3 3 3 3 4 2 3 3 4 2 3 4 3 4 3 4	231 231 231 231 246 256 256 256 256 256 256 256 256 256 25	611 100 100 44 84 566 666 336 346 337 104 104 104 104 104 104 104 104 104 104	939 449 4890 4890 2399 2393 1314 161 77 77 72 22 23 23 24 44 48 48 48 48 48 48 48 48 48 48 48 48	1
reators by place of residence: 1882. In farm operated 1982. In farm operated 1982. In farm operated 1982. Iot reported 1982. Iot reported 1982. Iot reported 1982. In farm operated 19	550 560 660	1627 283 34 34 194 184 126 42 42 42 42 42 42 42 42 43 44 45 46 46 46 47 47 47 47 47 47 47 47 47 47 47 47 47	231 231 231 241 241 241 241 241 241 241 241 241 24	611 1 100 100 100 100 100 100 100 100 10	939 441 409 4801 931 931 931 931 931 931 931 931 931 93	1
prators by place of residence: 1882. In farm operated 1982. In farm operated 1976. Ion of arm operated 1976. Iot reported 1978. Iot reported 1978. Iot sported 1978. Iother 1982. Iother 1982. Iother 1982. Iother 1978. Iother 1978	350 860 860 860 860 860 860 860 860 860 86	162 27 28 34 34 194 184 25 42 121 126 66 86 86 86 25 32 21 11 12 3 3 3 3 3 3 3 4 2 3 3 4 2 3 4 3 4 3 4	231 231 231 231 231 231 231 231 231 231	611 1106 1274 44 89 99 596 696 1107 1107 1107 1107 1107 1107 1107 110	939 449 4890 4890 2399 2393 1314 161 77 77 72 22 23 23 24 44 48 48 48 48 48 48 48 48 48 48 48 48	1
erators by place of residence: 1882. In farm operated: 1978. 1978. 1978. 1979. 1	550 860 1077 52 442 446 53 53 544 162 162 164 214 114 115 116 116 116 116 116 116 116	1627 283 34 34 184 184 125 42 42 42 111 126 68 68 68 25 23 21 11 23 14 14 10 10 10 10 10 10 10 10 10 10 10 10 10	231 231 231 241 241 241 241 241 241 241 241 241 24	611 1 100 100 100 100 100 100 100 100 10	93 414 44 8 86 86 86 86 86 86 86 86 86 86 86 86 8	,
erators by place of residence: 1882. In farm operated 1978. In farm operated 1978. In the comparated 1978. In the comparated 1978. In the comparated 1978. In the comparate 1978. In t	350 860 860 877 22 446 456 853 853 854 854 855 855 855 855 855 855 855 855	162 27 27 28 34 34 34 34 34 34 34 34 34 34 34 34 34	231 231 231 248 248 4 9 9 9	611 100 124 44 89 596 696 696 1166 358 4455 355 35 35 36 4456 35 35 36 45 35 35 36 45 35 35 36 45 36 37 37 37 37 37 37 37 37 37 37 37 37 37	93 94 94 94 94 94 94 94 94 94 94 94 94 94	,
erators by place of residence: 1882. In farm operated 1982. In farm	560 860 860 860 860 860 860 860 860 860 8	162 27 27 28 34 34 34 34 34 34 34 34 34 34 34 34 34	231 231 231 231 248 248 248 248 248 248 248 248 248 248	611 1 100 100 100 100 100 100 100 100 10	93 94 94 94 94 94 94 94 94 94 94 94 94 94	,
erators by place of residence: 1982. In farm operated: 1976. In farm operated: 1976. 1976. In farm operated: 1976. 1976. In farm operated: In farm operated: In farm op	350 860 860 860 860 860 860 860 860 860 86	162 27 27 28 34 34 34 34 34 34 34 34 34 34 34 34 34	231 231 231 231 248 248 248 248 248 248 248 248 248 248	6111 1611 1626 1626 1626 1626 1626 1626	93 94 94 94 94 94 94 94 94 94 94 94 94 94	,
erators by place of residence: 1882. In farm operated 1982. In farm	560 860 860 860 860 860 860 860 860 860 8	162 27 27 28 34 34 34 34 34 34 34 34 34 34 34 34 34	231 231 231 231 231 231 231 231 231 231	611 1 100 100 100 100 100 100 100 100 10	93 94 94 94 94 94 94 94 94 94 94 94 94 94	,
serators by place of residence: 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farm operated 1982. In farming 1982. In f	360 860 860 860 860 860 860 860 860 860 8	1827 283 34 184 184 184 185 26 26 27 27 29 29 21 20 21 20 21 21 21 21 21 22 22 23 24 24 24 24 25 26 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	231 231 231 231 248 248 248 248 248 248 248 248 248 248	6111 1611 1611 1611 1611 1611 1611 161	939 449 480 331 331 161 177777 161 18 18 18 18 18 18 18 18 18 18 18 18 18	11
erators by place of residence: 1882. In farm operated 1982. In farm	560 860 860 860 860 860 860 860 860 860 8	1827 283 34 34 184 184 121 126 86 86 86 87 111 112 23 25 88 81 113 114 113 214 214 214 215 216 216 217 217 218 218 218 218 218 218 218 218 218 218	231 231 231 248 251 251 251 251 251 251 251 251 251 251	611 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	93 444 44 44 866 27 78 868 868 899 899 899 899 899 899 899 89	11
erators by place of residence: 1882. In farm operated 1982. In farm	350 860	1827 283 34 34 184 184 121 126 86 86 86 87 111 112 23 25 88 81 113 114 113 214 214 214 215 216 216 217 217 218 218 218 218 218 218 218 218 218 218	231 231 231 248 251 251 251 251 251 251 251 251 251 251	611 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	93 34 44 44 44 44 20 99 65 66 42 20 99 61 198 198 198 198 198 198 198 198 198 19	11
erators by place of residence: 1982. In farm operated: 1972. In farm operated: 1973. In farm operated: 1974. In farm operated: 1975. 975. In farm operated: 1975. I	360 860 860 860 860 860 860 860 860 860 8	1627 283 34 34 194 194 126 42 42 121 126 68 68 25 25 23 21 11 20 10 10 10 10 10 11 21 11 21 11 21 11 21 11 21 11 21 11 21 2	231 231 231 231 231 231 231 231 231 231	611 1 100 1	939 444 409 48931 33317 1611 177 223 323 244 416 2204 926 66 66 279 289 289 289 289 289 289 289 289 289 28	11

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

[For meaning of abbreviations and symbols, see introductory text]						
Cherecteristics	Towner	Traill	Walsh	Werd	Walls	Williams
FARMS						
Land in farms	552 628 601 223 632 559 533 612 394 909 362 831	685 786 518 240 541 971 670 765 448 093 423 577	975 1 172 766 449 828 554 942 1 144 574 026 573 751	1 256 1 359 1 202 773 1 217 217 1 165 1 304 641 025 569 842	735 800 761 698 811 883 698 767 490 761 445 063	971 1 132 1 161 372 1 304 465 895 1 055 415 158 433 601
TENURE OF OPERATOR		İ				
Full owners	154 203	177 212	277 318	414 456	236 238	323 368
acres, 1982 1978 Hervested croplend farms, 1982 1978 ecres, 1982 1978	102 900 128 214 141 189 66 247 69 365	106 580 87 645 169 192 84 588 64 694	121 671 114 440 254 296 83 286 70 751	220 479 249 975 352 412 106 256 111 050	173 259 143 728 206 216 98 383 69 785	256 988 254 966 284 314 89 396 87 747
Part owners	281 285	347 384	513 622	644 666	347 414	500 579
ccre, 1992. 1972.	402 573 386 764 171 572 178 728 231 001 207 038 278 285 264 731 228 570	337 259 381 469 142 024 151 099 195 235 210 370 344 297 830 284 856	557 356 618 448 235 783 273 574 321 573 344 874 510 821 420 763 433 753	860 774 825 441 418 358 415 538 442 416 409 847 630 859 482 789 387 728	484 813 585 334 235 560 296 501 249 253 268 833 345 411 326 085 314 748	804 511 924 255 397 741 477 634 406 770 446 821 481 570 286 086 301 260
Tenants	117	161	185	198	152	148
1978 acres, 1982 1970 Harvested cropland	140 95 750 117 581 113 138 63 931 88 896	190 74 401 92 857 157 189 65 877 74 227	232 87 422 95 666 178 227 68 977 68 247	237 121 520 141 801 183 233 71 980 71 064	148 103 628 102 821 147 140 66 293 60 530	185 99 873 125 244 130 171
1978 Not on farm operated	432 132 142 45 54	553 142 166 55 67	793 216 260 110 119	930 278 280 113 149	586 130 134 87 80	668 276 350 110
1978	45	55 67	110 119	113	87 i	110
Farming	498 571	608 690 77 96	838 1 029	953 1 045	660 710	760 874 211 258
1978	54 57	96	137 143	1 045 303 314	75 90	211 258
Operators by days of work off farm: None	322 365 177	366 430	493 675	569 648	408 449	445 551
Any	177 213	430 255 324	360 444	547 629	238 294	551 417 517
1 to 49 days	80 106 28 25 10 24 112 19 47 39	103 141 34	131 155 46 65 40 58 24	127 181 57 67 51 53 50 55 262 273	99 125 34	85 155 48
1978 100 to 149 days	25 10	141 34 35 27 38 24 25 67 85	65 40 58	67 51 53	125 34 41 21 33 16 27 68	155 48 51 43 34 44 42
150 to 199 days	12 19	24 25	24 49 119	50 55	16 27	44 42 197
1978			117	I	68	235
Not reported1982 1978	53 50	64 32	122 53	140 82	89 57	109 64
1982 operators by years on present farm: 2 years or lesss	30 49 78 305 20.2	26 51 102 414 19.5	42 68 132 547 20.5	56 99 159 726 20.8	42 73 98 370	43 65 138 534 21.9
Not raported Operators by age group:	80	92	186	216	19.1 152	21.9 191
Under 25 years	45 35	39 46	51 60 177	60 70 212	50 46	39 62
25 to 34 years	122 103	143 130 127 158	168	212 196 253 250	153 104 143	62 174 189 147
45 to 54 years1982	111	164	167 197 249	281	146 174	147 154 189 264
1978 55 to 64 years1982	135	185	326	325	250	243
65 years and over1982	169 55 75	201 59 68	288 82 133	340 155 178	192 52 62	298 179
1978 Averaga age	75 45.2 48.0	45.9 46.8	47.3 48.2	178 47.8 48.4	62 45.1 47.4	165 49.7 49.1

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	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowmai
OPERATOR CHARACTERISTICS — Con.							
Operators by sex: farms, 198: Male	39 470	368 410 583 123 606 383	991 1 125 891 217 963 488	743 852 813 275 860 925	247 284 738 265 748 156	949 1 058 964 991 1 028 194	35 40 665 17 894 59
Female	705 887 695 345	3 10 4 160 5 098	24 22 12 534 13 004	17 15 10 022 5 190	10 11 7 717 11 688	18 19 6 395 9 893	2 1 44 58 47 22
TYPE OF ORGANIZATION							
Individual or familyfarms, 198: 197: acres, 198: 197:	32 555 722	327 366 496 242 506 897	882 985 725 661 778 888	664 756 666 233 707 603	213 268 307 695 331 073	826 942 791 451 844 073	32 36 557 49 626 63
Partnership	4 338 4 769 5 785 969	41 49 80 556 98 562	123 156 154 645 181 095	92 108 135 180 137 020	38 24 (D) 35 524	137 132 175 614 188 331	5 4 150 18 113 49
Corporation: 1977 Family held	165 118 341 947 231 475	1 2 (D) (D)	6 3 (D) (D)	2 2 (D) (D)	2 1 (D) (D)	2 (D) (D)	(C
Other train terminy nero termins, 190- 978 acres, 1987 978 Other—cooperativa, estate or trust, institutional, etc. farms, 1988	13 15 460 16 708	(D)	-	- 2	-	(D)	
1971 acres, 1982 1971	129	(D) (D)	(D) (D)	(D) (D)	396 564 (D)	(D) (D)	(E 1 68
Cherectenstics	Burke	Burleigh	Cass	Cevelier	Dickey	Divide	Dun
OPERATOR CHARACTERISTICS – Con.							
Operators by sex: farms, 198:	638	776 815 865 307 907 489	1 254 1 397 1 050 949 1 108 725	959 1 085 865 507 915 963	603 697 609 245 658 875	602 659 730 819 737 818	68 73 1 386 92 1 412 65
Female	7 12 2. 3 480	16 14 6 603 5 206	22 36 8 263 10 420	12 16 6 941 7 958	8 9 6 542 7 961	10 12 6 590 4 675	1 1 10 21 6 71
TYPE OF ORGANIZATION							
Individual or family	581 573 734	704 749 749 170 786 311	1 112 1 228 875 645 912 071	841 970 726 901 785 165	526 624 494 956 543 647	541 605 641 870 660 750	60 67- 868 43 911 13
Partnership	65 788	78 68 93 736 93 151	135 185 158 649 185 127	121 121 137 439 131 268	74 76 102 510 115 557	66 63 87 899 80 802	8 6 (C
Corporation:	2 1 3 (D)	4 3 20 035 (D)	16 9 (D) (D)	3 5 5 143 (D)	7 2 (D)	1 1 (D)	, ,
Other than family heldferms, 198 197 acres, 198 197	2 1 3 (D)	(D) (D)	(D) (D)	(D) (D)	1 (D)	=	
Other—cooperative, estate or trust, institutional, etc	3 [-	5 8 (D) 14 500	11 9 11 013	5 4 (D)	4 3 (D) (D)	4 2 (D) (D)	339 39

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

[For meaning of abbreviations and symbols, s	see introductory te	xtj						
Characteristics		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
OPERATOR CHARACTERISTICS— Con.								
Operators by sex:	forms 1000	339	835	343	275	948	672	455
Male	1978 acres, 1982 1978	358 358 366 454 373 643	905 803 109 856 272	366 (D) 410 507	317 541 519 531 426	1 070 851 830 870 655	735 914 945 928 474	455 506 (D) 434 169
Female	farms, 1982 1978 acres, 1982 1978	10 10 10 033 9 400	14 20 10 536 16 460	2 5 (D) 4 756	13 14 9 590 5 903	9 16 2 790 4 092	13 9 10 966 8 856	2 5 (D) 2 072
TYPE OF ORGANIZATION	10/01	3 400	10 400	4 730		4 032	0 000	1 0/12
Individual or family	farms, 1982 1978	304 330	751 828	296 316	263	771 901	590 664	398 445
	acres, 1982 1978	316 371 332 175	716 532 771 439	321 310 331 949	291 480 210 414 825	612 214 661 725	778 323 798 089	360 414 368 019
Partnership	ferms, 1982 1978 ecres, 1982 1978	38 36 60 111	91 93 89 511 91 551	44 50 49 935 73 880	21 38 66 677	171 166 207 004 181 403	93 80 (D) 139 241	59 65 60 404 (D)
Corporation:		(D)	9, 551	3	(D) 2	101 403	139 241	(6)
,,	1978 acres, 1982	(D)	3 (D)	(D) (D)	(D)	13 30 883	(D)	_
Other than family held	1976 farms, 1982	(D)	(D)		ī	27 476		
	1978 acres, 1982 1978	= = = = = = = = = = = = = = = = = = = =	-	1	(D) (D)	-	-]
Other-cooperative, estate or trust, institutional, etc.		2	6	2	1	3	1	_
	1978 ecres, 1982 1978	(D) (D)	(D) (D)	(D) (D)	(D) (D)	6 4 519 4 143	(D)	1 (D)
Characteristics								
		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
OPERATOR CHARACTERISTICS—Con.								
Operators by sex:	farms 1982	495	555	756	530	952	586	750
may .	1978 ecres, 1982 1978	761 615 756 879	576 718 904 736 974	866 687 558 707 064	580 566 482 (D)	1 017 1 049 296 1 037 140	555 189 572 714	767 1 090 650 1 138 396
Female	1978	7 16	11 18	9 10	6 2	22 28	9 9	28 37
	ecres, 1982 1978	6 284 12 267	5 556 7 479	5 397 7 672	3 223 (D)	27 469 34 056	6 484 7 006	80 908 37 545
TYPE OF ORGANIZATION								
individuel or family	farms, 1982 1978	432 479	503 513	676 793	483 525	888 946	538 609	665 706
	acres, 1982 1978	669 204 669 170	631 007 632 264	614 714 631 464	513 709 551 799	941 182 941 962	509 959 536 397	925 904 928 240
Partnerahip	1978	69 67	61 78	82 76	52 55	80 92	56 44	100 90
	ecres, 1982 1978	(0)	(D) 103 869	72 918 74 497	(D) (D)	113 748 119 401	(D) 43 323	162 242 174 982
Corporation: Family held	farms, 1982 1978	!	1	2	1 2	3	-	ī
	acres, 1982 1978	(D) (D)	(0)	(D) (D)	(D) (D)	4 524 (D)	-	(D)
Other than family held	farms, 1982 1978	1 1	-	1 2	-	-	-	"
~	acres, 1982 1978	-	:	(D) (D)	-	-	-	
Other - cooperativa, estate or trust, institutional, etc.	farms, 1982 1978	1	1 2	4 4	-	3 6	1	13
	acres, 1982 1978	(D)	(0)	(0)	-	17 311 (D)	(D)	83 412 (D)

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	Marcer	Morton	Mountrail	Nelson	Olivar	Pambin
OPERATOR CHARACTERISTICS—								
	1		1		-			
Operators by sex: Male	farms, 1982	1 120	522	924	862	619	343	83
	1978 acres, 1982	1 246 1 142 789	556 552 784	989 1 094 880	918 996 232	701 596 873	371 373 702	667 6
	1978	1 191 748	532 790	1 165 786	1 052 860	619 285	402 783	669 2
Famala	farms, 1982 1978	29 24	20	32 43	19 17	13 15	6 15	
	acres, 1982 1978	20 495 17 300	10 988 16 441	20 207 27 798	14 066 15 849	11 285 13 015	1 786 10 080	5 8 10 1
TYPE OF ORGANIZATION								
Individual or family	farms, 1982	1 005	483	840	790	551	296	64
	1978 acres, 1982	1 096 1 018 755	506 469 830	913 951 551	833 877 927	636 531 517	342 300 656	454 8
	1978	1 017 167	437 366	996 848	923 478	549 689	352 855	487 7
Partnership	farms, 1982 1978	139 170	56 70	112 113	85	75 77	52 44	1.
	acras, 1982 1978	137 364 185 610	80 797 100 185	160 862 191 870	125 289	63 819 69 911	(D) 60 008	195 1 177 5
Corporation:			100 105	191 0/0	(D)			
Family held	1978	2 (D) (D)	- 1	3	i	3 1	1	
	acree, 1982 1978	(B)	(D)	(D) 2 598	8	(0)	(D)	14 0
Other than family held	farms, 1982		- 1		1		_	
	acres, 1982 1978	- 1	(D) (D)	- 1	(D)	=		
Other-cooperative, estate or trust, Institutional, etc		3	1	3	4	3		
Institutional, etc.	1978	2	1	3	-	2		
	acres, 1982 1978	(8)	(0)	(D) 2 470	(D)	(0)	-	(
Charecteristics								
		Pierce	Ramsey	Ransom	Renville	Richland	Rolatte	Sarge
OPERATOR CHARACTERISTICS— Con.								
Operators by sex:					- 1			
Male	1978	576 598	678 762	508 577	469 533	1 190 1 339	536 634	5i 6i
	acres, 1982 1978	590 208 593 845	742 511 774 791	485 039 526 341	502 694 538 356	881 834 886 587	478 311 533 056	512 5
Famala	1	13	12	13	11	17	14	`
ramala	1978	15	10	19	7	29	24	
	acres, 1982 1978	10 121 6 777	6 489 10 741	1 918 7 564	6 090 3 159	3 921 8 580	4 580 10 980	19
TYPE OF ORGANIZATION								
								5
ndividual or family	ferms, 1982	513	590	468	434	1 036	502	
ndividual or family	1978 acres, 1982	551 528 291	667 608 356	519 343 689	492 451 994	1 181 714 654	578 385 970	437 7
	1978 acres, 1982 1978	551 528 291 547 188	667 608 356 649 326	343 689 381 034	492 451 994 483 197	1 181 714 654 733 920	578 385 970 436 318	437 7 399 8
	1978 acres, 1982 1978	551 528 291 547 188 75	667 608 356 649 326 97	343 689 381 034 51	492 451 994 483 197 45 46	1 181 714 654 733 920 159 179	578 385 970 436 318 41 73	5 437 7 399 8
	1978 acres, 1982 1978 farms, 1982 1978 acres, 1982	551 528 291 547 188 75	608 356 649 326 97 104 138 473	343 689 381 034 51	492 451 994 483 197 45 46	1 181 714 654 733 920 159 179 158 088	578 385 970 436 318 41 73 (D)	5 437 7 399 8
Partnership	1978 1982 1978 1978 1978 acres, 1982 1978	551 528 291 547 188 75	667 608 356 649 326 97 104 138 473 (D)	519 343 689 381 034 51 73 (D)	492 451 994 483 197 45	1 181 714 654 733 920 159 179 158 088 153 530	578 385 970 436 318 41 73	5 437 7 399 8
Partnership	acres, 1982 1978 1978 1978 acres, 1982 1978 acres, 1982 1978	551 528 291 547 188 75 81 (D) (D)	667 608 356 649 326 97 104 138 473 (D)	343 689 381 034 51 73 (D)	492 451 994 483 197 45 46 (D) (D)	1 181 714 654 733 920 159 179 158 088 153 530	578 385 970 436 318 41 73 (D) 68 748	437 7 399 8
Partnarship Corporation: Family held	acres, 1982 1978 1978 1978 acres, 1982 1978 1978 acres, 1982 1978 1978 1978 1978	551 528 291 547 188 75 81 (D) (D)	667 608 356 649 326 97 104 138 473 (D)	519 343 689 381 034 51 73 (D) (D)	492 451 994 483 197 45 46 (D) (D)	1 181 714 654 733 920 159 179 158 088 153 530	578 385 970 436 318 41 73 (D) 68 748	437 7 399 8
Partnership	acres, 1982 1978 1978 1978 acres, 1982 1978 1978 acres, 1982 1978 1978 1978 1978	551 528 291 547 188 75 81 (D) (D)	667 608 356 649 326 97 104 138 473 (D)	518 343 689 381 034 51 73 (D) (D)	492 451 994 483 197 45 46 (D) (D)	1 181 714 654 733 920 159 179 158 088 153 530	578 385 970 436 318 41 73 (D) 68 748 1 3 (D)	437 7 399 8
Partnership Corporation: Family held	1978 acres, 1982 1978 acres, 1982 1978 1978 1978 1978 2cres, 1982 1978 1978 1978 1978 1978 1978 1978	551 528 291 547 188 75 81 (D) (D)	667 608 356 649 326 97 104 138 473 (D)	518 343 689 381 034 51 73 (D) (D)	492 451 994 483 197 45 46 (D) (D)	1 181 714 654 733 920 159 158 088 153 530 6 5 (D)	578 385 970 436 318 41 73 (D) 68 748 1 3 (D) 852	437 7 399 8
Partnership	1978 acres, 1982 1978 acres, 1982 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978	551 528 291 547 188 75 81 (D) (D)	667 608 356 649 326 97 104 138 473 (D) 1 (D) 1 (D)	519 343 689 381 034 51 73 (D) (D) 1 (D) - (D)	492 451 994 483 197 45 46 (D) (D)	1 181 714 654 733 920 159 179 158 088 153 530 6 5 (D)	578 385 970 436 318 41 73 (D) 68 748 1 3 (D) 852 -	5
Partnership	1978 acres, 1982 1978 acres, 1982 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978	551 528 291 547 188 75 81 (D) (D)	667 608 356 649 326 97 104 138 473 (D)	518 343 689 381 034 51 73 (D) (D)	492 451 994 483 197 45 46 (D) (D)	1 181 714 654 733 920 159 158 088 153 530 6 5 (D)	578 385 970 436 318 41 73 (D) 68 748 1 3 (D) 852 -	437 7 399 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]

[For meaning of abbreviations and symbols, see introductory ter	d]					
, Characteristics	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
OPERATOR CHARACTERISTICS— Con.						
Operators by sex:	485 519 513 946 547 107	206 219 734 151 672 166	284 322 592 091 583 401	759 800 798 040 813 011	430 505 445 853 468 515	1 115 1 193 1 319 382 1 364 102
Femalefarms, 1982_ 1978 _ ecres, 1982_ 1978_	10 11 6 579 8 275	13 7 25 435 13 368	11 11 170 779 175 212	10 26 6 488 22 002	10 8 7 819 6 813	19 26 7 933 15 759
TYPE OF ORGANIZATION						
Individual or family	430 444 454 460 465 050	187 195 388 231 355 332	254 297 481 603 456 675	669 732 662 857 719 207	377 438 361 881 390 037	995 1 085 1 104 251 1 190 872
Partnership	63 82 (D) 87 695	29 29 133 384 (D)	33 29 (D) (D)	97 88 138 712 108 773	62 73 (D) (D)	116 128 174 439 173 578
Family held farms, 1982	(D) (D)	-	(D) (D)	2 4 (D) (D)	1 2 (D) (D)	13 5 (D) (D)
1978 ecres, 1982 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1988 1988 1988	-	- - - 3	(D) -		-	(D) 9
1978 ecres, 1982 1978	(D)	237 971 (D)	183 083 181 283	(D) (D)	Ē	1 11 219 (D)
Charecteristics	Towner	Trail	Walsh	Ward	Wells	Williams
OPERATOR CHARACTERISTICS— Con.						
Operators by sex: farms, 1982	546 611 599 614 622 306	676 770 515 670 534 139	961 1 153 759 949 821 233	1 233 1 324 1 193 096 1 208 342	722 786 755 523 807 292	953 1 107 1 154 173 1 294 985
Femalefarms, 1982 1978 ecres, 1982 1978	6 17 1 609 10 253	9 16 2 570 7 832	14 19 6 500 7 321	23 35 9 677 8 875	13 14 6 175 4 591	18 25 7 199 9 480
TYPE OF ORGANIZATION						
Individual or femilyferms, 1982 1978 ecres, 1982 1978	476 557 518 328 556 480	557 656 382 581 412 883	798 929 552 606 595 317	1 113 1 193 1 023 806 1 021 583	659 720 679 070 715 589	861 986 1 003 802 1 114 417
Partnership	67 68 71 732 73 325	111 121 117 815 120 297	154 231 177 877 218 969	133 159 168 901 188 484	69 73 70 941 81 478	101 139 147 996 183 061
Corporation: farms, 1982. Family held farms, 1982. eres, 1982. 1970. Other than family held farms, 1982.	6 1 10 313 (D)	13 8 (D) (D)	18 8 (D) (D) 2	(D)	4 6 719 (D)	1 (D) 2
1978 acres, 1992 1978 Other—cooperative, estate or trust,	=		(D) (D)	(D)		(D <u>)</u>
Institutional, etc. larms, 1982. 1978. acres, 1982. 1978. 1978.	3 2 850 (D)	4 1 (D) (D)	3 3 305 376	8 6 (D) (D)	3 1 4 968 (D)	7 6 (D) (D)

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

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowma
	 			160	110	197	
ivestock and poultry purchasedfarms, 1982 1978	. I 12 300 I	123 166	260 372	199	118	191 575	16 17 1 91
\$1,000, 1982 1978	- 103 704 107 496	2 053 1 921	2 161 2 355	1 225	883 384	575 1 365	1 91 1 06
eed for livestock and poultryfarms, 1982				270	167	274	23
1978	18 710	203 255	427 582	360	206	335	22
\$1,000, 1982 1978	72 876 61 321	853 558	1 564 1 267 107	805 881	740 496	632 577	98 81 10
Commercially mixed formula feedsferms, 1982	_ 5 723	558 50 100	107 205	881 51 112	496 76 62	577 42 82	10
tons, 1982	_ 175 295	458	2 287	1 885	567	2 161 1 857	1 94
1978 \$1,000, 1982	28 648	1 661 83	4 639 445	1 885 3 227 325	493 107	366	1 94 1 80 27
1978	23 315	190	611	542	71	303	21
aeds, bulbs, plants, and treasfarms, 1982	23 677	272	735	511	127	584	16
1978 \$1,000, 1982	92 216	236 584	694 3 199	394 1 663 738	141 176	418 2 115	22 45 37
1978	53 614	347 173	1 750 765	738 519	74 76	746	37
1978	25 629	269	863	528	80	582 752	28
\$1,000, 1982 1978	159 111 150 712	681 1 667	6 851 5 613	2 843 2 406	83 204	4 063 4 066	1 5
		187	803	563	109	726	
ther agricultural chemicals1farms, 1982 1978	_ 30 233	285 728	977	691	125 219	876	16 27 47
\$1,000, 1982 1978	70 412	728 646	3 766 2 052	691 2 318 1 577	219	3 459 2 433	47 57
rod form labor farms 1982	13 992	148 176	405	309 376	173 73 102 342	413 468	57 12 20 73
1978 \$1,000, 1982	_ 76 864	469	575 2 173 1 776	1 280	342	1 471	73
1978	70 743	629		1 159	285	1 393	54
ontract labor farms, 1982	1 281 2 037	19 25	21 64	22 34	14 19	9 34	2
1978 \$1,000, 1982	3 961	59	45	84	89	(D) 57	a
ustomwork, machine hire, and rental of	5 630	53	73	59	31	57	1
nachinery and equipment farms, 1982	15 478	191	386	399	100	390	13
1978 \$1,000, 1982	43 917	272 426	624 1 123 1 169	543 1 482	145 127 128	488 806	2- 6: 6:
1978	39 482	611	1 169	1 001	128	946	66
ergy and petroleum productsfarms, 1982	36 324	365	1 015	760	257	967	37
1978 \$1,000, 1982	285 435	421 2 382	1 144 9 065	863 6 517	293 1 196	1 070 6 927	41 2 46
Petroleum products farms, 1982	159 034	1 653	4 937 1 015	3 351	714 257	3 977	1 55
1978	40 300	365 421	1 144	760 863	293	967 1 070	37 41
\$1,000, 1982 1978	253 781 139 682	2 067 1 459	8 302 4 421	5 793 2 958	1 048 621	6 301 3 614	2 15 1 35
Gasoline and gesoholfarms, 1982	1	358	993	740	250	912	35
1978	35 180 39 405 100 713	417	1 128	854	293	1 022	40
\$1,000, 1982 1978	- 100 713 66 605	887 710	2 995 1 962	2 113 1 340	579 362	2 239 1 491	40 1 05 70 29
Storage capacityfarms, 1982 1,000 gallons, 1982	29 817	710 313 182	1 962 889 595	652 394	215 106	792 468	29 19
				1			
Diesel fuelfarms, 1982	31 193 34 332 120 501	323 384	858 996	681 742	209 177	829 966	30
\$1,000, 1982 1978	_ 120 501	963	4 171	2 805	318	3 236 1 706 664	85
Storage capacity farms 1982	26 483	586 274	1 944 758	1 266 619	142 171	664	34 85 49 25
1,000 gallons, 1982	25 933	193	921	611	85	644	1 16
LP gas, butane, and propanefarms, 1982	- 11 380	78	415 283	273 146	106 87	318 197	1,1
\$1,000, 1982	_ 16 074	58	570	411	74	398	iż
Storage capacity farms 1982	5 313 9 388 7 254	78 75 58 50 60 54	120 376	104	47 85	106 281	10 12 5
1978 Storage capacity	7 254	54	293	209 159	85 55	204	7
Fuel oil end kerosene2farms, 1982	4 190	46	121	194	25	61	1
1978 \$1,000, 1982	7 090 2 838	46 54 (D) (D) 25 10	220 74 96	189 177	41 15 25 25 6	188 71 66	1
1978	2 860	(D)	96	74	25	66	(I
1,000 gallons, 1982	954	10	81 33	140 53	6	21 6	
Natural gasfarms, 1982	438	1	16	_	12	20	
1978 \$1,000, 1982	499	1	15 69	5	5	6 24	(I 37 41
1978	277	(D) (D)	6	Ī	12 5 6 3 257	967	
Motor oil and graase ² farms, 1982	40 300	365 421	6 1 015 1 144	760 863	1 293	1 070	3
\$1,000, 1982 1978	12 988 8 711	136 97	424 293	287 173	56 41	332 241	1
				!			
Electricity	29 213 31 737	314 319	853 996	628 701	211 184	760 774	34
\$1,000, 1982	30 855	304	743 504	712 386	145 92 15	774 609 358	3
Other-coal, wood, coke, atc	2 899	304 194 32 10	48	46	15	68	'
1978 \$1,000, 1982	2 722	10 10	56	60	23 3 2	68 46 18 5	36 36 36 19
1978		10	19 13	11 7	2	5	1
982 interest expense. Expenses reported	. 24 334	284	706	554 5 988	161 1 352	588	15
\$1,000	306 237 10 418	2 877	10 463	5 000	1 4 050	6 888	2 8

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	of abbrevi	ations and symbols,	, see introductory te	ext]				
ltem		Burke	Burleigh	Cess	Cavalier	Dickey	Divide	Dunn
Livestock and poultry purchasedfarms, \$1,000,	1978	96 107 190 196	256 348 2 535 2 325	279 225 5 136 5 245	98 121 437 291	225 287 4 058 3 902	117 152 364 1 626	327 423 3 581 3 795
Feed for livestock and poultryfarms, \$1,000,	1978	173 148 391 230	383 474 1 653 2 192	342 402 2 981 2 508	232 219 633 544	354 430 2 849 1 830	182 259 348 360	492 507 2 133 1 260
Commercially mixed formula feedsfarms, tons, \$1,000,	1978	21 54 47 875 7 109	158 164 3 407 5 729 585 777	138 155 6 275 7 039 1 221 1 199	65 45 1 113 2 366 195 361	125 173 9 183 5 003 1 382 881	35 77 193 486 29 93	221 181 3 598 2 110 476 332
Seeds, bulbs, plants, and treesfarms, \$1,000,	1978	338 223 643	451 470 972	1 040 919 7 259	633 425 2 577	484 488 1 819	366 210 837	407 359 541
Commercial fertilizer	1978	246 236 289 890 900	809 249 344 750 1 724	4 623 1 041 1 295 12 886 11 554	866 817 947 7 763 5 774	1 354 381 463 3 342 3 530	198 258 248 758 865	445 297 412 654 1 099
Other agricultural chemicals¹	1978	434 435 1 585 725	443 467 1 017 934	1 050 1 273 8 412 4 060	794 947 5 119 2 719	400 512 1 925 1 465	477 500 1 527 970	311 392 610 591
Hired farm laborfarms, \$1,000,	1982	182 224 546 447	335 306 2 046 1 551	692 728 5 203 4 866	373 389 1 517 1 160	276 357 1 253 1 550	97 281 328 561	225 339 1 081 884
Contract laborfarms, \$1,000,	1978	32 65 72 55	23 12 29 21	62 91 227 351	25 30 91 70	21 24 21 71	46 32 47 48	20 12 43 17
Customwork, machine hire, and rental of machinery and equipment	1978	206 397 334 659	338 437 857 579	595 835 2 037 1 681	432 566 2 024 1 261	371 461 978 1 002	210 379 446 529	258 425 448 431
Energy end petroleum productsferms, \$1,000,	1978	580 650 3 364	792 828 4 994	1 273 1 429 12 654	970 1 099 9 181	611 707 5 368	612 668 3 783	697 747 4 304
Petroleum productstarms, \$1,000,	1982	1 906 580 650 3 039 1 713	2 956 792 828 4 317 2 493	7 220 1 273 1 429 11 517 6 579	4 648 970 1 099 8 462 4 246	3 543 611 707 4 458 2 963	2 095 612 668 3 286 1 845	2 439 697 747 3 801 2 105
Gasoline and gasoholfarms, \$1,000, \$10000 capacity farms	1978	557 644 1 193 772 521	785 817 1 927 1 394 592	1 244 1 406 4 004 2 862 923	946 1 085 2 805 1 792 751	579 692 1 625 1 349 487	578 630 1 256 789 450	684 746 1 919 1 278 614
Storage capacity	1982	309 550 622	406 590 654	1 094	598 892 1 018	361 510 511	315 591 599	319 618
\$1,000, Storage capacityfarms, 1,000 gallons,	1982 1978 1982 1982	1 463 754 472 407	1 846 762 484 469	1 214 5 742 2 866 915 1 215	4 602 2 013 716 984	2 076 1 207 445 499	1 659 791 456 434	614 1 516 589 555 285
LP ges, butane, and propanefarms, \$1,000, Storage capacityfarms, 1,000 gallons,	1978	152 113 162 43 119	194 190 222 125 153	407 303 890 199 358	365 256 567 119 317	259 214 462 195 216	178 148 117 109 133	224 163 150 70 176
Fuel oil and kerosene ² farms,	1982 1978 1982	99 12 54 11 17	124 57 135 41	338 172 352 192	222 118 186 83	172 101 133 (D)	66 73 67 61	117 60 121
Storage capacityfarms, 1,000 gallons,	1978 1982 1982	7 2	41 45 34 12	192 226 143 61	83 77 82 26	(D) 38 89 24	73 67 61 22 27 9	121 8 (D) 27 6
Natural gas	1978 1982 1978 1982 1978	7 - 2 580 650	5 10 43 10 792 828	22 15 111 46 1 273 1 429	5 17 4 10 970 1 099	3 4 (D) (Z) 611 707	6 5 1 1 612 668	17 2 2 (D) 697 747 206 140
\$1,000, Electricityfarms,	1978 1982 1978.	208 127 445 504	238 157 566 676	579 380 1 058 1 093	400 234 711 832	222 174 537 605	191 132 489 516	540 584
\$1,000, Other—coal, wood, coke, etcferms. \$1,000,	1978 1982 1978 1982	298 171 95 139 27 22	652 460 77 33 25	1 128 636 41 38	708 394 32 33 11	905 575 22 51 5 5	469 231 96 84 29	477 316 147 132 27
1982 interest expense: Expenses reported	1978 farms 1,000 farms	321 1 643 234	532 4 790 236	947 18 010 287	724 8 234 191	493 6 755 89	389 3 031 203	18 439 4 868 234
		201	200	207	1.51		200	204

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 abbraviations and symbols, see introductory text]

Data are based on a sample of farms. For meaning	or apprav	ations and symbols	, see introductory t	lext]				
Item		Eddy	Emmons	Foste	Golden Valle	Grand Forks	Grant	Grigg
Livestock and poultry purchasedfarms \$1,000	1982 1978 1982 1978	109 140 585 696	344 337 3 512 3 471	6: 10: 55: 3 95:	5 16- 2 3 096	163 1 159 1 1822	294 395 2 291 2 245	10 17: 1 11: 92:
	1978	180 210 697 642 48 68 2 560 1 876 378 246	510 497 2 262 1 486 260 239 5 979 1 189 651	103 173 516 1 166 20 56 577 2 070 105 275	5 207 8 2 177 9 94 8 66 1 723 5 1 666 5 307	263 1 421 1 265 74 1 23 5 101 4 946	440 563 1 853 2 057 175 234 4 681 4 061 748 591	150 30 82 85 85 9 2 36 2 37 40 30
Seeds, bulbs, plants, and trees	1978 1982 1978 1982 1978	245 179 971 599 213 251 1 440	526 550 842 780 216 336 575	235 173 1 190 705 224 240 2 069	121 179 217 312 312 180 248 703	721 725 6 702 4 346 825	469 475 781 652 265 390 755	344 288 1 18: 835 411
Other egncultural chemicals¹	1978	1 300 217 294 818 600	1 165 361 411 848 791	1 700 217 285 1 134 671	1 227 202 244 531 601	8 541 777 999 6 449 3 404	755 1 210 348 485 828 849	2 406 2 181 364 429 1 381
Hired farm labor	1978 1982 1978	156 196 682 800	343 345 796 943	90 147 834 890	121 102 448 383	5 404 483 558 5 209 5 454	260 307 780 887	1 381 803 228 263 761 669
\$1,000, Customwork, machine hire, and rental of machinery and equipment	1978 1982 1978	48 21 85 165	23 16 35 5 341 526	14 40 8 135	41 45 86	30 162 231 387	17 41 34 48 257	13 29 38 40 228 285
\$1,000, Energy and petrolaum productsfarms, \$1,000,	1982 1978 1982	494 336 345 364	527 536 849 928	734 577 345 368	277 330 288 333	538 1 454 1 272 957 1 084	405 712 422 685 745	492 375 457 511
Petroleum productsfarms, \$1,000,	1978 1982 1978 1982 1978	3 135 1 432 345 364 2 796 1 253	5 315 3 230 849 928 4 558 2 748	3 383 1 994 345 368 3 002 1 673	2 027 1 338 288 333 1 727 1 188	10 598 5 832 957 1 084 9 625 5 226	745 4 617 2 647 685 745 3 929 2 177	3 688 1 900 457 511 3 285 1 693
Gasoline and gasoholfarms, \$1,000, Storage capacityfarms, 1,000 gallons,	1978	334 361 949 594 307 184	826 898 2 377 1 618 666 408	342 357 1 056 708 278 227	279 313 780 506 247 152	908 1 082 3 547 2 438 788 685	684 729 2 009 1 288 573 356	456 499 1 303 752 438 309
Diesel fuelfarms,	1982 1978	294 309 1 413 508 262 275	712 674 1 724 857 589 369	286 323 1 478 719 254 337	207 282 656 446 192 169	880 882 4 905 2 166 723 942	556 599 1 534 650 463 246	413 449 1 628 778 400 356
LP gas, butane, and propanefarms, \$1,000.	1982	117 49 238 41 89 63	165 84 117 25 134 54	132 117 286 95 111	134 124 157 95 126	306 298 632 220 241	156 159 143 75 138 66	83 31 114 11 85 47
Fuel oil and kerosene2farms,	1982	52 87 37 34 34	170 247 (D) 93 139 53	31 78 (D) 43	124 19 38 11 39 18 3	194 115 197 80 81 86 35	87 134 35 34 59 18	47 84 130 40 49 63 21
Natural gasfarms, \$1,000.	1982 1978 1982	10 5 6	53 2 5 (D)	22 9 2 5 (D)		10 19	29	21 -
Motor oil and grease ² farms,	1978 1982	22 5 345 364 138 70	1 849 928 227 155	345 368 147 108	21 32 25 22 288 333 98 81	10 8 957 1 084 450 313	16 8 685 745 192 123	457 511 200 105
\$1,000, Other—coal, wood, coke, etcfarms.	1978 1982 1978 1982	307 300 332 175 20 27	634 750 727 476 106 48	282 296 374 318	231 249 274 147 63	797 795 960 600	560 600 663 444 109	391 379 398 205
\$1,000, 1 982 interest expense: Expenses reported	1982 1978	27 6 4 224 2 636	48 29 5 456 3 747	32 7 3 216 3 291	25 2 157	31 33 12 5	121 24 27 419	18 5 1
Expenses reported as "No"fa	rms	101	3 /47	3 291 129	2 269 128	10 574 261	4 595 204	344 4 285 75

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

[Deta are based on a sample of farms. For meening of abbre	vietions end symbols	, see introductory te	ext)				
Item	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
Livestock end poultry purchasedfarms, 19821979	170	216	305	282	310	270	282
\$1,000, 1992. 1979.	235 1 205 1 679	271 2 700 2 965	298 2 740 2 460	281 5 193 2 684	432 2 932 4 647	244 2 577 1 911	319 2 471 3 064
Feed for livestock and poultryterms, 1982.	293	385 380	444	380	447 563	366	396 487
1978. \$1,000, 1982. 1978.	1 222 766	1 752 1 070	451 2 463 1 534	418 1 737 1 472	2 079 1 431	454 1 601 1 017	1 828 1 819
Commercially mixed formula feeds	133	154 152	193 209	170 235	177 191	133 184	125 187
tons, 1982. 1978.	1 056 1 283 203	4 799 1 886	6 516 4 448	4 733 3 846	4 772 2 232 758	4 503 1 638 778	4 491 3 932 714
\$1,000, 1982_ 1978_	203	643 278	1 140 678	790 605	758 393	778 295	714 576
Seeds, bulbs, plants, and treesfarms, 19821978	322 281	331 306	566 552	287 330	467 464	365 340	359 423
\$1,000, 1982_ 1978_	. 991 653	696	2 225 1 546	633	1 377 679 424	738 661	704 515 364
Commercial fertilizerfarms, 1982farms, 1978	270 440	152 110	480 824	132 207	583	141	
\$1,000, 1982 1978	1 744 2 515	483 463	3 007 3 283	535 653	2 160 2 425	300 472	1 103 1 913
Other egriculturel chemicals¹farms, 1982	302	306 341	558 698	298	518 720	288 389	390 455
1978 \$1,000, 1992 1978	420 1 841 1 063	341 695 618	698 2 035 1 308	342 649 441	720 1 796 1 423	749 703	455 1 113 622 278
Hired ferm labor farms, 1982 1978	154 225	218 330	294 438	182	271 386	183 286	278 295
\$1,000, 1982 1978	1 042 928	717 819	1 454 1 779	1 019 448	1 204 1 016	607 611	295 1 334 943
Contract laborfarms, 1992farms, 1978	37	38 16	27 37	1 19	18 56	17 14	55 125 319
\$1,000, 1982 1978	(D) 79	19 76	44 93	(D) 39	16 98	70 8	319 409
Customwork, machine hire, and rental of machinery and equipment	207	302	393	264	316	214	360
1978_ \$1,000, 1982_ 1978_	289 862 744	285 455 530	512 1 266 1 099	382 567 434	459 470 488	370 365 502	429 1 066 726
Energy and petroleum productsferms, 1982	501 551	566 592	765 874	536	961 1 043	590 651	772 806
\$1,000, 1982 1978	4 689 2 171	4 260 2 206	6 429 3 970	585 3 722 1 926	5 612 3 453	3 888 2 461	4 842 2 817
Petroleum products	501 551	566 592	765 874	536 585	961 1 043	590 651	772 908
\$1,000, 1982_ 1978_	4 165 1 912	3 520 1 855	5 570 3 458	3 156 1 553	4 889 2 906	3 343 1 989	4 143 2 474
Gesoline end gesoholfarms, 1982_ 1978_	489 540	566 577	737 855	524 549	911 1 005	590 629	742 771
\$1,000, 1982 1978	1 656 988	1 747 1 056	2 217 1 893	1 545 901	2 264 1 508	1 600 1 134	1 992 1 246
Storege capecityfarms, 1982	385 310	518 372	620 398	453 297	760 439	446 281	641 368
Diesel fuelfarms, 1982farms, 1978	439 498	497 510	655 751	447	802	512 492	609
\$1,000, 1982 1978	2 114 761	1 451 596	2 564 1 381	501 1 277 472	903 2 100 961	1 375 651	654 1 671 852
Storage capacity	363 370	472 352	512 476	421 295	665 462	404 254	488 321
LP gas, butane, and propane	166	93	272	83	184	136	290
1978 \$1,000, 1982_ 1978_	177 164 91	99 115 46	188 399 122	119 66 30	151 210 83	107 135 37	289 189 138
Storage capacitytarms, 1982	142 127	84 61	122 241 175	67 43	152 109	113 59	202 138
Fuel oil and kerosene2terms, 1982	35	30	179	109	87	84	
1978 \$1,000, 1982	96 32	116 (D) 35	163 (D) 65	152	269 (D)	167 66 52	66 95 28 37 32
1979- Storage capacityfarms, 1982_ 1,000 gallons, 1982_	35 15 8	35 10 5	65 89 37	(D) 60 24	161 75 31	52 49 18	37 32 11
Netural gastarms, 1982	11	2 7	2	24	1	-	11
1978 \$1,000, 1982	25 8	(D) 2	(D)	1 1	(D)	-	19 7 8
Motor oil and grease ² farms, 1882	11 501 551	566	765	(D) 536	961	590	772
1978_ \$1,000, 1982_ 1978_	192 128	592 186 120	974 295 196	595 183 105	1 043 259 194	651 167 116	772 806 256 193
Electricityferms, 1982	409	464	619	443	724	490	606 648
1978_ \$1,000, 1982_	432 520 254	498 737	714 852	471 560	824 691	510 537	648 490
Other – coal, wood, coke, etcfarms, 1982	17	348	508 26	366 23 18	530 96	461 23 38	335 57
1978_ \$1,000, 1982_ 1978_	36 4 5	21 3 3	45 7 5	18 6 7	92 32 17	38 8 12	490 335 57 73 9
1982 interest expensa: Expenses reportedtarms	374	409	571	403	535	454	474
\$1,000_ Expenses reported as "No"farms	5 850 122	5 039 129	8 007 150	4 920 127	6 209 378	4 142 123	4 663 251

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

[Date are based on a sample of farms. For meaning of abbrevia	itions and symbols,	see introductory te	xt]				
Item	McLean	Mercer	Morton	Mountreil	Nelson	Oliver	Pembina
Livestock and poultry purchased	292 313 2 181 1 842	230 309 2 336 2 561	521 547 5 284 3 977	200 282 1 525 1 236	105 160 764 887	153 206 1 039 769	116 98 812 670
Feed for livestock and poultry	493 500 1 480	299 336 1 017	721 771 4 341	306 399 673	243 294 2 202 1 526	214 256 818	
Commercially mixed formula feeds	954 120 204 4 433 2 015 641 347	870 106 138 1 878 1 584 317 285	3 479 325 295 8 792 6 757 1 548 867	451 78 124 708 754 106 113	1 526 82 95 11 181 8 382 1 821 1 078	914 71 121 2 243 1 924 389 271	230 226 906 733 90 89 2 185 2 738 392 392
Seeds, bulbs, plants, and trees	728 545 1 954 451	188 329 280 396	665 611 853 909	418 366 725 403	496 363 1 896 781	252 268 216 188	890 580 5 078 2 472 677
Commercial tertilizer	572 709 2 469 2 791	242 265 752 883	372 609 1 074 2 045	329 325 1 018 1 259	477 557 3 259 2 701	148 227 357 788	844 9 788 8 417
Other agricultural chemicals¹	771 997 2 774 1 744	223 340 505 556	402 572 1 082 991	556 730 1 984 1 439	474 575 1 915 1 104	221 258 406 411 118	719 833 8 751 2 931
Hired farm leborfarms, 1982. 1978 \$1,000, 1982 1978	416 445 1 350 908	148 241 408 376	260 379 1 251 1 298	260 407 928 953	275 391 1 555 1 067	118 167 344 506	455 455 5 423 4 806
Contract labor	40 40 53 55	15 12 23 54	26 26 22 28	19 28 62 20	17 44 102 80	8 12 4 23	61 128 232 587
mechinery and equipment	513 683 1 429 928	146 310 359 345	323 493 641 564	289 547 630 1 058	288 383 894 513	94 210 161 239	382 489 1 858 1 360
Energy and petroleum products	1 149 1 267 7 761 3 971	542 575 2 581 1 673	954 1 035 5 689 3 618	861 932 4 659 2 965	632 718 5 465 2 712	336 386 1 960 1 250	841 942 8 744 4 821 641 942
Petroleum products	1 149 1 267 6 761 3 403	542 575 2 249 1 346	954 1 035 4 816 2 926	881 932 4 171 2 652	632 716 4 979 2 424	1 250 336 386 1 705 1 039	641 942 8 007 4 195
Gasoline and gasohol. farms, 1982. 1978. \$1,000, 1982. 1978. 1978. Storege capacity farms, 1982.	1 105 1 229 2 677 1 712 989	532 563 1 128 750 400	937 1 026 2 285 1 687 753	850 921 1 674 1 339 766	612 706 1 836 1 090 537	338 380 641 646 307	833 920 3 180 1 971 642 616
1,000 gallons, 1982 Diesel fuel	593 1 021 1 089	232 382 474	418 741 828	776 861	379 562 628	291 292 705	
\$1,000, 1982	3 186 1 305 894 772	893 435 299 200	1 957 809 641 345	1 967 1 053 666 503	2 529 1 033 508 525	287 265 190	734 823 3 986 1 791 559 834
LP gas, butane, and propane farms, 1982. 1978. \$1,000, 1982. 1978. Storage capacity farms, 1982. 1,000 gellons, 1982.	331 224 402 138 287 213	135 144 82 61 90 63	321 328 263 232 215 150	360 186 277 73 289 220	191 132 309 102 152 119	116 44 72 20 79 59	304 110 399 57 231 188
Fuel oil and kerosene ²	63 166 31 37 53 14	44 71 (D) (D) 13 2	86 148 11 24 25	73 72 (D) 22 51	83 135 85	15 53 (D) (D)	93 164 59 103 58 31
1976. 1978. 1978. 1978. 1979. 1979. 1982. 1,000 gallons, 1982. 1,000 gallons, 1982. 1982. 1982. 1979.	33	1	3	1	63 27 19	3	8 7
\$1,000, 1982 Motor oil end grease ² \$1,000 1982 \$1,000 1982 \$1,000 1982 \$2,000 1982	60 95 12 1 149 1 267 370 200	(D) (D) 542 575 128 88	43 39 38 15 954 1 035 262 159	(D) 881 932 220 165	15 632 716 221 137	2 (D) (D) 336 386 84 71	4 10 841 942 379 284
Electricity	920 983 961 540	442 477 308 314	719 849 846 661	713 713 481 296	504 531 479 284	267 335 238 193 78	689 696 728
Other—coel, wood, coke, etc. farms, 1982 1978 \$1,000, 1982 1978	174 169 39 29	116 131 24 14	142 178 27 29	50 93 7 16	33 25 7 4	78 103 17 18	40 25 8 8
1982 interest expense. farms. Expensas reported \$1,000. Expenses reported as "No" farms.	692 6 717 415	338 3 781 159	602 6 147 258	451 3 647 403	459 5 856 143	203 1 550 136	659 10 093 158

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 abbreviation	ons end symbols, s	see introductory te	xt]				
Item	Pierce	Remsey	Ransom	Renville	Richlend	Rolette	Sergent
Livestock end poultry purchasedferms, 1982 1978	196 183	107 115	208	72 64	275 397	138	199 194
\$1,000, 1982 1978	1 513 1 300	343 212	235 1 759 2 056	469 181	3 623 3 349	183 1 157 601	1 943 1 968
Feed for livestock and poultryfarms, 19821978	270 330	167 211	281 320	115 126	484 611	228 372	338 304
\$1,000, 1982 1978	929	603	1 321 1 174	373	2 300 2 904 202	580	1 785 1 396 158
Commercially mixed formula feedsfarms, 1982 1978	1 327 81 165	735 62 73	105 135	291 37 28	202	374 57 70	124
tons, 1982 1978	2 009	1 293	2 366 2 871	1 143	234 5 659 8 507 1 031	1 424 758	3 378 4 091
\$1,000, 1982 1978	342 760	215 441	504 438	165 101	1 031	201 93	654 631
Seede, bulbs, plants, and treesferms, 1982	329 271	474 323	386 401	321 218	1 019 1 034	250 289	472 425
\$1,000, 1982 1978	909 552	2 080 796	1 960 1 416	738 337	5 777 3 570	708 334	1 898 1 075
Commercial fertilizerfarms, 1982 1978	348 357 1 361	501 584	360 453	318 336	994 1 093	275 367 2 109	445 505 3 728
\$1,000, 1982 1978	1 361 1 377	4 424 3 462	3 353 2 471	1 640 1 460	12 641 9 755	2 109 1 583	3 728 2 796
Other agricultural chemicals1ferms, 1982	408 467	481 657	350 499	394 493	978 1 163	324 395	463 506
\$1,000, 1982	1 458	2 882 1 664	1 766 1 083	1 637 1 218	7 500 3 208	1 237 949	2 104 1 026
Hired farm laborfarms, 1982	1 034 214 244	339 445	178 244	154 183	451 590	179 291	259 265
\$1,000, 1982 1978	859 659	1 323 1 435	905 903	633 664	3 841 3 117	934 562	1 423 1 060
Contract leborferms, 1982	4	26 58	22 30 76	7 27	48 42	6	20 33
\$1,000, 1982 1978	10 2	36 95	76 46	10 26	311 243	23 23	60 66
Customwork, mechine hire, and rental of machinery and equipment	225	397	265	196	512	170	304
\$1,000, 1992 \$1,000, 1992 1978	272 481 230	447 1 669 1 385	366 490 643	286 338 625	745 1 342 1 235	228 412 444	366 783 595
Energy and petroleum products	589	689	521	480	1 185	533	589
\$1,000, 1982	616 4 999	775 6 411	593 4 355	542 3 220	1 367 12 347	857 3 324	631 5 068
Petroleum productsfarms, 1982	2 443 589	3 649 689	2 765 521 593	1 672 480	6 861 1 185	2 017 533 657	2 594 589
\$1,000, 1982 \$1,000, 1982	616 4 429 2 111	775 5 852 3 339	3 907 2 402	542 2 935 1 526	1 367 11 089 6 160	2 936 1 744	631 4 342 2 280
Gasoline and gesoholferms, 1982	588	679	519	426	1 111	522	579
\$1,000, 1982	616 1 736	752 1 949	581 1 468	497 982	1 324 3 634	657 1 138	624 1 810
Storage capacityferms, 1982	987 540	1 376 582	1 178 429	582 379	1 002	823 426	1 092 493
1,000 gallons, 1982 Diesel fueltarms, 1982	322 507	402 601	292 380	285 464	758 1 054	250 428	405 514
1978 \$1,000, 1982	554 2 138	697 3 056	439 1 833	480 1 618	1 085 5 086	525 1 397	531 1 892
1978 Storage capacity	840 470	1 593 507	923 303	739 394	2 469 906	674 335	898 424
1,000 gallons, 1982	362	669	311	390	1 055	361	479
LP gas, butane, end propenefarms, 1982 1978	197 95	312 231	153 108	111 84 107	509 476 1 793	154 82 238	211 120 326
\$1,000, 1982 1978 Storege capacityferms, 1982	220 79	518 115	384 104	66	605 452	39	95
Storege capecityferms, 1982 1,000 gallons, 1982	157 121	247 165	126 120	90 69	524	141 86	196 156
Fuel oil and kerosene ² farms, 1982 1978	94 104	57 163	71 153	90 99 34	194 276 107	38 140	121 108
\$1,000, 1982	104 99 75 70	48 65	153 36 73 37	34 (D) 46	(D)	140 (D) 73	108 84 37
1978 Storege capacityfarms, 1982 1,000 gellons, 1982	70 24	41 23	37 13	46 10	152 55	7 2	65 21
Netural gasfarms, 1982	- 5	8	6	6	11 2	1	7
\$1,000, 1982 1978	3	4 2		1 12	39 (D)	(D)	3
Motor oil and grease ² farms, 1982 1978	589 616	689 775	(Z) 521 593	(D) 480 542	1 185 1 367	533 657	589 631
\$1,000, 1982 1978	236 126	775 277 186	187 123	182 109	430 346	157 134	227 159
Electricitytarms, 1982 1978	458 471	583 603	444 482	348 408	998 1 146	426 503	468 515
\$1,000, 1982 1978	557	556 296	441 358	271	1 242	503 350 267	515 724 310
Other-coal, wood, coke, etctarms, 1982	61	24 7	21 32	48 20 14	24 16	83 35	310 15 22 2 4
\$1,000, 1982 1978	14	3 14	7 5	14	16 8	38 6	2 4
1982 interest expense: Expenses reported	397	469 8 167	376 5 413	280 3 086	856	298 2 964	431
Expenses reported as "No" farms	4 143 122	8 167 216	5 413 129	3 086 181	15 610 296	2 964 210	5 658 151

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

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

Itam						
tem	Sheridan	Sioux	Slope	Stark	Steele	Stutsma
vestock and poultry purchasedlarms, 1982_ 1978. \$1,000, 1982_ 1978.	167 244 558 2 566	133 101 1 555 790	113 151 995 1 000	438 463 4 610 4 930	58 73 338 378	45 41 4 17 4 70
and for livestock and poultry	1 046 579 92	176 190 1 089 661 86	176 232 971 984 81 53	518 602 2 361 1 870 233	97 142 238 518 11 26	57 67 2 52 2 31 2 21
1978. tons, 1982. 1978. \$1,000, 1982.	80 6 979 1 137 596 174	88 2 740 1 487 403 200	53 2 189 1 327 349 185	246 6 324 3 205 917 479	26 336 2 423 58 434	21 4 75 4 11 90 83
eeds, bulbs, plants, and trees	285 238 699 521 241 247	141 96 267 131 67	218 178 441 216 179 228	358 434 658 504 348 432	370 338 2 228 1 159 386 449	7. 7 3 3 1 9 8
\$1,000, 1982_ 1978_	1 037 882	70 179 218	673 882	853 1 587	4 283 3 744 382	7: 5 3: 5 4: 8
ther agriculturel chemicals¹	306 387 907 769 90	107 193 228 132 107	221 232 815 469 131 134	525 999 789 233 344	493 2 245 1 103 223 311	3 6 2 1: 4
\$1,000, 1982_ 1978_ ontract labor	229 339	408 201 2	511 588	938 1 398	1 431 1 264 9	2 94 1 8
1978_ \$1,000, 1982_ 1978_ ustomwork, machine hire, and rental of	7 50 14	23 (D) 45	30 - 34	34 14 54	14 21 61	3:
nachinery and equipmentfarms, 1982. 1978. \$1,000, 1982. 1978.	181 276 387 407	106 128 278 296	139 205 445 380	276 500 449 759	200 243 575 401	6 7 2 5 2 1
nergy and patrolaum products	495 531 3 432 1 799 495	219 214 1 650 698 219	295 333 2 308 1 252 295	769 813 4 751 3 021 769	440 516 5 113 2 556 440	1 1 1 2 10 8 5 5 1 1
902. 1978. \$1,000, 1982. 1978.	3 056 1 592	214 1 378 613	293 333 2 038 1 089	813 4 156 2 586	516 4 717 2 343	1 2 9 5 4 8
Gasolina and gasohol	482 530 1 345 733 375	218 208 718 333 188	285 323 1 068 584 276	755 791 2 041 1 444 611	432 499 1 653 922 408	1 0 1 1 3 6 2 3 9
Diesal fual	237 432 491	105 163 170 477	206 270 294 773	364 618 688	349 427 477	7
\$1,000, 1982. 1978. Storage capacity	1 377 690 355 252	192 134 82	7/3 366 243 189	1 569 828 501 305	2 441 1 166 399 561	1 0 4 6 1 9 7
LP gas, butane, and propanefarms, 1982. 1978. \$1,000, 1982. 1978. Storage capacityfarms, 1982.	103 79 154 41 79	111 109 109 51 75 48	66 106 76 55 63 55	266 197 267 104 214	152 74 345 48 143	3- 22- 5- 11- 21- 22- 23-
1,000 gallons, 1982. Fuel oil end kerosene ²	66 42 104 34	48 8 4 2	55 20 37 (D)	96 138 35 32	132 54 114 (D)	1,
1978. Storage capacity	104 34 23 29 12	1 8 1	(D) 16 4	32 30 7	(D) 52 28 13	1:
Natural gas	6	5 15 4	1 1 (D)	24 33 18 18	1 (D)	
Motor oil and grease ²	495 531 146 105	219 214 70 33	(D) (D) 295 333 106 77	769 813 226 160	440 516 237 155	1 1 1 2 4 3
Electricity	390 344 359 203	189 173 269 81	244 289 268 162	669 657 559 404 102	360 413 395 210	9 1 0 1 2 6
Other—coal, wood, coke, etc	203 54 26 17 4	81 13 26 3 4	162 13 6 3 (Z)	102 92 37 31	18 1 3	1 2 6
Expenses reported farma_ \$1,000_	330 3 166	146 2 208	211 2 944	503 4 942	400 6 022	13 5 2

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

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

[Data ere based on a sample of farms. For meaning of	abbrevia	ations and symbols, se	e introductory text]				
Item		Towner	Traill	Walsh	Ward	Wells	Williams
\$1,000,	1978	103 89 531 229	82 82 742 922	161 193 1 163 1 049	304 292 1 967 2 236	218 201 3 153 3 957	164 274 1 260 2 384
Feed for livestock and poultryfarms, \$1,000,	1982 1978 1982 1978	139 145 539 390	76 169 348 783	211 311 917 792	476 507 1 465 1 444	295 357 2 132 1 840 70	363 390 902 1 038
tons, \$1,000,	1982 1978 1982 1978 1982	43 56 293 1 442 54	22 42 576 2 405 86	48 79 811 2 578 158	124 161 3 452 5 913 589	117 10 199 2 988 1 603	1 038 75 106 1 049 833 171
Seeds, bulbs, plants, and treesfarms, \$1,000,	1978	255 377 346 1 421	368 562 541 4 122	747 762 6 744	737 745 499 2 080	465 476 469 2 077	143 446 540 917
Commarcial fertilizer		734 421 508 3 315 3 065	2 462 590 701 6 567 6 088	4 108 790 1 021 9 932 9 061	820 666 748 4 278 3 139	1 027 440 538 3 436 3 613	660 319 428 1 188 1 187
\$1,000,	1978 1982 1978	444 527 2 543 1 707	593 731 4 657 2 340 389	777 1 016 7 193 3 410	788 1 071 3 107 2 214	599 681 2 349 1 663 296	707 817 2 191 1 343 322
\$1,000,	1978	257 300 1 210 1 002	406 2 952 2 691	492 542 5 844 5 892	400 564 1 620 1 770	348 1 154 1 028	391 1 169 1 034
\$1,000,		11 42 27 109	51 89 162 550	65 98 467 561	52 47 101 60	44 14 111 49	31 66 131 183
machinery and equipmentfarms, \$1,000,		297 361 802 577	330 410 1 101 804	402 657 1 570 1 180	467 683 1 109 1 375	277 443 1 035 769	385 658 880 1 235
\$1,000, Petrolaum products	1978 1982 1978 1982 1978	552 629 5 614 2 754 552 629 5 067 2 477	685 786 6 353 3 630 685 786 5 849 3 322	975 1 169 9 987 5 602 975 1 169 8 979 4 985	1 257 1 360 8 009 4 359 1 257 1 360 7 133 3 879	726 801 6 699 3 092 726 801 6 090 2 730	969 1 129 5 901 3 553 969 1 129 5 349 3 163
\$1,000.	1982 1978 1982	514 614 1 651 1 062 465	666 780 2 161 1 525 577	952 1 168 3 589 2 346 823	1 213 1 298 2 814 1 665 959	703 794 1 956 1 181 617	900 1 104 2 081 1 515 749
Storage capacityfarms, 1,000 gallons, Diesal fuel farms, \$1,000.	1982	355 532 580 2 808	443 582 701 3 151	752 897 1 037 4 472	600 1 032 1 161 3 471	437 634 714 3 217	489 861 991 2 679
Storage capacityfarms, 1,000 gallons,	1978 1982 1982	1 165 460 506	1 443 481 636	2 127 785 1 103	1 755 921 864	1 204 558 606	1 241 706 678
LP gas, butane, and propanefarms, \$1,000, Storage capacityfarms,	1978 1982 1978 1982	242 136 300 53 232	143 93 173 60 135	235 260 307 125 174	327 266 426 151 285 237	284 170 591 120 243 201	297 277 218 137 220 163
1,000 gallons, Fuel oil and kerosene ² tarms, \$1,000,	1982 1978	178 83 136 (D)	107 99 151 48	113 118 225 115 75	67 136 36 33	91 154 57 57	49 94 50 51 27 7
Storage capacityfarms, 1,000 gallons,	1982	(D) (D) 55 24	62 71 19	96 40	18 3	78 23	
Natural gas	1978 1982 1978 1982	(D) (D) 552 629 224 133	5 5 2 685 786 310 230	16 5 6 975 1 169 492 307	25 28 26 1 257 1 360 358 249	6 3 1 726 801 267 168	13 19 2 4 969 1 129 318 215
farms, S1,000, Other—coal, wood, coke, etc	1982 1978 1982 1978 1982 1978	439 501 538 273 22 27	543 582 501 306 13 23 3	791 912 991 608 52 41	956 992 839 464 150 78	558 643 589 356 43 46 21	758 911 520 384 113 74 32
\$	1982 1978 farms 1,000 farms	9 4 369 4 979 160	3 3 469 8 502 193	17 9 683 8 869 262	37 15 839 9 356 386	518 8 089 159	32 7 518 5 175 400

1Data for 1978 include the cost of lima which was not collected in 1982. 21982 data include kerosene with fual oil; 1978 data include kerosene with motor oil and grease. 1982 CENSUS OF AGRICULTURE - COUNTY DATA

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	20 997 25 031 11 381 701 11 070 369	173 264 89 133 102 356	765 857 517 112 471 284	519 528 237 170 211 601	76 80 9 749 16 063	582 734 358 943 336 467	182 279 66 870 117 396
Cropland fertilized, except pasturelandfarms, 1982 1978 ecres on which used, 1982 1978	20 913 24 995 11 337 965 10 989 877	173 264 (D) 101 186	765 857 516 080 470 231	519 528 236 350 209 782	76 80 9 189 (D)	581 734 (D) 334 392	182 279 (D) 116 051
Pesturaland and rangeland ferblizedfarms, 1982 1978 acres on which used, 1982 1978	443 924 43 736 80 492	1 5 (D) 1 170	26 21 1 032 1 053	7 14 820 1 819	7 2 560 (D)	3 32 (D) 2 075	2 16 (D) 1 345
Lime	75 277 20 414 65 454 38 010 131 416	-	1 10 (D) 45 (D) 120	1 (D) 5 002 (D) 4 005	-	-	10 1 610 3 910
control – farms, 1982. 1978. acres on which used, 1982. 1978. 1978. 1978. 1978. 1978.	4 457 5 885 1 489 287 2 077 605	61 42 15 386 15 257	189 237 55 749 115 016	10 114 4 542 45 695	19 19 1 997 3 530	53 138 35 162 50 411	7 37 3 266 12 789
Nematodes in cropsfarms, 1982	337 767 111 613 212 641	1 (D)	1 12 (D) 1 408	1 17 (D) 1 445	=	2 43 (D) 6 942	7 1 346
Diseases in crops and orchards	2 104 1 822 801 651 637 183	2 (D)	32 39 15 252 21 743	94 48 32 759 19 342	12 12 1 592 4 595	21 21 6 423 5 009	1 33 (D) 8 720
pasture"farms, 1982 1978 acres on which used, 1982 1978	22 432 25 081 12 242 293 10 917 968	179 254 102 478 112 538	746 791 491 273 384 128	539 557 308 310 240 191	95 93 25 493 19 930	677 712 409 311 390 633	163 226 64 858 98 704
Chemicals used for defoliation or for growth control of crops or thinning of fruit farms, 1982 acres on which used, 1982 1978 1978	648 940 243 717 196 069	1 800	16 16 16 468 6 664	2 11 (D) 2 600	1	28 14 9 075 3 141	=
						•	
Chemicals used	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
					Dickey 381 458 218 693 260 978		Dunn 297 406 74 358 98 838
Chemicals used Commercial fertilizer	Burke 236 282 81 275	Burleigh 249 335 79 223	Cass 1 041 1 277 744 299	Cavalier 817 912 537 708	381 458 218 693	Divide 258 241 73 298	297 406 74 358
Chemicals used Commercial fertilizer	Burke 236 282 81 275 78 004 229 282 80 925	Burleigh 249 3355 79 223 93 743 249 3355 78 803	Cass 1 041 1 277 744 299 793 093 1 040 1 269 742 859	Cavalier 817 917 537 708 473 594 817 9112 537 115	381 458 218 693 260 978 367 453 218 083	Divide 258 241 73 298 63 329 258 241 73 128	297 406 74 358 98 838 297 406 74 078
Chemicals used Commercial fertilizer	Burke 236 232 81 275 78 004 229 282 80 925 77 464 14 6 350	Burleigh 249 335 79 223 93 743 249 335 78 803 93 283 4 14	Cass 1 041 1 277 744 299 793 093 1 040 1 269 742 859 790 899 10 34 1 440	Cavalier 817 912 537 708 473 594 817 912 537 115 472 754 21 19 593	381 458 218 693 260 978 367 453 218 083 256 433	Divide 258 241 73 298 63 329 258 241 73 128 62 827 3 9 170	297 406 74 358 98 838 297 4006 74 078 92 768 7 49 280
Chemicals used Commercial fertilizer	Burke 236 8 257 78 004 4 824	Burleigh 249 335 79 223 93 743 249 335 78 803 93 283 4 44 440 460	Cass 1 041 1 277 74 299 793 093 1 040 1 269 742 859 790 899 1 040 2 194 2 194 2 16 (C) 7 219 (C)	Cavalier 917 537 706 473 594 817 912 537 115 472 754 21 99 593 840 2 2 6 (0) 6 595	391 458 218 699 360 978 367 453 218 083 256 433 610 4 545	258 241 73 298 63 329 241 73 129 62 827 3 99 170 502	297 74 458 98 838 297 74 076 92 768 7 7 92 80 6 070 21 6 405 15 572 34 28 6 680 7 411
Chemicals used Commercial fertilizer farms, 1982. acres on which used, 1982. 1976. Croptand fertilized, except pastureland farms, 1982. acres on which used, 1982. 1978. Pastureland and rangeland fertilized farms, 1982. acres on which used, 1982. 1978. Lime farms, 1982. acres on which used, 1982. tons, 1978. tons, 1982. 5078. Spräys, dusts, granules, tumigants, etc., to control insects on hay and other crops farms, 1982.	Burke 236	Burleigh 249 335 79 223 93 743 249 7335 78 803 94 44 44 40	Cass 1 041 1 277 744 299 793 093 1 040 1 289 742 859 742 859 740 899 1 0 3 30 2 194 2 166 (0) 7 219 14 595 4419 4419 4419 4419 4419 4419	Cavalier 817 5912 537 708 473 7594 8177 5912 537 114 72 754 21 913 583 840 2 28 (0) 6 595 (0) 15 993	381 458 218 693 260 978 250 978 218 083 256 433 256 433 4 545 	Divide 258 241 73 298 63 329 258 741 73 120 62 92 3 170 502	297 74 358 98 838 297 406 74 078 92 786 760 6 070 21 6 405 15 572 34 28 6 6890 7 411 1 1 200 3 176
Chemicals used Commercial fertilizer	Burke 2366 81282 8	Burleigh 249 7335 79 273 93 743 249 249 249 440 460	Cass 1 041 1 247 1 259 7 95 093 1 269 7 95 093 1 269 7 24 259 7 24 259 7 24 259 7 24 259 7 24 259 7 24 259 7 24 259 7 24 259 7 24 27 1 24 27 1 25 27 1	Cavaler 9172 9172 93776 477 594 912 93716 477 754 912 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	381 218 9458 2260 978 3672 218 083 256 433 1 610 4 545 1 155 4 71 704 1 160 1 160 1 17 704 1 160 1 160 1 17 704	Divide 258 258 258 258 258 258 257 258 257 258 257 258 257 258 257 258 257 258 257 258 258 257 258 258 258 258 258 258 258 258 258 258	297 74 458 98 838 98 838 98 838 407 74 078 92 768 0 70 0 70 15 572 34 8 286 6 869 7 411 1 1 200
Chemicals used Commercial fertilizer	Burke 2 236 2 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Burleigh 249 73357 79 249 93 243 249 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26 27 28 26 26 26 28 26 26 26 28 26 26 26 28 26 26 26 26 28 26 26 26 26 26 28 26 26 26 26 26 26 26 26 26 26 26 26 26	Cass 1 041 1 777 2 777 2 777 2 778 2 787 2	Cavaler 817 817 817 817 817 912 912 11 11 11 11 11 11 11 11 11 11 11 11 1	391 391 391 391 391 391 391 391 391 391	Divide 258 258 258 259 259 259 259 259 259 259 259 259 259	297 74 358 98 838 297 406 74 078 92 789 6 070 6 070 21 6 405 15 572 34 1 200 3 176 1 1 200 3 176 1 1 200 3 176 1 4 4 8 8

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

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

toda are passed on a complete or remaining or observe	The state of the s	, 000 min outloner, in	7				
Chemicals used	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grent	Grigg:
Commercial fertilizerfarms, 1982	213	216	224	180	825	265	356
1978 ecres on which used, 1982 1978	230 120 841 87 947	318 69 071 83 946	225 147 312 144 541	241 89 389 110 663	997 580 082 548 785	369 102 600 99 888	208 077 186 961
Cropland fertilized, except pastureland farms, 1982 1978 acres on which used, 1982 1978	213 230 119 581 87 017	215 318 (D) 82 516	224 223 146 323 143 954	180 241 (D) 108 597	817 997 579 871 548 085	258 369 100 325 99 263	356 419 208 077 186 616
Pastureland and rangeland fertilizedfarms, 1982. 1978 acres on which used, 1982 1978	7 15 1 260 930	2 19 (D) 1 430	5 6 989 587	2 31 (D) 2 066	11 23 211 700	23 10 2 275 625	17
Limeferms, 1982	6	-	-	_	5	_	-
1978 acres on which used, 1982 1978 tons, 1982 1978	1 896 3 810	-	-	=	12 5 1 565 5 1 030	-	
Spreys, dusts, granules, furnigents, etc., to control—		70					
Insects on hay and other cropsfarms, 1982_ 1978_ acres on which used, 1982_ 1978_	17 52 8 015 21 740	73 76 11 616 31 279	54 43 27 917 22 798	34 58 4 605 15 508	251 235 110 513 104 519	73 57 18 065 13 276	45 74 19 216 22 642
Nematodes in crops	(D)	Ē	- 2 (D)	=	35 56 11 816 17 463	4 14 440 4 410	10 3 170
Diseases in crops and orchardsfarms, 1982_ 1978_ acres on which used, 1982_ 1978_	1 6 (D) 1 980	8 2 397	4 2 (D) (D)	3 21 790 9 862	199 164 86 696 45 733	6 30 240 10 215	30 (D) 6 613
Weeds, grass, or brush in crops and pasture	213 247 126 645 89 184	322 343 116 068 99 016	197 249 145 409 146 199	189 194 89 193 81 757	666 836 480 895 431 767	296 406 95 894 121 513	328 368 197 790 172 091
Chemicals used for defoliation or for growth control of crops or thinning of fruit	1 (D)	1 5 (D)	8 4 7 025	8 13 2 456	451 767 45 102 13 914	121 513	3 5 1 900
1978	(0)	300	867	1 985	20 996	(D)	5
Chemicals used	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
Commercial fertilizer	270 434 204 132 209 283	152 110 39 124 30 221	480 609 236 313 267 101	132 193 50 120 46 712	424 564 193 209 188 544	141 155 36 273 33 566	364 473 103 727 125 959
Cropland fertilized, except pasturelandfarms, 1982_ 1978_ acres on which used, 1982_ 1978_	270 433 203 777 206 053	150 110 (D) 28 981	480 609 235 863 263 724	132 193 49 410 45 752	424 564 191 579 187 314	141 155 36 273 32 366	363 473 102 556 124 878
Pestureland and rangelend fertilizedfarms, 1982_ 1978_ acres on which used, 1982_ 1978_	8 23 355 3 230	2 8 (D) 1 240	5 45 450 3 377	7 5 710 960	6 15 1 630 1 230	12 1 200	11 17 1 171 1 081
Lime	5 15		7 30	1 (D)	=	=	1 068
Sprays, dusts, granules, furnigents, etc., to control— Insects on hey and other cropstarms, 1982	40 125 71	26 50	163	(D) 12 43	53	26 79	2 298
1978 acres on which used, 1982 1978	71 59 994 28 194	50 4 238 16 624	113 42 707 38 227	5 257 9 566	85 25 943 33 238	8 999 20 062	109 9 397 20 250
Nematodes in crops	5 470	15 9 500	4 19 200 2 620	19 28 4 499 7 632	1 652	29 16 8 541 2 514	3 22 852 2 661
Diseases in crops and orchardsfarms, 1982_ 1978_ acres on which used, 1982_ 1978_	16 27 11 438 12 238	9 6 2 620 4 700	14 25 3 215 11 732	(D)	29 44 9 417 10 780	8 11 5 853 1 600	9 21 9 616 7 136
Weeds, grass, or brush in crops end pasture	289 342 186 148 182 212	261 277 99 132 113 174	506 589 284 134 228 169	271 247 87 897 71 012	477 628 219 254 226 594	227 274 99 263 108 897	376 365 146 631 94 235
Chemicals used for defoliation or for growth control of crops or thinning of fruittarms, 1982 1978 acres on which used, 1982	5 18 5 960	18 8 136	8 22 7 142	4 17 132	22 4 2 287	=	10 1 976

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 end symbols, see introductory text]

Chemicals used		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
acres on which used, 19	978	572 667 236 377 242 808	242 264 85 242 72 202	372 587 122 006 146 941	329 313 105 648 103 387	477 547 268 865 242 002	148 192 48 488 54 201	877 836 457 655 432 187
ecres on which used, 19	978	572 667 235 593 242 415	242 264 85 242 72 202	371 583 117 066 144 916	329 312 (D) 102 077	477 547 268 505 240 207	143 192 48 340 (D)	677 832 456 655 431 964
ecres on which used, 19	978 I	10 14 764 393	:	13 36 4 940 2 025	1 5 (D) 1 310	10 27 360 1 795	6 1 148 (D)	14 7 1 000 223
ecres on which used, 19 19 tons, 19	978 982	=	13 2 614 6 915	16 325 801	1 5 (D) 1 490 (D) 3 620	(D)	-	2 12 (D) 9 088 (D) 10 925
control— Insects on hey and other cropsfarms, 15 ecres on which used, 15		67 94 28 059 35 837	28 31 7 448 5 462	29 93 4 606 32 210	49 78 16 844 21 519	51 52 12 095 20 291	16 55 3 770 11 775	273 333 77 704 93 923
acres on which used, 19	178 I	13 33 2 664 9 435	6 408	8 1 1 912 (D)	6 26 1 155 12 161	6 5 928	1 (D)	25 55 6 656 7 038
acres on which used, 15	978 982 978	27 35 3 267 13 318	7 13 2 940 1 081	30 43 16 724 14 503	46 59 15 067 27 519	37 27 9 687 8 555	1 6 (D) 188	228 146 72 968 38 471
pasturefarms, 15 acres on which used, 15		731 836 350 136 302 534	188 296 53 004 88 311	374 465 126 013 118 837	508 632 230 309 229 377	438 519 250 104 227 555	220 228 55 294 60 314	652 683 416 845 301 262
acres on which used, 19	78	1 5 (D) 2 425	14 2 800	12 1 1 360 (D)	1 (D)	9 20 1 469 2 454	:	56 95 18 434 18 307
Chemicals used		Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Commercial fertilizer	978 I	Pierce 348 349 136 557 108 104	501 581 325 085 319 668	960 435 227 116 204 813	Renville 318 336 152 755 129 408	Richland 994 1 088 605 086 554 049	Rolette 275 348 145 058 111 764	Sargent 445 503 248 611 233 209
Commercial fertilizerfarms, 15 acres on which used, 15 Cropland fertilized, except pasturelandfarms, 15 acres on which used, 15 acres on which used, 15	978 978 978	348 349 136 557	501 581 325 085	360 435 227 116	318 336 152 755	994 1 088 605 086	275 348 145 058	445 503 248 611
Commercial fertilizer	978 982 978 978 978 978 978 978	348 349 136 557 108 104 340 349 133 547	501 581 325 085 319 668 496 581 324 369	360 435 227 116 204 813 360 435 226 076	318 336 152 755 129 408 312 336 151 475	994 1 088 605 086 554 049 989 1 088 603 053	275 348 145 058 111 764 270 348 143 763	445 503 248 611 233 209 445 503 246 529
Commercial fertilizer	978 - 982 - 9778 - 982 - 978 - 978 - 978 - 978 - 978 - 978 - 978 - 978 - 978 - 978 - 978 - 978 - 978 - 9778	348 349 136 557 108 104 340 133 547 106 764 28 21 3 010	501 581 325 085 319 668 496 581 324 369 318 628 20 16	360 435 227 116 204 813 360 4355 226 076 200 626 13 299 1 040	318 336 152 755 129 408 312 336 151 475 128 994 7 9 1 280	994 1 088 605 086 554 049 989 1 088 603 053 551 108 14 46 2 033	275 348 145 058 111 764 270 348 143 763 110 664 6 29 1 295	445 503 248 611 233 209 445 503 246 529 229 984
Commercial fertilizer	978 - 982 - 978 - 982 - 978 - 982 - 978 - 982 - 978 - 982 - 978 -	348 349 136 557 108 104 340 349 133 547 106 764 281 3 010 1 340	501 581 325 085 319 668 496 581 324 369 318 628 20 16 716 1 040	360 435 227 116 204 813 360 435 226 076 200 626 201 4 187 3 8 (D) 2 317	318 336 152 755 129 408 312 336 151 475 128 994 414 - 2 (D)	994 1 1088 605 086 554 049 989 1 088 603 053 551 108 44 4 2 033 2 941 7 7 35 3 944 6 125 7 923	275 348 145 058 111 764 270 348 143 763 110 664 29 1 295 1 100	445 933 209 445 21 233 209 445 529 229 984 1 0 1 0 2 082 3 225 1 (D) (D) (D) (D) (E) (E) (E) (E) (E) (E) (E) (E) (E) (E
Commercial fertilizer	978 - 982 - 982 - 982 -	348 349 136 557 108 104 349 133 547 136 764 28 21 3 010 1 340	501 325 985 319 666 496 581 324 989 316 628 16 716 1 040	360 435 227 116 204 813 360 435 226 076 200 626 21 104 4 187 2 310 5 606 1 2 310 5 606	318 336 152 756 129 406 312 336 151 475 128 994 414 - 2 (O) (C) (C) 50 26 50 br>50 50 50 50 50 50 50 50 50 50 5	1 984 6 005 086 554 049 9 1 088 6 03 053 551 108 1 46 2 033 2 941 7 7 3 3 944 6 7 923 14 4 96 6 7 923 13 5 7 923 14 4 96 96 522 98 522 98 522 14 15 430	316 348 141 760 348 143 763 110 766 4 143 763 1 10 66 1 265 1 100 1 143 2 295 1 1 100 2 25 190 2 5 190 2 5 190 3 2 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	445, 445, 445, 445, 445, 445, 445, 445,
Commercial fertilizer	178 - 1882 - 1778 - 1778 - 1882 - 1778 - 1778 - 1882 - 1778 - 177	348 349 136 577 108 104 349 133 547 106 764 21 3 0 100 1 3 40 1 3 40 1 2 708 2 2 1 1 3 40 1 2 708 2 3 5 40 1 2 708 3 5 440	501 501 325 685 319 668 586 586 586 586 586 716 716 716 716 716 716 716 71	360 9403 207 415 204 413 405 206 676 200 626 1 040 4 187 3 8 8 9 0 07 1 040 4 187 2 317 2 317 2 317 3 30 3 3 329 3 3 329 3 3 329 1 11	318 336 152 756 129 406 312 336 151 475 128 994 414 - 2 (O) (C) (C) 50 26 50 br>50 50 50 50 50 50 50 50 50 50 5	1 994 1 095 985 554 049 9 1 989 603 053 551 108 6 2 233 2 941 7 35 7 923 14 496 3 79 13 595 14 496 15 7 923 14 496 15 15 15 15 15 15 15 15 15 15 15 15 15 1	275 348 145 74	455 456 248 611 233 205 4563 246 529 100 322 223 245 247 (D) (D) (D) (E) 162 257 267 277 28 576 58 18 2 247 42 702 42 702 42 702 42 702 43 705 44 545 45 705 46 705 47 705 48
Commercial ferbilizer	178 182 1878	348 348 348 198 557 198 104 133 547 138 104 291 3 0101 1 340 	501 501 325 085 319 668 496 5961 324 399 316 628 20 70 10 10 10 10 10 10 10 10 10 10 10 10 10	369 22 116 222 116 222 116 222 116 222 116 222 116 222 116 222 116 222 126 126	318 388 388 312 755 122 406 312 326 151 475 7 7 1 289 1 241 (U) (U) (U) 15 246 35 594 35 594 36 58 58	1 984 605 086 654 049 9 1 088 603 053 551 108 6 2 33 2 941 1 4 46 6 7 923 1 4 496 1 15 430 1 15 430 1 15 430 1 15 430	275 275 275 275 275 275 275 275 275 275	445 445 445 454 454 545 454 545 52 427 74 4545 53 3 3 3 3 3 3 5 5 6 6 6 6 6 6 6 6 6 6

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]

(Data are based on a sample of farms. For meaning or ab			1			
Chemicals used	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
Commercial fertilizer	242 89 303	67 60 16 782 13 747	179 197 83 907 80 928	348 416 117 618 138 037	386 449 306 223 313 604	674 751 493 440 436 861
Cropland fertilized, except pastureland farms, 198 197 acres on which used, 198 197	242 (D)	67 60 (D)	179 197 (D) 80 218	342 406 114 166 132 450	386 449 305 873 313 444	674 751 491 732 428 419
Pasturelend and rengelend fertilizedfarms, 198 197 acres on which used, 198 197	(D)	1 2 (D) (D)	3 14 (D) 710	24 38 3 452 5 587	7 6 350 160	12 35 1 708 8 442
Lime		=	400 965	-	7 1 050 2 542	11 2 100 (D) 190 (D)
control— Insects on hay and other cropsfarms, 198 197 acres on which used, 198 197	9 054	30 6 2 704 5 488	31 18 5 812 4 727	24 44 7 835 10 896	72 138 25 354 53 533	113 107 43 311 38 276
Nematodes in cropsfarms, 198 197 acres on which used, 198 197	17 280	=	=	16 5 671	2 (D)	3 12 1 450 3 112
Diseases in crops and orchardsferms, 198 acres on which used, 198 197 197 198 198 199 199 199 199 199 199 199 199	12 840 4 104	1 15 (D) 1 175	5 19 4 218 5 500	7 19 5 400 6 697	34 40 17 256 20 970	16 37 5 540 14 368
pesturefarms, 198 197 acres on which used, 198 197	267 135 149	84 93 28 542 33 279	195 203 96 238 91 730	412 473 134 266 127 682	371 402 285 010 235 372	736 776 472 113 443 254
Chemicals used for defoliation or for growth control of crops or thinning of fruitfarms, 198 acres on which used, 198 197	24 1 776	3 256	300	7 2 673	3 39 (D) 3 821	8 14 962 2 855
Chemicals used	Towner	Trail	Walsh	Ward	Wells	Williams
Commercial fertilizer	498 275 933	590 700 376 498 388 078	790 996 471 812 498 488	666 726 336 727 259 964	440 538 286 514 282 318	319 422 91 294 98 012
Cropland fertilized, except pasturelandfarms, 198 197 acres on which used, 198 197	498 (D)	590 700 (D) 387 970	790 996 471 244 498 080	666 726 336 327 259 171	440 537 (D) 281 458	316 422 90 924 (D)
Pestureland and rangeland fertilizedfarms, 198 197 acres on which used, 198 197	13 (D)	1 8 (D) 108	14 7 568 408	10 17 400 793	1 11 (D) 860	4 1 370 (D)
Lime	(D) 400 (D)	1 10 (D) 3 636 (D) 7 730	7 14 1 349 3 112 2 706 6 294	1 (D) (D) (D) (D)	8 6 1 280 260 2 569 642	(D)
Spreys, dusts, granules, furnigants, etc., to control— Insects on hay and other cropsfarms, 198 acres on which used, 198	125 10 054	176 267 49 418 92 338	297 322 103 773 119 292	72 131 25 913 64 510	59 129 19 418 44 099	66 94 22 394 23 274
Nemetodes in cropsfarms, 198 197 acres on which used, 198 197	21	14 24 4 311 6 150	16 35 4 809 5 837	5 7 7 843 2 910	11 11 3 950 2 768	12 6 2 931 2 250
Diseases in crops and orchardsfarms, 198 197 acres on which used, 198 Weeds, grass, or brush in crops and	65 33 155	171 97 46 805 25 501	262 177 126 203 43 057	55 54 30 781 21 412	39 14 6 009 6 109	24 33 10 595 7 357
pasturefarms, 198 197 acres on which used, 198 197	406 295 583	518 565 329 641 301 217	636 816 353 402 352 826	741 922 389 298 334 820	525 581 321 510 288 306	682 706 287 763 254 210
Chemicals used for defoliation or for growth control of crops or thinning of fruitferms, 198 acres on which used, 198 197	26 10 366	19 34 17 266 6 245	119 161 24 498 30 283	15 9 2 420 2 797	24 18 9 042 5 805	5 2 3 695 (D)

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

[Data are based on a sample of family. For meaning of abbrev	1		,	Γ	· · · · · ·	T	1
All farms	North Dekota	Adams	Barnes	Benson	Billings	Bottineau	Bowmen
VALUE OF MACHINERY AND EQUIPMENT							
Estimeted market value of all machinery and	00.407		. 045	700		967	
equipmentfarms, 19821978	36 407 40 319	365 421	1 015 1 144 95 515	760 863	257 293	1 074	414
\$1,000, 1982 1978 Averege per farmdollars, 1982 1978	3 063 883 2 589 191 84 156 64 218	421 26 772 27 626 73 348 65 620	95 515 81 424 94 103 71 174	57 094 54 242 75 124 62 853	15 650 8 257 60 893 28 180	82 592 67 447 85 410 62 800	377 414 29 785 26 753 79 005 64 620
Farms by velue group: \$1 to \$4,989	796	1	16			1	
\$5,000 to \$9,9991982	1 336	16 17	31	14 5 41	7 15	16 35 111	13
1978	3 311	25	72	102	83 45	124 118	12
1978	4 935	14	127	102 115 93 61 89	83	118	57
\$20,000 to \$29,99919821978	3 431 4 350 4 910	13 25 55 14 24 71 54 78	69 72 152 127 72 144 72 157	89	83 25 41 58 24	145 69 90	52 45
\$30,000 to \$49,999	4 910 6 550	54 79	72 157	117 101	58 24	74 196	21 13 15 12 61 57 52 45 24 64
\$50,000 to \$69,99919821978	4 891 5 794 4 501	54 39	81 137 163	131	37 17	165 137	55 62
\$70,000 to \$99,999	5 794 4 501 5 204	39	163	95	25	137 107	50
\$100,000 to \$199,999	5 204 7 061 6 760	86	141 272 265	118	37 17 25 18 36 18	115 185 176 122	52
\$200,000 or more	6 760 4 106 2 079	54 39 39 96 86 64 24	118 70	142 95 148 118 153 68 30	16 2	122 56	55 62 50 83 52 56 47 22
SELECTED MACHINERY AND EQUIPMENT							
Automobilesfarms, 1982	31 694 35 405	321	906	680	216	818 961	307
number, 1982 1978	35 405 47 456 50 583	369 450 533	1 012 1 644 1 421	760 1 016 1 058	261 281 330		416
Motortrucks, including pickupsferms, 1982	47 456 50 583 34 609 38 391 101 107	350 404	967	721 846	247	937	325 416 521 331 397 958
number, 1982	101 107	960	1 118 2 999	2 011	267 618	1 042 2 710 3 005	958
Wheel tractorsfarms, 1982	107 671 33 473 37 411	1 136 337 395	3 165 947 1 092	2 299 698 830	511 227 268	3 005 880 979	1 148 338 390
1978_ 1978_ number, 1982_ 1978_	37 411 108 103 120 191	395 1 048 1 247	1 092 3 329 3 641	2 396 2 558	268 715 741	979 2 416 2 755	390 895 1 154
Grain end been combines, self-propelled							
onlyferms, 1982 1978	22 635 25 734 27 546 30 782 2 417 1 461 2 708 1 619	206 197	655 768	518 595	136 110	585 687	175 238 209
number, 1982 1978	27 546 30 782	274 243	810 922 116	622 755 35 20 35 20	138 110	722 825	209 310 7
Com heads for combinesfarms, 1982 1978	2 417 1 461	1	1 80	35 20	=	825 31 19 53 22	7
number, 1982 1978	2 708 1 619	(D) (D)	139 83	35 20	-	53 22	8
Cottonpickers and strippers1farms, 1982 1978	1		1 -		-	1 :	8 - - -
number, 1982 1978	:	:	=			:	-
Mower conditionersfarms, 1982	5 455	57 69	137 138	105 91	79 48	76	100
1978 number, 1982	5 594 6 181	69 62	138	113	92 92	107 80 117	54 107
1978 Pickup balerstarms, 1982	6 315 14 402	62 69 163	162 142 360	110 270	60 175	i 229	78 172
1978 number, 1982	5 455 5 594 6 181 6 315 14 402 13 850 16 628 15 180	132 247 155	462 393	113 110 270 160 293 170	92 60 175 138 196 153	239 283 256	100 54 107 78 172 121 196 141
Field forege harvesters, shear bar or		155	508	170	153	256	141
flywheelfarms, 1982	4 501	60	146	52 70 52	9	48	26 61 26
1978 number, 1982 1978	4 501 5 099 4 839 5 538	41 62 42	182 166 185	52 94	16 9 17	35 48 36	26 61
1982 Inventory							
Menufectured 1978 to 1982: Automobiles	17 008	209	499	374	156	476	183
Motortrucks, including pickups	20 285 15 949 22 053	236 157 232	578 436 602 274	440	164	574 463 635	218 199 306 124 160
Wheel tractors number	22 053 10 473	232 104	602	262 391 212	141 193 82	635 317	306 124
Grain and bean combines, self-propelled	15 210	169	438	280	82 (D)	474	
only farms	5 642 6 376	. 46 . 52	232	117	34 34	241 299	41
Corn heeds for combines tarms number.	6 376 1 100 1 238	. 52	232 271 51 67	133 30 30		23 40	41 42 3 4
Cottonpickers and strippers farms	-	-	_	-	-	_	-
Mower conditioners number ferms	1 629	37	35	31	31 31	27	43
Pickup belers farms	1 629 1 728 4 557	37 38 71 75	35 51 66 75	31 32 78 79	100	27 27 70 75	43 44 80 60
Field forage harvesters, shear bar or	4 698				100		
flywheelfarms	948 989	14 14	33 34	10	1 (D)	10 10	10 10

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

All farms			Burke	Burleigh	Cass	Cavelier	Dickey	Divide	Duni
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all mechinery en	d .								1
equipment	farms,		590 650	792 828	1 277 1 430	970 1 099	611 707	612 668	69
Average per form	\$1,000, dollars,	1978	650 48 933 32 713 80 919 50 328	92 92 92 42 997 39 728 54 289 47 980	1 430 140 427 128 489 109 966	92 455 79 318 95 314 72 171	707 48 809 53 960 81 520 76 322	47 808 37 284 78 117 55 815	697 747 44 031 37 069 63 172 49 624
Average per ferm	oonars,	1979	50 328	47 990	109 966 89 852	95 314 72 171	76 322	78 117 55 815	63 172 49 624
Farms by value group: \$1 to \$4,999		1982	7	28	30		18	25	1
\$5,000 to \$9,999		1982	12 37	24 83 124	57 92 58	31 37 26	23 55	25 45 60	6
\$10,000 to \$19,999		1982	70 123	124 96 183	58 94 155 97	49	55 53 66 63	38 122 48	7.
\$20,000 to \$29,999		1982	64 70 123 93 103 63	112 107	97 66 98	25 49 94 80 146 190	118 96	48 16 79	6:
\$30,000 to \$49,999		1982	63 102	104 65	98 199	190 137	96 54 62	79 113	3 6 2 7 14 6 7 16 18
\$50,000 to \$69,999		1982	82	166	168	134	64	104	7:
\$70,000 to \$99,999		1978 1982 1978	108 51	93 91	157 138	250 148	97 49	141	104
\$100,000 to \$189,999		1978 1982 1979	126 126	119 65	166 328 359	110 184	110 119 155	141 101 83 115	102
\$200,000 or more		1982	108 51 35 126 90 51 23	65 113 37 10	232 163	184 240 158 66	155 68 58	82 57 26	7: 10- 10- 10- 8- 10: 90 36 11:
SELECTED MACHINERY AND EQUIPMENT				,,,			~	20	•
Automobiles	farms,	1982	522	633	1 110	965	472	547	596
	number,		560 792 945	655 968 928	1 278 1 817 1 957	1 015 1 224 1 406	630 668 963	547 581 921	596 666 985 931 857
Motortrucks, including pickups	tarms,	1992	543 627	710 795	1 173 1 351 4 056	951	588 671 1 523	799 567 632 1 956	857
		1992	1 749 1 770 544	1 909 1 992	4 056 4 242	1 056 2 930 3 027	1 523 1 991	1 956	1 684
Wheel tractors		1982	630	695 775	4 242 1 166 1 312	885 1 047	1 991 531 672	1 932 562 604	623 680
	number,	1982	1 769 1 911	2 146 2 520	4 050 4 737	2 682 3 086	1 775 2 362	1 552 1 859	704 1 684 1 692 623 680 1 984 2 245
Grain and bean combines, self-propelled only			391	456	970				
only		1976	442	499	968	621 761 787	347 448	425 502	372 463
Corn heads for combines		1978	524 562	526 577	1 144 1 343	984 97	420 514	496 611 15	402 501
	number.	1978	2 3 (D)	40 15 42	236 202 265 219	984 27 7 35 12	514 116 74 134	4 15 4	, 1
Cottonpickers and strippers1	ferms.	1979	`á	15	219	12	128	4	(D
	number,	1979 1992 1979	=	Ξ.			-	1	463 402 501 2 1 (D) (D)
				_	-	_	_	-	
Mowar conditioners		1979	70 41	110 145	97 147	24 64	110 135	147 114	167 142
Notice to Leave	number,	1879	41 75 41 291 176	127 154	115	26 79	125	152 114	142 202 166 396 420 458
ickup balers	number,	1982	291 176	145 127 154 349 276 415	171 300 403 336	64 26 79 176 196 217 214	268 198	152 114 225 267 266 297	396 420
	number,	1978	323 195	315	426	217	291 232	266 297	456 485
Field forege harvesters, shear bar or flywheel	farms,	1982	19 7	189 139	127	17	120	32	180
	number,	1978 1982 1978	19 14	202 146	127 147 135 156	17 31 17 33	120 157 123 159	32 29 32 39	180 181 185 184
1982 Inventory							130		
Menufectured 1978 to 1982:		arms	225	276	700	407	045	207	
Motortrucks, including pickups	nu	mber	325 387 257	332 239	726 841 536	487 551 417	245 290 256	337 383 302	326 386 335
Wheel trectors	nu 1	mber arms	351 168	292 179	796 444 676	583	343	392	436 161 246
Grain and bean combines, self-propelled		mber	248	215		284 378	168 268	197 220	
only	nu	arms mber	48 50	31 32	340 388	217 249	66 99	122 124	36 37
Com heeds for combines	nu	arms mber	(D)	3	101 111	15 23	49 51	14 (D)	(D)
Cottonpickers and strippers		arms	-	-	-	_	-	-	-
Mower conditioners		arme	31 31 56 56	26 29 160 164	45 57 67 69	8 9 28 26	9	49	61 65 199 211
Pickup balers	1	arms mber	56 56	160 164	67 69	28 26	97 88	49 76 78	199 211

All ferms							
7 00 101110	Eddy	Emmons	Foster	Golden Velley	Grend Forks	Grant	Griggs
VALUE OF MACHINERY AND EQUIPMENT							
Estmeted merket value of all mechinery and equipmentferms, 1982	345	844	345	288	957	685	457
1978 \$1,000, 1982	364 26 642	928 50 375 41 390	368 35 583	333 22 559 24 115	1 078 112 871 87 079	745 45 314 39 313	511 38 141
1978 Averege per ferm	364 26 642 22 032 77 223 60 527	59 686	368 35 583 36 741 103 138 99 841	24 115 78 331 72 418	87 079 117 943 80 778	39 313 66 152 52 769	31 511 85 647 81 665
1978	60 527		1	/2 418		1	
Farms by velue group: 1982- \$1 to \$4,999	4	25 28	10	12	25 29 67	17 17	6 20
\$5,000 to \$9,999	18 50	49 98	19 20	33	109	23 76	35
\$10,000 to \$19,899	66	28 49 98 82 150 59	26 12	42 47	90	77	80 35
\$20,000 to \$29,969	18 50 62 66 20 21 67	109	19 20 26 26 12 31 58 60	12 33 30 42 47 21 16 71 57	109 71 90 43 98 120	17 23 76 76 77 94 85 122	20 17 35 57 80 35 51 27 84
1978	66	230 212				153	
\$50,000 to \$89,898	49 35	97 166	48 58 40 39 71 95 61 39	30 53	62 135	106 149	88 74
\$70,000 to \$99,998	34 62	143	40 39	53 6 17	135 107 147	149 106 76 97	61 60
\$100,000 to \$199,899	49 35 34 62 61 38 34	143 69 136 89 23 7	71 95	50 76 35	253 178 209	97 90 44	88 74 61 60 114 95 52
\$200,000 or more1982 1978	34 22	23	61 39	35 25	209 114	44 22	52 12
SELECTED MACHINERY AND EQUIPMENT							
Automobiles	300 349	745 803 1 080	300 296	202 275 283	839 962 1 320	594 592 796	421 467 628
number, 1982 1978	349 474 561	1 076	296 491 463	396	1 498	761	698
Motortrucks, including pickupsferms, 1982 1978	340 345 898	779 878	332 364	288 315	926 1 041	652 702	440 482
number, 1982 1978	898 895	1 851 2 011	1 059 1 175 316	851 979	3 540 3 709 928	1 580 1 774 634	1 422 1 412 424
Wheel trectorsfarms, 1982	895 334 333	775 846	349	979 249 305	1 005	700 1	464
number, 1982 1978	1 176 1 247	2 494 2 891	1 069 1 366	634 910	3 235 3 556	2 069 2 276	1 522 1 591
Grain end bean combines, self-propelled only	177	509	197	93	631	458	349
1978 number, 1982	201 251	665	294	206	659 817	522 477	351 442
1978 Corn heads for combinesterms, 1982	248 22 1	708 27	378	206 103 227 2		563 66	349 351 442 407 38 14
1978 number, 1982	1 25 (D)	555 708 27 15 27 15	294 236 378 24 26 25 30	(D)	85 24 100 29	522 477 563 66 17 68 18	14 45
Cottonpickers and strippers¹farms, 1982	-1	-	-	=	-		14
1978_ number, 1992_ 1978	=	=	-	3	3	=	-
, 1970	-	-		-			
Mower conditionersfarms, 1982 1978	62 46 63 58 151 131	115 178	55 53 56 58 117	41 59	99 92	138 133	48 93
number, 1982 1978	63 58	154 203	56 58	44 60 154	118 106 197	133 157 174 401	105
Pickup belersfarms, 1982 1978 number, 1982	131	154 203 370 297 429 325	103 125 107	137	269 228	389 487	93 57 105 168 213 200 231
1978	169 151	325	107	164 148	290	430	231
Field forege harvesters, shear bar or flywheel	46 65 47	192	56	14	66	190 181	77 59
1978_ number, 1982_ 1978_	47 67	229 193 229	56 66 64	45 15 48	66 106 74 107	191	77 59 77 59
1982 Inventory							
Manufectured 1978 to 1982:	180	371	179	105	425	940	205
number	213 160 201	439 252	230 175 270	118	514	246 302 211 275 159	265 314 211 306 133
Motortrucks, including pickups ferms number Wheel tractors tarms	201 109	439 353 422 167	270 113	118 145 270 78 104	527 366 573	275 159	306 133
Grain end bean combines, self-propelled	144	233	182			194	201
only ferms	51 58 13	86 87	72 82 7 7	28 30	263 293	52 57 17 19	108 110
Com heeds for combinestermsnumber	13 15	(D)	7	(D)	46 49	17	18 18
Cottonpickers end strippersfarms	_	_	_	_	_	-	_
Mower conditioners	33 33	18 18	- 8 8	20	18	23	9
Pickup balersferms	33 52 52	18 109 110	8 31 32	20 20 63 65	19 55 57	23 23 131 132	- 9 9 79 79
Field forege harvesters, shear bar or							
flywheel farms number	13 13	22	24 24	3 3	20 28	35 35	33 33

All terms		Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
ALUE OF MACHINERY AND		Tiolange	Mood	CG MOUIC	Logan	ina iony	Montosii	mortones
Estimated market value of all machinery and				1				
	ns. 1982	501	566	765	536	974	595	778
\$1,0	1978	551 46 472 37 236	597 39 781	874 61 388	42 620	1 043 60 199	651 36 849	806 52 982
Averege per farm doll-	1978 ers, 1982	37 236 92 759 67 580	34 083 70 285 57 090	64 214 80 246 73 472	585 42 620 24 744 79 515 42 297	49 252 61 806 47 221	34 308 61 931 52 700	43 154 68 100 53 541
Forms by valva aroun:	1978	67 580	57 090	73 472	42 297	47 221	52 700	53 54
Farms by velue group: \$1 to \$4,999	1982	13	.9	.9	.=	16	21	14
\$5,000 to \$9,999	1978	38 34	23 23	29 24 57	23 29	36 122	21 33 32	14 18 56 6: 14: 10: 6- 17: 16: 90:
\$10,000 to \$19,999	1978	49 36	56 83	57 127	52 82 86	112	78 48	6
\$20,000 to \$29,999	1978	49 36 43 28 87	75	127 76 48	86	120 137 146	78 48 59 59 42	10:
	1978	87 88	23 23 56 83 75 21 85	128 71	63 113 70	146 110 128	42 154	17
330,000 10 348,888	1978	60	101	94	119	278	162	9
\$50,000 to \$69,999	1982	75	106	130	78	140	88	7
	1978	46 65	60	101 143	62 68	97 84	105 85	11
\$100,000 to \$199,999	1978	82 101	62 103 117	147 156	62 68 77 96 49	183	84 78 65	11 90 10 100 126 68
***************************************	1978	118	117	170	49	68	65	129
\$200,000 or more	1978	61 28	18	57 72	50 4	69 22	30 23	15
ELECTED MACHINERY AND EQUIPMENT								
Automobilesfer	ns, 1982	458	471	705	501	816	534	625
numi	1978 per, 1982	515 654	633	796 1 075	507 705 664	920 1 088	581 728 866	651 932 797 765 785 2 244 2 166 685 755 2 042 2 266
Notortrucks, including pickupsfan	1978 ns, 1982	815 466 522	529 633 733 542 538	1 152 712 843	496	1 248 922	579 I	797 767
	1978 er, 1982	522 1 394	538 1 294	843 2 116	1 153	1 008 2 392	613 1 315	785 2 245
Wheel tractorsfen	1978	1 542 470	1 361 563	2 176 723	1 138 517 567	2 502 908	1 387 548	2 162
	1978	513	518	799	567 1 704	951	611	750
nume	per, 1982 1978	1 481 1 573	1 994 2 028	2 597 2 663	1 704 1 900	2 764 3 089	1 809 2 020	2 260
Grain and bean combines, self-propelled								
onlyfer	ns, 1982 1978	359 334	382	484 628	348 457	480 552	434	320
numb	per, 1982 1978	433 421	350 453 404	625 746	414 491	556 663	435 516 473	434 359 468
Corn heads for combinesfan	ns, 1982	15	21	100	491	41	61	400
numi	1978 er, 1982	18	22	62 104	6	3 42	13	
Cottonpickers and strippers1fan	1978 ns, 1982		4	64		3	13	
	1978 per, 1982		1			- 1	-1	
	1978	-	-	-	-	-	-	
Mower conditionersfan	ne 1002	98	122	96	102	126	105	210
	1978 per, 1982	107 108	123 70 167	78 113	98 128	147	161	142
	1978	111	100	84	137 I	163	173	142 237 151 392 336 452 390
Pickup belersfan	1978	272 231	263 194	389 306	341 234	163 335 294	354 399	338
numi	per, 1982 1978	342 273	285 217	456 339	406 270	372 310	429 431	45; 39
rield forege harvesters, shear bar or								
	ns, 1982 1978	64 73	135 88	135 142	104 50	115 111	84 64 90	13
numi	per, 1982	64 73 72 79	136 150	142 138 152	108 55	137 135	90 64	113 131 116 137
							i	
1982 Inventory				1				
Manufactured 1978 to 1982:		238	0.45	385	205	074	206	388
Automobiles	tarms number	303	245 258	459	205 222	371 429	230	503
Motortrucks, including pickups	ferms number	216 300	258 270 319	348 480	211 253	340 461	230 214 279	503 436 645
Wheel trectors	farms number	128 188	157 265	255 377	148 237	137 190	168 262	215 274
Grain and bean combines, self-propelled only	farms	77		140	56	81		
Corn heads for combines	number farms number	83 7 10	55 57 7 7	147 39 39	58 3 3	83 21 21	52 55 3 3	6
Cottonpickers and strippers	farms	-	-	-	_	-	-	
Mower conditioners	number	24 25	38	30 30	36 37	47	38	115 139 180 196
Pickup balers	number	25 121	48 148	30	37	47 128	38	131
Field torage harvesters, shear bar or	number	132	152	104 107	186 187	129	125 131	
								11

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

Ail farms	McLeen	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
VALUE OF MACHINERY AND EQUIPMENT							
Estimeted merket value of ell machinery end equipment [erms. 1982]	1 149	542	954	881		349	4.
equipment	1 267	575	1 035	932	632 716 59 770 50 546	200	942 95 267 75 503 113 276 80 152
1978 Averege per termdollers, 1982	72 925 79 898 57 557	33 116 26 346	56 592 49 403 59 320 47 733	63 099 47 501 71 622 50 967	59 770 50 546 94 573 70 595	19 828 20 243 56 814 52 443	75 503
1978	57 557	61 099 45 819	47 733	50 967	70 595	52 443	80 152
Ferms by value group: \$1 to \$4,999 1982	20	15	13	12	13	23	1
\$5,000 to \$9,999	45 43 50 93 90	27 60	13 33 117	11 83	20 7	23 8 28 75 41	42 79
\$10,000 to \$19,9991982	50 93	70 51	81 143 214	109 82 159	36 102 92	28 75	61 85
\$20,000 to \$29,999	147	73 97	214 129	106	92 52	41 42	130 82
\$30,000 to \$49,999	208 151 316	15 27 60 70 51 73 97 61 114	129 158 127 172	130 107 136	52 58 55 105	42 37 67 59	42 79 61 85 130 82 96 72 116
\$50,000 to \$69,9991982	211		145		103	32	
\$70,000 to \$99,999	165 136	52 70 38	148 103 80	129 125 181 131	109 l	79	157
1978	146	102 75 53	80	131	83 131	73	67
1978	237 220 111	53 40	122 121 55	113 106 68	130 115 87	79 34 73 60 40 8	75 157 94 67 177 175 176
\$200,000 or more1982 1978	27	4	28	25	50	6	98
SELECTED MACHINERY AND EQUIPMENT							
Automobilesfarms, 1982	1 002 1 104	432 501	847 871	803 827	570 666	271 347	696
number, 1982 1978	1 576 1 651	575 714	1 177 1 214	1 079 1 155	830 974	368 487	696 780 1 063 1 164 816
Motortrucks. including pickupsfarms, 1982	1 109	529 575	925 974	856	612	327	816
number, 1982 1978	1 196 3 295 3 465	1 292 1 414	2 000 1	908 2 563 2 624	690 1 858 2 182	374 756 848	929 2 999 3 179
Wheel tractorsfarms, 1982	1 097	501 533	2 246 847 969	792	584 652	328 358	769 864
number, 1982 1978	3 351 3 583	1 571 1 823	2 566 3 257	2 123 2 407	2 093 2 410	1 193 1 289	2 685 2 876
Grain and bean combines, self-propelled	T						
onlyferms, 1982 1978	745 835	296 376	464 582	560 671	412 458	235 248	537 558 760 726 82 18 87 19
number, 1982 1978	960 957	307 394	487 619	697 919	493 610	266 264	760 726
Corn heads for combines	44	8	18 12 19	12 7 13 7	39 15 51	-	82 18
number, 1982 1978	45 (D)	9	12	13	15	(D)	87 19
Cottonpickers end strippers ¹		=				=	-
1978			=	=	=	=	Ξ
Mower conditionersfarms, 1982	147	125	216	152 107	92	86	123
1978 number, 1982	182 155 182	115 140 117	241 237	160	92 50 109 57	101 101 109	123 139
978 Pickup balersfarms, 1982 1978	538 471	291	282 640 607	160 120 341	248 257	254 237	123 123 139 149 169 229
number, 1982 1978	651	302 314	730	397 411	265	279	190 190
Field forege harvesters, shear bar or	513	314	670	446	281	243	262
flywheelferms, 1982 1978	97 116	135 173	222 327	18 24	59 48 60	81 127	60 49
number, 1982 1978	99 117	181 197	236 364	18 32	49	84 129	49 65 66
1982 Inventory			i				
Menufectured 1978 to 1982: Automobiles farms	486	200	215	500	222	120	404
Automobiles	486 539 544	208 255 237	315 363	508 561	322 365	120 128 127 175 53 61	404 494 427 806
Wheel trectorsterms	669 332	297 183	409 513 198	402 509 164	224 301 193	175	806 200
Grain end been combines, salf-propelled	397	267	264	244	263	61	298 550
only ferms	122 133 10	58 58 6	42 45	107 135	71 89	9	202 239 48
Corn heads for combines	10	(D)	42 45 2 (D)	(D)	20 30	-	48 52
Cottonpickers and strippers	-	-	-	-	-]	-	-
Mower conditionersnumber	34 34	33 33	53 53	52	21 21	5	38
Pickup belersnumber	143	60 71	168	52 52 102	44	55 55	40 51 51
Field torage harvesters, shear bar or flywheel farms	155		168	110	46		
number	13 13	35 35	68 68	3	(D)	5	8 9

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

All farms	Pierce	Ramsey	Rensom	Renville	Richlend	Rolette	Sargent
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipmentfarms, 1!	82 589	689	521	480	1 207	550	589
\$1,000, 1	78 616	775 67 830	593 41 895	530	1 367	657 34 815	631 58 647
Average per ferm dollars, 1	778 37 772 182 91 443	65 859 98 461 84 980	40 679 80 412 68 599	31 749 79 733 59 904	105 785 106 364 77 385	30 390 63 300 46 256	44 303 99 570 70 210
Farms by value group:	978 61 318 182 12	32	28	59 904	16	46 256	70 210
11	78	23	40 70	40 21	59 87	19 55	26
\$5,000 to \$9,999	78 65	64	46	30	91	88	56
11	182 44 178 65	50 64	64 65	30 53 58	107 104	36 150	89
11	182 64 178 54 182 80	23 33 64 50 64 50 42 92	66 70 48	43 59 64	121 106 150	128 57 62	37 58
\$30,000 to \$49,999	182 80 178 104	92 48	48 76	64 76	150 265	62 131	26 48 58 47 89 37 56 36 36
\$50,000 to \$69,999	82 85	51	39	101	124	33	12
\$70,000 to \$99,99911	178 67 182 101	106 130	110 55 51	62	135 130	69 57	81
\$100,000 to \$199,9991	78 160 182 93	122 153	51 86 87	78 62 79 88 90	196 244 314	44 88 78	83 126
\$200,000 or more15	82 93 178 91 182 85 178 10	130 122 153 237 98 69	87 65 48	90 48 20	314 228 97	78 32 21	121 122 81 83 126 102 93 41
SELECTED MACHINERY AND EQUIPMENT				,,,	-		
Automobiles farms, 15	62 553	595 688	443	437	1 071 1 296	455	549
number, 19	78 554 82 773	886	528 739	461 683	1 645	542 873	583 843
Motortrucks, including pickupsfarms, 19	78 739	1 040 681	739 777 472	689 468	1 916	542 873 726 515	843 907 572 549 1 644 1 387 548
number, 1	78 577	745	545	523	1 309		549 1 644
15	82 1 506 178 1 513 182 553 178 576 182 1 757	1 990 2 387	1 295 1 378 466	1 274 1 453 417	3 224 3 603 1 140	1 288 1 580 486	1 387
wheel tractors	78 575 182 1 757	585 756 1 975	543 1 547	460 1 201	1 203	607	564
	78 1 765	2 462	1 821	1 209	3 863 4 106	1 444 1 757	2 057 1 859
Grain and bean combines, self-propelled	82 402	432	254	323	845	322	426
only farms, 19	78 387	499 575	359 307	278 407	993 1 017	343 405	380
number, 19	78 415	615	468	304	1 182	395 16	436 380 500 452 154 89 170 95
19	78 -	615 21 6 22 7	115 89	13 4	433 443	-	154 89
	82 14 78	22	119 96	13 4	470 482	17	170
19	78	1					
number, 15	178	-			-	-	
Mower conditionersfarms, 15	82 89	51	44	51	181	184	63
number, 1	78 121 182 128	116 53	98 55	69 73	125 218	158 189	89 70
	78 122 82 236	116 53 129 151 188	100 174 143	69 73 75 153 164	129 345	172 198	106 156
number, 1	78 168	188 181	143 213	164 159	413 381	260 223 293	63 89 70 106 156 164 170
11	78 168	205	146	159 167	425	293	173
Field forage harvesters, shear bar or flywheelferms, 1	182 72	36	95	50	182	31	126
number, 1	1/8 94	28 36 31	112 102 125	16 50 17	232 186 241	36 32 44	126 189 129 196
1982 Inventory							
Manufactured 1978 to 1982:							286
Automobilesfai	ber 241	325 358	235 308	249 317	657 804	253 314	375
Motortrucks, including pickups fai	ber 310	330 487	233 298 109	200 277 136	604 850 493	218 277 83	375 291 384 166 272
Wheel tractors fai		225 304	109 153	136 223	493 768	119	272
Grain and bean combines, self-propelled only fai	ms 138	155	77	94	307	41	150
Corn heads for combines far	ms 9	209 10 11	84 49 51	123 7 7	349 228 253	53 4 5	166 94 101
Cottonpickers and strippersfai		_	_	_	-	_	
Nower conditioners fa	ber	18	15	26	64	34	30
Pickup balers fai	ber 32	19	15 46	26 26 45	69 60	34 34 59	30 30 42 42
num	ber 42	39	46	46	60	59	42
Field forege harvesters, sheer ber or	ms 12 ber 12		16 16				17 17

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

[Data are based on a sample of farms. For meaning of	abbrevia	ations and symbols, si	se introductory text)				
All farms		Sheridan	Sioux	Slope	Stark	Steele	Stutsman
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment farms.		495	219	295	769	440	1 134
equipmentfarms, \$1,000,	1978	531	222	333	828	518 56 496	1 217 111 011
Average per farmdollars,	1978	495 531 31 748 28 287 64 137 53 271	13 956 11 225 63 725 50 565	21 987 66 030 66 028	53 740 47 359 69 883 57 196	44 018 128 401 85 306	64 680 97 893 69 581
Farms by value group: \$1 to \$4,999	1982	_	_	2	2	_	19
\$5,000 to \$9,999	1978	10 41	17 10	5 15	11 75	20 8	24 138 71 127
\$10,000 to \$19,999	1978 1982 1978	51 113 77	12 65 34	39 34 48	76 101	11 27 24	127 149
	1982	60 63	1 29 25	64 14 38	114 64 79	28 62 25 41	127 149 50 155 172 180
\$30,000 to \$49,999	1982 1978	60 63 55 98	25 40	38 24	120 178	25 41	172 180
\$50,000 to \$69,999	1982	33	62	49	119	74 99	100 196 80
\$70,000 to \$99,999	1978 1982	81 67	14	82 31 41	120 86	63 82	80
\$100,000 to \$199,999	1978 1982 1978	103	37 14 20 24 21 18	45 62	122 162 90	117 133	161 256
	1982	67 72 103 66 23 13	18 12	177	40	98 44	192 192 89
SELECTED MACHINERY AND EQUIPMENT							
Automobilesfarms,	1982	431 437	207 166	240	647 717	421 493	976
number,	1982	621 598	358 226	275 347 384	989 961	705 782	1 054 1 429 1 415
Motortrucks, including pickupsfarms,	1982	443 468	219 209	294 303 947	726	420	1 067
number,	1982	1 222 1 181	486 496	922	762 1 892 1 935	500 1 464 1 685	1 166 3 118 3 230 1 070
	1982	453 481	202 185	282	711 729	1 685 427 490	1 070 1 146
number,	1982 1978	1 589 1 526	664 565	969 929	2 267 2 212	1 476 1 668	1 146 3 711 4 080
Grain and been combines, self-propelled		***		1.5	437	255	650
onlyfarms,	1982 1978 1982	296 289 360	76 84 80	157 185 191	527 517	355 378 477	718 720
	1978	344 11	108	232	606	401	718 790 874 50 52 50 55
number.	1978	11	18	(D)	21	64 36 65 36	52 50
	1978	_	_		<u> </u>	-	55
number,	1978	=	-	1		-]
			1	1			206
Mower conditionersfarms,	1978	30 91 40	38 62	20 69	210 150 233 162	55 45 56 45	163 223
	1982 1978 1982	104 300	61 95 104	21 90 172	162 485	45 121	198 508
Pickup balersfarms, number,	1978	250	101	116 196	468 593	102 142	163 223 198 508 403 564 426
	1978	361 271	120	130	527	109	
Field forege harvesters, shear bar or flywheelfarms,	1982	91	30	46	162 203 180	32	149 181
number,	1982	100 102 116	43 31 43	39 46 48	180 208	32 22 33 28	190 200
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles	farms imber	188 198 177	79 100	128 161	289 333 299	282 385 221	539 648
n	farms imber	199	86 108	132 166	351	221 316 165	539 648 533 752 435
n	farms imber	83 100	55 80	62 (D)	156 207	225	662 662
	farms	41	5	15 17	56 60	130 139	193 227
Corn heads for combines	farms umber	42 6 6	1 (O)	1	(0)	23 24	15 15
	farms			-		-	-
Mower conditioners	mber farms	1	99	4	39	1 11	60
Pickup balers	mber	(D)	36	(D) 65 65	39 138 141	11 26 26	60 66 168 176
Field forage harvesters, shear har or	ımber	112		1	1		
flywheeln	farms umber	6	4	6	22 22	(0)	47 47

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

All tarms	Towner	Traiff	Walsh	Ward	Wells	Williams
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and						
equipment	552 629	685 790 83 115	975 1 169	1 257 1 360	724 801	97: 1 12: 89 55: 67 28:
1978	54 169 44 145	67 178	1 169 96 205 94 731	1 360 94 549 79 128	801 72 036 56 686	89 555 67 283
Average per farmdollars, 1982 1978	44 145 98 132 70 183	67 178 121 336 85 035	96 205 94 731 98 672 81 036	94 549 79 128 75 218 58 183	56 686 99 497 70 769	67 283 92 040 59 595
Farms by value group: \$1 to \$4,999 1982			26	65		
\$5,000 to \$9,999 1982	26	32 16	50 82	73 124	12 40	16
\$10,000 to \$19,999	35	50	99 80	140 156	60	22 16 64 75 107 158 46 91 121 199
1978	28	50 41 48 39 32	111 59	160	60 107 71 37 73	156
\$20,000 to \$29,999	26 23 35 29 28 74 61 60	32		114 121	73	9
\$30,000 to \$49,999	106	62 117	95 169	211 281	100 154	121 199
\$50,000 to \$69,9991982	60	88	166	119	68	165
\$70,000 to \$89,9891982	131 71 100 174	124 51 127 187	139	177	68 111 54 138	241
\$100,000 to \$199,999 1982	100	127 187	112	97	138	241 114 126 206 183
\$200,000 or more1982	104	190 147	269 129	258 122	222 136 96	183
1978	81 38	70	106	53	46	124 32
SELECTED MACHINERY AND EQUIPMENT						
Automobilesfarms, 1982	465	627	866	1 066	667	851
1978 number, 1982	601 630	714 937	1 062 1 389	1 130 1 625	704 1 041 1 131	986 1 230 1 344 946 1 094 3 033
Motortrucks, including pickupsfarms, 1982	814 537	1 017 622	1 505 953	1 562 1 169	679	1 344 946
1978 number, 1982	598 1 635	746 2 214 2 440	1 129 3 608	1 282 3 309	749 2 035	1 094 3 033
Wheel tractorsfarms, 1982_	1 781 486	2 440 630 741	3 858 884	3 599 1 133	2 124 669	3 128
1978 number, 1982	582 1 456	741 2 091 2 469	1 079 3 173 3 685	1 232 3 224 3 569	747 2 008 2 391	1 066 2 602 2 851
1978	1 536	2 469	3 685	3 569	2 391	2 851
Grain and bean combines, self-propelled onlyterms, 1982	435	437	633	757	521	648
1978	484 533	490	750	836	531	731 810
number, 1982. 1978.	583	549 621	750 762 923 26 10 29	939 986	575 584	821
Com heads for combinesfarms, 1982	28 8 38	20	10	32 9	59 16	21
number, 1982 1978	8	55 20 61 20	15	60	16 75 17	1 21 (D) 21
Cottonpickers and strippers ¹ farms, 1982 1978					Ξ	
number, 1982 1978	=		Ξ	-	5	-
Wower conditionersfarms, 1982	44 37 44	35 86 37	132 76 144	133 129 137	88 82	183 157 195
number, 1982 1978	44 42 78	37 96 104	90 255	158	82 74 94	195 158
Pickup balars farms, 1982	123	144	298	490 510	262 216	158 361 396
number, 1982 1978	101 129	128 155	289 318	593 578	275 247	408 425
Field forage harvesters, shear bar or flywheelfarms, 1982	24	24		104	69	
flywheeltarms, 1982	24 28 25	21 79 21	33 66 36	59 137	130	61 83 61
number, 1982 1978	28	80	66	79	146	83
1982 Inventory						
Manufactured 1978 to 1982:				1		
Automobiles tarms	296	379 486	459 581	462	381 478	521 620
Motortrucks, including pickupsfarms	327 301	379 543	402 713	532 476 655	478 301 437	536
Wheel tractors farms	353 177 219	325 527	310 544	298 430	212 304	521 620 536 757 329 445
Grain and bean combines, self-propelled	102	159	***	.00	139	
only farms number	114 10	182	128 156	205 218	151	123 149
Corn heads for combines	10	26 29	8 9	21 24	24 30	1 (D)
Cottonpickers and strippers farms	_	_	_	_	-	_
Mower conditioners farms	19	15	45	32	17	20
Pickup belars farms	19 18	15 15 7 7	46 45 46	33 153 155	17	32 37 121 125
number	18	4	46	155	64 64	121
Field torage harvesters, shear bar or						

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

[Data are based on a sample of farms. For meaning of abbrevi	adons and symbols,	, see introductory te	XIJ				
All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
SELECTED MACHINERY AND EQUIPMENT—Con.							V
1982 Inventory—Con.							
Manufactured prior to 1978: Automobiles farms	19 681	164	573	411	103	457	150
Automobilesnumber Motortrucks, including pickupstarms	27 171	214 300	1 066 859	578 650	117 188	812 815	150 198 278 652 323 735
Wheel tractorstarms	79 054 31 696	728 323	2 397 923	1 620 655	425 227	2 075 753	852 323
number Grain and bean combines, self-propelled	92 893	879	2 891	2 118	(0)	1 942	
onlyfarms number	17 612 21 170	161 222	440 539	414 489	102 104	347 423 10	135 167
Com heads for combines farms number	1 360 1 470	1 (D)	66 72	5 5	-	10 13	195
Cottonpickers and strippersfarms number			=			-	:
Mower conditioners farms number	3 959 4 453	21 24	102 111	74 81	48 61	49 53	57 63 103 116
Pickup balers farms number	10 701 11 930	126 172	309 318	205 214	83 96	175 208	103
Field forage harvestars, shear bar or flywheel farms number_	3 634 3 850	46 48	123 132	42 42	8 (D)	38 38	16 16
All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunr
SELECTED MACHINERY AND							
EQUIPMENT - Con.							
1982 Inventory – Con.							
Manufactured prior to 1978: Automobiles	269 395	459 636	624 876	459 673	308 378	300 438	388 499
Motortrucks, including pickupsfarms	473 1 398	635 1 617	1 079 3 270	881 2 347	492 1 180	509 1 464	584 1 248
Wheel tractors farms	518 1 521	655 1 931	1 096 3 374	858 2 504	511 1 507	531 1 332	600 1 636
Grain and bean combines, self-propelled only	337	428	567	440	280	311	339
number Com heads for combinesfarms	474	494 37	756 145	538 12	321 71	372	365 1 (D)
Cottonpickers and strippers farms	(D)	39	154	12	83	(D)	(0
Mower conditioners farms	41	85	55	16	102	100	112
Pickup balers farms	44 238	98 200	58 247	17 151	115 200	103 170	137 212 245
Field forage harvesters, shear bar or	267	251	267	191	203	198	148
flywheelfarms number_	13 14	152 165	108 114	14	85	(D)	150
All farms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978: Automobiles	190	465	179	121	571	392	250
Motortrucks, including pickups farms	261 321	641 626	261 305	165 253	806 880	494 590	314 385
Wheel tractors farms_	697 318	1 429 723	789 291	581 245	3 013 909	1 305 606	1 116
Grain and bean combines, self-propelled	1 032	2 261	887	530	2 662	1 875	1 32
only	134 193 10	424 468 25	136 154 17	68 73	524 42	· 420	254 333 20 21
CONTINUACE OF CONTONIOS		25 (D)	18	(D)	51	49	2
Cottonpickers and strippers farms	10	(U)	l -				
Cottonpickers and strippers	- 29			24	82	117	31
Cottonpickers and strippers	- 29	97 136	47 48 88	24 24 24 96	82 99 158	134	39 46 99
Cottonpickers and stripperslarms number Mower conditioners farms	:	97	47	24 24 24 96 99	82 99 158 171	134	39 48 99 121

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

the contract of the contract o	accionation and cym	colo, oco illo ocociory i	I I	1			
All farms	Hettin	ger Kidder	La Moure	Logan	McHanry	Mointosh	McKanzia
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory - Con.						ĺ	
Manufactured pnor to 1978: Automobiles	farms	275 290	468	377	547	399	327
n	umber :	351 375	616	483	659	498	429
n	umber 1 i	115 443 94 975	605 1 636	455 900	835 1 931	515 1 036	670 1 587
n	farms 1	148 523 293 1 729	682 2 220	501 1 467	879 2 574	479 1 547	647 1 768
Grain and bean combines, self-propelled only	farms	297 329	358	311	410	386	272
Corn heads for combines	farms	350 396 8 15 8 15	478 62	358 3 3	473 20	461	297 8 8
Cottonpickars and strippers	umber farms	- 15	65	3	21	4	8 -
Mower conditioners	umber ferms	80 94 83 119	67 83	66 91	88	72 73 278	96
Pickup balars	terms	188 122 210 133	314 349	184 219	91 221 243	278	96 98 232 256
Field forage harvesters, shear bar or	1					298	
flywheelni	farms umber	59 114 67 115	94 97	85 89	87 107	45 51	96 99
All farms							
	McLi	an Mercer	Morton	Mountrail	Nelson	Oliver	Pambina
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.	j						
Manufactured prior to 1978: Automobilas	terms	333 252	611	436	345	200	407
n	mber 1 (337 320 356 414	611 814 802	518 733	465 556	240 305	569
n	umber 2 (326 995	1 577	2 054	1 557	581	724 2 193
n	farms 1 (umber 2 9	968 455 954 1 304	798 2 302	742 1 879	560 1 830	318 1 132	737 2 135
		247	422	464	344	227	366
Com heads for combines	farms	327 249 34 2	442 16	562 10	404 19	257	521 34
Cottonpickers and strippers	ımber farms	35 (D)	(D)	(D)	21	(D)	35
Mowar conditionars	imber farms	100	170	103	76	82	97
Pickup balars	ferms	121 107 152 241	184 523	108 267	88 211	96 208	99 121
Field forage harvesters, shear bar or	amber	196 243	562	301	219	224	139
flywheel	ferms amber	85 122 86 146	155 168	15 15	58 (D)	77 79	55 56
			-		(-)		-
All farms	Pie	rce Ramsey	Ransom	Renvilla	Richland	Rolatta	Sargent
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory - Con.							
	farms	198 383	309	259	599	282	348
n	imber farms	528 522 571	431 425	366 381	841 946	559 450	468 502
Wheal tractors	umber 1 : farms 5	96 1 503 534 561	997 455	997 374	2 374 1 058	1 011 475	1 260 523
Grain and bean combines, self-propelled		1 671	1 394	978	3 095	1 325	1 785
only		284 287 319 366	190 223	240 284	563 668	288 352	316 334
Com heads for combines	farms	4 11	67 68	6 6	214 217	12	68 69
Cottonpickers and strippers	farms	El 'E	1 =	1 :		"=	
Mower conditioners	farms	57 34 96 34	29 40	33 47	135 149	150 155	40
Pickup balars	farms	97 114 205 142	135 167	112 113	293 321	151 164	40 117 128
Field forage harvesters, shear bar or	farms	61 36	79	31	141	29	109
flywheeln	mber	68 36	86	31	144	29	112

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

toda 20 book or a sample of						
All farms	Sheridan	Sigux	Slope	Stark	Steele	Stutsman
	Sileiluali	Siddx	оюре	- Our	0.00.0	- CALLOTTE
SELECTED MACHINERY AND EQUIPMENT—Con.						
1982 Inventory—Con.						
Manufactured pnor to 1978: farms	300 423	170 258	158 186	487 656	251 320	589 781
Motortrucks, including pickups farms number	397 1 023	208 378	274 781 280	665 1 541 678	383 1 148 401	941 2 366 986
Wheel tractors farms number	450 1 489	202 584	(D)	2 060	1 251	3 049
Grain and bean combines, salf-propelled only	256	71	143	381	256	494
Corn heads for combines farms	318	75 17 (D)	174 1 (D)	457 14 (D)	338 41 41	563 35 35
Cottonpickers and strippers farms	5	(0)	(0)	(0)	7-	-
Mower conditioners number	29 (D)	31 52	16 (D)	172 194	44 45	150 157
Pickup balers farms	209 249	71 72	121 131	367 452	103 116	360 388
Field forage harvesters, shear bar or flywheel farms	91 96	26 27	40 40	140 158	31 (D)	120 143
number	86	21	40	130	(0)	
All farms	Towner	Traill	Walsh	Ward	Walls	Williams
SELECTED MACHINERY AND EQUIPMENT—Con. 1982 Inventory—Con.						
Manufactured pnor to 1978.						
Automobiles farms	229 303	357 451	528 808	778 1 093	380 563	473 810
Motortrucks, including pickups farms	473 1 282	579 1 671	870 2 895	1 059 2 654	614 1 598	850 2 276
Wheel tractors farms	454 1 237	559 1 564	846 2 629	1 064 2 794	640 1 704	844 2 157
Grain and bean combines, self-propelled only farms	345	303	517	574	387	531
Corn heads for combinas	419	367 29	606 18	721 11	424 35	661
Cottonpickers and strippers	19	32	20	36	45	
Mowar conditioners farms	25 25	21	88 98	101 104	51 57	152 158
Pickup balers number	25 66 83	100 121	227 243	397 438	203 211	257 283
Field forage harvestars, shear bar or flywheel farms	19	19	25	62 69	59 69	47 47
number	20	(D)	28	69	69	4/

Data for 1978 exclude cotton strippers

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

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

All farms	North Dakota	Adems	Barnes	Benson	Billings	Bottinesu	Bowmer
Hired farm leborferms, 1982	13 992	148	405	309	73	413	12
1978	17 421	176	575	376 i	102	468	12 20 32 64
workers, 1982 1978	39 986 55 427	330 420	847 1 470	678 893	169 292	1 039 1 332	32
\$1,000 payroll, 1982	76 864 70 743	469	2 173 1 776	1 280	342 285	1 471	73
1978	70 743	629	1 776	1 159	285	1 393	731 545
1982 ferms with-							_
1 worker ferms workers	5 944 5 944	74 74	191 191	157 157	31 31	161 161	7: 7: 2: 4: 1: 4: 1: 7: 8
2 workers farms	5 944 3 196	74 19	108	68	18	95 i	2
3 or 4 workers ferms	6 392 3 016	38 43	216 85	136	36 21	190	41
workers	10 132	153 i	287	211	72	308	4
5 to 9 workers farms workers	1 317 7 897	12 65	17 105	14 78	.1	35 (D)	1
10 workers or more ferms	519	- 65	4	71	(D)	(0)	,
workers	9 621	-	48	96	(D)	(D)	8
1978 ferms with-							
1 worker farms	6 796	82	272 272	139	41	221	10-
2 workers	6 796 3 940	82	272 126	139 101	41 10	221 86	10:
workers	7 880	80	252	202	20	172	10
3 or 4 workers farms	3 882	82 40 80 38 138 16	119	202 106 353 30	33	87 I	21
5 to 9 workers farms	12 928 1 989	138	383 38	353	111	289 51	9:
workers	1 989 12 280	120	226	199	65	51 340	9
10 workers or more farms workers	814 15 543		226 20 337	- I	5 55	23 310	104 100 50 100 26 92 16 96 255
WOINGIS	10 040	-	337	-	55	310	250
Vorkers by days worked:		1					
150 days or morefarms, 1982	5 630 6 346	54 70	145 198	102 138	27 41	130	76
workers, 1982	9 971	79	236	178	61	189	76 58 140
1978	10 917	129	310	227	60	244	100
1982 ferms with—						1	
1 worker ferms	3 403 3 403	35	95	52	13	89	53
2 workers	3 403 1 240	35	95 29	52	(D)	89	53
workers	2 480	15 30	58	70	(D) 12	30	12
3 or 4 workers farms	803 2 645	4	17	52 52 35 70 12 38 3	12	8 25	13
5 to 9 workers ferms	2 645 150	14	54 3	38	44	25	40
workers	896	-	(D)	18	-	3 15	(D)
10 workers or more farms workers	34 547	- 1	(D)			:	53 53 6 12 13 40 3 (D)
W011010-1	541		(0)	-	-	- 1	(0)
1978 farms with							
1 worker farms workers	3 900 3 900	34	139 139	88	28 28	119	35
2 workers farms	1 351	20	31 62	24	7	18	15
3 or 4 workers farms	2 702 904	34 20 40 16 55	62	88 88 24 48 22 68	14	119 18 36 18 54	35 35 15 30 3 10 5 25
workers	2 965	55	21 67	68	18	54	10
5 to 9 workers farms	164	-	7	4	-	5 35	. 5
10 workers or more farms	941 27		42	23	- 1	35	25
workers	409	-	-	-	-	-	
Less than 150 daysfarms, 1982	11 428	117	329	273	56	369	88
1978	14 363 30 015	134	473	311	79	378	170 180
workers, 1982 1978	30 015 44 510	251 291	611 1 160	500 666	108	850 1 088	180 545
1370	44 510	201	1 100	000	202	1 000	545
1982 farms with-	5 000						
1 worker farms workers	5 602 5 602	61	166 166	172 172	29 29 25 (D)	171	63
2 to 4 workers ferms	4 562	48	154	87 I	25	166	20
5 to 9 workers farms	11 736 842	149	381 8	215	(D)	417	63 63 20 54 (D)
workers	5 047	41	(D)	12 (D)		30 (D)	(0)
10 to 19 workers farms	298	-	1	(D)	(D)	(D)	
	3 645 124		(D)	1	(0)	1	- 1
20 workers or more workers farms		_	-	(D)	-	(D)	(D
20 workers or more workers workers	3 985	- 1			I	1	
20 workers or more farms workers	3 985					1	
20 workers or more		73	236	141	29	158	95
20 workers or more	6 211 6 211	73 73	236	141 141	29 29	158	95 95
20 workers or more	6 211 6 211 5 894	46	236 197 482	149	29 38	158 159	95 95 56
20 workers or more farms, workers 1978 farms with— 1 worker sworkers 2 to 4 workers workers 5 to 9 workers farms 4 workers 4 workers workers 5 to 9 workers farms	6 211 6 211 5 894 15 353 1 553	46 118 15	236 197 482	149	29 38 113	158 159	95 95 56 140 12
20 workers or more farms. workers. 1976 farms with— 1 workers. 2 to 4 workers farms. 5 to 9 workers. workers. workers.	6 211 6 211 5 894 15 353 1 553 9 522	46 118 15 100	236 197 482	149	29 38 113	158 159	95 95 56 140 12 (D)
20 workers or more farms. 1978 farms with— 1 worker surchers. 2 to 4 workers workers. 5 to 9 workers tarms.	6 211 6 211 5 894 15 353 1 553	46 118 15	236	149	29 38	158	95 95 56 140 12 (D) 1 (D) 6 6 230

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

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

Date are besed on a sample of family. The meaning of above	T T T T T T T T T T T T T T T T T T T	,,					
All ferms	Burke	Burleigh	Cass	Cavelier	Dickey	Divide	Dunn
Hired farm laborferms, 1982 1978	182 224 318	335 306 1 075	692 728 2 278 2 735 5 203 4 866	373 389 893	276 357	97 281	225 339 605 1 002 1 081 884
workers, 1982 1978	318	1 075	2 278	893	562 1 011	281 207 675 328	605
\$1,000 payroll, 1982	802 546 447	1 501 2 046 1 551	5 203	852 1 517 1 160	1 011 1 253 1 550	328	1 081
1978	447	1 551	4 800	1 160	1 550	561	884
1982 farms with— 1 worker farms	112	164	253	178	158	49	72
workers	112	164 64	253 253 139	178	158	49	72
2 workerstarmsworkers	70	128	278	158	59 118	52	112
3 or 4 workers farms workers	112 35 70 22 67	.253	163 553	178 79 158 95 313 13 79	28 94 28	26 52 14 46	72 72 76 112 73 254 21 125 3 42
5 to 9 workers farms workers	13 69	26 164	553 90 517	13	28 152	8 60	21
10 workers or more farms	-	11 366	47 677	1 8	3	- 00	3
workers	-	366	677	165	40	-	42
1978 farms with—	İ						
1 worker farms workers	82 82	114 114	266 266	177 177	124 124	95 95	106 106
2 workers ferms workers	82 39 78 55 175 28	54 108	140 280	98	95 190	48 96	78
3 or 4 workers farms	55	71	. 155	196 79	101	128	96
5 to 9 workers farms	175	225 46	512 93	260 34	356 22	424 10	322 48
10 workers or more farms	207 20	279 21	613 74	(D)	127	60	106 78 156 96 322 48 278 11
workers	260	775	1 064	(D)	214	-	140
Workers by days worked:							
150 days or more farms, 1982	48	118	305	127	114	28	108
1978 workers, 1982	41 71	77 241	355 546	133 193	134 164	84 51	151 238
1978	74	185	636	213	215	110	252
1982 farms with—						1	
1 workerfarms	36	83	185 185	83	87 87	17 17	30
2 workers farms	36 3 6 8	83 14 28 15 50 3 21	64	83 29 58 12 37 3	14 28	2	30 30 35 70 43 138
3 or 4 workers farms	8	28 15	128 40	58	28 11	(D) 8 25	70 43
5 to 9 workers farms	(D)	50	128 15 (D)	37	(D)	25	138
workers	(D)	21	(D)	15	(D)	(D)	-
10 workers or more farms workers		3 59	(D)				
1978 farms with— 1 worker———————————————————————————————————	21 21	43	240	77	76	69	93
2 workers	21	43	240	77	76 45	69	93 83 27 54 31 105
workers	10 20 10 33	28	51 102	74	45 90	18 6 23	54
workers	33	(D)	135	(D)	12 (D)	23	105
5 to 9 workers farms		43 43 14 28 15 (D) 2 (D)	43 135 20 (D)	77 77 37 74 17 (D) 2	(D)	:	
10 workers or more	_	3 50	(D)	1 - 2	1	-	-
WOIREIS	_	50	(0)	_	_	· -	-
Less than 150 deys	150 210	271 251	561 601	318 305	226 309	83	149
workers, 1982	247	834	1 732	700	398	270 156	270 367
1978	728	1 316	2 099	639	796	565	750
1982 farms with -							
1 worker ferms workers	90	128 128	222 222	174 174	151 151	53 53 24 55 6	69 89
2 to 4 workers ferms workers	53 122 7	116 317	232 595	131 329	64 174	24 55	64 186
5 to 9 workers ferms	7	17	69	5	10 (D)	6	89 64 186 13 71 2 (D) 1 (D)
10 to 19 workers farms	35	106 9	392 32	(D)	1 1	48	2
20 workers or more farms		(D)	380	(D)	(D)	_	(D)
workers	-	(D)	143	154	-	-	(D)
1978 farms with —							
1 worker farms workers	93 93	84	238	158 158	143	103	112
2 to 4 workers farms	71 181	84 103	238 232		143 139 383	103 167	106
5 to 9 workers farms_	181		582 76	299 29 (D)	383 14	462	304 41
workers 10 to 19 workers 1erms	26 194	46 (D)	481 47	(D)	14 85 12 (D)	-	112 112 106 304 41 209 11
workers	20 260	(D) 16	607	(D)	(D)	-	125
20 workers or more farms workers] :	16 663	8 191		(D)	[]	-
WORKS 2.2			101		(0)		

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]

							T
All farms							ľ
	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Hired farm laborfarms, 1982	156 196 341 540 682 800	343 345 680 936 796	90	121 102 234 239	483	260	228 263
1978 workers. 1982	196	345	147	102	558	307 525	263 408
workers, 1982	540	936	202	234	3 212	802	824
1978_ \$1,000 payroll, 1982_	682	796	202 450 834 890	448	558 2 372 3 212 5 209 5 454	780	824 761
1978	800	943	890	383	5 454	887	669
1982 farms with-	Į.						ĺ
1 worker farms	. 69	171	47	63	140	145	118
workers	. 69	171	47	63 40 80 15 (D)	140	145	118 67 134 35 110 8 46
2 workers farms workers	37	84	17	40	107 214	49 98	124
3 or 4 workers farms	69 37 74 35 110 15 88	168 69 224 17 (D)	17 34 17 55 7	15	109	55	35
workers	110	224	55	(D)	381	191	110
5 to 9 workers farms	. 15	17	7		68	9	. 8
10 workers or more farms	. 88	(U)	(D)	(D)	419 59	(D)	46
workers	1 1	(D)	(0)	(0)	1 218	(D)	_
		1					
1978 farms with-	1						
1 worker farms	. 86	136	55	46	209	111	81
2 workers farms	36	136 62	55 20	46	209 102	111 72	65
workers	50	124	40	52	204	144	130
3 or 4 workers farms	86 25 50 55	76	31	26 52 21 67	84	144 87	74
workers	. 170	269	99	67	274	299	256
5 to 9 workers farms	17	124 76 269 70 (D)	38	1 7	84	299 36 (D)	81 65 130 74 256 31 181
workers_	. 88	(D)	221	(D)	510 79	(D)	181
10 workers or more farms	13 146	(0)	35	(0)	2 015	(D)	12 176
#Olivaia	140	(0)	35	1	1 2015	(6)	""
Workers by days worked:		1				}	
	70	99	41	37 54 69	224 251 545	92	99 81 142
1978	96 117	71	54 77	54	251	105	81
1978_ workers, 1982_ 1978_	117	138 146	77 116	69 83	545 512	114	142
1978	186	146	116	83	512	136	125
1982 farms with-				1			
1 workerfarms	41	81	22	16	115	90	63
workers	. 41	81	22	(D) 18	115	80	63 63 29 59 7 21
2 workers farms	16	8	10	18	49	4	29
workers	32	16	20	36	98 36	8 8	58
3 or 4 workers farms workers	1 (1)	(0)	(0)	(D)	118	26	21
5 to 9 workers farms	(D)	(D)	(D)	(0)	18	1 2	
workers	(D)	(D)	(D)	-	113	i -	=
10 workers or more farms	-	-	1 2	1	. 6	-	
workers	-	-	-	(D)	101	-	-
4070 4		i		1		1	
1978 farms with— 1 worker farms	50	35	22	36	143	83	45
workers	50	35	22	36	143	83	45
2 workers farms	10	15	! 18	36 10 20	40	14 28	32
workers	50 10 20 33	35 15 30 15 49	36 9	20	80 55	28	64
3 or 4 workers farmsworkers	101	15	9	7 (D)		8 25	1 (0)
5 to 9 workers farms	3	49	28 5 30		184 10	20	45 45 32 64 3 (D)
workers	15	32	30	(D)	60	-	(D)
10 workers or more farms	-	1	-	1 -2	3	-	-
workers	-	-	-	-	45	-	-
	1		}				_
Less than 150 days	128 117	286	75	98	425 466	215 257	174
1978 workers, 1982	224	542	130	165	1 827	411	234 266
1978	354	286 304 542 790	130 125 334	98 70 165 156	2 700	666	699
	1						
1982 farms with—							
1 worker farms	. 84	154	52	59	162	134	117
workers	84	154 122	52	59	162	134 77	117
2 to 4 workers farms	34	322	52 21 (D)	59 59 37 (D)	167 431	230	(0)
5 to 9 workers farms_	83 10	1 9	1 2	(0)	46	2	12
workers	57	(D)	(D)	-	279	(D)	(D)
10 to 19 workers farms	- 1	1 1	1 12	2	34	(D)	117 117 55 (D) 2 (D) -
20 workers or more workers farms	: :	(D)	-	(D)	447 16	(0)	1 :
20 workers or more farms workers	1	1 1	1 :	1 :	508	(D)	
WORKS	1	i -	1	1			
1978 farms with-	1		1		1	1	1
1 worker farms	. 52	129	68	35	185	87	94
workers	. 52	129	68	35	185	87	94
2 to 4 workers farms	. 39	120 347	32	27	149 387	140 391	107
5 to 9 workers tarms	52 52 39 96 14 74 12	347	68 32 85 30 181	35 35 27 (D) 7 (D)	387	391	94 94 107 317 21 116 12 172
5 to 9 workers	74	54 (D)	181	1 ത	367	29 (D)	116
10 to 19 workers farms	12	1 1	1	1 1	40		12
workers	132	(D)	-	(D)	514	(D)	172
20 workers or more farmsworkers	. -	-	-	-	32 1 247	-	-

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 laborfarms, 1982 1978 workers, 1982	154 225 362	218 330 451	294 438 772	182 217 393	271 386 639 836	183 286 360 600 607	278 295 680 797 1 334 943
\$1,000 payroll, 1982 1978	507 1 042 928	1 096 717 819	1 261 1 454 1 779	640 1 019 448	836 1 204 1 016	600 607 611	797 1 334 943
1982 farms with— 1 worker	59	98	105	93	133	106	131
2 workers workers workers.	59 45 90	98 37 74 76 238 7	105 71 142	93 34 68	133 63 126	106 33 66 33	131 131 50 100 71 237 20 136 6
3 or 4 workers farms	36	76 238	88 305	48 181	42 143	33 116	71
5 to 9 workers farms workers	125 12 (D)	7 41	26 165	6 (D)	23 131	11 72	20 136
10 workers or more farms workers	(D)	:	4 55	(D)	10 106		6 76
1978 farms with— 1 worker	74			400	470		400
workers	74 74 79	141 141	154 154	100 100 36 72 52	173 173	118 118	129
2 workers farms workers	79 158	49 98	114 228	36 72	120 240	82 164	71
3 or 4 workers farms	62	101	136	52	62	72	44
5 to 9 workers farms	205 8	329 28	445 28	188	198 28	244 14	153
workers	(D)	176 11	159	128	193	14 74	129 129 71 142 44 153 37 215 14 158
workers	(D)	352	275	152	32	=	158
Workers by days worked 150 days or more	76	65	118	106	95	88	114
1978 workers, 1982	105 154	110 102	161 248	56 223 100	116 142	106 144	106 184
1978	192	210	303	100	172	155	139
1992 farms with —	35	40	50	63	62	52	70
workers	35	40	50	63	62 24	52	70
2 workers farms workers	23 46	18 36	34 68	10	24 48	52 26 52	31
3 or 4 workers farms	16	6	31	63 10 20 31 (D)	9	8	12
5 to 9 workers tarms	(D)	(D)	114	1 1	32	(D)	(D)
10 workers or more farms	(D)	(D)	16	(D)		(D)	70 70 31 62 12 (D) 1 (D)
workers	-		-	(D)	-	-	=
1978 farms with—							
1 worker farms workers	63 63	51	80 80	25 25 25	81 81	79 79	81
2 workers farms	19	51 31	39	25	20	11	18
3 or 4 workers farms	38 21	62 25	78 40	50	40 14	22 16	36
workers	(D)	75 2	(D)	(D)	(D)	54	22
5 to 9 workers farms workers	(D)	(D)	(D)	(D)	(D)		
10 workers or more farms workers	(D)	(D)	(-7	"	-	-	81 19 36 7 22 - -
Less than 150 daysfarms, 1982	116	199	238	121	230	128	200
1978	156	248	350	190	325 أ	230	208 238 496
workers, 1982 1978	208 315	349 886	524 958	170 540	497 664	216 445	496 658
1982 farms with— 1 worker	70						
workers	72 72	106 106	102 102	93 93	130 130	86 86	91 91
2 to 4 workers farms workers	34 90	90 226	128 350	28 77	82 222	86 36 88	94
5 to 9 workers farms	10	3	5	/ <u>'</u> -	8	6	19
10 to 19 workers farms	56	17	30 2		41 10	42	91 94 225 19 132 4
workers	-	-	(D)	-	104	-	48
20 workers or more farms workers	-	-	(D)	-	-	Ξ	Ξ.
1978 farms with							
1 worker farms workers	62 62	110 110	157 157	91 91	154 154	117 117	103
2 to 4 workers farms	86	102	179	76	145	101	91
5 to 9 workers farms	209	272 26	477 9	204 15	326 25	266 12	229 30
10 to 19 workers	44	164	(D)	93	25 (D)	62	103 103 91 229 30 174 13 (D)
workers		55 5	(D)	152	(D)	-	(D)
20 workers or moretarmsworkers	- 1	5 285	3 240	1	\ <u></u> 2	_	(D)
WOIKBIS	- 1	285	240		-1	- 1	(0)

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

[Data ere based on e sample of ferms. For meening of ebbreviations and symbols, see introductory text]

Memory Month Mon								
Feed farm labor	All ferms	Molean	Mercer	Morton	Mountreil	Nelson	Oliver	Pembine
## Worker 1972								
## STATE 1982 1988 310 672 648 724 300 2 515 ## STATE 1982 1 126 409 612 649 724 300 2 515 ## STATE 1261 1261 1262 1262 1262 1262 1262 1262 1262 1262 1262 ## STATE 1262	Hired farm laborferms, 1982	416	148	260	260	275	116	455
\$1,000 psychol 1982.	workers, 1982	918	311	617	649	734	390	2 515
1978 1978 1988 376 1 296 953 1 097 506 4 806 120 1	\$1,000 peyroll 1982	976	803	992	1 104	969	417	3 007
1 worker farm	1978	908	376	1 298	953	1 067	506	4 806
1 worker farm	1082 forms with							
3 of workers 168 48 200 228 56 60 116 5 to 9 workers 16mm 160 160 160 160 160 10 workers 16mm 170 170 46 20 276 276 276 10 workers 16mm 170 170 46 20 276 276 276 10 workers 16mm 170 170 46 20 276 276 10 workers 16mm 170 170 46 20 276 276 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 work	1 worker farms	184	81	99	68	132	64	186
3 of workers 168 48 200 228 56 60 116 5 to 9 workers 16mm 160 160 160 160 160 10 workers 16mm 170 170 46 20 276 276 276 10 workers 16mm 170 170 46 20 276 276 276 10 workers 16mm 170 170 46 20 276 276 10 workers 16mm 170 170 46 20 276 276 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 16mm 170 170 170 10 workers 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 workers 170 170 170 170 10 work	workers	184	81	99	68	132	64	186
1976 Imms with—	workers	198	48	200	228	58	60	
1976 Imms with—		96	25	49	45	70	14	62
1976 Imms with—	5 to 9 workers farms	30	18	7	28	37	. 2	95
1976 Imms with—	workers	155	100	46	149	218	(D)	670
1976 Imms with—	workers	70		98	55	100	211	1 337
1 workers 16					ľ			
2 workers				454		4.5		407
2 workers		232	69	151	147	145	58	107
5 to y workers		1 98	70	l 89		91	37	117
5 to y workers		196	140	178	166	182	51	234
5 to y workers	workers	242	181	286	1 389	384	158	231
Noncers of more Noncers Noncer	5 to 9 workers farms	32	41	38	51	34	20	77
Workers by deya worked: Sarma, 1982, 116 55 118 81 107 25 127 240	10 workers or more	10	6	14	332	103		82
150 days or more terms, 1982 116 55 118 81 107 25 197	workers	116	165	154	70	75	(D)	1 915
150 days or more terms, 1982 116 55 118 81 107 25 197								
1978 100 54 109 100 123 71 240 240 197 198 105 466 466 197 197 198 105 466 466 197 197 198 105 466 466 197 197 198 105 466 466 197 197 198 105 466 466 197 198 198 198 105 466 466 198	150 devs or more	116	55	118	81	107	25	197
1892 farms with— 1 1882 farms with— 1 1882 farms with— 1 1885 farms wi	1978	100	54	109	100	123	71	240
1982 farms with—	workers, 1982 1978	194 146	83 107	178 241	131 157	189 186	42 109	497 466
1 worker 13 mms 61 37 91 38 64 13 97 97 97 97 97 97 97 9								
2 workers	1982 farms with—							
3 or 4 workers	1 Worker 18rms	61	37	91	38	64	13	97
\$ 10 workers or more workers (D) (D) 41 17 40 15 81 10 workers or more workers (D) (D) - D) - D) - D) - D) - D) - D) -	2 workers farms	36	10	10	38		7	57
\$ 10 workers or more workers (D) (D) 41 17 40 15 81 10 workers or more workers (D) (D) - D) - D) - D) - D) - D) - D) -	3 or 4 workers	72 18	20	20	76	54	14	114
1976 farms with—	workers	(D)	(D)	41	17	40	15	81
1976 farms with—		. 1	1	.3	-	.3	-	12
1976 farms with—	10 workers or more	(D)	(D)	1		1		81
1 workers		-	-	(D)	-	(D)	-	124
1 workers	4070 (Δ.		
3 or 4 workers	1 worker farms	76	35	33	59	78	51	152
3 or 4 workers 34 (D) 86 50 76 18 72 3 or 4 workers 1	workers	76	(D)	33	59	78	51	152
Workers CD - CD - - - 49		17	1	43	25	38	9	36
Workers CD - CD - - - 49	3 or 4 workers farms	5	17	32	16	13	11	35
Workers CD - CD - - - 49	5 to 9 workers forms	(D)	65	(D)		9		117
Workers CD - CD - - - 49	workers	(D)	(D)			23		. 76
Less then 150 deys. farms, 1882. 344 123 214 223 235 100 369 workers, 1882. 374 228 439 314 325 140 428 248 248 248 248 248 248 248 248 248	10 workers or more farms	1	-		-	-		3
1978	workers	(D)	-	(D)	-	-	-	49
1978	Less then 150 devs	344	123	214	223	235	100	369
1976 830 696 751 947 783 308 2 541 1982 farms with— 1 worker 161 83 118 72 131 62 152 2 to 4 workers 161 83 118 72 131 62 152 2 to 4 workers 161 83 118 72 131 62 152 2 to 4 workers 154 31 90 122 70 32 98 15 10 workers 154 31 90 122 70 32 98 10 to 19 workers 111 45 (0) 126 (0) - 528 20 workers 111 45 (0) 126 (0) - 529 20 workers 111 45 (0) 126 (0) - 529 20 workers 111 45 (0) 126 (0) - 529 20 workers 111 45 (0) 126 (0) - 529 20 workers 111 45 (0) 126 (0) - 529 20 workers 111 45 (0) 126 (0) - 529 21 workers 111 45 (0) 126 (0) - 529 22 workers or more 16mms 70 1	1978	397	211	318	341	355	140	404
1982 farms with—	workers, 1982 1978	724 830	228 696	439 751	518 947	545 783	348 308	2 018 2 541
1 workers 161 83 118 72 131 62 152 2 lo 4 workers workers 164 83 118 72 131 62 152 2 lo 4 workers workers 164 30 97 27 17 18 18 5 lo 9 workers workers 382 10 227 27 187 18 10 lo 19 workers workers 117 45 (D) 126 (D) - 508 10 lo 19 workers workers 17 45 (D) 126 (D) - 508 10 lo 19 workers workers 17 45 (D) 126 (D) - 508 20 workers or more workers - 1 - 2 5 20 workers or more farms - 1 - 2 5 218 farms with farms 220 64 164 120 159 62 142 21 lo 4 workers workers 220 64 164 120 159 62 142 21 lo 4 workers workers 220 64 164 120 159 62 142 21 lo 4 workers workers 388 248 309 441 410 159 62 142 21 lo 4 workers 388 248 309 441 410 159 62 142 21 lo 4 workers 388 248 309 441 410 159 62 142 310 lo 19 workers starms 58 28 309 441 410 159 62 142 310 lo 19 workers starms 58 38 36 441 410 159 62 142 310 lo 19 workers starms 58 38 39 441 410 159 62 311 lo 19 workers starms 58 38 39 441 410 159 62 312 lo 4 workers starms 58 38 39 441 410 159 62 313 lo 19 workers starms 88 11 13 5 1 - 38 32 lo workers starms 88 11 13 5 1 - 38 32 lo workers workers workers workers starms 88 11 13 5 1 - 38			-	, , ,				
2 to 4 workers workers 161 83 118 72 131 62 152	1982 farms with—							
20 workers or more	1 Worker terms	161	83		72	131	62	152
20 workers or more	2 to 4 workers farms	154	31	90	122	70	32	98
20 workers or more		382	100		270	187	75	280 74
20 workers or more	workers	111	45	(D)	126	(D)		509
20 workers or more				3	5		1	24
Workers Work	20 workers or more farms	- 1	_	1	-	2	5	21
1 worker ferms 220 64 164 120 159 62 142 2 154 workers 220 64 164 120 159 62 142 2 154 workers 220 64 164 120 159 62 142 2 154 workers 164 103 116 171 150 63 125 150 9 workers 369 245 308 451 413 155 305 5 15 69 workers 25 38 25 45 35 15 69 workers 25 38 25 45 35 15 69 150 10 10 9 workers 8 10 11 42 266 (D) 130 1448 266 (D) 130 150 150 150 150 150 150 150 150 150 15	workers	-	-	(D)	-	(D)	(D)	766
1 worker ferms 220 64 164 120 159 62 142 2 154 workers 220 64 164 120 159 62 142 2 154 workers 220 64 164 120 159 62 142 2 154 workers 164 103 116 171 150 63 125 150 9 workers 369 245 308 451 413 155 305 5 15 69 workers 25 38 25 45 35 15 69 workers 25 38 25 45 35 15 69 150 10 10 9 workers 8 10 11 42 266 (D) 130 1448 266 (D) 130 150 150 150 150 150 150 150 150 150 15	1979 forms with							
2 to 4 workers 220 64 164 120 159 62 142 2 149 workers	1 worker ferms	220	64	164	120	159	62	142
10 to 19 workers	workers	220	64	164	120	159	62	142
10 to 19 workers	workers	369	245	308	461	413	63 155	125 305
10 to 19 workers	5 to 9 workers farms	25	38	25	45	35	15	69
20 workers or more farms 5 30	10 to 19 workers tarms	153 A		149	296	1 1	91	449 38
20 workers or more farms 5 30	workers	88	(D)	130	70	(D)	[]	507
WUINDID 1 -1 -1 -1 138	20 workers or more farms	- 1	5	-		1 - 1	-	30
	workers 1		150	-			- 1	1 138

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

[Deta ere based on a semple of farms. For meaning of abbreviations and symbols, see introductory text]

All farms			_				
	Pierce	Remsey	Rensom	Renville	Richlend	Rolette	Sargent
Hired farm labor	214 244	339 445	178 244	154 183	451 590	179 291	259 285
workers, 1982	493	834	457	456	1 784 2 089	521 790	984
1978_ \$1,000 peyroll, 1982_	1 014 859	1 325 1 323	564 905	443 833	2 089 3 841	790 834	711 1 423
1978	659	1 435	903	664	3 117	562	1 423 1 060
1982 farms with-	1						1
1 worker fermsworkers	76 76	118 118	74 74	37 37	179 179	43 43	88 88
2 workers ferms	44 88 82	102	74 19 38 65 217	45	91	43 53 106 54 179 26 161	62
3 or 4 workers ferms_	82	102 204 77 261	65	45 80 34 107 38 222	182 72 244	54	61
workers	252	261	217	107	244	179	208
workers	(D)	41 (D)	93	222	59 378	161	184
10 workers or more farms	(D)	(0)	17 93 3 35	1 :	50 801	3 32	88 62 124 61 208 32 184 16 380
Workers	(5)	(6)				-	
1978 farms with — tarms — tarms —	104	165	149	70	251	109	100
workers	104	165	149	70 70	251	108	122
2 workers farms workers	69	87 174	29 58		140 280	70 140	33
3 or 4 workers lerms	138 30 99	127	1 32	26	83	48	88
5 to 9 workers farms	99 26	452 42	107 30	124 26 90 25 159	269 57	163 64	287 15
workers	26 193	452 42 252 14	30 198	159	350 59	378	122 122 33 66 88 287 15 96
10 workers or more ferms workers	480	282	52] -	939	-	140
	1		1				
Workers by days worked: 150 days or moreterms, 1982	98	143	75	45	240	86	99
1978	112	171	82	1 58	239	73	120
workers, 1982 1978	189 167	195 244	82 153 128	102 110	400 409	73 152 128	98 120 188 160
1982 farms with— 1 worker———————————————————————————————————	44	102	31	20	159	48	47
workers	44 17	102 102] 31	29 29 3 6	159	48	47
2 workers ferms workers	17	35 70 5 (D)	19 38	3 6	41 82	48 18 36 18	31 62
3 or 4 workers farms	34 37	5	23	6	32	18	17
5 to 9 workers ferms_	111	! 1	19 38 23 (D) 2 (D)	6 20 7 47	109	(D) 2 (D)	47 47 31 62 17 54 3 (D)
workers	1 :	(D)	(D)	47	(D)	(D)	(D)
workers or more	1 -] [1 - 1	(D)] [(D)
1978 farms with— 1 worker	68	136	54	26	138	37	90
workers	68 38 76	136 136 23 46	54	26	138 63	37 27 54	90
2 workers farmsworkers	76	46	36	38	126	54	48
3 or 4 workers farmsworkers	6 23	10 (D)	54 54 18 36 8 (D)	26 26 19 38 11 (D) 2 (D)	32 101	(D)	90 90 24 48 5 (D)
5 to 9 workers farms	-	l 1	(D)	2	1 4	1 1	(D)
10 workers or moreferms	1 1	(D)	(D)	(D)	(D)	(D)	(D)
workers	-	(D)	-	-	(D)		-
Loss than 150 days	137	302	120	120	348	154	222
Less than 150 deys	164	384 639	136 202	129 152	470	266 369	209
workers, 1982 1978	304 647	639	304 436	354 333	1 384 1 680	369 662	223 209 796 551
	647	. 001	430	355	. 000		331
1982 farms with—					142	57	86
1 worker farms workers	53 53 81	130 130	68 68	29 29	142	57	86
2 to 4 workers farms_ workers_	81 220	149 386 22 (D)	68 57 161 10 (D)	29 71 162 29 163	125 323	89	86 98 227
5 to 9 workers ferms	220 (D)	22	10	29	40	243	24
workers 10 to 19 workers ferms	1 1			163	284 34	69	123
workers	(D)	(D)	(D)	1	438	-	60
20 workers or more ferms. workers	1 - 1] :]	197	=	24 123 5 60 10 300
				1			
1978 farms with— 1 worker farms	. 78	154	126	69	233	121	97
workers	78 46	154 154 186	126	60	233	121	97
2 to 4 workers farms_ workers	120	186	52	62	139 346	99 267	91 238
5 to 9 workers ferms_	120 25 168	486 31 190	126 126 52 139 20 125	62 141 21 123	44	46 274	15
10 to 19 workers ferms	. 168	190	125	123	261 38	2/4	91 238 15 90 -
20 workers or more farms_	15	3 41 10 210	46	1 :	473 16		

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	90 134 181 250 229 339	132 107 361 382 408 201	131 134 289 316 511 588	233 344 477 889 938 1 398	223 311 459 839 1 431 1 264	409 469 970 1 333 2 986 1 848
1982 farms with— ferrins 1 worker ferrins 2 workers latins 3 0 4 workers farms 5 to 9 workers workers 10 workers or more farms workers workers	46 46 22 44 12 38 10 53	60 60 28 56 27 87 6 37 11	57 57 44 88 20 62 6 34 4	105 105 55 110 67 214 5 (D)	128 129 42 84 35 124 15 90 3	190 190 96 192 80 264 38 233 233 5
1978 farms with— ferms 1 worker ferms 2 workers farms 3 or 4 workers farms 5 to 9 workers farms 10 workers or more farms 10 workers or more farms	58 58 51 102 22 73 3 17	37 37 32 64 24 92 8 49 6	50 50 31 62 43 144 9 (D) 1	158 65 130 59 185 56 344 6	131 131 41 82 89 297 49 (D) 1	142 142 145 290 108 368 60 357 14
Workers by deys worked: 150 days or more	22 44 43 79	49 29 63 49	57 73 94 111	121 164 209 312	102 162 167 227	178 183 385 356
1982 farms with— terms 1 workers workers 2 workers narms 3 or 4 workers workers 5 to 9 workers farms 10 workers or more narms 10 workers or more narms	10 10 3 6 9 27 - - -	40 40 5 10 4 13 - -	32 32 16 32 8 (D) 1	68 68 38 76 10 31 4 (D) 1	64 64 24 48 12 (D) 2 (D)	98 98 39 78 29 99 10 (D) 2 (O)
1976 farms with	10 (D) 33 (D) 1 (D)	20 20 3 6 6 23 -	45 45 23 46 3 (D) 2 2 (D)	99 99 23 46 24 73 18 94	121 121 28 56 10 35 3 15	108 108 28 56 39 133 6 (D) 2 (D)
Less then 150 deysfarms, 1982. 1976. workers, 1982. 1978.	80 95 138 171	115 82 298 313	99 92 195 205	152 240 268 577	171 251 292 612	332 376 585 977
1982 farms with— 1 worker	45 45 34 (D) (D)	60 60 41 102 4 26 10 110	56 56 36 83 3 16 4 40 -	74 74 77 (D) 1 (D)	115 115 50 137 5 (D) 1 1 (D)	195 195 123 297 13 (D) 1
1978 farms with— 1 worker	54 54 39 (D) 2 (D)	22 22 47 128 7 43 5 5 (D)	26 26 63 158 2 (D) 1 10	119 119 88 230 27 27 165 6 6 63	116 116 101 293 33 (D) 1 1 (D)	138 138 185 453 42 249 111 137

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

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

Ail terms						
7.0.70	Towner	Traill	Walsh	Ward	Wells	Williams
Hired farm labor	257 300 608 768 1 210 1 002	389 406 1 814 2 176 2 952 2 691	492 542 2 983 3 403 5 844 5 892	400 564 1 133 1 758 1 620 1 770	296 348 598 841 1 154 1 028	322 391 700 918 1 169 1 034
1982 farms with	94	100 100	117 117	154 154	171 171	142
2 workers	94 78 156	92 184	97 194	188	68 136	142 87 174 70 232 22 (D) 1 (D)
3 or 4 workers farms workers	156 65 218	105 369	70 244	74 248	46 161	70 232
5 to 9 workers	18 (D)	39 262 53	123 728 85	65 360 13	8 46 3	(D)
workers	(D)	899	1 710	183	84	(D)
1978 ferms with— 1 worker ferms	113	97	178	209	158	150
2 workersfarms	113 82	97 79	178 98	209 131	158 87	150 150 135 270 66 224 37
workers	164	158	196	262	174	270
3 or 4 workers ferms	164 70 233	87	196 76 270	116	52	66
workers	233	305	270	385	178	224
5 to 9 workers farms workers	32 180	85 557	78 535	83 522	42 226	205
10 workers or more farms	3 68	58 1 059	112 2 224	25 380	9 105	205 3 69
workers	68	1 059	2 224	380	105	69
Workers by days worked:						
150 days or more ferms 1982	141	180	225	159	104	101
1978 workers, 1982	93 194	165 268	251 483	180 284	119	119 133 178
1978	148	332	557	288	192	178
1982 farms with						
1 worker farms	102	130	119	81	69	81
2 workers	102	130	119 54	81 44	69	81
workers	28 56	56	100	88	20 40	28
3 or 4 workers	10 (D)	28 56 20 (D)	36 115	88 31 95	13	4
5 to 9 workers farms	1	107	11 66	(D)	13 (D) 2 (D)	14 28 4 (D) 2 (D)
10 workers or more farms	(D)	(D)	66	(D)	(D)	(D)
workers			5 75	(D)] :
1978 farms with— 1 worker	60	72	133	110	73	80
workers	60 60 16	72	133 133 48	110	73	80
2 workers tarms workers	16 32	72 72 52 104 35	48 96	52 104	73 73 28 56 15	26 52
3 or 4 workers farms	15	35	96 53 178 12 65	14	15	90 80 26 52 12 (D)
5 to 9 workers farms	(D) 2	120 5	1/8	44	46 3 17	(0)
workers	(D)	(D)	65	(D)	17	1 :
10 workers or more farms workers		(O)	5 85	(D)] :	(D)
			İ			
Less than 150 days	184 262	348 360	440 463	342 440	233 262	264 351
workers, 1982	414	1 546	2 510 2 846	849	429	351 567 740
1978	620	1 844	2 846	1 470	649	/40
1982 farms with-					i	
1 worker farms	86	106	121	155	147	107
2 to 4 workers farms	86 85	106 155	121 147	155 135	147	141
workers	227	395	412	334	202	107 107 141 365 16 95
5 to 9 workers farms workers	12 (D)	38 239	96 571	43 237		16 95
10 to 19 workers farms	1	37	50	1 7	_1	12
20 workers or more fairms	(D)	470 12	642 26	(D)	(D)	-
workers		336	764	(D)	(D)	-
1079 (
1978 farms with— 1 worker farms	108	118	172	150	119	153
workers	108	118	172	150	119	153
2 to 4 workers	136 356	118 320	116 312	188 493	102 267	180 458
5 to 9 workers farms	15	68	81	1 79	35	15
10 to 19 workers farms	99	440 45	555 66	492 16	191	153 180 458 15 75
workers	(D)	600	887	187	72	(D) 2 (D)
20 workers or morefarms workers	(D) 2 (D)	600 11 366	28 920	148		(D)
WOINGIS	(0)	. 300	. 020	. 140		(0)

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]

Ail farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowme
Reported only workers working 150 days or	HOIN DANGE	Adams	Daries	Delison	Binings	Soturioau	DOWNIE
more	2 564 3 058 4 455 5 298 20 588 17 871	31 42 37 88 156 334	76 102 107 146 600 461	36 65 64 124 226 437	17 23 49 35 251 113	44 90 75 119 439 465	3 3 5 7: 21: 31:
Reported only workers working less than 150 days	8 362 11 075 19 076 31 118 13 601 15 783	94 106 210 179 107 140	260 377 471 980 455 417	207 238 319 508 265 236	46 61 89 189 50 52	283 308 700 830 458 304	4 15 6 49 4
Reported bothworkers working 150 days or more and workers working less than 150 days	3 066 3 288 5 516 5 619 10 939 13 392 42 674 37 089	23 28 42 41 41 112 207 155	69 96 129 164 140 180 1 119 898	66 73 114 103 181 158 788 486	10 18 12 25 19 43 42 120	86 70 114 125 150 258 574 624	3: 2! 9: 2: 11: 4: 47: 11:
All farms	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dun
Reported only workers working 150 deys or more	32 14 42 31 139 37	64 55 75 95 306 246	131 127 225 179 1 327 769	55 84 85 142 463 388	50 48 65 89 300 338	14 11 32 13 105 16	7/ 6/ 17/ 14/ 64 28
Reported only workers working less than 150 days	134 183 215 690 168 197	217 229 495 968 268 315	387 373 1 131 1 147 1 006 973	246 256 552 539 385 464	162 223 251 593 146 311	69 197 134 416 89 212	11' 18' 29 47' 18'
Reported both workers working 150 days or more and workers working less than 150 farms, 1992	16 27 29 43 32 38 238 213	54 22 166 90 339 348 1 473 989	174 228 321 457 601 952 2 870 3 123	72 49 108 71 148 100 669 308	64 86 99 126 147 203 807 901	14 73 19 97 22 149 134 333	3 8 6 10 7 27 26 43
Ali terms	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Grigg
Reported only workers working 150 days or more	28 79 47 153 196 416	57 41 88 100 329 454	15 17 20 33 155 220	23 32 40 48 155	58 92 169 114 1 192 386	45 50 46 62 181 316	5 2 8 5 30 15
Reported only workers working less than 150 days	86 100 165 317 98 166	244 274 460 720 233 309	49 93 71 262 86 165	84 48 122 98 87 50	259 307 693 1 035 613 751	168 202 332 492 203 220	12: 18: 18: 55: 13: 20:
Reported both—workers working 150 days or more and workers working ises than 150 days or 1978 150 days or more, 1978 150 days or more, 1978 16ss than 150 days or more, 1978 18ss than 150 days or payore, 1978 151,000 payore, 1978 1979 1979	42 17 70 33 59 37 388 218	42 30 50 46 82 70 234	26 37 57 83 54 72 593 505	14 22 29 35 43 58 206 217	166 159 376 398 1 134 1 665 3 403 4 317	47 55 68 74 79 174 395	4 5 5 7. 7. 14 311

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

[Dete are besed on a sample of ferms. For meaning of abbreviations and symbols, see introductory text]

						r	
All ferms	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Reported only workers working 150 days or more	38	19	56	61	41	55	70
	69	82	88	27	61	56	57
	90	36	108	159	62	85	112
	137	173	202	39	96	97	70
	451	292	504	653	339	268	581
	460	469	680	100	305	154	346
Reported only workers working less than 150 days	78 120 148 248 137	153 220 270 819 184 167	176 277 369 791 301 440	76 161 91 487 100 155	176 270 356 530 363 319	95 180 165 370 104 171	164 189 366 544 240 239
Reported both - workers working 150 days or more and workers working less than 150 days	38	46	62	45	54	33	44
	36	28	73	29	55	50	49
	64	66	140	64	80	59	72
	55	37	101	61	76	58	69
	60	79	155	79	141	51	130
	67	67	167	53	134	75	114
	453	240	650	265	503	234	513
	354	184	659	194	392	285	357
All farms	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Reported only workers working 150 days or rmore	72	25	46	37	40	16	86
	48	30	61	66	36	27	51
	127	41	74	64	75	25	185
	60	78	131	110	62	39	123
	500	123	292	251	327	213	1 247
	212	98	314	280	211	141	890
Reported only workers working less than 150 days	300	93	142	179	168	91	258
	345	187	270	307	268	96	215
	636	169	315	401	348	336	894
	730	507	627	873	574	232	990
	376	80	181	292	311	69	701
	325	135	234	349	313	74	637
Reported both—workers working 150 days or more and workers working less than 150 days or farms, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982. 150 days or more, 1982.	44 52 67 86 88 100 474 371	30 24 42 29 59 189 206	72 48 104 110 124 124 779 750	44 34 67 47 117 74 385 323	67 87 114 124 197 209 917 543	9 44 17 70 12 76 62 292	111 189 312 343 1 124 1 551 3 475 3 279
All farms	Pierce	Remsey	Ransom	Renville	Richlend	Rolette	Sargent
Reported only workers working 150 days or more farms, 1982 1978 workers, 1982 1978.	77	37	42	25	103	25	36
	80	61	42	31	120	25	56
	158	54	98	75	151	54	65
	133	84	55	66	212	57	72
	495	257	427	188	872	115	284
	341	358	273	299	865	60	286
Reported only workers working less than 150 days	116	196	103	109	211	93	160
	132	274	162	125	351	218	145
	246	375	223	313	583	191	612
	705	853	281	266	1 113	543	408
	149	297	149	287	508	118	255
	146	429	188	156	831	194	160
Reported bothworkers working 150 days or more and workers working less than 150 days or more. 1978. 150 days or more. 1978. 162 days or more. 1978. 1878 days or more. 1978. 1882. 1882. 1882. 1882. 1882. 1882. 1882. 1888. 1882. 1888	21	106	33	20	137	61	63
	32	110	40	27	119	48	64
	31	141	55	27	249	98	123
	34	160	73	44	197	71	88
	58	264	81	41	801	178	184
	142	228	155	67	567	119	143
	215	768	330	158	2 461	601	884
	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	Shendan	Sioux	Slope	Stark	Steele	Stutsman
Reported only workers working 150 days or farms, 1982. 1978. Workers, 1982. 1978.	10	17	32	81	52	77
	39	25	42	104	60	93
	25	21	59	140	68	156
	72	45	61	169	86	194
	80	78	199	563	382	888
	230	88	286	633	259	752
Reported only workers working less than 150 days	68	83	74	112	121	231
	90	78	61	180	149	266
	101	235	122	186	198	392
	161	301	135	453	305	808
	39	105	104	88	254	330
	55	90	72	244	213	320
Reported both—workers working 150 days or more and workers working less than 150 days	12 5 18 7 37 10 110	32 4 42 4 63 12 226 23	25 31 35 50 73 70 208 230	40 60 69 143 82 124 287 521	50 102 99 141 94 307 795 799	101 90 229 162 193 169 1 768 775
All farms	Towner	Traill	Walsh	Ward	Wells	Williams
Reported only workers working 150 days or farms, 1982	73	41	52	58	63	58
	38	46	79	124	86	40
	106	60	96	82	102	67
	60	116	167	191	140	58
	432	207	411	398	338	250
	209	295	615	589	315	193
(days 1982. 1976.	116	209	267	241	192	221
	207	241	291	384	229	272
	280	812	1 025	585	335	443
	448	1 073	1 154	1 254	546	499
	212	639	725	302	215	304
	263	793	1 059	522	309	294
Reported both—workers working 150 days or more and workers working less than 150 days	68	139	173	101	41	43
	55	119	172	56	33	79
	88	208	387	202	67	66
	88	216	390	97	52	120
	134	734	1 485	264	94	124
	172	771	1 692	216	103	241
	566	2 106	4 707	920	602	615
	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

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Amount received from Commodity Credit							
Corporation loans	13 308 403 713	179 4 234	408 15 778	353 9 257	37 503	392 11 544	130 3 168
1982 farms with receipts of—	199		4	,	3	,	
\$1 to \$499 \$500 to \$999	257	1	6	5	1	l ź	2
\$500 to \$999 \$1,000 to \$4,999	1 831	31	47	55	8	48	18 26 26 55
\$5,000 to \$9,999 \$10,000 to \$19,999	1 923 3 020	25 49	44 83	54 80	6 8	63 105	26
\$20,000 or more	6 078	73	224	157	10	167	55
Income from machine work, customwork, and							
other agricultural servicesfarms, 1982	4 794	47	147	124	24	113	42
1978 \$1,000, 1982	6 356 17 209	55 208	201 370	173 449	45 56	152 378	75 81
\$1,000, 1982	15 190	161	461	450	81	457	268
1982 farms with income of—							
\$1 to \$249	447 508	3	19 17	12	4 2	15 10	1
\$250 to \$499 \$500 to \$999 \$1,000 to \$4,999	810	6	30	20	5	21	3 28 2
\$1,000 to \$4,999	2 212	22	30 58 17	20 58	10	48	28
\$5,000 to \$9,999 \$10,000 to \$19,999	483	7	17	l 19	2	11	2
\$10,000 to \$19,999	173 81	2	4	5	1 1	4	
\$20,000 to \$29,999 \$30,000 or mora	80	2	i	2]	1 1	
Valua of agricultural products sold directly to		-	,			·	
individuals for human consumption							
(see text)	873	8	23	12	9	15	6
1978 \$1,000, 1982	1 023	10 6	37 12	22 30	9 15	31 24	15
1978	1 173	3	45	27	17	34	6 15 (D)
1982 farms with sales of—					i		
\$1 to \$249	239	2	7	2	5	3	3
\$250 to \$499 \$500 to \$999	178 160	3	9	2 2		2	1
\$1,000 to \$4,999	220	3	3	4		5	<u> </u>
\$5.000 to \$9.999	35	-	-	4 2	2	i	-
\$10,000 to \$19,999	33	-	-	-	-	-	1
\$20,000 to \$29,999 \$30,000 or more	1				! :	1 :	
							
item	Burke	Burleigh	Cass	Cavalier	Dickay	Divide	Dunn
Amount received from Commodity Credit	215	236	486	556	177	269	150
Corporation loansferms, 1982 \$1,000, 1982	4 279	5 193	18 796	24 003	5 991	5 955	2 625
	4 2/3	0 100	10 750	24 000	0.557	0 330	
\$1 to \$499	2	4	3	4	4	3	?
\$500 to \$999	4 48	8 28	8 42	8 34	1 4	3 26	6
\$1 to \$499. \$500 to \$999 \$1,000 to \$4,999. \$5,000 to \$9,999.	33	41	66	53	25 30 37	47	24 24 44 45
	57	53	109	107	37	77	44
\$20,000 or mora	71	102	258	350	77	113	45
Income from machine work, customwork, and					!		
other agricultural services	51	85	236	141	77	98 130	76 107
1978 \$1,000, 1982	78 137	109 247	260 710	218 856	122 297	392	129
1978	122	225	740	904	284	260	191
1982 ferms with income of -							
\$1 to \$249	4 7	22 6	24 27	2 9	5 13	7 6	14
\$250 to \$499	19	12	35	20	10	22	14 6 23 29 3
\$500 to \$999 \$1,000 to \$4,999	13	12 33	109	20 70	31	45	29
\$5,000 to \$9,999	5	6	28	19	11	10	3
\$10,000 to \$19,999	2	4	8	7 6	3 3	3 3	ī
\$20,000 to \$29,999 \$30,000 or more		i	2 3	8	1	l ž	
Value of agricultural products sold directly to		,	ľ			_	
individuals for human consumption							
(see text)farms, 1982	13	23	42	16	17	11	16
1978 \$1,000, 1982	6 24	24 38	47	23	18 23	19 26	24 13 49
	24	38 45	72 75	37	10	20	49
1978	. "	45				l	
1982 farms with sales of							
1982 farms with sales of	3	10	8	5	7		
1982 farms with sales of \$1 to \$249 \$250 to \$499	2	-	7	5 3	4	3	3
1982 farms with sales of— \$1 to \$249	2 3	5	7 5	3 5	4	3 3	3 2 5
1982 larms with sales of — \$1 to \$249 \$250 to \$499 \$500 to \$499 \$1,000 to \$4,999 \$1,000 to \$4,999	3 4	5	7 5 20 1	3 5 3	4 4 1	3	3 2 5
1982 farms with sales of— \$1 to \$249 \$250 to \$499 \$5,00 to \$999	2 3	5	7 5 20	3 5	4	3	8 3 2 2 5

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

	1						
Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
Amount received from Commodity Credit							
Corporation loans	168 4 543	228 3 065	163 6 440	98 2 665	383 15 932	236 3 816	206 6 260
	4 545	3 003	0 440	2 003			
\$1 to \$499	1	13	- 2	2	2 5	10 12	2 3
\$1 to \$499. \$1 to \$499. \$1,000 to \$4,999. \$1,000 to \$4,999. \$1,000 to \$4,999.	2 19	17 56	14	15	32	60	30
\$5,000 to \$9,999	22	35	20	14	37	36	24
\$10,000 to \$19,999\$20,000 or more	53 69	53 54	38 89	23 43	80 227	50 68	30 24 48 99
Income from machine work, customwork, and	00						
other egricultural servicesfarms, 1982	46	78	44	48	178	78	97
\$1,000, 1982	64 119	86	72	52 246	215 563	95 192	103
\$1,000, 1982	116	302 250	267 188	174	479	207	279 193
1982 farms with income of-				_			11
\$1 to \$249	8	13	2	2	10 15	12 8	. 8
\$250 to \$499 \$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999	5	15	4	ė	31	11	24 40
\$1,000 to \$4,999	25 4	31 3	23	25	94 17	38	40
\$10,000 to \$9,999	2	3	4	4	. '7	3	ı
\$20,000 to \$29,999	2	2	1	-	4	-	4
\$30,000 or more	-1	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
	10	24	8	7	31	36	22
\$1,000, 1982	9 4	136 37	54 9	6 12	38 27	78 31	22 20 23
1982 farms with sales of—	4	3/	9		_		
	3	2		5	11	3	4
\$250 to \$499 \$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$4,999 \$1,000 to \$19,999	4 2	4	1 3	1	3 6	6	3 5 5
\$1,000 to \$4,999	2 2	3	- 1	2	8	-	
\$5,000 to \$9,999	-	2 3	1	-	1	4 3	1 1
\$10,000 to \$19,999\$20,000 to \$29,999		3	2			2] [
\$30,000 or more	-	-	-	-	-	-	-
. Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
Amount received from Commodity Credit	217	165	348	182	257	183	157
Corporetion loansfarms, 1982 \$1,000, 1982	7 136	3 537	8 467	3 539	5 267	2 490	2 828
1982 farms with receipts of—		7				11	9
\$1 to \$499 \$500 to \$999	7	7	2	6	4		Ĭ
	22	38				13	
\$5.000 to \$9.999			55	46	40	44	31
610 000 to \$19 999	29 47	21	55 55		40 51		31
\$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	29 47 111		55	46 28	40	44 30	31
Income from machine work, customwork, and	47	21 32 60	55 55 89 148	46 28 44 54	40 51 75 83	44 30 35 50	31 20 35 55
s20,000 or more	47 111 64	21 32 60 59	55 55 89 148	46 28 44 54	40 51 75 83	44 30 35 50	31 20 35 55
Income from machine work, customwork, and other agricultural services	47 111 64 65 290	21 32 60 59 82 127	55 55 89 148 120 142 358	46 28 44 54 62 74 180	40 51 75 83 92 114 246	44 30 35 50 66 74 202	31 20 35 55 55
\$20,000 or more income from machine work, customwork, and other agricultural services farms, 1982. \$1,000, 1982. \$1,000, 1982.	47 111 64	21 32 60 59	55 55 89 148 120 142	46 28 44 54 62 74	40 51 75 83 92	44 30 35 50 66 74	31 20 35 55 55
\$20,000 or more	47 111 64 65 290 110	21 32 60 59 82 127 151	55 55 89 148 120 142 358 395	46 28 44 54 62 74 180	40 51 75 83 92 114 246 203	44 30 35 50 66 74 202	31 20 35 55 55
\$20,000 or morbine work, customwork, and other agricultural services	47 111 64 65 290 110 2	21 32 60 59 82 127 151	55 55 89 148 120 142 358 395	46 28 44 54 54 62 74 180 169 7	40 51 75 83 92 114 246 203	44 30 35 50 66 74 202 149 9	31 20 35 55 55 120 268 302
\$20,000 or morbine work, customwork, and other agricultural services	47 111 64 65 290 110 2 6 7	21 32 60 59 82 127 151 7 2	55 55 89 148 120 142 358 395 10 8	46 28 44 54 54 180 169 7 11 14	40 51 75 83 92 114 246 203 12 11	44 30 35 50 66 74 202 149 9 9	31 20 35 55 55 120 268 302
\$20,000 or mote income from machine work, customwork, and farms, 1982, other agricultural services \$1,000, 1982, 1982, 1982 arms with income of \$1,000, 1982, \$1,000, \$1	47 111 64 65 290 110 2 6 7 7 36	21 32 60 59 82 127 151	555 559 89 148 120 142 359 395 10 8 20 68	46 28 44 54 62 74 180 169 7 111 14 20 5	40 51 75 83 92 114 246 203 12 11 12 41	44 430 35 50 66 74 202 149 9 9 11 266 4	31 20 35 55 85 120 269 302 4 12 13 38
\$20,000 of mote income from machine work, customwork, and other agricultural services	47 111 64 65 290 110 2 6 7 36 6 6	21 32 60 59 82 127 151 7 2 19	555 559 89 148 120 142 358 395 10 8 20 68 8	46 28 44 54 62 74 180 169 7 7 11 14 20 5	40 51 75 83 92 114 246 203 12 11 11 12 41	44 30 30 35 50 66 74 202 149 9 9 11 226 4	31 20 35 55 85 120 269 302 4 12 13 38 111
\$20,000 or mote income from machine work, customwork, and farms, 1982, other agricultural services. \$1,000, 1982, 1978,	47 111 64 65 290 110 2 6 7 7 36 6 3 3	21 32 60 59 82 127 151 7 2 19 25 5	555 899 148 120 142 358 395 10 8 20 68 8 8 2	466 288 444 554 622 7.4 1800 1699 7.1 14 200 5.3 3.1	40 51 75 83 92 114 246 203 11 11 12 41 12	44 430 35 50 66 74 202 149 9 9 11 266 4	31 20 35 55 85 120 268 302 4 12 13 38
\$20,000 or mote income from machine work, customwork, and other agricultural services	47 111 64 65 290 110 2 6 7 36 6 6	21 32 60 59 82 127 151 7 2 19 25 5	555 559 89 148 120 142 358 395 10 8 20 68 8	46 28 44 54 62 74 180 169 7 7 11 14 20 5	40 51 75 83 92 114 246 203 12 11 11 12 41	44 30 30 35 50 66 74 202 149 9 9 11 226 4	31 20 35 55 85 120 269 302 4 12 13 38 111
\$20,000 or mote income from achine work, customwork, and farms, 1982, other agricultural services	477 1111 64 65 290 110 2 6 7 7 3 6 6 3 2 2 2	21 32 60 59 82 127 151 7 2 19 25 5	55 55 89 148 142 142 358 395 10 8 20 68 8 8 2 2 2 2	46 28 44 54 54 1800 169 7 7 111 14 20 5 3 1	40 51 75 83 92 114 246 2203 1 1 12 41 1 12 4	44 30 35 50 66 74 202 149 9 9 11 1 26 4 5 2 2	31 20 35 55 55 85 120 289 302 4 11 33 38 111 5
\$20,000 of mote income from machine work, customwork, and other agricultural services	47 111 64 65 290 110 2 6 6 7 36 6 3 2 2 2	21 32 60 59 82 127 151 7 2 19 25 5 1	55 55 89 148 142 358 395 10 8 8 8 20 22 2	466 268 444 544 544 544 544 544 544 544 544 54	40 51 75 83 92 114 246 203 12 11 11 12 4 4	44 30 35 50 66 74 202 149 9 9 11 26 4 5 2	311 202 35 55 55 1202 268 302 4 11 33 34 15 5
\$20,000 or mote income from machine work, customwork, and farms, 1982, or mote agricultural services \$1,000, 1982, 1978,	47 1111 64 65 2900 110 2 6 7 7 36 6 6 3 2 2 2	21 32 60 59 82 127 151 7 2 19 25 5	55 55 89 148 148 120 142 358 395 10 68 8 2 2 2 2 2	466 268 244 454 454 454 454 454 454 454 454 454	40 51 75 83 92 114 246 2203 1 1 12 41 1 12 4	44 30 35 50 66 74 202 149 9 9 11 20 4 5 2 2	31 20 35 55 55 120 269 302 4 12 138 32 2
\$20,000 of more 1802.000 of mo	47 111 64 65 290 110 2 6 6 7 36 6 3 2 2 2	21 32 60 59 82 127 151 7 2 19 25 5 5 1	55 55 89 148 142 358 395 10 8 8 8 20 22 2	466 268 444 544 544 544 544 544 544 544 544 54	40 51 75 83 92 114 246 200 12 41 11 12 4 4 -	44 30 35 50 66 74 202 149 9 9 11 26 4 5 2	31 20 35 55 55 120 288 302 4 11 13 38 11 5 2
\$20,000 or more income from machine work, customwork, and farms, 1982, other sprecularly services \$1,000, 1982, 1978, 19	47 1111 644 655 2990 1110 2 2 6 7 7 36 6 6 6 3 2 2 2	21 32 60 59 82 127 151 7 7 2 19 25 5 5 1 1 1 1 1 (D)	55 55 89 148 120 142 358 395 10 8 8 8 8 8 10 11 11 11 11 11 11 11 11 11 11 11 11	46 288 444 544 544 545 545 545 545 545 545 5	40 51 75 83 92 114 246 203 12 11 12 4 4 12 20 4 13 13 13	44 30 35 50 66 74 149 9 9 11 12 4 5 2 2 11 18 4 4 4 17	31 20 35 55 55 120 269 302 4 12 138 32 2
\$20,000 of more income from machine work, customwork, and other agricultural services	47 1111 644 655 2990 1110 2 2 6 7 7 36 6 6 6 3 2 2 2	21 32 60 89 82 127 151 7 7 2 19 25 5 1 1 - -	55, 55, 89 148 148 148 148 148 148 148 148 148 148	466 268 244 454 454 454 454 454 454 454 454 454	40 51 75 63 92 124 204 203 20 11 12 41 11 12 4 4 - - - - 20 20 31 14 14 4 4 4 11 14 14 14 14 14 14 14 14	44 30 35 50 66 74 202 149 9 9 11 126 4 5 5 2 - - - - - - - - - - - - - - - - -	31 20 35 55 55 85 120 20 20 4 12 13 38 98 11 15 5 2 2
\$20,000 of more 1878	47 1111 644 655 2990 1110 2 2 6 7 7 36 6 6 6 3 2 2 2	21 32 60 59 82 127 151 7 2 19 25 5 1 1 1 2 12 (D)	55, 55, 89 148 148 148 148 148 148 148 148 148 148	46 288 44 54 54 724 180 189 7 7 114 20 5 5 5 1 1 1 1 1 1 1 1 1 3 3 3 1 5 1 5 1	40 51 75 63 92 114 246 203 112 112 112 4 11 12 4 4 1 11 12 4 7 7 7 7	44 30 35 50 66 74 149 9 9 11 12 4 5 2 2 11 18 4 4 4 17	31 20 35 55 55 85 120 20 20 4 12 13 38 98 11 15 5 2 2
\$20,000 of moch income from machine work, customwork, and other agricultural services \$1,000, 1982. 1980 farms with income of \$1,000, 1982. 1980 farms with services \$1,000, 1982. 1978 \$250 to \$499. \$250 to \$499. \$31,000 to \$4,999. \$31,000 to \$4,999. \$31,000 to \$31,999. \$30,000 or ormore \$1,000, 1982. \$10,000 to \$4,999. \$20,000 or ormore \$1,000, 1982. \$1,000, 1982. \$1,000, 1982. \$1,000, 1982. \$1,000, 1982. \$1,000, 1982. \$1,000, 1982. \$1,000, 1982. \$1,000, 1982. \$250 to \$499. \$250 to \$499.	47 1111 644 655 2990 1110 2 2 6 7 7 36 6 6 6 3 2 2 2	21 32 60 89 82 127 151 7 7 2 19 25 5 1 1 - -	55, 55, 89 148 148 148 148 148 148 148 148 148 148	46 288 44 454 54 180 1699 7 7 111 14 25 5 11 1 12 18 8 15 1 3 2 2 1 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1	40 51 75 63 92 124 204 203 20 11 12 41 11 12 4 4 - - - - 20 20 31 14 14 4 4 4 11 14 14 14 14 14 14 14 14	44 30 35 50 66 74 202 149 9 9 11 126 4 5 5 2 - - - - - - - - - - - - - - - - -	31 20 35 55 55 85 120 20 20 4 12 13 38 98 11 15 5 2 2
\$20,000 of mote income from anchine work, customwork, and farms, 1982, other agricultural services	47 1111 644 655 2990 1110 2 2 6 7 7 36 6 6 6 3 2 2 2	21 32 60 59 82 127 151 1 7 2 19 25 5 1 1 1 1 1 1 1 (0)	555 555 89 148 120 142 358 3955 10 20 68 8 8 22 2 2 2 2 3 119 8 3 109 109 109 109 109 109 109 109 109 109	46 288 44 54 54 724 180 189 7 7 114 20 5 5 5 1 1 1 1 1 1 1 1 1 3 3 3 1 5 1 5 1	40 51 75 63 92 114 246 203 112 112 112 4 11 12 4 4 1 11 12 4 7 7 7 7	44 30 35 50 66 74 202 149 9 9 11 126 4 5 5 2 - - - - - - - - - - - - - - - - -	31 20 35 55 55 85 120 20 20 4 12 13 38 98 11 15 5 2 2
\$20,000 or mote income from machine work, customwork, and farms, 1982, 1987, 1988, 1	47 1111 644 655 2990 1110 2 2 6 7 7 36 6 6 6 3 2 2 2	212 360 599 822 1277 151 7 7 2 199 25 5 1 1	555 555 89 148 120 142 358 3955 10 20 68 8 8 22 2 2 2 2 3 119 8 3 109 109 109 109 109 109 109 109 109 109	46 288 44 454 54 180 1699 7 7 111 14 25 5 11 1 12 18 8 15 1 3 2 2 1 4 1 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1	40 51 75 83 92 114 246 203 203 12 11 12 4 4 2 2 2 2 1 1 1 1 2 4 7 7 7 1 1 7 7	44 30 35 50 66 74 202 149 9 9 11 126 4 5 5 2 - - - - - - - - - - - - - - - - -	31 20 35 55 55 85 269 302 4 12 13 38 10 11 15 5 2

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

Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pemb
mount received from Commodity Credit	mocoun				110.0011		
Corporetion loans	451 11 416	141 2 038	212 4 405	286 5 845	297 9 085	85 1 028	15
1982 farms with receipts of—			9			8	
\$1 to \$499 \$500 to \$999	5 7	.5	9	11	9	11	
\$500 to \$999		11	37				
\$1,000 to \$4,999	71 67	30	43	43 82	28 46	15 11	
\$5,000 to \$9,999 \$10,000 to \$19,999	110	20	45	73	61	22	
\$20,000 to \$19,999 \$20,000 or more	191	20 38 37	69	103	151	23 17	2
		٠, ١	**			.,	•
come from machine work, customwork, and							
other agricultural services	143	51 78	87	91 132	96 143	33 ' 49	1
\$1,000, 1982	175 407	/0	116 165	368	328	37	
1978	385	64 92	130	274	429	70	
1982 farms with income of	303	92	130	2/4	420	70	•
\$1 to \$249	18	10	9	6	7	5	
\$250 to \$490	21	10	19	4	6	ž	
\$500 to \$999	20	5	16	19	10	ģ	
\$1.000 to \$4.999	63	24	34	51	49	11	
\$5,000 to \$9,999	17	- 2	7	5	18	'i	
\$10,000 to \$19,999	- il		11	ĭl	1		
\$20,000 to \$29,999	2	- 1	i 1	á l	- i l	_	
\$30,000 or more	î!		21	2	il	_	
			i	- 1			
lue of agricultural products sold directly to			i				
dividuals for human consumption	!			۹			
ee text)	22	32	43		15	11	
1978	21	16	32	23	18	10	
\$1,000, 1982	33	46	96	. 9	13	25	
1978	10	14	73	14	8	2	
982 farms with sales of -	- 1		17		_	_	
\$1 to \$249	6	.5		4	6	2	
\$250 to \$499	3 5	14	10	āĺ	2 2	= =	
\$500 to \$999		.11	7		2	5	
\$1,000 to \$4,999	6	11	5	2	5	2	
\$5,000 to \$9,999	2			-	-	2	
\$10,000 to \$19,999	-	1	2 2	-	-	-	
\$20,000 to \$29,999	- [-	2	-	-	-	
\$30,000 or more	-	-	-	~	-	-	
Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sarg
mount received from Commodity Credit							
Corporation loans	242	375	174	211	429	178	8 (
\$1,000, 1982	5 142	11 441	7 269	5 471	23 872	7 074	A
1982 farms with receipts of -	0 142	11 444	, 200	0 4//	20 0.2	. 0.4	•
\$1 to \$499	1	2	3	3	7	1	
\$1 to \$499_ \$500 to \$999	7 1	2		ă	5	•	
\$1,000 to \$4,999	43	49	19	20	43	29	
\$5,000 to \$9,999	48	47	25	33	48	28	
\$10,000 to \$19,999	51	83	25 34	63	59	38	
\$20,000 or more	92	192	91	88	267	81	
	V-		* '	**		•.	
ome from machine work, customwork, and							
ther egricultural servicesfarms, 1982	89	136	55	48	155	52	
1978	79	190	99	61	229	80	
\$1,000, 1982	530	1 199	122	163	489	217	
1978	157	684	231	105	507	142	
982 farms with income of—							
\$1 to \$249	8	.21	.41	6	22 18	1	
\$250 to \$499	10	13	12	6	18	4	
\$500 to \$999	17	15	.91	.7	24	. 8	
\$1,000 to \$4,999	33 10	62 20	26	20	73	33	
\$5,000 to \$9,999	10	20	1.1	5	11	2	
	7	11	2	2	5	1	
\$20,000 to \$29,999	1	.3	1	2		I I	
\$30,000 or more	2	11	-	-	2	3	
ue of agricultural products sold directly to							
dividuals for human consumption					1		
ee text)farms, 1982	13	16	7	9	35	10	
1978	10	21	14	8	30	14	
\$1,000, 1982	29	12	14	9	39 70	18	
1978	6	22	6	18	38	11	
982 farms with sales of—	0	22	9	16	30	"	
\$1 to \$249	6	3	2	2	10		
01 IU 0243	6	3	2	2		3	
	1	3	11	2 3	41	3 1	
					11		
\$250 to \$499 \$500 to \$999	1	6	1				
\$500 to \$999 \$1,000 to \$4,999	1 2	4	3	2	18	i	
\$1,000 to \$4,999 \$5,000 to \$9,999	2 2	4			18 3		
\$500 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999 \$20,000 to \$29,999	1 2 2 1	4			18	1	

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

[For meening of ebbreviations and symbols, see introductory text]					T	
item	Sheriden	Sioux	Slope	Stark	Steele	Stutsmen
Amount received from Commodity Credit Corporation loens	153	59	104	210	190	415
1982 farms with receipts of—	3 271	1 026	2 670	4 129	6 736	16 495
\$1 to \$499. \$500 to \$999 \$1,000 to \$4,999.	4	2	-	3	4	2 3 59
\$500 to \$999	6 33	2 15	10	4	19	3
\$5,000 to \$9,999	16	15	19	53 33	12	42 71
\$10,000 to \$19,999	39	21	28	52 65	.44	71 238
\$20,000 or more	55	13	47	65	109	238
Income from mechine work, customwork, and other agricultural servicesferms, 1992	66	17	39	71	96	157
	89	37	55	109	111	185
\$1,000, 1982	172 110	171 81	111 108	218 198	295 259	747 518
1002 forms with income of	110	81	100	100		
\$1 to \$249. \$250 to \$499. \$500 to \$499. \$1,000 to \$4,999.	10	1	3	. 9	9	8 12
\$250 to \$499	12 11 26	1 3	3 7	12	15	30
\$1,000 to \$4,999	26	5	17	12 32	49	30 77 16
\$5,000 to \$9,999 \$10,000 to \$19,999	4	3 1	6	3 2	13	16
\$20,000 to \$29,999	2	i	-		2	4 3
\$30,000 or more	-	2	-	2	-	3
Value of agricultural products sold directly to individuals for human consumption	9	2	6		5	~
(see text)farms, 1982	14	4	5	26 34	7	25
\$1,000, 1982	13	(D)	19	45	4 4	26 25 49 50
1978 1982 farms with sales of—	13	2	(D)	59	,	1
\$1 to \$249	-	1	1	4	2	5
\$1 to \$249	4 2	-	-	5 6	1	5 6 6 7
\$1,000 to \$4,999	-	ī	4	l 8	2	j ,
	2	-	1	2	-	- 2
\$10,000 to \$19,999				! !	! :	
\$20,000 to \$29,999 \$30,000 or more	-	-	-	-	-	-
Item	Towner	Traill	Walsh	Ward	Wells	Williams
Amount received from Commodity Credit						
Corporation loans	288 12 197	237 10 321	411 13 959	443 13 511	309 9 616	294 7 509
1982 farms with receipts of —		3		,		l ,
\$1 to \$499 \$500 to \$999	2	3	ż	5	4	4 5 34
\$1,000 to \$4,999	19	17	50	52	38	34
\$5,000 to \$9,999 \$10,000 to \$19,999	37 50	29 49	61	90	58 77	44 75 132
\$20,000 or more	179	136	195	197	131	132
Income from mechine work, customwork, end						!
other egricultural servicesfarms, 1982	94	110	147	148 223	115	129 159
1978 \$1,000, 1992	130 289	155 440	202 429	595	432	1 414
1979	206	331	484	541	335	412
1982 farms with income of— \$1 to \$249	3	l a	15	14		13
\$250 to \$499	ě.	ě	13	18	18	14
\$500 to \$999	16 47	15 62	37 59	19 72 10 7	9 64	15
\$1,000 to \$4,999	16	12	16	10	9	20
\$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 to \$19,999	2	2	3	1 7	3	14 15 60 20 5 2
\$20,000 to \$29,999\$30,000 or more	2	1 2	2 2	3 5	3 3	2
	-	·		1	1 ,	Ī
Value of egricultural products sold directly to individuels for human consumption						
(see text) farms, 1982	13	12	23 24	49 52	21 17	20
1979 \$1,000, 1982	10	14 16	18	144	21	20 22 59 16
1978	š	27	18 22	64	17	16
1982 ferms with sales of—	6	3	8		4	1 2
\$1 to \$249 \$250 to \$499	5	ء ا	5	10	11	3 4 2 7 2 2
\$255 to \$499 \$500 to \$499 \$1,000 to \$4,999 \$5,000 to \$9,999	1	2 5	3 7	9 15	2 3	2
\$1,000 to \$4,999	1	5		1 2	-	2
		-	-	4	1	2
\$20,000 to \$29,999 \$30,000 or more	-	-	1 -	i	1 :	1 :
and on the first service and the service servi	-			,	1 7	1 -

Table 11. Cattle and Calves-Inventory and Sales: 1982 and 1978

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
INVENTORY							
Any cattle, hogs, or sheepfarms, 19821978	19 700 22 008	269 289	507 590	369 428	213 235	382 429	273 290
Cattle and calves	18 548 20 733	249 274	462 534	353 402	210	364 413	232
number, 1982 1978	1 886 961 1 893 212	33 182 31 798	31 266 35 708	33 359 29 619	234 27 981 28 727	20 736 22 978	265 33 374 31 374
Farms by inventory:	1 272	10	41	18	13	35	
1978 10 to 19	1 481 1 558	10 8 17	50 58	17 34	6	48 52 58	13 12
1978 20 to 491982	1 988 4 383	17 46 63	133	40 95	13 41	137	14 13 12 20 44 57
1978 50 to 99	5 450 5 000		175 125	153	48 52	157 89	
1978 100 to 1991982	5 716 3 969	67 78 64		117 63	61 45	91 39	76 49
1978 200 to 4991982	4 086 2 041	64 65 47	82 76 22	45 37	62 42	49 11	65 76 49 56 36 32
1978 500 or more	1 723	93 7	26	26	40	8	
1978 number, 1982	289 248 624	4 483	2	3 315 2 940	4 543	2	12 11 9 841
1978	242 844	4 842	(D) (D)	2 940	2 930	99	7 585
Cows and heifers that had calvedfarms, 1982 1978	17 173 19 302 977 320	234 249 17 556	419 487	336 377 17 893	200 225 16 989	336 386 10 777	211 252 19 158
number, 1982 1978	977 320 996 165	17 556 16 407	15 634 17 041	17 893 15 980	16 989 18 097	10 777 12 192	19 158 19 998
1982 farms by inventory:	904	8	28	10	10 5	24	9
1 to 4 5 to 9 10 to 19 20 to 49 50 to 99	1 088 2 271 5 914	7 18	39 69 180	29 50	22	49 69	4 16
50 to 99	4 352 2 013	18 75 71 36 18	76 23	127 74	54 51 37	137 43 12	67 57 34 20
100 to 199	575 56	1	4	34 11	20	1	20
number	40 017	(D)	-	(D)	(D)	(D)	2 603
Beef cowsfarms, 1982 1978 number, 1982	15 585 17 488 874 660	227 239	374 436	314 356 16 157	190 217	326 367	206 243
1978	874 660 894 999	17 029 15 725	13 810 15 324	16 157 14 839	16 640 17 464	10 367 11 637	18 621 19 182
1982 farms by inventory: 1 to 9	1 966	12	69	39	16	75	11
1992 tarms by inventory: 1 to 9 10 to 19 20 to 49 20 to 499 20 to 499 20 to 499 20 to 790 to 190 20 to 190	2 235 5 308	19 74	62 149 69	48 123	17 50 49	66 129 43	16 67
100 to 199	3 657 1 827 539	74 70 34 17	21 4	63 30 10	37 20	11	58 30 20
500 or morefarms number	53 38 291	(D)	-	1 (D)	1 (D)	(D)	2 603
Milk cowstarms, 1982	3 689	29	79	43	51 77	39	29
1978 number, 1982 1978	4 724 102 660	50 527 682	101 1 824 1 717	52 1 736	77 349 633	57 410	29 50 537 816
	101 166	21	28	1 141	37	555	
1982 farms by inventory: 110 92 10 19 92 10 10 49 50 to 99 100 to 199 200 to 499	857 786	4	24	15 7 4	11	4 5	22 2 1
50 to 99 100 to 199	643 89	1 3	19 6 2	12	2 1	<u>1</u>	2 2
500 or more ferms	11		_]		-	Ξ.
number	(D)	-	-	-	-	-	-
Heifers and heifer calvesfarms, 1982 1978 number, 1992	15 336 17 206 445 656	213 235 8 084	377 452 7 399	290 314 7 427	177 191 5 637	290 325 4 883	185 202 7 76 2
Steers, steer calves, bulls, and bull	455 494	8 418	8 996	7 327	5 751	5 050	6 741
calvestarms, 1982	16 742 18 672	225 252	423 486	316 369	194 211	327 375	197 227 6 454
number, 1982 1978	463 985 441 553	7 542 6 973	8 233 9 671	8 039 6 312	5 355 4 879	5 076 5 736	6 454 4 635
SALES							
Dairy products soldfarms, 1982	2 730 3 318 1 104 741	11	55 70	33 35	18 27 318	20 26 266	9
\$1,000, 1978 \$1,000, 1982 1978	104 741 75 098	26 453 393	2 010 1 588	1 582 814	318 324	266 404	18 (D) 500
Cattle and calves sold	18 656	246	461	359	206	360	235
1978_ number, 1992_ 1978_	1 018 516	275 16 386 18 740	541 17 771 21 138	420 18 067 15 895	206 241 14 342 16 389	417 9 755 14 383	274 16 029 19 216 5 775
\$1,000, 1998 \$1,000, 1992 1978	21 099 1 018 516 1 099 421 355 317 350 363	18 740 5 858 6 396	6 513 6 564	18 067 15 895 5 593 4 637	4 388 4 795	3 471 4 370	5 775 6 255
1982 farms by number sold:	2 931	24	92	49	32	102	
1 to 9 10 to 19 20 to 49	3 283 6 343		94 173	64 137		89 115	31 37 70 49 29 16
50 to 99 100 to 199 200 tr 499 500 or more terms	3 684 1 687	85 47 37	71	65 30	56 58 31	42 11 1	49 29
	604 124	16	9 1	65 30 12 2 (D)	13	1	3
number	117 688	-1	(D)	(D) l	-	-1	1 885

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

[FOF INDUSTRIES OF ADDITIONAL OF THE SYMPOSIS, SEE MINIOUSTOFY TOX	*1			,			
Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
INVENTORY							
Any cettle, hogs, or sheep	264	482	390	215	400	275	574
	297	536	447	271	487	308	646
	249	459	284	199	351	262	570
	289	502	324	256	448	293	640
	14 630	63 368	27 884	8 647	53 818	15 832	84 773
	13 942	61 808	28 656	10 292	56 000	16 993	91 645
Farms by inventory: 1982. 1 to 9	32	34	42	30	12	23	22
	39	31	44	31	15	27	19
	39	31	38	30	13	33	23
	51	39	43	53	22	39	24
	71	83	65	63	50	94	96
	92	102	78	101	77	108	114
50 to 99	63	111	71	61	109	63	154
	70	135	79	52	144	70	166
	35	96	28	14	78	38	144
	32	114	43	17	112	41	202
	8	86	29	1	72	10	111
	5	62	29	2	66	5	94
500 or morelarms, 1982 1978 number, 1982 1978	(D)	18 19 13 038 14 447	11 8 8 173 5 505	=	17 12 13 975 8 164	1 3 (D) 1 500	20 21 18 501 19 306
Cows and harlers that had calvadfarms, 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 larms by inventory: 1 to 4	26 37 88 51 9 3	22 29 40 109 123 74 35 5 2 825	28 25 36 83 32 18 4 1 (D)	22 28 44 74 18 2	11 7 28 100 97 59 18 2 (D)	22 26 61 86 46 10 1	14 17 52 165 155 116 29 6 5 292
Beef cowsfarms, 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 invantory: 1 to 9 10 to 19 20 to 49 50 to 199 20 to 499 50 to 499 500 or more farms.	48 37 85 50 8 3	45 39 112 110 72 32 4 2 293	48 35 72 30 17 3 1 (D)	47 44 65 18 2 -	16 29 99 81 52 18 1 (D)	42 62 83 45 10	28 48 160 148 109 29 6 5 290
Milk cows	40	63	31	27	52	24	117
	50	90	45	42	63	33	175
	294	2 190	826	303	2 296	178	1 683
	557	3 479	1 081	373	1 899	207	2 203
1982 farms by inventory: 1 to 9	32 3 5 - - -	30 11 4 16 - 1 1 (D)	12 8 5 5 1 - -	17 6 4 - - - -	15 4 10 18 5 -	19 2 3 -	75 17 17 6 2 -
Heifers and heifer calveslarms, 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 1978 1978 number, 1982 1978 19	227	406	249	182	329	249	520
	264	451	298	227	404	269	597
	2 777	13 883	10 202	2 070	18 651	4 177	20 240
	2 799	12 759	10 261	2 672	14 747	4 404	21 255
SALES							
Dairy products soldlarms, 1982 1978 \$1,000, 1982 1978 1978	12	51	23	17	42	13	57
	25	68	31	29	48	15	97
	212	(D)	1 110	319	2 518	108	1 524
	262	2 908	1 077	223	1 621	112	1 460
Cattle and calves sold	247	464	276	193	353	271	576
	281	509	327	252	466	297	646
	8 203	34 745	20 391	4 133	29 326	8 210	42 297
	8 921	33 357	23 625	5 351	31 550	10 679	54 375
	2 469	12 813	10 153	1 534	12 071	2 867	14 138
	2 661	9 655	9 788	1 719	10 068	3 217	16 265
1982 farms by number sold 1 10 9	69 43 91 35 4 5	58 68 131 97 70 35 5	67 62 61 46 19 14 7 8 111	68 52 53 18 2 -	20 51 120 95 35 26 6	69 71 82 35 12 2	55 76 202 140 74 22 7 8 591

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

(I or meeting of economicalis and symbols, see introductor) in							
Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
INVENTORY							_
Any cattle, hogs, or sheep	229 239	636	180 203	192	270 317	570 597	258 297
Cattle and calves 1978 farms, 1982	239 214	679 627	165	213 181	231	559	247
1978 number, 1982 1978	214 225 20 664 21 327	672 65 674 62 776	193 17 659 25 920	198 28 905 31 185	281 16 978 18 789	582 67 835 60 861	266 25 302 21 835
Ferms by inventory 1 to 9 1982	15	20	10	8	29	16	14
1978	10	21	1 12	13	33 31 45	32	15
1978 20 to 49	15 24 40	19 34 125	10 14 37	10 25	45 65	30 30 116	15 20 18 44 75
1978	54	142	43	41 34	92	98	í
50 to 9919821978	64 77	207 237	36 55	33 51	65 68	149 183	88 94 55 47 20 16
100 to 199 1982 1978	58 39 19	182 180	44 45 27	45 35	29 26	150 167	55 47
200 to 499	19	68 55	27	35 28	8 12	89 69	20 16
500 or morefarms, 1982	3 4	6	1 3	9	4 5	9	6
number, 1982_ 1978_	1 600 3 140	3 754 2 156	(D) 7 700	12 8 025 12 118	3 967 3 772	5 348 2 080	. 3 878 (D)
Cows and heifers that had celvedfarms, 1982 1978_	203 221	574 636	160 180	171 185	199 260	537 554	230 251
number, 1982 1978	11 630 11 827	33 960 35 033	9 067 10 816	16 205 14 281	7 002 8 671	38 929 35 178	11 043 9 897
1982 farms by inventory: 1 to 4 5 to 9	11	8	7	5	25	,	12
1 10 4	12	16 45	5 24	5 7 17	19 38	24 45	12 13 26 103 54 15 7
20 to 49	66	201 218	44 54 23	46 39	69 39	171 162	103
100 to 199	66 71 18 7	75 11	23	36	4 5	97	15
200 to 499	1 7	-	3	18	5	31	
	-	-		1 837		-	
Beef cowsfarms, 1982	187 206	461 525	153 170	155 164	167 225 5 667	491 496	215 232
number, 1982 1978	10 669 11 109	25 920 28 726	8 711 10 308	15 080 13 283	5 667 7 487	33 954 30 816	9 725 8 669
1 982 (arms by inventory: 1 0 9 1 1 0 10 19: 20 10 49: 50 10 99: 100 10 199: 200 10 499: 500 or more family.	24	30	9	11	40	37	30
10 to 19	21 56	41 170	25 42	18	36 55	44 161	30 30 88 46 15 6
50 to 99	62 17 7	151	53 21	32 36	29	138 84	46
200 to 499	17	8	3	16	3 4	27	6
500 or more farms number	-	-	Ξ.	1 831	-	-	-
Milk cowsfarms, 1982	43	233	22	56	45	159 207	48 52
1978_ number, 1982_	50 961	247 8 040	28 356	62 1 125	57 1 335	4 975	1 318
1978 1982 farms by inventory:	718	6 307	508	998	1 184	4 362	1 228
1982 farms by inventory: 1 to 9 10 to 29	19	37 65 71	14	34	13 12 11	50 26 41	19 10
10 to 29	10 8	71 55	4 2 1	6 5	11 8	41 39	10
100 to 199	-	5	1	1	1	39 3	1
500 or more tarms_	-			-	-		l :
namou	-	-	-	-	-	-	
Heifers and heifer calvestarms, 1982 1978	181 189	514 583	134 156	148 160	202 229	451 506	220 233 6 279
number, 1982 1978 Steers, steer calves, bulls, and bull	4 836 4 974	16 047 14 278	4 090 7 144	7 019 8 475	4 403 4 481	14 394 13 228	6 279 5 597
calves	187 198	543 600	146 171	160 163	212 260	498 541	239
1978 number, 1982 1978	4 196 4 526	15 667 13 465	4 502 7 960	5 681 8 429	5 573 5 637	14 512 12 455	249 7 980 6 341
SALES	4 526	13 465	7 900	0 429	3 637	12 400	0 341
		215	8	25	32	135	24
Dairy products soldfarms, 1982_ 1978_ \$1,000, 1982_ 1978_	26 29 1 115 587	205 7 219 4 396	17 465 430	30 1 253 906	39 1 398 1 002	157 4 555 2 948	31 36 1 654 1 101
Cattle and caives sold	221 232	641	164	180	222	566	252
1978 number, 1982	10 565	681 36 956	197 9 107	204 19 681 19 276	286 10 301 12 173	590 32 842	252 267 12 274 11 859
1978_ \$1,000, 1982_ 1978_	10 565 11 667 3 451 3 434	36 956 34 142 11 985 10 217	9 107 18 469 3 265 8 525	19 276 6 183 6 275	12 173 4 324 4 054	32 842 33 093 10 527 9 635	11 859 4 505 3 735
1000 forms by number sold		1				1	
1 to 9	30 29 86	56 90 244 170	13	22 32	41 71 74	59 82	36 39
	86	244	33 45 47	32 48 33 28	74 24	190 144	107
100 to 199 200 to 499	57 13 6	60	22	28	24 9 1	190 144 70 20	107 45 14 10
500 or more		60 16 5 3 717	1 (D)	13 4 7 924	(D)	1 (D)	(D)
number	-	3 717	(D)	/ 924	, (0)	. (0)	. (0)

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

	1				Γ		
Item	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
INVENTORY							
Any cattle, hogs, or sheeptarms, 1982	313	442	460	436	615 647	438	514
Cattle and calvestarms, 1982	336 302 320	469 429 456	564 430 517	465 432 458	647 599 628	502 423	552 498
1978 number, 1982	27 981 26 206	456 66 219 67 316	38 002	51 874	69 388	492 47 955 44 364	543 71 151 71 334
Farms by inventory:	26 206	67 316	43 127	48 285	65 770	44 364	/1 334
1 to 9 1982_	11	8 12	24 19	14	30 57	5 14	24 24 32 40 89
1976_ 10 to 19	12 13 30	12 18 20	19 34 50	18 26	42 51 128	19 24	32 40
20 to 46	61 83	20 59 66	103 132	26 58 76	128 151	69 112	89 125
50 to 99 1982		81	127	142	167	140	102
1978 100 to 1991982	105 76 71 26 16	106 143	151 97	153 143 143	176 144 124 72 51	177 137	109 124
1978 200 to 499	71 26	144 99	127 42 35	143 53 45	124 72	125 48	122 110 106
1978		100		1	(39	
500 or moretarms, 1982 1978	3	11 8	3	6	16 18	Ĭ	17 17
number, 1982 1978	1 698 1 978	7 583 8 595	1 600 1 960	4 081 2 842	13 436 17 553	3 757 (D)	10 590 11 084
Cows and heifers that hed calvedfarms, 1982	284	408	366	398	572	385	477
1978 number, 1982	284 307 14 862	433 36 738	471 17 025	427 25 267	589 36 648	443 22 521	508 40 576
1978 1982 farms by inventory:	14 200	35 093	19 670	25 391	35 546	22 111	40 521
182 larms by inventory 1 to 4	7 10	11	17 15	9	23 32	3 21	21 22
10 to 19	35 125 71	27	51	22 133	32 53 201	18 139	22 48 119
50 to 99	71 32	154 106 28	94 34 3	158 57	157	154	107
200 to 499	32 4	28	3	8	82 19 5	44 5	113 46
number	-	(D)	-	-	2 850	(D)	1 (D)
Beef cowsfarms, 1982	232	373	301	330	508 524	327	473
1978_ number, 1982_ 1978_	258 11 766 11 924	404 33 069 31 418	398 12 379 15 600	367 20 652 21 110	32 661 32 108	386 17 905 17 490	502 40 198 39 973
4000 ferrer by terresteen							
1962 larms by inventory: 1 to 9 10 to 9 20 to 49 50 to 99 200 to 499 200 to 499 200 or more	17 36	20 24 75	39 55	31 28	57 54	25 28	42 47
50 to 99	99 49	130	116 67	99 111	161 136	122 114	122 104
100 to 199 200 to 499	27 4	97 25 2	22 2	53 8	78 17	32 5	111 46
500 or more farms number	=	(D)	-		2 850	(D)	1 (D)
Milk cowsfarms, 1982	86 90	106	106 123	135 152	150	131	60
1978 number, 1982	90 3 096 2 276	135 3 669 3 675	4 646	4 615	169 3 787 3 438	155 4 616	60 96 378 548
1978 1982 farms by inventory:			4 070	4 281		4 621	
1982 farms by inventory: 1979 1 to 9	25 10	16 25	11 31	18 35	42 51	20 42 32	54 1 3
30 to 49 50 to 69	26 22 3	34 31	30 26 7	42 40	35 21	32 34 3	3 1 1
	3 -	1	1		1 -	3 -	1
500 or morelarms number	=		=		-	Ξ.	Ξ.
Heiters and heiter calvestarms, 1982	261	356	360	357 379	524	356 398	423
1978 number, 1982 1978	279 6 709 5 991	401 15 780 15 726	433 9 805 11 100	11 402 10 988	532 16 211 16 078	10 699 9 940	467 16 756 17 769
Steers, steer calves, bulls, and bull calves		383	390	395	537	385	467
1978 number, 1982	273 289 6 410	420	462 11 172	400	551 16 529	448	499
1978	6 015	13 701 16 497	12 357	15 305 11 906	14 145	14 735 12 313	13 819 13 044
SALES							
Dairy products soldfarms, 1982	73 67	99 119	101 111	125 149	124 136	118 151	10
\$1,000, 1962 1978	(D) 1 587	3 512 2 437	5 495 3 447	(D) 3 090	136 3 680 2 227	151 4 392 3 120	15 274 269
Cattle and calves soldtarms, 1982	304	433	428	444	601	443	
1978	330	461	528	479	35 330 36 479	517 28 188 25 110	500 555 37 446
number, 1982 1978 \$1,000, 1982	14 387 14 729 4 623	32 844 35 831 11 122	20 019 23 028 7 610 7 622	32 040 30 071 11 464	36 479 12 384	25 110 9 955	37 446 41 421 11 787 12 568
1978	4 558	11 122 11 344	7 622	11 464 9 867	12 384 11 592	9 955 7 905	12 568
1982 farms by number sold: 1 to 9	33	34 41	59 72	35 43	83 82	42 45	83 41
1 to 9	55 121 65	132 118	164	158	234	180	131
100 to 199	24 5	79 27	33	114 64 25	124 51 21	107 44 22	111 91 42
200 to 498 farms number	1 (D)	2 (D)	93 33 5 2 (D)	3 276) 6	1 918	42 1 (D)
number	, (U)	. (0)	, (0)	3 2/6	5 003	. 1918	(U)

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

NUMENTORY Again Fagor or shape the service of the	[FOI meaning of abbreviations and symbol	is, see introductory text)							
Arey cattle. Togsp. or sheep. Learner, 1972 662 About 1972 662	Item		McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Arey cattle. Togsp. or sheep. Learner, 1972 662 About 1972 662	INVENTORY								
Castle and claves — farm. 1982. — 602		farms, 1982	626	422	794	460	270	275	209
Farms by reventory 1 to 9 10 to 19		1976 1982	658 602	410	835 773	444	303 257	316 265	247 185
Farmer by reventory 1 10 9		number, 1982	48 360	431 44 245	97 996	36 697	278 16 169	309 32 545	9 991
10 to 19	Farms by inventory:								
So to 199		1978	52	21	38	32 48 30	19		31
So to 199		1978	84	41 103	40	46	46	20	48 54
### STOLES OF PROPERTY OF PROP		1978	205	103	142	163	101		
### STOLES OF PROPERTY OF PROP		1978	192 165	135	229	129 135	68 71	76 77	41 44
Solid or more Lemm, 1882,		1978	102	84	253	83	32	71 89	21 27
Rumber 1822. 4 660 7 797 17 70% 3 3 778 (1) 3 775	200 to 499		25	. 39		23	12 8	42 31	6
number, 1925 4 666	500 or more	farms, 1982	6	11 8	18 15	5	1	3	
Number 1975. 2 2 2 2 2 2 2 2 2		number, 1982	4 660 3 486	7 757 6 710	17 094	3 078 5 826	(D) (D)	3 762 3 785	=
1976. 29 126 21 745 54 960 29 116 9 005 17 889 5 279 1982 farms by inventory: 1 9 10 9	Cows and heifers that had calved	1978	596	400	779	1 477	241 263	250 291	169 192
1 10 6		number, 1982 1978	24 061 23 126	23 002 21 745	51 748 54 960	20 901 23 116	8 533 9 005	16 422 17 889	4 870 5 279
200 to 499. 200 to 499. 2	1982 farms by inventory:		40	19	35	20	13		22
200 to 499. 200 to 499. 2	10 to 19		90	47 47	60	55 55	24 56	15	28 33
Beef cows	50 to 99		114	97	230	129	40	76	27
Beef cows	200 to 499	ferms	14	14	28	5			
1978		number	~	(D)	4 442	-	-	(D)	-
1982. Earms by inventory: 1982. Items by inventory: 1982. Items by inventory: 1983.	Beef cows		550 1	372	1 660	443	210 238	258	164 183
100 to 1996		1978	21 743 20 830	21 444 20 211	43 676 46 499	19 485 21 738	7 374 8 033	13 803 15 260	4 654 5 039
100 to 1996	1982 farms by inventory: 1 to 9		73	36	60	40	36	23	48
100 to 1996	10 to 19		85 209	45 125	198	57 144	79	23 79	32 54
Milk cove	50 to 99		33	45	108	35	8	41	25 5
Milk cove	500 or more	farms	- 1	2	5	-	-	1 1]
1976	Mills and	1							
1982 Isrms by inventory: 10 23	MIIK COWS	1078	120	117	274	88	42	101	23 216
10 3 20	1982 farms by inventory:		2 296		8 461	1 378		2 629	
200 to 499	1 to 9		27	22	33	16	20	13 20	7 2
200 to 499	30 to 49		19 12	19	32 71	10	8 4	19 14	1
Number:	200 to 499		ī		2	1 -	-	6	1 1
1978	500 or more	number	-		-	1	-	=	Ξ.
Substract sales Substract	Heifers and heifer calves	farms, 1982 1978	496 522	353	671 664	353 403	208 209	228 270	160 170
Calves		number, 1982 1978	12 137 10 243	9 894	23 571 21 548	8 257 8 320	3 839 3 141	8 194 8 170	2 467 2 625
NALES SALES Dairy products sold ferms, 1982 67 Saley produ	calves	farms, 1982	548	363	700	399	227	250	169
SALES Dairy products sold		number, 1982	12 162	11 349	22 677	7 539	3 797 3 403	7 929	2 654
Dairy products sold farms, 1982. 57 69 160 37 37 67 5 5 1,000, 1982. 2 610 1 217 6 96 6 46 973 822 2 016 167 167 168 168 1 330 1 291 2 758 100 1978. 1 1686 1 1389 1 291 2 758 100 1978. 1 1686 1 1389 1 1291 2 758 100 1978. 1 1686 1 1389 1 1291 2 758 100 1978. 1 1686 1 1389 1 1291 2 758 100 1978 1 1889 1 1291 2 758 100 1978 1 1889 1 1	SALES								
\$1,000,1982. 2 619 1 217 8 856 1 339 1 291 2 758 1(D) Cattle and calves sold farms, 1982. 617 424 771 441 260 276 178 178 178 178 178 178 178 178 178 178		ferms, 1982	67	69	160	37		61	5
Cattle and calves sold farms, 1982 617 424 771 444 250 276 178 625 625 625 625 625 625 625 625 625 625		\$1,000, 1982	82 2 619	77 1 217	209	1 339	1 291	77 2 758	12 (D)
1978_ 42	Cattle and calves sold	107022						i	
1982 tarms by number sold: 1 10 9 1 10 9 1 10 1 10 1 10 1 10 1 1 1 1	Outle 210 021703 3010	1978		420	829		289 8 779	1 313	
1982 tarms by number sold: 1 10 9 1 10 9 1 10 1 10 1 10 1 10 1 1 1 1		\$1,000, 1982	25 788 8 565	25 754 8 994	17 028	20 314 6 545	8 291 3 020	16 841 5 129	6 226 2 092
1 to 9	1982 farms by number sold:	1978	7 829	8 447	16 384	6 107	2 602	5 113	
200 to 499.	1 to 9 10 to 19		122	71	91	88	84	25 52	58 36
200 to 499.	20 to 49		232 106	153 74	193	158	75 40	96 66	54 23
number 3 8 8 2 - 1 - 2 471 5 506 6 974 (D) - (D) -	200 to 499		12	14	80	35	9 4	30	3 4
	Joo of more	number	2 471	5 506	6 974	(D)	1 3	(O)	Ξ.

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

[POI maaning of abbreviations and symbols, see introductory tax	· ·						
İtam	Pierce	Ramsey	Ransom	Renville	Richlend	Rolette	Sargent
INVENTORY							
Any cattle, hogs, or sheepfarms, 1982	331	171	348	167	570	324	376
Cattle and calvesfarms, 1982	380 324	206 160 189	396 315	184 159	659 477	419 311	376 417 335 373 33 139
1978 number, 1982 1978	364 26 641 25 148	189 8 045 9 648	351 34 110 32 332	178 8 811 9 610	547 43 986 39 893	398 22 742 22 021	373 33 139 38 912
Farms by inventory:							
1 to 9 1982 10 to 19 1978	12 25	20 26	20 12	29 27	50 58	32 73 43	26 22 27 32 63 76
1978 20 to 491982_	25 36 34 89	26 21 35 68 75	28 28 88	27 32 32 43 58	68 67	46	32
1978	111	75	111	58	125 181	85 110	l .
50 to 991982 1978	105 119	30 33	68 93	27 37	99 127	86 120	98 104 83 97 30 35
100 to 1991982	119 52 57	33 18 9	93 59 66	21 17	127 71 76	44 35	83 97
200 to 4991982 1978	29 18	2 11	44 37	5 5	56 29	19 13	30 35
500 or moratarms, 1982	1	1	8	2	8	2	8 7
1978 number, 1982 1978	(D)	(D)	4 855 2 595	(D) (D)	5 165 5 473	(B)	5 230 5 794
Cows and heifers that had calvedfarms, 1982 1978	303 332 14 219	145 170	276 319 16 031	142 160	416 488	291 372	304 344
number, 1982 1978	14 219 14 047	4 030 4 848	16 052	5 160 5 426	19 320 18 794	11 124 11 847	15 870 18 417
1982 farms by inventory. 1 to 4	20	13	12 10	23	31	21	12
10 to 19	12 50	21 40	48	18 33 38 21	35 95	32 51	12 20 31 119 83 33 6
20 to 49 50 to 99	111 74	48 16	105 52	38 21	135 70	117 49	119 83
100 to 199	30 6	6	38 11	6 2	30 19	18 2 1	33
number			-	(D)	(D)	(D)	
Beef cows farms, 1982 1978	257 267	138 162	261 304	126 141	360 417	271 352	277 313
number, 1982 1978	11 885 10 945	3 642 4 363	14 763 14 864	4 542 4 747	16 800 16 378	10 514 11 246	14 441 16 941
1982 forms by inventory							
1 to 9 10 to 19 20 to 49	32 47	33 37 47	21 46	39 28	68 85	51 46	34 32 102 73 30 6
50 to 99	86 61 25	47 15 6	102 50 31	34 17	105 54 28	106 48	73
100 to 199	25 6	-	11	5 2	19	17	30 6
number	:		-	(D)	(D)	(D)	
Milk cowsfarms, 1982 1978	93	17	35 43	25 33	95	41 69	50 59 1 429
number, 1982 1978 1978	130 2 334 3 102	28 388 485	1 268 1 188	618 679	126 2 520 2 416	610 601	1 429 1 476
1982 farms by inventory	23	11	11	10	2 410	16	10
10 to 29	34 26	3	7	6	33 19	17	- 14 - 16 10
50 to 99 100 to 199	9	1	8 6 3	4	14 2	-	10
500 or more farms	Ξ	1	-	_		Ξ.	:
Tightber	-	-	-	-	-	-	-
Heifers and heifar calves farms, 1982	264 303	142 157	266 290	109 149	382 445	254 348	269 311
number, 1982 1978 Steers, steer calves, bulls, and bull	5 971 5 981	2 100 2 399	7 639 7 533	1 675 2 250	11 274 10 616	5 684 5 133	8 124 9 572
calvesfarms, 1982	282 324	139 173	293 332	140 158	436 500	271 345	300 346
numbar, 1982 1978	6 451 5 120	1 915 2 401	10 440 8 747	1 976 1 934	13 392 10 483	5 934 5 041	9 145 10 923
SALES							
Dairy products soldtarms, 1982	77	12	24	18	75	27	42 46
1978 \$1,000, 1982	111 2 250 2 072	15 754 598	31 1 410	19 713 586	87 2 867 1 880	35 450	46 (D) 1 211
Cattle and calves soldfarms, 1982	2 072	169	(D) 320	152	1 880	339	
1978 number, 1982	278	191	367 16 494 17 684	174	555	399	335 371
1978 \$1,000, 1982	15 425 13 380 4 632	3 949 5 066 1 332	17 684 6 118	4 752 5 821 1 867	22 393 20 394 9 273	11 098 12 318 4 097	18 586 20 849 7 123 7 008
1978	3 997	1 651	6 000	1 812	6 809	3 566	7 008
1982 farms by number sold: 1 to 9	49	52 47 50	47 50	52 34 41	102 117	75 71	35
1 to 9	77 122 58	50	102	41 18	140 48	71 109 37	123
200 to 499	58 26 3	15	36 8	4 2	44 18	19	32
500 or moratarms	(D)	-	58 102 67 36 8 2 (D)	(D)	2 001	(D)	35 53 123 81 32 9 2 (D)
	(-,		(-)	1-7		(-)	(-)

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

[For meaning of abbreviations and symbols, see introductory text	1					
item	Shenden	Sioux	Slope	Stark	Steele	Stutsman
INVENTORY						
Any cattle, hogs, or sheepfarms, 1982	318	190	222	586	135	697
1978 Cattle end calvesfarms, 1982	351 310	189 187	247 212	666 562	152 115 137	697 783 665 746
1978. number, 1992. 1978.	342 25 326 28 749	185 35 696 29 055	236 31 062 31 071	651 53 621 56 791	137 6 374 6 361	746 73 525 78 039
Farms by inventory: 1 to 9 1982	12	3	6	33	15	40
1978 10 to 191982	15 18	4	11	36 39	17	38 37 55 170
1978 20 to 491982	13 95	6	28 25 35	40 140	16 24 34	55
1978	94	16	1	181	46	186
50 to 99	95 130	38 55	58 61	147 192	30 35 17	178 220
100 to 1991982 1978	65 65	73 59	61 54 51	145 144	14	220 140 166
200 to 4991982 1978	25 24	41 37	49 46	51 54	3	86 64
500 or morefarms, 1982	ī	9	6	7 4	=	14 17
1978 number, 1982 1978	(D)	8 838 5 875	4 703 4 616	5 212 2 905	Ξ.	10 536 14 786
Cows and heifers that had calvedfarms, 1982	296	182	204	517	99	600
1978 number. 1982	321 14 693	179 22 225	221 17 556	517 601 26 525	123 2 538	600 700 37 289
1978 1982 farms by inventory:	15 963	18 483	17 973	28 364	2 934	41 484
1 to 4		- 3	5	30 29	18	25 28
10 to 19	37 123	3 7 40	16	60 192	10 18 38	26 80
50 to 99	85 24	57 49	50 60 43	146	14	167
100 to 199	6	21	18	10	1 -	22
500 or more farms number	:	4 555	(D)	-	-	203 167 74 22 3 2 330
Beef cowsfarms, 1982	258	168	197	426	.94	526 625
1978 number, 1982 1978	283 12 822 13 840	164 20 916 17 083	214 17 096 17 368	493 21 873 23 336	115 2 371 2 739	31 314 36 271
1982 farms by inventory:	22	3	16	51	27	
10 to 19	39	10	16 47	61 150	18	57 75 187
20 to 49	94 75	34 49	56	109	35 13	122
100 to 199	22 6	48 19	44 17	45 10	1 1	62 20
162 falms by inventory: 1 to 9 10 0 10 0 10 0 10 0 10 0 10 0 10 0 10	-	5 4 554	(D)] [] :	2 330
Milk cows	82	48	31	184	10	140
1978 number, 1982	97 1 871	55 1 309	42 460	242 4 652	16 167	157 5 975
	2 123	1 400	585	5 028	195	5 213
1982 farms by inventory: 1 to 9 10 to 29 30 to 49 50 to 69	13	19 7	20	73	6	16
10 to 29	43 22	14 6	3 5 3	36 41	2	33 42 40 8
50 to 99 100 to 199	4	6 2	3	32	1 1	40
200 to 499	=	:	-] =] =	ĭ
number		Ξ.] :]	-]
Heifers end heifer calvestarms, 1982	237	145	186	479 548	99	545 628
1978 number, 1982	274 5 158 6 819	7 104 5 456	198 7 832 7 384	13 979 13 852	1 635 1 455	18 037 19 300
Steers, steer calves, bulls, end bull calves	274	169	193	504	105	612
1978	300	163	215	582 13 117	124 2 201	667 18 199
number, 1982 1978	5 475 5 967	6 367 5 116	5 674 5 714	13 117	1 972	17 255
SALES						
Dairy products soldfarms, 1982	70	30 35	10	139	7	133 139
1978 \$1,000, 1982 1978	87 (D) 1 550	35 1 101 743	18 530 (D)	175 4 453 3 619	13 236 164	139 6 566 4 065
Cattle and calves soldfarms, 1982	312	190	215	559	117	675
1978 number, 1982.	353 13 863			658	142	769
1978 1978 \$1,000, 1982	13 863 16 878 4 267	21 578 17 790 6 623	17 586	30 503 36 053 10 298	3 176 4 501 1 286	38 365 44 973 13 269 14 206
1978	4 267 5 071	21 578 17 790 6 623 5 395	14 001 17 586 4 642 5 329	10 298 11 239	1 286 1 489	13 269 14 206
1982 farms by number sold: 1 to 9 10 to 19 20 to 49 50 to 99 100 to 199 200 to 499	30	8		82	26	94
10 to 19	69	18	26 33 58 49	98 205	26 36 40	113 226
50 to 99	66	37 56	49	116	12	146 69 21
100 to 198 200 to 499	126 66 23 5	48 18	38 10	42 11	12 2	21
500 or morefarms number	-	4 129	(D)	4 901	:	6 4 646
			(-)			

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

(FOR HIDDING OF ADDITIONAL OF A SYMBOLS, SEE THE COCCOUNTY TEX	<u> </u>		T			
item	Towner	Traill	Walsh	Ward	Wells	Williams
INVENTORY						
Any cattle, hogs, or sheepfarms, 1982	181	135	310	596	364	457
Cattle and calves	169 152 145	183 107	392 286	635 568 613	395 343 374	539 443 514
1978 number, 1982	145 7 488 6 038	143 5 445 7 507	286 364 18 077 17 507	41 624	28 710	514 33 999 38 827
Farms by inventory:	6 038	7 507	17 507	37 242	30 541	38 827
1 to 9 1982	19 26	19 27	37 46	78 88	29 29	44 43
10 to 19 1982	29 27	27 18 34	34 65 97	88 66 98	29 23 27	46 59
20 to 491982 1978	26 29 27 59 53	40 47	97 136	167 180	85 144	44 43 46 59 129 159
50 to 99 1982	29	23	75	128	109	123
1978 100 to 189	31 12	23 21 5 8	68 31 42	156 93 67	94 75 57	141 66
200 to 499 1978 1978 1978 1978 1978 1978 1978 19	12 5 3 3	3 3	12 12 7	30	20	123 141 66 72 28 36
500 or morefarms, 1982	1	,	/	20	21	
1978 number, 1982	(D)	3 (D)] :	6 4 5 430	2 2	7 4
1976	(0)	1 880		4 220	(D)	4 730 4 214
Cows and heifers that hed calved farms, 1982	135	91	267	519	308	422
1978 number, 1982	140 3 658 3 127	124 2 081	343 7 637	561 20 960	338 14 867	479 18 632
1982 farms by inventory: 1 to 4 1 to 5 1 to 7 2 to 19 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49 2 to 49	3 12/	3 089	8 558	18 762	13 263	19 480
1 to 45 to 9	7 24	12 12 27	27 30	49 50	20	21 39 76 156 95 37 7
10 to 19 20 to 49	28 59	34	61 107	98 180	9 50 114	76 156
50 to 99	14 2 1	5 -	29 12 1	102 32 7	84 24 7	85 37
200 to 499 terms	1	1 -	-	1 1	7 -	7
number	-	-	-	(D)	-	(D)
Beef cows	124 126	87 111	253 320	482 512	275 301	416 467
number, 1982 1978	3 417 2 895	1 924 2 695	7 163 7 897	512 18 391 16 253	13 064 11 941	467 18 245 18 990
1982 farms by inventory: 1 0 9 1 0 9 10 to 19 20 to 49 50 to 99 100 to 199 200 to 499 500 or more 1arms.	29	25	53	94	20	
10 to 19	23 56	24 33	63 98 27	98 171	29 47 103	75
50 to 99	13	4	27 11	85 26	103 67	82
200 to 499	1	1		ě	22 7	58 75 157 62 37 6 1 (D)
number	-	-	-	-	-	(D)
Milk cowsfarms, 1982 1978	14 18	6	25 40	103 134	64 79	29
number, 1982 1978	241 232	21 157 394	474 661	2 569 2 509	1 803 1 322	29 82 387 490
	5	2	10	54	19	23
10 to 29	4 5	2	10	18 14	18	
50 to 99		1	2 2 1	16	14 11 2	3 2 1
1 69 2 Marins by inventiony: 1 6 9 9 10 to 29 30 to 49 50 to 69 100 to 199 200 to 499 50 or more farms.	=	-	1	1 -] =	<u> </u>
number	-	-	-	-	-	-
Heifers and heifer calveslarms, 1982 1978	129 114	81 118	237 284 3 740	454 510	274 320	358 414 7 508
number, 1982 1978	1 800 1 398	1 456 2 558	3 740 4 177	11 064 9 586	6 829 8 598	7 508 9 900
Steers, steer caives, bulls, and bull caivesfarms, 1982	133	93	267	519	301	396
1978 number, 1982	130 2 030 1 513	120 1 908 1 860	328 4 700	545 9 600	332 7 014	453 7 859
1978	1 513	1 860	4 772	8 894	8 680	9 447
SALES						
Dairy products soldfarms, 1982 1978	8 11	5 13	16 26	57 69	50 60 1 937	11 16
\$1,000, 1982 1978	185 143	205 352	535 538	2 864 2 087	1 937 920	349 280
Cattle end calves soldfarms, 1982	151	111	282 365	559	345	429
number, 1982	137 4 198 3 468	139 2 787 5 153	8 442	623 21 380 21 787 7 201	384 25 419	527 17 160
\$1,000, 1982 \$1,000 1982	3 468 1 521 1 026	5 153 1 142 1 850	10 528 3 418 3 558	21 787 7 201 8 699	24 088 9 615 9 433	25 063 5 391 7 869
1982 farms by number sold:						
1 to 9	47 40	36 37	79 66	147 116	42 62	92 86 139 81 21 9
	50 11	28	94 30	180 78	143 66	139 81
100 to 199 200 to 499	2	28 6 2 2	11	22 13 3	143 66 25 5	21 9
500 or more larms number.	1 (D)] :	(D)	2 074	(D)	(D)

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

item	North Dekota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
SALES—Con.							
Cattle and calvos sold — Con. Calvos sold	9 818 13 037 354 349 462 467 89 569 118 214	115 180 5 098 7 430 1 292 2 045	187 277 4 088 6 843 1 032 1 657	211 263 8 686 8 064 2 161 1 881	140 200 8 607 10 885 2 277 2 911	181 226 3 612 5 738 945 1 328	117 194 6 517 9 704 1 794 2 668
1982 farms by number sold: 1 to 9	2 312 2 038 3 358 1 434 519 138 19	18 18 47 19 10 3	59 50 59 17 2 -	35 48 82 31 10 3 2 (D)	21 14 49 26 23 7	63 56 48 11 2 1	20 18 40 20 12 7
Cattle sold	15 097 16 598 664 167 636 954 265 747 232 149	206 218 11 288 11 310 4 567 4 351	392 441 13 663 14 295 5 481 4 907	267 308 9 381 7 831 3 432 2 756	158 173 5 735 5 504 2 111 1 884	300 335 6 143 8 645 2 526 3 042	194 203 9 512 9 512 3 981 3 586
1982 tarms by number sold: 1 to 9 10 to 15 50 to 99 100 to 199 200 to 499 50 to 99 50 or more tarms.	4 301 2 978 4 200 2 109 1 031 389 89 90 733	46 34 56 39 20 11	120 72 121 54 17 7 1 (D)	81 54 74 33 21 4	51 22 37 35 11 2	123 72 76 24 5	54 30 51 33 18 6 2 (D)
Cattle fattened on grain and concentrates sold	2 266 2 184 108 854 99 669 52 247 43 829	29 13 1 060 561 439 219	76 72 2 796 2 001 1 373 806	37 36 1 010 1 006 435 303	17 16 597 421 242 126	29 35 558 586 256 241	22 20 804 907 424 344
1982 farms by number sold: 1 to 9 10 to 19 20 to 49 50 to 99 200 to 49 50 to 99 200 to 199 200 to 49 50 to more number.	736 460 602 264 130 48 26 33 744	10 6 5 5 3 -	30 14 21 8 1 1 1 (D)	14 5 12 5 1 1	6 1 5 4 1 -	13 6 8 2 - -	8 3 6 2 2 1

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

Item	Burke	Burleigh	Cass	Cavelier	Dickey	Divide	Dunn
SALES-Con.							
Cattle end calves sold—Con,							
Calves soldfarms, 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 1982 farms by number sold:	1 131	3 847	1 084	418	2 525	1 245	6 375
1862 farms by number sold:	38			40			
1 to 9		53 51	42 19		20 29	53 27	46 52
20 to 49	21 46	77	21	21 18	55	35	149
50 to 98	16	63	9	3	25	35	63
100 to 199	10	27	2	3	23	6	25
200 to 499	3	5		-		۰ ا	23
500 or more farms	21	î			1	i i	1 1
number	-	(D)	-		_	-	(D)
Cattle soldfarms. 1982	190	335	247	172	305	221	447
1978	223	403	292	205	369	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	21 898	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	58	84
20 to 49	54	95	54	36	92	52	125
50 to 89	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	-	7 406
Cattle fettened on grain end concentretes							
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	6 932	233	4 292	207	1 086
1978	(D)	629	5 338	283	1 345	177	560
1982 farms by number sold:	_	- 1					_
1 to 8	.8 10	6	24 17	22 7	6	17	1 7
20 to 49	10	11	1/	6	11	9	13
50 to 99	9	11	13		19	, a	13
100 to 199		3	13	1	13	2	13
100 10 100	- 1	3		-		-	۰ ۱
200 to 499	- 1		5		6]	l ;

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

Item	Eddy	Emmons	Fostar	Golden Valley	Grand Forks	Grant	Griggs
SALES—Con.							
Cattle and calvas sold—Con.	i						
Calves soldfarms, 1982	120	393	72	132	79	365	90
1978	146	505	114 2 525	161	128	440	122
number, 1982 1978	4 440 5 957	15 000 18 619	2 525 5 147	7 370 8 334	1 216 2 760	15 211 18 255	2 168 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 ferms by number sold:	,	7 5 7 7	1 000				
1 to 9	24	68	11	29	37	64	26
10 to 19	14	82	20	21	19	76	23 32
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	-	(D)		(D)	-
number	-	(D)	-	(0)	-	(0)	
Cattle soldfarms, 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:			67			440	
1 to 9	56 34	128 75	27	31 39	62 58	113 79	57 33
10 to 19	49	148	26 35	18	59	114	76
20 to 49 50 to 99	31	89	27	13	17	71	34
100 to 199	3 8	39	16	13	'á	41	13
200 to 499	š	11	3		ĭ	ė	9
500 or morefarms		3	i	2	ż	1	i
number	-	1 746	(D)	(O)	(D)	-	(D)
Cattle fattened on grain end concentrates				40			53
soldfarms, 1982	23 17	45 49	22 37	19 22	52 64	41 26	34
1978 numbar. 1982	703	1 854	1 440	1 597	4 277	1 737	1 208
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	e
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	7	2	1	2	-
500 or more tarms	-	-	1	(D)	(D)	-	-
number	-	-	(D)	(0)	(U)	-	

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

Item							
	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
SALES—Con.							
Cattle and caives sold—Con.	1						
Calves soldfarms, 1982	183	229 329	181 263	247 316	350 408	212 339	297 394
number, 1982	5 685	10 394	4 995	9 333	13 717	7 902	18 492
1978	7 150	15 883	6 937	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 ferms by number sold:	33	00		41	98	37	45
1 to 9	51	23 33	45 39	52	48	37	32
20 to 49	67	88	69	82	129	93	95
50 to 99	24	66	23	54	53	33	32 95 58 52
100 to 199	6	17	4	18	15	11	52
200 to 499	2	2	1	-	5	3	15
500 or moretarms	-	-	-	-	2 (D)	-	-
number	-	-	-	-	(0)	-	-
Cattle soldfarms. 1982	242	348	373	367	496	387	402
1978	248	376	437	375	494	399	426
number, 1982	8 702	22 450	15 024	22 707	21 613	20 286	18 954
\$1,000, 1982	7 579 3 253	19 948 8 371	16 091 6 333	18 428 9 126	21 115 9 018	14 757 7 987	17 791 7 037
1978	2 636	7 226	5 854	6 877	7 899	5 160	6 361
1982 farms by number sold:			0 004		, ,		
1 to 9	56	69	89	69	131	73	122
10 to 19	56	52	72	55	103	73	.57
20 to 49 50 to 99	77 34	79 78	117 63	112 67	149 62	123 64	106 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	īl	2	2	5	4	2	-
number	(D)	(D)	(D)	3 234	3 184	(D)	-
Cattle fettened on grain end concentrates							
soldfarms, 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 1978	562 201	698 261	1 377 1 255	331 150	878 641	808 642	748 376
1982 farms by number sold:	201	201	1 233	130	041	042	370
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	8	9
50 to 99	8	6	10	3	3	2 2	1
100 to 199	1	1	4	3	2	1	1
500 or more ferms	21	- 1	1	1	-	i	
number	1		(D)	1		(D)	

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

Item	McLean	Marcer	Morton	Mountrail	Nelson	Oliver	Pembina
SALES—Con.							
Cattle and calves sold — Con. Calves sold	319 377 11 106 10 984 2 594 2 778	271 292 11 511 10 395 3 086 2 741	457 584 17 886 24 344 4 485 6 304	297 357 8 324 10 434 2 113 2 642	120 145 2 818 3 628 706 1 018	162 216 5 182 8 291 1 249 2 314	75 100 1 435 1 780 310 463
1982 farms by number sold: 1 to 9	63 73 110 59 10 3 1 (O)	69 53 94 33 14 6 2 (D)	85 83 178 80 24 6 1	66 74 104 45 8	38 28 44 7 2	30 38 65 25 2 2	36 16 20 1 1
Cattle sold	485 503 16 114 14 804 5 971 5 051	325 338 15 206 15 359 5 908 5 706	638 633 32 522 27 516 12 544 10 078	331 386 11 886 6 880 4 431 3 465	215 234 5 960 4 663 2 314 1 584	222 258 9 423 8 550 3 879 2 798	155 180 3 933 4 446 1 783 1 692
1982 farms by number sold: 1 to 9	138 121 151 50 15 9	99 62 81 41 28 10 4 2 050	165 108 192 98 47 21 7 5 906	105 78 83 37 22 4 2 (O)	71 57 51 26 8 2	54 47 59 38 20 3 1 (D)	59 33 45 13 2
Cettle fattened on grain and concentrates sold	78 64 1 997 2 037 782 747	36 51 1 074 2 755 373 1 195	68 54 4 078 2 756 1 633 1 171	33 33 1 644 497 618	29 35 840 586 395 223	22 24 547 703 209 219	42 50 1 251 1 787 714 751
1982 farms by number sold: 1 to 9 1 to 10 20 to 49 50 to 99 100 to 199 200 to 499 500 or more 5mms	20 18 30 8 2	14 5 9 7 -	16 15 19 10 5	11 5 9 4 1 3	11 9 3 4 2	6 7 5 3 1	10

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

item							
	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sergent
SALES-Con.							
Cattle and calves sold—Con.						ì	
Calves soldferms, 1982	195	68	115	.76	182	142	135
1978 number, 1982	234 6 297	84 1 348	178 3 971	105 2 376	272 3 769	221 2 896	190 4 445
1978	6 699	1 587	5 124	2 245	5 917	4 641	5 770
\$1,000, 1982 1978	1 215 1 706	342 401	1 089 1 409	625 575	1 025	673	1 196 1 434
1982 farms by number sold:	1 /06	401	1 409	5/5	1 370	1 002	1 434
1 to 9	48	28	19	23	65	65	30
10 to 19 20 to 49	48 72	17 18	34 36	18 25	57 48	29 38	22 59
50 to 99	20	3	20	25	48	38	16
100 to 199	6	2	5	l i	4	1 -	7
200 to 499	=	-	1	1	2	1	1
500 or more farms	(D)		1 1	(D)		1 -	
	1-7	_		(0)	-	-	_
Cettle sold farms, 1982	272	136	278	118	405	251	290
1978 number, 1982	283 9 128	155 2 601	303 12 523	140 2 376	454 18 624	301 8 202	297 14 141
1978	6 681	3 479	12 560	3 576	14 477	7 677	15 079
\$1,000, 1982	3 418	990	5 028	1 241	8 248	3 424	5 927
1978 1982 farms by number sold:	2 291	1 250	4 591	1 237	5 440	2 565	5 574
1 to 9	88	49	62	56	118	77	63
10 to 19	53	39	66	30	94	57	41
20 to 49	78 36	35 11	67 45	22 6	97 38	69 30	90
50 to 99 100 to 199	13	11	30	3	40	17	64 23
200 to 499	3		7	1	15		8
500 or more farms	.1	-	_1	-	3	_1	_1
number	(D)	-	(D)	-	2 001	(D)	(D)
Cattle fettened on grain and concentrates	-					1	
soldfarms, 1982	24	40	58	20	132	45	67
1978 number, 1982	41 455	39 728	66 2 324	20 250	126 6 043	39 866	67 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 1982 farms by number sold:	250	310	1 032	113	2 146	459	2 112
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 12	9	16 16
100 to 199	- 1	3	9	1 1	10	1	16
200 to 499	-	-		-	4	1 -	2
500 or more farms	- [-	-	-	1	-	1
number	-	-	-	-	(D)	-	(D)

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

łtem .	Sharidan	Sioux	Slope	Stark	Steele	Stutsman
SALES-Con.						
Cattle and calves sold—Con. Calves sold	205 263 7 039 8 717 1 704 2 080	146 148 12 252 10 932 3 294 3 120	115 165 5 994 9 466 1 593 2 587	331 430 10 188 13 924 2 668 3 533	37 67 617 1 082 162 260	352 482 13 425 17 298 3 292 4 294
1982 farms by number sold: 1 to 9	34 42 86 32 10 1	8 17 40 39 30 10 2 (D)	27 16 31 22 15 4	82 77 120 35 14 2 1 (D)	14 15 6 1 1 1 -	76 76 111 60 22 7
Cattle sold	244 259 6 824 8 161 2 563 2 991	136 138 9 326 6 858 3 330 2 274	166 176 8 007 8 120 3 049 2 741	442 520 20 315 22 129 7 629 7 706	103 118 2 561 3 419 1 125 1 230	540 611 24 940 27 675 9 977 9 912
1982 farms by number sold: 1 to 9 10 to 18 50 to 98 100 to 199 200 to 499 500 or more farms. number.	73 74 69 15 9 5	30 18 40 23 15 8 2 (D)	34 34 44 32 18 3 1 (O)	144 64 142 56 23 9 4 4 301	28 30 32 11 1 1	129 98 174 84 38 15 4 2 960
Cattle tattened on grein and concentrates sold	19 15 868 502 395 145	5 (D) (D) (D)	15 10 762 362 382 150	58 73 1 972 1 841 671 598	23 19 556 782 323 373	81 77 3 911 2 538 2 036 1 039
1982 farms by number sold: 1 to 9	6 5 4 1 1 2	2 - 2 - 1	6 1 3 2 2 1	25 10 15 4 3 - 1 (D)	8 11 2 1 - 1 1	29 21 30 3 4 2 2 (D)

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

Itam						
itam	Townar	Traill	Walsh	Ward	Walls	William
SALES-Con.						
Cattle end calves sold—Con. Calvas sold	87 76 1 274 1 462 317 313	36 60 451 1 048 114 242	105 173 1 621 2 963 394 780	272 382 6 357 9 110 1 619 2 311	179 221 5 070 5 900 1 167 1 403	24 34 7 60 12 11 1 86 3 08
10 9 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	36 30 19 2 -	16 13 7 - - -	48 30 22 2 3 - -	100 63 75 23 10 1	49 47 54 24 3 2 -	6 5: 8! 3:
Cattle sold	111 112 2 924 2 006 1 204 713	100 118 2 336 4 105 1 029 1 608	232 302 6 821 7 565 3 024 2 778	457 516 15 023 12 677 5 582 4 388	280 304 20 349 18 188 8 448 8 030	32 40 9 55 12 94 3 52 4 78
1982 farms by number sold 1 to 9 = 1	49 29 23 7 - 2 1 (D)	41 30 22 3 2 2 2 -	74 51 73 24 8 1 1 (D)	168 100 111 54 11 10 3 1 907	75 55 86 46 13 3 2 (D)	13: 5 8: 4: 1:
Cattle fattaned on grain and concentrates farms, 1982	25 25 323 324 160 130	27 38 892 1 531 476 628	57 65 2 080 2 719 1 172 1 139	65 67 1 281 1 196 580 420	50 34 (D) (D) (D)	4 3 59 2 41 21 1 14
1982 farms by number sold: 1 to 9	13 9 1 1 1 -	11 5 9 - 1 1	21 13 13 4 4 2	34 12 16 1 - 2	13 12 14 8 2 -	2

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978

item	North Dakota	Adams	Bernas	Benson	Billings	Bottineau	Bowman
INVENTORY							
Hogs and pigs	2 506 3 818 260 160 328 025	32 42 1 930 2 976	79 129 8 916 13 465	22 50 2 557 4 200	13 18 776 374	34 50 2 169 2 056	26 33 1 770 1 505
Farms by inventory: 1982	582 876	10	14 21	6 15	8 8	15 26	5
10 to 49	897 1 468	10 18	31 52	5	1 8	14 14	5 6 10 16
50 to 99	356 615	18 5 6	9 27	3 6	2 -	2 6	5
100 to 199	308 441	6 8	7 10	12	1 2	1	4 6 3 - -
200 to 499	254 312 84	- 2 1	12 13	6 4	1 -	1 2	3
1978	72	i	6 5	1	-	1	
1,000 or more	25 34 41 966 47 835	=	1 (D)	=	=	(D)	=
Hogs and pigs used or to be used for breedingtarms, 1982	1 702	20	55	15	7	20	18
19/8 number, 1982 1978	2 787 34 993 55 481	32 461 547	100 1 421 2 029	38 183 766	13 51 81	32 160 273	18 23 263 254
1982 farms by inventory: 1 to 24	1 310 222	17 2	37 6	12	7	18 2	16 2
25 to 49	114 56	1	8 4	1	-	-	-
number	8 228	(D)	403	-		-	I
Other hogs and pigsfarms, 1982 1978 number, 1982 1978	2 245 3 380 225 167 272 544	30 38 1 469 2 429	65 118 7 495 11 436	19 40 2 374 3 434	11 15 725 293	33 40 2 009 1 783	23 32 1 507 1 251
LITTERS							
Litters of pigs farrowed between — Dac. 1 of preceding year end Nov. 30farms, 1982 1978 number, 1982 1978 1982 1978 1978	1 831 2 970 47 176 67 604	22 35 539 637	61 103 1 484 2 450	17 38 355 700	7 15 35 80	21 34 196 320	19 24 280 215
Dec. 1 of preceding year and May 31farms, 1982	1 609	16	52	13	7	13	
1978 number, 1982 1978	2 502 24 659 35 045	27 258 413	87 815 1 158	32 189 326	13 (D) 46	25 106 162	19 20 164 131
June 1 and Nov. 30	1 314 2 142 22 517 32 559	19 23 281 224	46 90 669 1 292	12 34 166 374	2 10 (D) 34	13 25 90 158	13 14 116 84
SALES							
Hogs and pigs sold	2 619 3 873 447 738 538 492 42 769	33 45 4 877 5 594 409	94 134 17 162 22 428 1 666 1 883	23 49 3 853 7 942 421 649	10 18 653 585 77 44	28 46 2 693 3 160 280 274	28 35 2 682 1 456 269 124
1982 farms by number sold	43 981	373	1 883	649	1	6	
1 to 9 1 to 9 1 to 9 1 to 49 5 to 99 1 00 to 199 200 to 499 5 to 999 1,000 or more 1	825 446 398 349 156 77 129 209	9 3 6 5 - 1 (D)	21 18 13 19 6 3 4 600	6 4 3 4 2 -	2 1	13 4 3 1 - 1 (D)	2 12 5 3 6 -
Feeder pigs sold	811 1 117 137 237	14 18 1 997	35 56 5 342 7 375	4 12 (D) 2 064	4 - 54	12 15 403 791	6 10 756 272 37
1978 \$1,000, 1982 1978	167 015 5 898 6 915	2 127 87 80	7 375 244 314	(D) 83	3	14 25	37 8
Hogs and pigs other than feeder pigs soldfarms, 1982 1978	2 421 3 562	29	96 116	21 47	10	27 44	26 35
number, 1982 1978 \$1,000, 1982 1978	310 501 371 477 36 871 37 066	2 880 3 467 322 293	11 820 15 053 1 422 1 569	(D) 5 878 (D) 566	599 585 74 44	2 290 2 369 266 249	1 926 1 184 232 115

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978-Con.

					1		1
Item	Burke	Burleigh	Cass	Cevelier	Dickey	Divide	Dunn
INVENTORY							
Hogs and pigs	20 38 713	68 111 7 459	135 168 23 047 21 922	42 44 4 321	83 122 18 772	31 54 1 737	54 97 2 645
Farms by inventory: 1978	852 11	11 113	21 922	6 438	17 031	4 616	4 252
1978 10 to 491982 1978	24 7 11	19 26 49	8 42 57	13 17 17	10 21 35	16 16 10	29 19
50 to 99	1	11 15	14 44	4 5	16 29	6 13	21 29 19 44 6 12
100 to 1991982	1	8 11	33 30	2 4	23 29	10	4 7
200 to 499	1 2	3 13	30 25 21	2	13	1 4	4 7 4 5
1978	-	6 3	5	3	2 4	ī	-
1,000 or more	=	1 (D)	5 3 7 876 4 100	1 (D) (D)	2 3 (D) 4 100	-	=
Hogs and pigs used or to be used for							
breeding	11 22 84 170	49 91 1 365 1 760	95 135 2 876 3 663	22 28 532 860	60 86 1 856 2 102	20 35 216 699	37 73 442 1 030
1982 farms by inventory: 1 to 24	10 1	38 5	58 20	19	41 8	18	32 3
50 to 99		2 4	10 7	3	9 2	:	1
number Other hogs and pigstarms, 1982	17	(D) 58	886 125	390	(D) 79	- 29	(D)
1978 number, 1982 1978	32 629 682	103 6 094 9 353	148 20 171 18 259	3 789 5 578	111 16 916 14 929	51 1 521 3 917	47 81 2 203 3 222
LITTERS							
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30farms, 1982 1978 number, 1982 1978 1978	13 24 124 164	51 92 1 710 2 170	101 141 4 026 4 814	22 28 834 1 269	61 89 2 652 2 616	24 38 333 853	38 77 471 1 122
Dec. 1 of preceding year and May 31tarms, 1982 1978 number, 1982 1978	12 20 (D) 103	43 76 792 1 067	95 115 2 064 2 468	20 25 426 627	56 75 1 387 1 305	16 32 185 481	35 65 276 671
June 1 and Nov. 30	5 16 (D) 61	34 67 918 1 103	81 121 1 942 2 346	17 24 408 642	55 68 1 265 1 311	20 29 148 372	19 38 195 451
SALES							
Hogs end pigs sold	17 26 1 348 970 120 75	76 109 13 018 13 338 1 486 1 179	150 187 38 144 36 013 3 795 3 057	37 41 8 095 10 323 828 630	91 125 25 481 25 242 2 393 2 378	32 50 2 448 4 879 282 475	53 91 4 877 8 126 429 531
1982 farms by number sold* 1 to 9	1 10 1 4 1	17 19 8 14 9 7	10 35 16 36 32 14	5 14 10 2 2	6 17 20 22 12	3 16 5 3 4	6 33 4 3 5
1,000 or more tarms number .	=	(D)	11 787	5 460	(D)	į :	(D)
Feeder pigs soldfarms, 1982 1978	8 8	17 25	41 51	9	24 21	- 8 5	9 32
number, 1982 1978 \$1,000, 1982 1978	448 353 17 14	2 083 1 877 97 77	9 474 9 531 405 399	892 6 548 26 274	5 561 4 038 229 200	162 315 6 14	1 584 4 379 51 167
Hogs and pigs other than feeder pigs soldferms, 1982 1978	13 21 900	71 100 10 935	141 172 28 670	32 37 7 203	90 121 19 920	30 49 2 286	52 83 3 293 3 747 378
\$1,000, 1962 \$1,000, 1962 1978	617 103 60	11 461 1 389 1 102	26 482 3 390 2 658	3 775 802 356	21 204 2 164 2 178	4 564 277 461	3 747 378 365

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978-Con.

				,		,	
Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
INVENTORY							
Hogs and pigs	14 17 906 845	75 121 6 814 9 170	19 31 3 686 3 110	20 36 3 186 3 939	58 65 5 535 5 711	131 196 10 727 16 082	33 58 1 198 3 400
Farms by inventory: 1 to 9 1982	3	18	6	1	8	30 29	
1978_ 10 to 491982_ 1978_	6 8 6	35 32 49 12 16	12 6 12	10 16	12 27 21	42 79	11 17 12 17 8 13
50 to 99	1 3	I	12 2 1	1 4	6 10	26 42	
100 to 19919821978	1	5 8 6 12	3 4 1	1 4	7 14	14 27	2 6
200 to 499	1 1	12	1 1	6 3	9 7 1	11 14 5 5	5
1,000 or morefarms, 1982 1978 number, 1982	=	2 1 (D)	1 1 (D)	=	-	=	=
1978 Hogs and pigs used or to be used for	-	(D)	(D) (D)	-	-	-	-
breeding	7 13 137 191	58 94 802 1 738	15 21 514 525	11 19 369 529	30 46 724 1 170	107 151 1 874 2 587	22 41 284 726
1982 farms by inventory:	6	51 6	9 5	3 4	19 5	87 9	21
25 to 49	1	1 (D)	- 1 (D)	4	6	10 1 (D)	1 -
Other hogs and pigsfarms, 19821978 number, 1982 1978 1978	11 14 769 654	56 98 6 012 7 432	17 28 3 172 2 585	20 35 2 817 3 410	56 56 4 811 4 541	117 179 8 853 13 495	29 53 914 2 874
LITTERS							
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30farms, 1982 1978 number, 1982 1978 1978 1978	7 15 208 237	62 96 890 2 345	16 23 669 617	12 21 538 710	35 47 1 145 1 159	110 168 2 547 3 448	24 46 344 823
Dec. 1 of preceding year and May 31 farms, 1982	7 13 113 126	53 92 532 1 280	15 18 363 309	12 18 272 356	32 43 576 546	100 150 1 252 1 950	22 34 187 403
June 1 and Nov. 30farms, 1982 1976 number, 1982 1978	5 11 95 111	36 63 358 1 065	10 18 306 308	11 15 266 354	28 45 569 613	86 112 1 295 1 498	17 30 157 420
SALES							
Hogs and pigs sold	14 20 1 730 2 122 191 132	77 112 9 130 16 058 988 1 249	19 32 5 422 4 278 501 383	21 39 4 810 6 955 501 641	63 65 10 753 8 895 1 106 782	132 204 20 142 22 622 1 705 1 709	35 55 3 137 6 855 227 449
1982 farms by number sold: 1 10 9	2 5 3 3 - 1 (O)	10 26 14 14 14 9 3 1 (D)	5 4 2 - 7 - 1 (D)	4 6* 1 3 2 5	8 18 10 11 7 9	16 38 26 21 22 5 4 4 843	7 11 7 6 3 1
Feeder pigs soldfarms, 1982_ 1978_ number, 1982_ 1982_ \$1,000, 1982_ 1972_	3 5 115 (D) 3 (D)	33 35 1 909 5 031 85 196	7 6 2 110 987 98 44	2 6 (O) 390 (O) 16	18 13 3 003 2 931 120 136	47 70 8 572 9 118 322 318	14 21 2 043 4 464 91 209
Hogs and pigs other than feeder pigs soldfarms, 1982 1978 number, 1982 1978 \$1,000, 1982 1979	13 18 1 615 (D) 188 (O)	64 103 7 221 11 027 903 1 053	18 30 3 312 3 291 403 339	21 38 (O) 6 565 (D) 625	59 63 7 750 5 964 986 646	109 184 11 570 13 504 1 382 1 391	34 51 1 094 2 391 138 240

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978-Con.

Item							1
	Hattinger	Kiddar	La Moure	Logan	McHanry	McIntosh	McKenzi
NVENTORY							
Hogs and pigstarms, 1982	46	36	61	35	46	26	,
1978	68	62	96	49	82	36 52 2 097	3 6 3 09 3 62
number, 1982 1978	7 234 8 427	2 775 4 093	9 852 7 901	1 586 3 619	2 300 7 083	2 097 4 691	3 09
Farms by invantory:							
1 to 9 1982 1978	9	10	6	8	13 37	14	1 2 1 2
10 to 49 1982	14 13	12 27	24	16	23 27	13	1 1
50 to 991982	26	27	45 9	18	27	24 6 9	2
1978	10	9	15	4	5 7	ğ	
100 to 1891982	4	8	7	3	3	1	
200 to 499	6	6	a l	8	3 5	1 1	
1978	8	5	9 9	1 5	1 3	1 6	
500 to 9991982	6	1	5 2	-	1	1	
1978	4	1	2	-	1	1	
1,000 or morafarms, 1982		-	1	-	-	-	
1978 number, 1982	2		(0)	- 1	2		
1978	(D)	-	(D) (D)	-	(D)	-	
Hogs and pigs used or to be used for			- 1				
breeding	27 45	30 49	45 59	23 37	26	24	2
number, 1982	963	480	1 554	389	59 354	43 354	1 31
1978 1982 farms by inventory:	1 127	802	1 740	721	1 398	1 005	53
1 to 24	16	24	28	16	22	21	2
25 to 49	1 9	4 2	9 4	7	3	-	
100 or more farms	11		4		ī	2	
number	(D)	-	594	-	(D)	(D)	
Other hogs and pigsfarms, 1982	41	34	55	29	42	30	3 5
1978 number, 1982	64 6 271	53	74 8 298	42 1 197	67 1 946	41 1 743	2.70
1978	7 300	2 295 3 291	6 161	2 898	5 685	3 686	2 78 3 08
ITTERS							
itters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30farms, 1982	27	31	46	27	29	30	
1978	46	54	66	36	64	45	2 5
number, 1982 1978	1 244 1 310	705 1 316	2 125 2 348	540 982	440 1 777	518 1 092	40 72
Dec. 1 of preceding year and May 31farms, 1982 1978	25 36	29 46	33 56	23 35	25 51	29 37	2: 4: 19:
number, 1982	656	367	873	280	221	290	19
1978	638	690	1 181	507	904	558	42
June 1 and Nov. 30farms, 1982	23	19	45	22	21	19	11
1978 number, 1982	40 588	32	50 1 252	30 260	41 219	36 228	31
1978	672	626	1 167	475	873	534	21: 30
ALES	į						
logs and pigs soldtarms, 1982	48 74	35 60	60 89	36 48	46 72	41 57	4
number, 1982	14 237	5 026	20 462	4 140	3 655	5 034	4 89
\$1,000, 1982	13 534 1 270	8 669 285	17 137 1 584	6 907 240	10 275 366	8 495 512	5 88 52
1978	1 094	495	1 428	388	802	573	54
1982 farms by number sold: 1 to 9	6	8	3	2	6	5	1
10 to 49 50 to 99	12	10	8	15	24	14	i
100 to 199	8 5	8	8	7	9	12 6	1
200 to 499	5	5 2 3	16	2 3	5	2	
1,000 or more	8	3	3 6	3	1	1	
number	5 520	(D)	10 151	-	-	(D)	(C
Feeder pigs soldtarms, 1982	17	15	27	23	8	18	
1978	21	21	37	22	23	27	1 2 59
number, 1982 1978	6 100 2 698	4 142 8 426	10 529 5 240	3 352 3 477	861 3 480	2 000 4 897	59
\$1,000, 1982	247	172	440	138	34	101	83 2 2
1978	106	258	235	156	135	197	
Hogs and pigs other than feeder pigs sold farms, 1982	45	28	54	26	44	38	41
1978 number, 1982	65 8 137	53 884	78 9 933	44 788	66 2 794	49 3 034	6 4 29
1978	10 836	2 243	11 897	3 430	2 794 6 795	3 598	5 04
\$1,000, 1982 1978	1 023 988	113 237	1 144 1 193	102 232	332 668	411 376	50 51
1978	988	237	1 193	232	668	376	

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978-Con.

Item	McLeen	Mercer	Morton	Mountrail	Neison	Oliver	Pambina
INVENTORY							
Hogs and pigsfarms, 1982	40	29	119	32	21	45	42
1978 number, 1982	82 2 636	56 1 305	182 7 872	46 1 107	36 2 699	61 5 140	42 47 11 595
1978	4 591	2 506	11 384	1 256	5 437	6 057	11 792
Farms by invantory. 1 to 9 1982	11	7	25	14	5	6	7
1978 10 to 491982	23 13	17 18	32 50	19	8 8	20 21	7
50 to 99	36	23	87 18	21	11	16	117
1978	10	10	27	2	7	10	, á
100 to 199 1982	7	-	19	4	1	5	5
1978 200 to 4991982	8	3 2	17	4	4 2	4 2	5 2 7 11 5 5
500 to 9991982	4	3	18		4 2	9 2	11
1978	1	-	Ī	-	Ī	ī	5
1,000 or morefarms, 1982 1978	-	:	-	-	-	1	4
number, 1982	- :	-	-	-	1	(D)	3 5 450
1978	-	-	-	-	(D)	(D)	3 600
Hogs and pigs used or to be used for breedingfarms, 1982	27	18	86	19	11	38	29
1978 number, 1982	50 368	43 213	135 1 340	29 132	31 243	43 1 235	29 38 1 295 1 572
1978 1982 farms by inventory:	655	392	2 179	196	515	961	1 572
1 to 24	22 5	16	72	19	8	26	15
25 to 49	-	1	10		1 2	8	6
100 or more farms number	:	1	3 (D)	-	-	3 (D)	5 684
Other hogs and pigsfsrms, 1982	36	28	103	31	21	41	39
1978 number, 1982	72	54 1 092	163 6 532	44 975	30	52 3 905	41 10 300
1978	2 268 3 936	2 114	9 205	1 060	2 456 4 922	5 096	10 220
LITTERS				ļ			
Litters of pigs farrowed between-							
Dec. 1 of preceding year and Nov. 30farms, 1982 1978	28 59	19 45	95 143	21 32	14 34	38 46	31 40
number, 1982 1978	520 798	278 482	1 480 2 316	186 226	461 681	1 632 1 226	1 786 2 364
Dec. 1 of preceding year and May 31farms, 1982		19	86	18			2 304
1978	23 45	40	115	19	11 27	33 42	36
number, 1982 1978	288 427	169 291	852 1 279	123 117	235 365	851 654	898 1 120
June 1 end Nov. 30farms, 1982	22	14	57	14	12	23	27
1978 number, 1982	39 232	25 109	99 628	20 63	28 226	29 781	36 888
1978	371	191	1 037	109	316	572	1 244
SALES							
Hogs and pigs soldfarms, 1982	46	29	127	31	21	47	43
1978 number, 1982	76 4 124	56 2 779	189 10 829	43 1 160	40 4 321	56 11 173	63
\$1,000, 1982	7 366	4 131 272	16 902 930	2 073	8 577 527	9 894	15 289 16 711 1 474
1978	433 701	2/2 315	1 334	86 147	706	813 758	1 4/4
1982 farms by number sold: 1 to 9	14	10	20	8	3	11	5
10 to 49 50 to 99	12	9	44 27	12	6	20	7
1 to 9	12	4	28	3	3	5	4
	4 2	2	4 3		3	4 2	5 7 7 4 12 2 6
1,000 or morefarms number			(D)	_	(D)	(D)	6 8 540
Feeder pigs soldfarms, 1982	7	7	42	11	7	12	
1978 number, 1982	17 (D)	11	45 4 115	8 596	19 2 041	14 7 899	11 17 3 826
\$1,000, 1982	860	(D) 1 213	5 176 165	843 19	3 101 110	4 670 4 11	
\$1,000, 1982 1978	(D) 31	(D) 58	165 167	19 38	110 132	411 193	203 209
Hogs and pigs other than feeder pigs sold farms, 1982	45	29	117	28	19	44	42
1978 number, 1982	70 (D) 6 506	29 55 (D) 2 918	169 6 714 11 726	42 564	31 2 280	55 3 274 5 224	45 11 463
1978_ \$1,000, 1982_	6 506	2 918	11 726 765	1 230 67	5 476 417	5 224 402	12 222 1 271
1978	(D) 669	(D) 257	1 168	109	574	565	1 190

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978-Con.

Item	Pierce	Remsey	Ransom	Renville	Richland	Rolette	Sergen
INVENTORY	110.00	riamooy	Tunison	THETHUM	rticinano	ridicite	Cargo
Hogs and pigs farms, 1982. 1978.	21 40	27 34	64 107	15 18	191 274	22 80	11 14
number, 1982_	. 385	2 844	8 012	927	22 858	1 507	14 68
Farms by inventory:	2 264	3 985	11 934	1 153	26 869	3 828	15 03
1 to 9 1982_	. 12	9	8	4	16	14	
1978	18	9 8	7 21	3 5	34 71	38	1
1978	. 11	14	41	9	107	5 26	4 6 1 3
50 to 9919821978	2 6	2	14 24	3	34 49	1 5	1:
				· '		9	
100 to 19919821978	i i	4 4	8 24	1 1	29	- 4	2
200 to 4991982_	1		11	4 2	53 36	1 1	2 2 2
500 to 999	. 3	2	8	1	24	6	1
1978	: i	4 2 2 3	1		4 4	1	
	1						
1,000 or morefarns, 1982 1976	1 :	51	1 2	_	1 1	1 :	1
number, 1982		-	(D) (D)] [(D)		
1978	- 1	-	(D)	-	3 691	-	(D
Hogs and pigs used or to be used for							
breeding	13	15 17	52 90	8	134 220	12 46	8° 12°
number, 1982	120	279	1 034	16 97	2 643	199	1 918
1982 farms by inventory:	285	674	2 214	210	5 541	526	2 893
1 to 24	12	12 2	39	7	101	10	61
25 to 49	1	2	6	1	22	-	15
25 to 49	1	1	1	-	9	1	1
number		(D)	(D)	-	(D)	(D)	(D
Other hogs and pigsfarms, 1982	18	27	56	14	176	21	105
1978	35	33	98	16	248	70	121
number, 1982 1978	265 1 979	2 565 3 311	6 978 9 720	830 943	20 215 21 328	1 308 3 302	12 768 12 143
LITTERS							
LITTERS							
itters of pigs farrowed between-							
Dec. 1 of preceding yeer and Nov. 30 ferms, 1982 1978	14 16	15 20	53 96	8 16	141 233	13 56	91
number, 1982	117	483	1 492	128	3 854	270	132 2 578
1978	439	931	2 687	247	5 311	718	3 436
Dec. 1 of preceding year and May 31farms, 1982	13	14	47	7	125	9	83
1978 number, 1982	15 61	17	88	15	198	45	116
1978	235	254 501	853 1 445	79 139	1 971 2 818	92 374	1 332 1 829
	1						
June 1 end Nov. 30 ferms, 1982 1978	8 9	10 14	35 71	6 11	116 169	10 34	68 91
number, 1982	56	229	639	49	1 883	178	1 246
1978	204	430	1 242	108	2 493	344	1 609
BALES							
togs and pigs soldtarms, 1982	19 37	26 41	72 112	15 19	206 294	20 66	121 156
number, 1982	1 224	4 679	12 338	1 800	41 915	1 929	25 468
1978 \$1,000, 1982	4 518 104	7 384 421	19 475 1 315	(D) 187	48 693 3 980	4 078 177	26 071
1978	289	526	1 606	(D)	4 095	296	2 642 2 292
						8	3
1982 farms by number sold:			40				_ 3
1982 farms by number sold: 1 to 9	4 8	6	10 20	2 5	9 51		
1982 farms by number sold: 1 to 9 10 to 49 50 to 99	4 8 3	7	20 15	2 5 4	51 39	9	24
1992 farms by number sold: 1 to 9	3 3	7 1	20 15 11	2 5 4 2	51 39 35	9	30 24 27
1982 farms by number sold: 1 to 9	3	7	20 15 11 9	2 5 4 2 1	51 39 35 50 18	9	24 27 21
1982 farms by number sold 1 10 9 10 to 49 50 to 99 100 to 199 500 to 990 500 to 990 500	3 3	7 1 2 8 1	20 15 11 9 4 3	4 2 1	51 39 35 50 18	9 1 1 -	24 27 22 12
1982 (arms by number sold 1 to 9 10 9 90 10 99 100 to 99 200 to 99 200 to 99 1,000 or more family 1,000 or more number.	3 3 1 -	7 1 2 8 1 1 (D)	20 15 11 9 4 3 3 375	4 2 1 1	51 39 35 50 18 4 5 307	9 1 1 - 1 (D)	24 27 21 12 4 5 133
1982 farms by number sold 10 9.4 10 19.4 10 19.5 10 19	3 3 1 1 3	7 1 2 8 1 1 (D)	20 15 11 9 4 3 3 375	4 2 1 1	51 39 35 50 18 4 5 307	9 1 1 1 (0)	24 27 21 12 4 5 133
1982 [arms by number sold 1 to 9 at	3 3 1 - - - 3 8 (D)	7 1 2 8 1 1 (D) 6 8	20 15 11 9 4 3 3 375 19 31 2 611	4 2 1 1	51 39 35 50 18 4 5 307 78 92 13 421	9 1 1 (O) 4 25	24 27 21 12 4 5 133 35 50 5 688
1982 farms by number sold 1 to 3	3 3 1 - - - 3 8 (D) 2 633	7 1 2 8 1 1 (D) 6 8 1 406 2 847	20 15 19 4 3 3 375 19 31 2 611 6 596	4 2 1 1	51 39 35 50 18 4 5 307 78 92 13 421 15 651	9 1 1 1 (D) 4 25 (D)	24 27 21 12 4 5 133 35 50 5 680 4 606
1982 farms by number sold 1 to 9 1 to 9 1 to 9 2 to 9 2 to 10 99 2 to 10 1	3 3 1 - - - - (D) 2 633 (D)	77 1 2 8 8 1 1 1 (D) 6 8 1 406 2 847 58	20 15 11 9 4 3 3 375 19 31 2 611 6 596 114	4 2 1 1	51 39 35 50 18 4 5 307 78 92 13 421 15 651 596	9 1 1 - - 1 (D) 4 25 (O) 1 444 (D)	24 21 22 14 5 13 35 5 5 6 4 600 235
1982 farms by number sold 10 0.49 10 0.49 50 to 99 100 to 199 50 to 99 100 to 199 1,000 or mee number 1,000 or mee farms 1,000 or mee number 1,000	3 3 1 - - 3 8 (D) 2 633 (D) 82	7 1 2 8 1 1 (D) 6 8 1 406 2 847 58 131	20 15 11 9 4 3 3 3 375 19 3 1 2 611 6 596 114 275	4 2 2 1 1 1 (O) (O) (O)	51 39 35 50 18 4 4 5 307 76 9 9 13 421 15 651 596 685	9 9 1 1 1 1 (D) 4 25 (D) 1 444 (D) 54	24 27 21 12 4 5 133 35 5 5 5 6 680 4 600 235 172
1982 [arms by number sold 1 to 9 arms by number sold 1 to 9 arms by number sold 1 to 9 arms by 10 a	3 3 1 1 - - 8 (D) 2 633 (D) 82	7 1 2 8 1 1 (D) 6 8 1 406 2 847 58 131	20 15 11 11 9 4 3 3 375 19 31 2 611 6 596 114 275	4 2 1 1 1 1 - - 5 (D) (D) (D) (D)	511 39 35 50 18 4 4 5 307 76 9 13 421 15 651 596 685	9 1 1 1 (0) (0) 4 25 (0) 1 444 (D) 54	4 606 235 172 110
1982 farms by number sold 10 0.49 10 0.49 50 to 99 50 to 99 50 to 99 50 to 99 60 to 196 60 to 19	3 3 1 1 - - 8 (D) 2 633 (D) 82	7 1 2 8 1 1 (D) 6 8 1 406 2 847 58 131	20 15 11 11 9 4 3 3 375 19 31 2 611 6 596 114 275	4 2 1 1 1 - - 5 (D) (D) (D) (D) 15 19 (Q)	511 39 35 50 18 4 4 5 307 76 9 13 421 15 651 596 685	9 9 1 1 1 1 (D) 4 25 (D) 1 444 (D) 54 19 57 (D)	24 27 21 12 4 5 133 35 5 50 5 880 4 806 235 172 110 146 19 788
1982 farms by number sold 1	3 3 1 - - 3 8 (D) 2 633 (D) 82	7 1 2 8 1 1 (D) 6 8 1 406 2 847 56 131	20 15 11 9 4 3 3 3 375 19 3 1 2 611 6 596 114 275	4 2 1 1 1 1 - - 5 (D) (D) (D) (D)	511 39 35 50 18 4 5 307 78 92 13 421 15 651 596 685	9 1 1 1 (0) (0) 4 25 (0) 1 444 (D) 54	24 27 21 12 4 5 133 35 5 5 5 680 4 606 235 172

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978-Con.

	·					
Item	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
INVENTORY						
Hogs and pigslarms, 19821978 number, 1982 1978	23 36 1 431 1 301	22 37 860 1 979	24 43 5 260 3 651	76 127 3 562 6 096	16 16 937 682	64 84 8 105 11 020
Farms by inventory: 1 to 9 1982	12	,	3	25	4	20
1978_ 10 to 491982_ 1978_	14 6 17	5 8 11	7 7 21	32 28 57	3 8 7	19 19 39
50 to 99	1 2	4 15	3 7	11 19	1 3	11 15
100 to 1991982 1978	1	2 6	6	9	2 3	8 6 3 11
200 to 499	2 2 1	1 - -	2 1 1	2 6 1	1 -	3 11 2 2
1978 1,000 or morefarms, 1982		-	- 2	-	-	1
1978 number, 1982 1978		=	(O) (O)	=	=	(0)
Hogs and pigs used or to be used for						
breedingfarms, 1982 1978 number, 1982 1978	16 26 148 319	19 30 248 384	14 33 199 666	47 76 710 912	6 9 77 103	48 66 889 1 573
	13	17	13	42	5	38
1 to 24	3	2	ī	3	1	8 3
100 or morefarms number	=	-		(D)	-	1 (O)
Other hogs and pigs	21 32 1 283	14 32 612	23 40 5 061 2 985	64 112 2 852	15 15 860	55 79 5 216 9 447
LITTERS	982	1 595	2 985	5 184	559	9 447
Litters of pigs farrowed between-						
Dec. 1 of preceding year and Nov. 30ferms, 1982 number, 1982	19 26 255	20 30 249	17 34 247	50 79 916	9 9 109	52 75 1 391
1978 Dec. 1 of preceding year and May 31	406	379 20	1 004	963	79	1 981
1978 number, 1982 1978	24 157 236	25 157 196	28 158 405	66 529 524	8 81 39	50 67 736 910
June 1 and Nov. 30	8 13 98 170	9 24 92 183	11 24 89 599	33 51 387 439	4 6 28 40	30 55 655 1 071
SALES						
Hogs and pigs soldfarms, 1982	25	19	27	74	18	.67
1978 number, 1982	1 924 3 494	38 (D) (D)	47 9 499	127 8 261	17 1 368	108 9 955
\$1,000, 1978_ \$1,000, 1982_ 1978_	3 494 179 242	(0)	5 731 987 481	11 018 683 1 036	787 146 61	13 423 926 1 070
	6	1	1	6	3	13
1952 - Warns by runner soic: 10 10 49	10	8 2	8 7	36 10	6	18 18 7
100 to 199	1 3	4 3	4 3	13	4	6
1,000 or more farms	1 :	1 -	3 2 2 (D)	1 1 (D)	=	4 1 (D)
Feeder pigs soldfarms, 19821978	8	.7	8 14	14	2 5	32 30
number, 1982 1978 \$1,000, 1982 1978	498 1 791 20 71	17 (D) (D) (D)	707 850 36 33	3 216 1 705 113 67	(D) 371 (D) 18	3 388 4 351 140 188
Hogs and pigs other than feeder pigs soldfarms, 1982 1978	24 40	17	25 45	71 122	17 14	58 9 6
number, 1982_ 1978_ \$1,000, 1982_ 1978_	1 426 1 703 158 171	35 1 446 2 257 167 196	8 792 4 881 950 448	5 045 9 313 570 969	(D) 416 (D) 43	6 567 9 072 786 882

Table 12. Hogs and Pigs-Inventory, Litters, and Sales: 1982 and 1978-Con.

Item	Towner	Traill	Walsh	Ward	Wells	William
NVENTORY						
Hogs and pigsfarms, 1982						_
1978	31 27	15 38	43 72	52 75	43 45	2 5
number, 1982 1978	1 882 1 358	4 464 5 400	7 261 6 108	3 181 5 720	2 212 2 248	1 620 1 89
Farms by invantory:				i	1	
1 to 9'1982	9	2	15	22	13	1 1
10 to 49 1982	12 10	5 2	30 12	25 16	19 17	"
50 to 99 1978	8 7	9	12 23 2 8	30	12	1 2 2
1978	4	2 8	8	9	8 7	1
100 to 1991982	2	3	4		l .	
1078	1 !	4	ï	2 2	3 4	
200 to 499	3 2	1 9	4 8	8	1	
500 to 9991982	-	. 5	4	6	3	
1978	-	3	-	2	-	
1,000 or morefarms, 1982	-	_	2	-	_	
1978 number, 1982	- 1	-	2	1	-	
1978		- [(D) (D)	(D)	1	
Hogs and pigs used or to be used for			,	\- <i>'</i>		
breedingfarms, 1982	19	9	25	27	30	1
1978 number, 1982	16 239	21 561	54	54	35	1 3
1978	196	978	858 998	402 785	303 402	22 32
1982 farms by inventory:	16	4	14			
1 to 24		2	6	22 3	27	1,
50 to 99	2 1	1	2	2	-	
number		(D)	3 (D)			
Other hogs and pigsfarms, 1982	30	15	36	46	40	
1978	24	34	61	65	43	5
number, 1982 1978	1 643 1 162	3 903 4 422	6 403 5 110	2 779 4 935	1 909	27 52 1 405 1 573
	1 102	4 422	5 110	4 935	1 846	1 573
ITTERS						
itters of pigs farrowed between-						
Dec. 1 of preceding year and Nov. 30 farms, 1982	20	11	27	. 33	34	19
1978 number, 1982	19 355	20 796	54 1 283	57	37	39 183
1978	231	1 269	1 283	526 799	243 516	183
Dec. 1 of preceding year and May 31farms, 1982	13	10	-		I	
1978	13	20	26 46	28 45	24 32	10 25 117
number, 1982	189	402	640	327	119	117
1978	122	600	730	421	271	17
June 1 and Nov. 30farms, 1982	17	9 20	24	17	21	10
number, 1982	13	394	42 643	45 199	26 124	13 30 66 176
1978	109	669	643 736	378	245	178
ALES						
logs and pigs sold	31 23	18 40	47 61	56 75	47 44	27
number, 1982	3 267	10 056 i	14 270	5 820	2 291	1 834
\$1,000, 1982	2 411 435	11 110 1 032	11 086 1 352	13 506 587	3 635	2 536
1978	224	886	1 352 1 006	1 243	267 333	156 211
1982 farms by number sold			7			
1 to 9 10 to 49	17	2 3	12	13 20	16 23	
10 to 49 50 to 99 100 to 199	3	3 2	12	9	1	
200 to 499	1 4	4	3 5 2	4 7	3 4	
500 to 968	ż	2	2	3		
1,000 or more farms number		7 474	9 310			
				~		
Feeder pigs soldfarms, 1982 1978	7 5	3 10	15 26	14 22	11 9	1
number, 1982	171	(D)	4 867	1 118	143	65 68; 21 21
\$1,000, 1982	(0)	4 126 (D)	3 975 215	1 583 42	494	68
1978	(D)	193	187	65 65	19	2
	31		44		47	
Hogs and pig. other than feeder pigs sold ferms, 1982 1978	22	18 38	53	55 70	42	25
number, 1982	3 096 (D) 426	38 (D)	9 403	4 702	2 148	1 183
\$1,000, 1982	426	6 982 (D)	7 111 1 137	11 923 545	3 141 259	1 854 136
1978	(D)	694	818	1 179	314	189

Table 13. Sheep and Horses-Inventory and Sales: 1982 and 1978

		<u> </u>						
item		North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Sheep and lambs inventoryfarms. number,	1978	1 711 1 638 205 200 195 980	44 34 10 542 5 291	46 41 4 366 4 164	21 24 1 758 2 410	6 4 408 (D)	33 31 2 106 1 550	94 89 23 693 17 529
1982 farms by inventory: 1 to 24 25 to 99 100 to 299 300 to 999 1,000 or more		398 701 466 133 13	7 8 19 7 3	12 20 11 3	4 10 7 -	1 4 1 -	10 16 7 -	5 29 34 23 3
Ewes 1 year old or older1arms, number,	1978	1 571 1 518 127 147 121 616	41 31 6 216 3 712	45 38 2 548 2 840	19 21 1 177 1 608	5 2 262 (D)	31 26 1 465 1 094	90 82 15 887 11 841
Shaep and lambs shornfarms, number, pounds of wool,	1978 1982	1 612 1 542 151 469 143 452 1 385 087 1 373 164	41 33 7 220 3 995 74 829 42 695	44 38 4 264 2 903 32 844 28 219	18 20 1 349 1 817 12 295 18 930	5 3 222 45 2 558 507	32 27 1 738 1 222 17 240 13 014	93 84 17 373 14 472 170 340 152 938
Sheep and lambs soldfarms, number,	1978	1 768 1 667 156 066 145 815	48 39 5 624 3 938	48 38 3 839 2 435	22 21 1 249 1 667	6 3 140 (D)	33 32 1 559 1 379	99 93 15 026 13 096
Sheep, lambs, and wool soldfarms, \$1,000,	1978	1 787 1 692 7 855 9 078	48 39 304 252	48 39 217 146	22 22 53 92	6 3 7 5	33 32 68 76	99 93 732 784
Horses and ponies inventoryfarms, number,	1978	6 160 6 612 35 378 31 694	61 91 331 370	145 171 846 811	129 156 1 023 1 177	111 117 676 537	157 137 942 720	91 97 608 703
Horses and ponies soldfarms, number. \$1,000,	1978 1982 1978	1 145 1 268 4 611 4 220 3 018 2 160	8 16 23 63 16 41	29 26 184 69 117 26	30 36 167 193 52 51	15 20 63 44 26 16	31 29 91 107 83 48	17 29 80 131 68 71
Item		Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
Sheep and lambs inventoryfarms, number,	1978 '	28 25 3 384 2 095	26 30 1 852 3 573	62 61 9 080 8 753	8 11 1 052 1 285	74 75 8 320 8 533	18 16 2 092 2 183	19 24 2 020 1 372
1982 farms by inventory: 1 to 24 25 to 99 100 to 299 300 to 999 1,000 or more		9 5 11 3	13 6 5 2	16 27 13 4 2	2222	11 25 34 4	6 3 7 2 -	8 4 6 1
Ewes 1 year old or olderfarms, number,	1978	21 23 2 112 1 486	20 27 755 2 099	59 59 4 629 4 816	6 11 657 909	71 71 5 686 5 787	17 16 1 465 1 336	16 19 1 672 1 011
Sheep and lambs shorntarms, number, pounds of wool,	1978 1982 1978	23 24 2 193 1 750 20 350 17 486	21 28 885 3 191 8 579 25 757	60 57 5 020 6 407 46 454 59 463	6 11 805 940 5 453 6 424	75 76 6 748 6 244 63 018 54 769	18 16 1 544 1 469 15 031 14 870	18 19 1 426 1 057 14 854 11 938
Sheep and lambs soldfarms, number,	1978	27 25 2 288 1 462	25 27 3 128 3 239	67 60 6 558 6 188	8 11 714 606	81 82 7 819 6 501	18 16 1 752 1 120	18 23 1 545 727
Sheep, lambs, and wool soldfarms, \$1,000,	1978	27 25 87 77	28 28 119 234	67 60 388 441	8 11 34 36	81 82 388 368	19 16 73 68	18 24 61 47
Horses and ponies inventoryfarms, number,	1978	92 103 413 421	199 207 1 242 1 158	107 133 622 686	87 93 379 471	94 98 462 473	89 101 516 401	260 256 1 500 1 222
Horses and ponies soldfarms, number, \$1,000,	1982 1978 1982 1978	21 21 49 55 154 40	44 50 160 208 114 80	25 26 67 84 69	14 17 39 70 23 38	17 20 48 52 28 33	15 17 44 56 54 28	37 44 121 119 73 49

Table 13. Sheep and Horses-Inventory and Sales: 1982 and 1978-Con.

Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grent	Gngg
78 30 82 5 362	17 1 294 1 370	30 2 871 2 526	27 3 748 4 136	26 2 771 1 948	38 4 966 10 785	2 2 2 34 1 72
2 6 10	13 12 4	8	2 5 8	6 11 5	8 15 16	1
		2	- 6	3	3	
78 28 82 3 194	21 16 832 695	32 30 2 086 1 7 57	20 26 2 715 2 709	24 23 1 482 1 096	41 35 3 358 6 267	1 18 1 22
78 29 82 3 683 78 4 032	21 13 901 803	33 31 2 188 2 005	19 26 3 882 3 192	26 23 1 951 1 503	39 36 4 284 7 056	1 84 1 40
82 37 010	8 279 8 448	20 631 19 788	39 008 34 607	14 388 12 343	40 253 72 862	16 34 13 15
76 32 82 3 583	30 15 1 463 717	35 31 3 101 2 022	19 28 3 177 2 706	29 27 1 836 1 453	41 42 4 700 7 326	3 2 2 51 1 99
78 32 82 134	31 15 47 38	35 31 137 123	19 28 201 192	29 27 119	41 44 203	3 2 10
82 82 78 70 82 527	140 144 604	49 65 244	88 86 635	80 88 733	174 192 767	8 7 39
82 20 78 16	17 25	3 16	18	20 19	26	29 1 1
78 47 82 31	42 106 14 79	(D) 44 (D) 11	75 34 43 14	47 47 24 70	73 65 22 14	1 1 5 (C 2
Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzi
78 10 82 1 026	54 47 7 138 7 508	56 61 5 477 4 791	21 20 2 266 1 481	49 47 4 220 3 842	30 33 1 959 2 891	2 2 12 70 20 52
	13 20 17 4	9 31 12 4	7 8 3 3	16 16 15 2	8 18 3 1	:
78 10 82 809	51 44 4 933 4 738	54 56 3 313 3 088	19 20 1 343 996	47 40 3 291 2 837	29 32 1 337 1 710	1 2 5 01 10 12
78 13 82 1 059 78 949 82 11 095	49 43 5 790 5 796 49 583 56 852	55 59 4 253 3 517 38 400 33 503	21 21 1 645 1 216 14 558 11 258	47 42 3 950 4 404 38 555 30 621	28 32 1 263 1 937 12 309 19 173	1. 5 09 13 65 32 84 111 11
82 24 78 13 82 955	54 48 5 873 5 396	57 59 3 886 3 246	25 22 1 505 849	49 48 3 389 4 376	31 32 1 473 1 780	1 2 11 55 16 72
78 14 82 45	56 48 294 341	57 63 200 179	25 22 67 51	49 48 159 350	31 34 57 116	1 2 (D 99
82 50 78 52 82 130	105 103 441 439	98 104 489 431	81 79 429 231	193 210 1 146 1 126	82 82 422 329	33 31 2 18 1 85
78 142						
	### ### ### ### ### ### ### ### ### ##	### Description of the control of th	82 25 29 33 38 38 38 38 38 38 38 38 38 38 38 38	## Part	## Part	## 1

Table 13. Sheep and Horses-Inventory and Sales: 1982 and 1978-Con.

Item	McLean	Mercer	Morton	Mountrail	Neison	Oliver	Pembina
number, 19 19	78 22	16 19 1 156 1 363	69 48 5 036 4 220	34 28 3 432 2 659	24 24 2 001 2 406	13 19 2 719 3 343	19 26 1 177 1 453
1992 farms by inventory: 1 to 24 25 to 99 100 to 299 300 to 999 1,000 or more		5 6 5	20 30 16 3	7 17 8 2	3 13 8 -	1 7 4 <u>-</u> 1	2 11 8 - -
Ewes 1 year old or olderferms, 19 19 number, 19	32 33 78 20	15 18 1 005 615	66 47 3 483 2 845	33 27 2 051 1 570	24 23 1 264 1 471	12 15 1 302 1 567	17 24 865 1 001
Sheep end lembs shornfarms, 19 number, 19 19 19 pounds of wool, 19	78 18 32 2 190 78 959	17 19 1 008 749 11 122 7 912	66 48 3 967 3 131 37 439 32 835	35 28 2 478 1 790 24 763 20 171	24 24 1 670 1 820 15 158 15 675	13 14 1 698 1 647 18 830 14 633	17 24 972 1 076 9 247 10 858
Sheep and lembs soldfarms, 19 19 number, 19	78 21 32 1 841	17 19 828 809	69 51 3 608 2 934	40 26 2 816 1 702	24 26 1 788 2 165	15 18 1 570 1 520	19 23 1 052 1 170
\$1,000, 19	78 21	17 19 36 47	72 51 154 193	40 28 117 95	24 26 84 137	15 18 63 116	19 25 51 75
Horses end ponies inventory	78 178 32 891	142 147 693 705	238 258 1 297 1 325	192 202 1 377 900	71 82 335 286	113 140 537 549	57 68 221 281
Horses end ponies sold	78 35 12 165 78_ 78	22 26 53 55 24 21	53 66 193 240 105 102	34 27 207 88 88 33	11 12 25 23 19 17	18 26 64 63 32 20	5 9 13 27 10 7
ltem	Pierce	Ramsey	Rensom	Renville	Richland	Rolette	Sargent
number, 190 19	8 20	15 16 1 138 966	44 58 3 796 6 108	11 6 416 872	46 34 2 645 1 592	28 26 2 350 1 467	39 44 3 320 3 502
1982 farms by inventory: 1 to 24 25 to 99 100 to 299 300 to 999 1,000 or more	8	5 6 4 -	3 31 9 1	8 1 2 -	15 21 9 1	10 8 10 -	13 14 8 4
number, 19	'8 i 19	13 13 742 699	44 57 2 400 3 352	9 6 344 768	40 34 1 628 1 025	20 25 1 282 1 033	35 42 2 019 2 213
number, 19 19 pounds of wool, 19	78 20 779 78 1 295	15 13 942 782 9 404 8 194	48 53 2 853 3 860 23 934 38 135	5 6 315 432 3 002 3 864	42 32 1 915 1 138 18 591 9 719	21 23 1 422 1 257 12 493 11 366	34 42 2 347 2 412 19 738 22 598
number, 19	'8 21	15 15 836 818	48 58 2 561 3 657	9 6 340 334	44 33 2 559 971	28 27 1 922 1 303	42 42 2 151 3 044
\$1,000, 19	'8 i 21	15 15 34 51	48 58 112 238	10 6 14 (D)	44 33 118 58	30 27 68 80	42 43 107 178
number, 19	8 75	79 88 518 452	112 119 655 686	66 68 597 328	101 106 508 326	117 137 1 309 970	60 73 227 318
number, 19 19 \$1,000, 19	78 11 32 11 78 28	22 22 69 70 71 36	27 27 165 152 203 133	12 6 136 32 25	19 19 61 45 22	26 27 261 78 85 35	11 16 36 48 21 60

Table 13. Sheep and Horses-Inventory and Sales: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, see introductory						
	Sheriden	Sioux	Slope	Stark	Steele	Stutsman
Sheep and lembs inventoryferms, 1982. 1978. number, 1982.	. 692	1 845	26 22 3 543 2 780	41 42 3 729	22 19 2 807 2 656	85 81 7 126 7 801
1982 farms by inventory: 1 to 24	_	(D) 3	2 780	3 977	2 656	7 801
25 to 99 100 to 299 300 to 999 1,000 or more	6 3	6	9 10 3	16 12 3	11 4 2	46 18 4
Ewes 1 year old or olderferms, 1982.	. 9	13	22 21	38	16	76
number, 1982. 1978.	506 (D)	1 270 509	2 186 1 938	34 2 753 2 689	19 966 1 423	76 74 4 759 5 180
Sheep and lembs shorn	572 524	13 9 1 616 547 15 732 5 919	25 20 2 644 2 360 26 227 22 336	41 377 3 017 2 782 30 875 32 420	17 18 1 394 1 514 11 505 12 567	76 81 5 022 6 180 49 051 65 704
Sheep end lembs soldferms, 1982. 1978_ number, 1982. 1978	9 9 380 (D)	14 11 1 438 519	30 24 3 138 1 991	46 44 3 069 3 175	20 19 2 186 1 523	86 90 5 554 6 067
Sheep, lembs, and wool soldfarms, 1982. 1978. \$1,000, 1982.	9 9 18	14 11 (D) (D)	30 24 142 132	47 45 151 197	21 19 109 95	86 90 268 401
Horses and ponies inventory farms, 1982 1978, number, 1982 1978	81 68 357	86 103 654 556	72 90 353 381	181 215 811 835	41 44 126 198	194 221 1 077 1 127
Horses end ponies sold	47 25 16	19 13 146 67 82	9 16 35 49	23 45 70 149 50	4 4 (D) (D) (D)	34 42 149 179
	Towner	ZZ Traill	22 Walsh	105 Ward	(D)	109 Williams
Sheep end lembs inventory lerms, 1982, 1978, number, 1982, 1978, 1	27 26 3 926	20 22 1 054 1 142	20 18 1 027 1 034	44 34 5 245 3 678	32 39 3 644 3 652	27 28 8 881 1 760
1982 farms by inventory: 1 to 24		9 8 3 -	7 8 5 -	8 20 12 4	6 14 8 4	4 10 7 5
Ewes 1 year old or olderfarms, 1982. 1978. number, 1982.	23 2 619	18 16 724 578	18 14 789 770	40 32 3 373 2 370	32 37 2 671 2 462	25 28 4 014 905
Sheep end lembs shom	3 282 1 905 29 159	18 19 795 1 322 5 828 7 513	19 18 844 811 6 791 6 268	41 35 3 306 2 160 26 340 21 457	35 36 3 181 3 038 31 083 28 333	26 27 8 664 985 57 570 10 169
Sheep and lambs soldfarms, 1982. 1978. number, 1982. 1978.	28 25 2 351 1 631	20 21 1 059 1 110	19 22 720 1 085	45 35 4 007 2 544	35 40 2 903 2 918	28 24 4 503 676
Sheep, lambs, and wool sold	. 101	20 23 43 77	19 22 38 63	45 35 146 165	35 40 128 181	28 28 384 36
Horses and ponies inventory	. 202	41 50 238 260	66 79 369 302	234 220 1 481 1 159	92 111 506 495	198 194 1 115 886
Horses end ponies sold	. 18 26 18	10 9 27 33 49 27	17 13 100 33 54 9	57 49 247 211 180 77	13 15 44 40 19	43 36 153 107 108 88

Table 14. Poultry-Inventory and Sales: 1982 and 1978

(r or meaning or abbreviations and symbols, see all addition) to	'						
Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
INVENTORY	•						
Any poultryferms, 1982	2 985	40	63	30	54	68	30
Chickens 3 months old or olderfarms, 1982	2 985 4 261 2 542 3 711	59 39 57	94 55	51 26 40	81 49	74 55	30 50 24 50 725 1 794
1978 number, 1982	3 711 429 469	57 1 675	77 19 700	40 2 125 3 280	80 1 659	62 2 479 4 052	50 725
1978	520 842	2 289	19 931	3 280	2 770	4 052	1 794
Hens and pullets of laying agefarms, 1982	2 510	39	53 75	26	49	55	22
number, 1982	2 510 3 662 350 323	57 (D)	75 (D) 19 695	39 2 125 2 962	80 1 394	62 (D) (D)	22 50 654 (D)
1978 1982 ferms by inventory:	485 514	(0)	19 695		2 600		
1 to 99	2 128 344	34 5	41 11	20	48	49 6	21 1
100 to 399. 400 to 1,599. 1,600 to 3,199. 3,200 to 9,999.	25 3]	1 2	ż	ł i	1 - 3	
3,200 to 9,999	_	-	-	-		l :	:
20 000 to 49 999	6	-	1 -	-	-	-	
100,000 or more ferms	1 -	-	_	1	-	1 -	
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of	252				7		
laying egefarms, 1982 1978	269 339	2	5	6	i ė	3	3 3 71 (D)
number, 1982 1978	79 146 35 328	(D)	(D) 236	318	265 170	(D)	(D)
Pullet chicks and pullets under 3 months				1		l '	
oldfarms, 1982	58 123	-	1 4	-	1	-	i
number, 1982	3 956	-	(0)	-	(D)	-	
1978 Broilers end other meat-type chickensferms, 1982	61 257 824	3	(D) 84 14	.7	12 13 1 417	22 21	(D
1978 number, 1982	1 018 82 012	(D) 1 471	35 693	11 1 033 1 082	13 1 417	21 1 210 1 766	211 518
1978	96 171	1 471	3 441	1 082	1 077	1 766	518
Turkeysfarms, 1982	299	3	4	2	4	12	1
1978 number, 1982	217 99 962	37	92	(D) 35 007	4 21	3 90	(D)
1978 Turkey hens kept for breedingfarms, 1982	106 258 162	48 2 4	(D)		30 4 3	9 7	1
1978 number, 1982	103 829	(D)	(D)	3	3	17	(O)
1978 Ducks, geese, and other poultryfarms, 1982	440 480	(8)	9	(D) 5	(D) 17	(D)	
1978	518	ė	13	11	5 6	4	4
SALES							
Any poultry soldfarms, 1982	1 331	16	39	22	9	31	
1978 \$1,000, 1982 1978	1 858 10 098	22	54 138	24 (D) 256	16 2 2	43 (D) (D)	16
1978	9 167	5	177	256	2	(0)	4
Chickens 3 months old or older soldferms, 1982	303	3	8 13	4	3	10	3
1978 number, 1982	544 245 455	3 (0)	13 (D)	10 294	72	13 316	3 10 (D) 322 3 (D) (D)
1978 Hens and pullets of leying ege soldfarms, 1982	353 323 295	(D) 215 3 3 (D) 215	15 644 8	740	(D)	1 270 10	32
1978 number, 1982	524	3	10	10 294	2 72 (D)	11 316	(
Pullets 3 months old or older not of	(D) (D)	215	(D) (D)	740	(D)	1 030	(Ö
leying age soldfarms, 1982	10 26	-	l š	-	-	3	
number, 1982	60]]	=	240	(0)
1978	(U)	-	(D)	_	-	240	(0,
Pullet chicks and pullets under 3 months old soldfarms, 1982	6		l .		_		_
1978 number, 1982	10 420] :	:			_	
1978	1 953	-] :		-	-	-
Broilers and other meat-type chickens soldfarms, 1982	290	3	9		,	7	,
1978 number, 1982	290 365 35 402	3 6 100	1 9	2 060	1	12 960	1 (0
1978 1982 farms by number sold:	43 911	805	1 053 557	633	(8)	1 520	(0)
1 to 1,999	290	3	9	8	1	7	1
10,000 10 59,999] =]		
60,000 to 99,999 100,000 to 499,999	Ξ.		=	-	=	-	
500,000 or morefarms number	5	Ξ.	1 :] =	1	Ξ.	:
Turkeys sold farms, 1982	100		5	3	_		
1978	100 90 827 635	. Ž	-	(D)	-	2 1	
1978	827 635 905 894 96	(D)	224	49 133 3	=	(D) (D) 2	
Turkeys for sleughter sold	90	- 2	4		-	2	
number, 1982 1978	827 440 (D) 114	(O)	(D)	(D) 49 133 2 1		(D) (D) 3	
Ducks, geese, end other poultry soldferms, 1982 1978_	114 148	1 4	6 3	2] =	3	:
101022							

Table 14. Poultry-Inventory and Sales: 1982 and 1978-Con.

Item	Burke	Burleigh	Čass	Cavalier	Dickey	Divide	Duni
INVENTORY	Burke	Bundign	Cass	Cavallet	Dickey	DIVIGO	Duni
Any poultryfarms, 1982	40	70	50	40	50	35	,,,
1978	45	95	58 67	49 54 40	50 76	49	11/ 18 10 17/ 3 61/
Chickens 3 months old or older	34 37	57 84	41 54		41 53	32 44	10
numoer, 1982 1978	2 049 2 400	3 318 3 943	54 66 075 41 879	15 961 3 082	(D) (D)	2 059 2 453	3 611 8 02
Hens and pullets of laying ageferms, 1982	34	57	41	39	41	32	8
1978 number, 1982	37 (D) (D)	84 2 839 3 727	53 (D) 41 425	44 (D) (D)	53 (D) 45 158	44 2 014	17 3 24 7 55
1978 1982 farms by inventory:			1		45 158	(D)	
1982 farms by inventory: 1 to 99 100 to 399	26 8	48 9	26 11	26 12	33 6	27	9
400 to 1,599	-		'i	"-	ĭ	i	
1 to 99	-		:	1	- 1	_	
20,000 to 49,999	-		3	! !]	9
50,000 to 99,999	-	_		-	=		
number	-	-	-	-	-	-	
Pullets 3 months old or older not of	2	5	2	2	4		
laying age	1	5 6 479	2 5 (D) 454	1	4	3 1 45	1 1 38 46
number, 1982 1978	(0)	479 216	(D) 454	(9)	(D) (D)	45 (D)	38; 46i
Pullet chicks and pullets under 3 months							
oldfarms, 1982 1978]	2 6	ã.	5 2	2	!	(D 82 2 2 3 1 73 2 51
number, 1982 1978	=	(D)		165 (D) 12 15 1 072	(D) (D) 19 23 2 160	(D)	(D
Broilers and other meat-type chickens farms, 1982 1978	5	14 24 1 090	24	12	19	6	2
number, 1982	10 863	1 090	(D) 24 15 2 236 1 587	1 072	2 160 4 030	14 209	1 73
1978	1 065	1 906		1 024		608	
Turkeys	1	7 2	2 3	5	10 5	3 4	
number, 1982 1978	(D)	237 (D)	(D) (D)	32	151	21 21	7
Turkey hens kept for breedingferms, 1982	1	4	1	(D) 5	72 10	1	Ĭ
1978 number, 1982	(D)	12	(D)	(D)	3 48	(D) 6	((
Ducks, geese, and other poultryferms, 1982 1978	8	(D) 16 12	14 8	10	27 12 14	6 7 8	(D 77 8) (D 11 1
SALES	9	12	°	3	19	°	· '
Any poultry soldtarms, 1982 1978	19 14	35 32 17	36 43	25 31	29 47	14 22	3 5
\$1,000, 1982 1978	(D) 10	17 17	732 306	(D) (D)	230 579	22 13 10	3i 5: 1:
	4				5		
Chickens 3 months old or older soldferms, 1982 1978	a a	8 7	16 15	12 15	13	5 8	11 18: 76i 1 (D
number, 1982 1978	240 1 082	637 442	62 124 23 130	6 038 (D)	(D) (D) 5	409 686	18 76
Hens and pullets of laying ege soldferms, 1982 1978	1 082 4 8	8 7	16 15	6 038 (D) 12 15	. 5 13	5 8	,
number, 1982 1978	240 1 082	637 442	62 124 (D)	6 038 (D)	(D) (D)	409 686	g
Pullats 3 months old or older not of	1 002	442	(6)	(0)	(6)	000	
laying age soldfarms, 1962 1978	-	[]	ī] [-	
number, 1982 1978	-		(D)	Ξ.	[]	-	(0)
Pullet chicks and pullets under 3 months							
old sold		- 2		ī		-	
numbar, 1982	-	- 1	<u> </u>	_		-	(D
1978		(D)	-	(D)	-	-	
Broilers and other meet-type chickens soldfarms, 1982 1978	2	5	9 12	6	6	1 1	1:
number, 1982	2 3 (D) 140	820	1 089	2 685	1 150	(D) 38	421 1 18
1978 1982 farms by number sold: 1 to 1,998		1 315	1 196	1 741	2 565		
2 000 to 15 999	2	5 -	9	6 -	6	1 -	
16,000 to 59,999		-		1 :		1 :	
100,000 to 499,999	-	-				-	:
500 000 or more forms			=			-	
500,000 or more						1	
number Turkeye sold farms 1982	_	3	2	2	5		
Turkeys sold	_	3 (D)	2 2 (D)	2 2 (D)	110	1 (D)	
SUU, UUU or more rerms number	-	-	2 (D) (D) 2	(D) (D) (D) 2	4	(D) (D)	(D
500,000 of more	-	(D) 3	(D) (D) (D) 2 2	2 (D) (D) 2 2 (D)	4 110 22 803 4 4		(D
SUU,000 or more rerms number	_	(D)	N N D D N N D D 6	2 (D) (D) 2 2 (D) (O) 3	110	000	(D

Table 14. Poultry-Inventory and Sales: 1982 and 1978-Con.

[FOR meeting or appreviously leve							
Item	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
INVENTORY							
Any poultryferms, 1982	15	102	16	35	41	113	34
Chickens 3 months old or olderfarms, 1982	31 14	142 89 129	43 13 39	44 28 40	40 32 37	162 95 148	34 36 29 32
1978 number, 1982	27 751	129 4 689	39 3 397	40 1 858	37	148 5 709	32 1 664
1978	1 407	7 658	6 640	1 806	(D) (D)	8 348	1 664 (D)
Hens end pullets of laying agefarms, 1982	14	.89	13	28	32	95	28 32 1 615 (D)
1978 number, 1982	(D) (D)	128 4 314 7 273	38 (D) (O)	40 1 693 (D)	35 (D) (D)	146 5 464 7 965	1 615
1978 1982 ferms by inventory:	(D)		(D)	(D)		7 965	
	12	77 12	9 2	24	27 4	83	25 3 - - - -
100 to 399 400 to 1,599	- :	12	1	-	-	10 2	3
1,600 to 3,199	Ξ.	i :	1	_	_	-	
10,000 to 19,999 20,000 to 49,999	1		_	1 :] :	
50.000 to 99.999	5	-	-	-	1		-
100,000 or morefarms number	- [-	-		-	-	=
Pullets 3 months old or older not of							
leying egefarms, 1982 1978	1	8 13	1 2	3 2	2 4	8 9	3 2 49 (D)
number, 1982	(D) (D)	375 385	(D) (D)	165	(D) 160	245 383	49
1978	(0)	385	(0)	(D)	160	383	(0)
Pullet chicks end pullets under 3 months old	-	3	_	1	1	-	2
1978 number, 1982		6	2	(D)	3	4	(D)
1978	-	(D) 900 30 41	(D)	(D) (D) 6 3	(D) (D) 11	(D) 40	12
Broilers and other meet-type chickensfarms, 1982 1978	2 4	41	8	3	9	38	13
number, 1982 1978	(D) 525	2 345 5 612	(D) 690	783 600	1 071 1 980	4 978 4 771	513 567
Turkeysfarms, 1982	1	16	1	4	4	5	2
1978 number, 1982	1	14 240	4	1 53	1 42	9 (D)	(D)
1978	(0)	230	(D) 37	(D)	(D) 2	58	(0)
Turkey hens kept for breeding ferms, 1982 1978	1	9 5 36	ī	1		1 7	(D)
number, 1982 1978	(D)	36 26	(D)	(D)	(D)	(D) 18	(D)
Ducks, geese, and other poultryfarms, 1982	5	9	6 5	8 7	9	17	11 7
SALES	7					, ,	
				ļ			
Any poultry soldfarms, 1982	8 14	38 57	8	17 16	23 27	45 77 38	14 23 6
\$1,000, 1982 1978	(D) (D)	18 68	32 43	10 8	23 27 (D) 471	38 21	6 287
Chickens 3 months old or older soldfarms, 1982 1978	1	8	5 3	6	3	9 23	² 9 00 00 00 00 00 00 00 00 00 00 00 00 0
number, 1982 1978	(D)	848 2 511	2 913	415 510	(D) 60 143	712	(8)
Hens and pullets of laying ege soldfarms, 1982	ī	8	(D) 5 3	6 4	3 12	1 764	2
1978 number, 1982	(D)	848	2 913	415	(D) (D)	22 (D) (D)	(<u>D</u>)
Pullets 3 months old or older not of		2 511	(D)	510	(D)		ì
leying age soldfarms, 1982	- :	-		1 :	ī	1 2	! :
1978 number, 1982 1978		l :	_		(D)	(0)	=
					(5)	(5)	
Pullet chicks and pullets under 3 months old soldfarms, 1982	-	1	-	-	-	-	ī
1978 number 1982		(D)	1 :		_		
number, 1982 1978	-	\ <u></u>	-	-	-	-	(D)
Broilers and other meet-type chickens soldfarms, 1982	1	3	2	4	5	12 20	5 6 173 572
1978 number, 1982	3 (D)	175		750	5 352	855	173
1978	40ó	330	(D) (D)	(D)	600	2 411	
1992 tarme by number soid: 1 to 1,999	1	3	2	4	5	12	5
16,000 to 59,899] [:	_ :] [] [
	-	1 :	-		_] [:
500,000 or morefarms number		1 :					=
					2	3	
Turkeys sold	2	6	1] =	-	1 3	(D)
number, 1982 1978	(D) (D)	252 (D) 6	(D)		(D)	(0)	(D)
Turkeys for sleughter sold farms, 1582		6	1	_	2	(D) (D) 3 3 (D) (D) 5	1
number, 1982 1978	(D) (D)	252	(D)		(D)	(2)	
Ducke, geese, end other poultry sold farms, 1982		(D)] =	- 3	8 3		(D)
1978	2	4	1 -	3] 3	4	1

Table 14. Poultry-Inventory and Sales: 1982 and 1978-Con.

INVENTORY Any poultry	[For meaning of abbreviations and symbols, see introductory text]							
Asy poulty	Item	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosh	McKenzie
Chickens 3 months old or older farms, 1972 90 90 90 90 90 90 90 90 90 90 90 90 90	INVENTORY							
Chickens 3 months old or older farms, 1972 90 90 90 90 90 90 90 90 90 90 90 90 90	Any poultry	75	45	51	62	86	77	88
Herns and pulsets of laying age	1978	80	80	80	79	119	110	106
Herrs and pullets of laying age	1978	75	70	57	61	105	99	101
1	number, 1982 1978	2 999 3 631	1 819 5 042	(D) 7 646	3 244 4 403	4 545 6 048	6 818 8 286	12 929 13 639
1	Hene and nullate of laving account owns 1992	61	25	27	52	72	ce	75
1	1978 !	74	70	55	60	104	94	10
1	number, 1982 1978	2 644 3 264	(D) 4 795	4 832 7 025	3 089 4 203	(D) 5 753	6 250 7 046	12 774 13 513
1.000 to 18.989	1982 forms by inventons							
1.000 to 18.989	100 to 399	7	4	6	8	13	19	
Pulles 3 months old or older not of farms, 1982 1973 1975	1,600 to 3,199	2		1			2	
Pulles 3 months old or older not of larms, 1982 1972 1973 1975	3,200 to 9,999	-	-	-	-		-	
Pulles 3 months old or older not of larms, 1982 1972 1973 1975						-		-
Pulles 3 months old or older not of larms, 1982 1972 1973 1975			:					
Sample S	number	-		-	-	-	=	-
Sample S	Pullets 3 months old or older not of							
Pullet chicks and pullets under 3 months old contents and pullets under 3 months (1978	leying agetarms, 1982	5	3	4	5	3	10	
Pullet chicks and pullets under 3 months old contents and pullets under 3 months (1978	number, 1982	355	(D)	(D)	155	(D)	566	156
Decision Color C	1978	367	247	621	200	295	1 240	126
Brokers and other meat-type chickens lemm. 1982 181 2 0 0 0 0 0 0 0 0 517 2 258 258 2 394 1978.	Pullet chicks and pullets under 3 months	.1						
Brokers and other meat-type chickons . Israms . 1882 191	1978	5	2	1 2	1	1	1 5	;
Turkeys	number, 1982		- 1	(2)	(2)	(0)	(D)	200
Turkeys	Broilers and other meat-type chickens ferms, 1982	23	14	23	20	16	22	200
Turkeys	number, 1982	3 847	1 010	23 6 615	28 1 571	1 630	4 190	1 1 1 1 1 1 1 1 1 1 1 1
SALES Any poultry sold	1978	1 988	1 928	2 254	3 191	2 655	2 394	552
SALES Any poultry sold	Turkeystarms, 1982	8	6	8	2	8		14
SALES Any poultry sold	1878		2	4	5	15	6	
SALES Any poultry sold	1978	55	(D)	14 027	66	295	45	30
SALES Any poultry sold	Turkey hens kept for breeding farms, 1982	4	2	2	2	3 2	2	7
SALES Any poultry sold	number, 1982	15	(D)	(D)	(D)		(0)	24
SALES Any poultry sold	Ducks, geese, and other poultryferms, 1982	9	11	12		14	(0)	11
Any poultry sold		8	8	12	/	13	15	10
Chickens 3 months old or older sold farms, 1882. 4 4 9 9 9 13 17 20 8 6 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	SALES	1						ŀ
Chickens 3 months old or older sold farms, 1882. 4 4 9 9 9 13 17 20 8 6 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Any poultry sold farms, 1982	19	17	31	27	36	54	26
Chickens 3 months old or older sold farms, 1882. 4 4 9 9 9 13 17 20 8 6 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18	\$1,000, 1982	14	45 10	1 224	11	26	41	(0)
Pullet s informs oil or of older not of larms, 1882,	1978	8	19	232	(D)	25	25	(0)
Pullet s informs oil or of older not of larms, 1882,	Chickens 3 months old or older soldfarms, 1982	4	4	9		13		4
Pullet s informs oil or of older not of larms, 1882,	1978 (157	12	12	13	17	20	, E
Pullet s informs oil or of older not of larms, 1882,	1978	310	1 343	44 619		1 662	2 302	3 962
Pullet s informs oil or of older not of larms, 1882,		41	12	. 8 10	13	16	20	1
Pullet s informs oil or of older not of larms, 1882,	number, 1982	157	210	(2)	742	944	2 398	(D
1978	Pullets 3 months old or older not of					(0)		
Pullet chicks and pullets under 3 months old sold	laying age soldfarms, 1982			1 2		1		:
Pullet chicks and pullets under 3 months old sold	number, 1982			(D)				1 :
old sold				(5)		(0)		
1972 1972 1973 1974 1975	Pullet chicks and pullets under 3 months old sold farms, 1882	_	_	_	_	_	_	
Brollers and other meet-type chickens sold tarms, 1982 4 4 11 5 5 5 8 8 7 8 8 8 8 8 8 8 8 8 8 9 8 9 8 9 9 9 9	19/8	-	-	-	1	-	1	-
number, 1982 1 050 1 115 1 210 400 625 1 846 884 1982 farms by number sold: 1 15 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1978				(D)		(D)	-
number, 1982 1 050 1 115 1 210 400 625 1 846 884 1982 farms by number sold: 1 15 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D-1				_			
number, 1982 1 050 1 115 1 210 400 625 1 846 884 1982 farms by number sold: 1 15 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Broilers and other meat-type chickens soldtarms, 1982 1978	6	11	9	9	12	11	4
1982 farms by number sold:		1 050	115	1 210	400 1 191	1 960	1 846 1 535	884
100,000 to 499,999	1982 farms by number sold:	- 1						
100,000 to 499,999	2,000 to 15,999	4	4	-	5		8	
100,000 to 499,999	18,000 to 59,999			-	-			
Turkeys sold	100,000 to 499,999	-1] [_	
1976 1 - 3 2 4 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-1	-	[[]	, []] [-
1976. 1 - 3 2 4 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Turkeus cold		Ì			'		
number, 1982 (D) - (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	1978	-1	- 1	3	2	4	ī	
Turkeys for slaughter sold	1978	(8)	- 1	9	(0)	(D) 250	(D)	(D)
1972 1972	Turkeys for sleughter soldfarms, 1982	2	- 1	5	1	2		1
1978 CD - CD (CD) 250 CD Ducks, geese, and other poultry sold	number, 1982	(0)	- 1	(D)	(D)	(D)	_	(0
1978 4 2 6 2 3 6		(D)		(D)	1 1	- 1	1	
	1978	4	2	ĕ	ż	3	8	

Table 14. Poultry-Inventory and Sales: 1982 and 1978-Con.

. Item	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
INVENTORY							
Any poultryfarms, 1982	85	87	155	56	30	58	32
1978 Chickens 3 months old or olderferms, 1982	120 72	111 83	207 144	85 50	30 27 23 20	90 52	65 21 53 1 220 5 143
1978 number, 1982	103 4 365 7 798	98 3 919 5 638	196 13 055	75 1 785 5 139	20 1 265 1 272	77 4 443	1 220
1978	7 798	5 638	21 057	5 139	1 272	4 443 3 842	1 220 5 143
Hens and pullets of laying agefarms, 1982	71 103	81	141	50	23	51	21
1978 number, 1982	103	98	194 10 692	75 (D)	20 (D) (D)	76 3 128	21 53 (D) 5 059
1978	3 996 7 569	3 309 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 2 1	1 -	4	4	3
3 200 to 9 999			1	1 :	1 :		
10,000 to 19,999 20,000 to 49,999	-	-	-	-		1	_
50.000 to 99.999	-		1 - 1] -	-	=	:
100,000 or more farms number	-	-		1			Ξ.
Pullets 3 months old or older not of							
laying agefarms, 1982	12	13 17	26 15	1 3	1 2	12 10	2 4 (D) 84
number, 1982	369	610	2 363 1 424	(D)	(0)	1 315 376	(0)
1978	229	550	1 424	46	(0)	3/6	84
Pullet chicks and pullets under 3 months oldfarms, 1982	,	4	5	1 -	1	4	_
1978 number, 1982	2 2	10 500	4 361	-	(D)	305]
1978	(D) (D) 38	601	400 52		-	550	
Broilers and other meat-type chickens farms, 1982 1978	38	601 20 17	36	11	9 7	550 19 22	18 26
number, 1962 1978	33 3 110 3 330	2 033 1 401	3 761 3 209	1 195 1 201	780 (D)	1 519 2 427	18 26 1 294 1 965
Turkeysfarms, 1982	8	8	16	5	2	10	
1976	6	3	10	73		1 5	1
number, 1982 1978	91 91	94 26	294 80	67	(D) (D)	128 34	(6)
Turkey hens kept for breedingfarms, 1982 1978	2 2	3 2	10 7	1 ;	1 1	2 3	(0)
number, 1982 1978	(D) (D) 15	8	86	(D) (D) 6	(D)	(D)	:
Ducks, geese, and other poultryfarms, 1982 1978	15	3 2 8 (D) 13 22	12 17 18	6 7	6 5	14 7 6	8 11
SALES							
Any poultry soldfarms, 1982	31	45	75	16	20	24	18
1978_ \$1,000, 1982_	50 15	50 115	103 85	20	29 25 (D)	34 17	28
1978	30	140	94	3 14	1 910	16	28 (D) (D)
Chickens 3 months old or older sold farms, 1982	7	5	19	١,	,	6	,
1978 number, 1982	18 902	15	33 4 983	(D)	2 3 (D)	6 8 599	. 8
1978	2 480	330 809	7 865	1 635	230	470 5	(D) 1 557
Hens and pullets of laying age soldfarms, 1982 1978	18	5 15	33	1 3	2 3	1 8	8
number, 1982 1978	902 2 480	330 (D)	7 865 19 33 (D) (D)	(0)	(D) 230	(D) 470	8 (D) 1 557
Pullets 3 months old or older not of leying ege soldfarms, 1982	_		2			1	_
1978 number, 1982	-	1		1		(D)	
1978	-	(D)	(0)	(D)]	(0)	:
Pullet chicks and pullets under 3 months							
old sold farms, 1982 1978		ī	2			Ī	:
number, 1982 1978		(D)	(D)	_		(D)	:
	_		_				
Broilers and other meat-type chickens soldfarms, 1982 1978	8 7	16 8	17 12	4 2	4 6	3 9	8 7
number, 1982	421 1 223	1 388 821	1 791 944	630 (D)	500 766	(D) 1 260	670 429
1982 farms by number sold: 1 to 1,999	8	16	17	4	4	3	8
2,000 to 15,999	-	16	_	2	-	-	-
16,000 to 59,999 60,000 to 99,999	[-	-	-	-	-] [_
100,000 to 499,999	-	-	-	-	=	=	-
number	-	-	-	- '	-	-	-
Turkeys sold	2 6	2 3	5	1 3	17 11	1	1
number, 1982	(D)	(<u>D</u>)	141	(D) 45	335 700	(D) 38	(D)
1978 Turkeys for slaughter soldferms, 1982	174 2	(D) 2	- 4	45	271 960 17	1	ī
1978 number, 1982	(D) 174	(D) (D) 2 3 (D) 7	(D)	1 3 (D) 45	335 700 271 960	(D) 38	(D)
1978 Ducks, yeese, end other poultry soldferms, 1982	174	(D)	-	45	271 960	36	2
1978	4 4	6	8 4	-	i	1 2	

Table 14. Poultry-Inventory and Sales: 1982 and 1978-Con.

[For meening of abbreviations and symbols, see introductory text	1						
Item	Piarce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
INVENTORY							
Any poultryfarms, 1982	54	25	44	30	91	43	40
Chickens 3 months old or older	81 44	25 39 22	60 35	39	100	82 40	40 80 32 66 2 045
1978	68	30 832	46 2 047	31 1 173	80 8 500	74	66
number, 1982 1978	2 017 2 762	2 775	3 596	1 647	44 578	40 74 3 060 4 185	15 685
Have and cultate of loving and	44	20	35		70	40	
Hens and pullets of laying agafarms, 1982 1978	65	22 29	46	27 31	70 79	69	65
number, 1982 1978	1 889 2 487	832 2 668	1 920 3 462	(D) (D)	7 803 43 766	(D) 3 789	32 65 (D) 15 348
1982 farms by invantory: 1 to 99	40		30		48		
1 to 99 100 to 399 400 to 1,599	4	20 2	30 5	23 4 -	18	34 4 2	-8
1,600 to 3,199	-	-	-]] :		-
10.000 to 19.999			-	=] :]	:
20,000 to 49,999 50,000 to 99,999		-		:]	-]
100,000 or more farms	-		1	1 :		1	24 8 - - - - - -
Pullets 3 months old or older not of laying agefarms, 1982	5	_	5	2	9 7	2	2
1978 number, 1982	128	3	5 8 127	1 (0)	7 697	10	2 9 (D) 337
1978	275	107	134	(8)	812	(D) 396	337
Pullet chicks and pullets under 3 months							
oldtarms, 1982 1978	-	1	8	-	3	2	2 3 (D) 6 15 25 1 660 2 041
number, 1982 1978	=	(D)		-	(D) (D) 28		(0)
Broilars and other meat-type chickens tarms, 1982	17	(D) (D) 5 8	54 13 14	, ē	28	(D) 6 18	15
1978 number, 1982	29 1 851	567	805	335	26 3 120	485	25 1 660
1978	2 273	765	413	594	2 711	883	2 041
Turkeys farms, 1982	7	2	7	5	13	4 7	5
1978 number 1982	5 70	(D) (D)	(D) (D)	5 2 48	84	7 59 75	3 24
Turkey hens kapt for breedingtarms, 1982	15 546 4	(D)	(D)	(D)	18 543 10	75	16
1978	1	(D)	1 79	7	22	2 4	ž
number, 1982 1978	25 (D) 5	_	(9)	5	(D) 25	(D) 16 8	5 3 24 16 5 2 24 (D) 5
Ducks, geesa, and other poultryfarms, 1982 1978	11	8 6	13	8	25 15	8 6	9
SALES							
					٠		
Any poultry soldferms, 1982 1978	16 18	19 18	21 20	8 13 4	40 71	22 26 (D) 10	25 43 12 87
\$1,000, 1982 1978	7 (D)	(D) (D)	(D) (D)	(D)	803 667	(D) 10	12 87
							l .
Chickens 3 months old or older soldtarms, 1982 1978	4	4	3 4	2 (D) (D)	18 25 4 557	8	3 14 250
number, 1982 1978	212	60 (D)	545 602	(R)	4 557 (D)	1 453 470	10 500
Hens and pullets of laying age soldfarms, 1982 1978	4	(D) 4 4	602 3 4	2	(D) 18 25	8	3
number, 1982	212	60	545 602	(D)	4 557	1 453 (D)	10 500 3 13 250 (D)
Pullets 3 months old or older not of	-	(D)	602	1	(D)	(0)	
laying ege soldfarms, 1982 1978 number, 1982	_	-		2	:	ī	ī
number, 1982 1978	_	_		(D)	1 :	(D)	(D)
							`-'
Pullat chicks and pullets under 3 months old soldferms, 1982	-	1	-	-	-	-	-
1978 number. 1982		(D)	=	1 -	1 -		=
1978	-	\- <u>-</u> 2	-	-	(D)	-	-
Brollers and other meat-type chickens soldfarms, 1982	5	6	5	5	5	1	9
1978 number, 1982	6 500	433	570	310	14 736	5 (D)	9 9 563 955
1982 farms by number sold:	575	595	(D)	-	2 338	636	955
1 to 1,999	5	6	5	5	5	1	9
2,000 to 15,999 16,000 to 59,999 80,000 to 99,999	-] [1	1]] -
100,000 to 499,999		-		1	1 1	1	-
500,000 or more farms number	-		1 :				9
					_		
Turkeys soldfarms, 1982 1978	ī	3 2	3 2	1	3 3	1	_
number, 1982 1978	(D)	(0)	(D)	(D)	(0)	(D)	1
Turkeys for sleughter soldtarms, 1982	1	3	2	1	3 3	1	-
number, 1982 1978	(D)	3 2 (D) (D) 3 2 (D)	(D) (D) 22 (D) (D) 3	(D)	(D) (D) 33 3 (D) (O) 3	(D)	
Ducks, geese, and other poultry sold	(0)	1	3	Ī	1 3	ī	3
1978	_	1	3	_	8	_	_

Table 14. Poultry-Inventory and Sales: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, see introductory text]		*****				
Item	Shenden	Sioux	Slope	Stark	Steele	Stutsman
INVENTORY						
Any poultryfarms, 1982	55	38 51	40 58	129 203	14 15	70 107
Chickens 3 months old or olderfarms, 1982	76 47	33	38	118	11	54 90
1978 number, 1982	62 2 743	50 1 719	55 1 238	182 5 264	13 939	3 378
1978	4 263	3 487	2 063	9 222	922	16 679
Hens and pullets of laying agefarms, 1982 1978	41 61	33 50	38 54	118 179	11 13	53
number, 1982	2 003 3 778	1 614	1 182	4 443 8 100	(8)	87 2 975
1978 1982 ferms by inventory:		(D)				18 398
1927 Mill by y wivening. 100 to 1999. 400 to 1,599. 1,600 to 3,199. 3,200 to 9,999. 10,000 to 19,999.	35 6	27 6	37 1	109 9	5 6	45 7 1
400 to 1,599				-	_	1
3,200 to 9,999	:	Ξ.	-	i :	=	
20,000 to 49,999	-		-		=	-
50,000 to 99,999			-]	=	-
number	-	-	-	-	-	i -
Pullets 3 months old or older not of laying agefarms, 1982	10	4	6	17	,	,
1978 number, 1982	740	4 2 105	5 56	20 821	1 (D)	401
1978	485	(D)	306	1 122	(D) (D)	281
Pullet chicks and pullets under 3 months						
oldferms, 1982 1978	1	1 3	ī	9] :	3
number, 1982 1978	(D) (D) 19 28 1 505	(D) (D) 15 7	(D)	554		250
Broilers and other meat-type chickensfarms, 1982 1978	19	15	12	32 49	2	16 26
number, 1982 1978	1 505 2 307	1 488 879	433 626	3 453 5 659	(D) (D)	26 2 410 2 749
					(6)	
Turkeysfarms, 1982	2	6 2 92 (D) 3 2	6 4	10 9	_	8 7
number, 1982 1978	(D)	92 (D)	87 19	120 69		68 380
Turkey hens kept for breedingferms, 1982 1978	1	3	4	8 3 63		4
number, 1982 1978	(D)	19	24	63	-	21
Ducks, geese, and other poultryferms, 1982 1978	(U) 4 7	(D)	(D)	8 13 14	3 3	4 4 21 (D) 15 17
	,	3		"	J	· · · · · ·
SALES						
Any poultry soldfarms, 1982 1978	17 31	10 20	9 16	34 58 13	10	38 45
\$1,000, 1982 1978	6 (D)	9	1 4	13 22	(D) (D)	45 143 (D)
						6
Chickens 3 months old or older soldfarms, 1982 1978	2 6	1 8	2 3	7 21	2	l 10
number, 1982 1978	(D) 956	(D) 1 640	(D) 80	566 1 266 7	(O)	(D) 11 289
Hens and pullets of laying age soldfarms, 1982 1978	956 2 6	1 8	(D) 80 2 3	7	2	6
number, 1982 1978	(D) 956	(D) 1 640	(D) 80	566 (D)	(D)	(8)
Pullate 2 months old or older not of	550	, 040		(-)		_
	=	- E	-	2]	3
number, 1982 1978	Ξ		-	(D)	-	(D)
Pullet chicks and pullets under 3 months						i
old soldfarms, 1982 1978	Ξ'	=	_] :] :	1
number, 1982 1978	-	1	_		1 :	(D)
	_					
Broilers and other meat-type chickens soldfarms, 1982 1978	5 7	1 3	1	5 14	5 2	8 14
number, 1982 1978	324 940	3 (D) 350	(D)	600 996	860 (D)	1 320 1 615
1982 farms by number sold: 1 to 1,999	5	1	_	5	5	8
2,000 to 15,999		1] :	Ξ.] :	-
16,000 to 59,999 60,000 to 99,999 100,000 to 499,999	-	_	:	_		1
500,000 or more	=	-		Ξ.	:	-
		_				l .
Turkeys soldfarms, 1982	1	1	ī	- 2	2	(D) (D) (D) (D) (D) (D) (D) (D) (D) (D)
number, 1982 1978	(D)	(D)	(D)	(D)	(D)	(8)
Turkeys for slaughter soldfarms, 1982 1978	1 -	1	ī	2	2	1 2
number, 1982 1978	(D)	(D)	(D)	(D)		(8)
Ducks, geese, and other poultry soldferms, 1982	- 3	(5)	2	4 5	(D) 2 1) é
1970	3				<u> </u>	

Table 14. Poultry-Inventory and Sales: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, see introductory text]						
Item	Towner	Traili	Walsh	Ward	Wells	Williams
INVENTORY						
Any poultryfarms, 1982	23 31	15	50	93	43 76	48 87
Chickens 3 months old or olderferms, 1982	17	25 12	88 42 72	122 75	38	46
1978 number, 1982	25 697	18		102 15 420	69 17 094	46 78 2 482 7 167
1978	1 443	2 393 3 719	4 585	15 420 15 774	19 895	7 167
Hens and pullets of laying agefarms, 1982	17	12	42 71	74 101	34 66	46 76 2 102 6 449
1978 number, 1982	25 (D)	18 2 393	2 322 4 443	(D) 15 455	(0)	2 102
1982 farms by inventory:	(D)	(D)		I	19 898	
1982 farms by invantory: 1 to 99 100 to 399	15 2	6	33 9	61 10	29 4	42 3
	- 1	5	1	2		1
3,200 to 9,999			-	ī	- 1	=
		-			1 2	-
50,000 to 99,999	-	-				-
number	-	-	-	-	-	-
Pullets 3 months old or older not of	1			2	7	7
laying age	1.3	1	5	13		11 380
number, 1982 1978	(D) (D)	(D)	350 142	(D) 319	(D) 197	718
Pullat chicks and pullats under 3 months						
oldtarms, 1982	-	1		1 1	2	2
number, 1982 1978	-		-	(D) 16	(0)	
Broilers and other meat-type chickens farms, 1982	13	(D) 2 6 (D) 860	14	18	(D) (D) 15 21	(D) 6 17 352 670
1978 number, 1982	6 845	(D)	26 1 032	1 184	1 706	352
1978	660	860	2 332	2 629	1 394	670
Turkaysfarms, 1982	2		1 1	14	5 6	8
number, 1982 1978	(D) (D)	=	(D) (D)	88 92	34 4 569	136
Turkey hens kept for breedingfarms, 1982		-	(1)	11	2 4	3
1978 number, 1982	-		(D) (O)	11 5 33 13 18	(0)	40
Ducks, geese, and other poultryfarms, 1982	3	- - - 1 4	(O) 9 14	13 18 17	(D) (D) 8 13	8 4 136 58 4 2 40 (D) 9 7
SALES						
	11	12	34	. 49	21	19
Any poultry soldfarms, 1982	18	20	34 47 (D)	49 47	21 44 (D)	31 7 26
\$1,000, 1982 1978	(D) (D)	12 20 (D) (D)	18	(D) 148	353	26
Chickens 3 months old or older soldtarms, 1982	2	4	,	13	3 17	1
1978 number, 1982	3	6	8	15 5 908	17 (D) 10 545	(D) 1 962
1978	(D) 250 2 3	(D) 829	(D) 688 2	10 736	10 545	1 962
Hens and pullets of laying age soldfarms, 1982 1978	3	4 6 (D) 829		12	3 17 (D)	8 8
numbar, 1982 1978	(D) 250	829	(D) 688	(0)	(D) 10 545	(D) 1 962
Pullets 3 months old or older not of laying age soldfarms, 1982	-	-	-	!	=	-
1978 number, 1982				(0)	-	=
1978	-	-	-	(D)	-	-
Pullet chicks and pullets under 3 months			_		1 _	_
old soldtarms, 1982 1978] [1	-	1	=
number, 1982 1978		=] -	1 -	(D)] =
Broilars and other meat-type chickens soldfarms, 1982	3	1	7	10	6	2
1978 number, 1982	3 3 400	1 7 (0)	11 130	10 796	8 683	2 8 (D) 550
1978	371	(D) 885	1 130 934	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		-	Į	1 -	1	-
		Ξ.	_	-	-]
500,000 or moretarms number		-	=] =] =	2
Turkeys sold farms, 1982	3	l <u>.</u>	_	3	1	3
19/8 \	3	1	-	(D) (D) 3 3 3 3	(D) (D)	1 (0)
number, 1982 1978	(6)	(D)	-	(6)	(0)	(0)
Turkeys for slaughter soldtarms, 1982 1978	3	1	=	3	2	"
number, 1982 1978	(<u>0</u>)(<u>0</u>)(<u>0</u>)(<u>0</u>)(<u>0</u>)(<u>0</u>)(<u>0</u>)(<u>0</u>)	(O)	- - - 5 6	(0)	(D)	3 (6) (6) (7) (9) (9)
Ducks, geese, and other poultry soldfarms, 1982 1978	2	(D) 2 2	5	5	2	!
1010.2		<u></u>		-		

Table 15. Selected Crops: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory te	xt)			Γ			
Сгор	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
Harvested cropland farms, 1962 1978. acres, 1982. 1978.	34 031 38 388 20 308 135 18 978 609	352 401 214 695 209 032	950 1 096 666 167 619 047	722 827 488 731 431 743	230 266 80 561 84 266	911 1 042 600 532 560 537	339 380 181 319 199 005
Irrigated	749 744 160 726 136 219	(D) (D)	15 1 903 1 753	13 3 044 2 253	3 (D) 206	(D) (D)	199 005 7 8 827 1 428
Corn for sliege or green chop	4 471 4 454 306 970 272 955 2 012 971 1 793 275	74 71 6 856 6 900 38 260 29 805	141 158 6 560 7 225 47 252 48 153	79 60 4 748 (D) 46 915 21 548	19 21 1 110 1 202 5 096 6 071	18 19 924 665 5 802 4 245	36 42 2 690 2 970 16 365 14 308
1978 acres, 1982 1978	136 10 858 11 792	=	(D) (D)	=	=	=	,
1982 farms by acras harvested: 1 to 24 acras 25 to 99 acras 100 to 249 acros 250 acras	744 2 808 815 104	11 40 20 3	40 88 13	13 56 9 1	11 4 -	3 13 2 -	1 24 10 1
Wheat for grain	29 277 34 170 9 818 946 9 561 795 295 849 566 268 471 784 183 185	310 361 120 907 124 965 2 594 946 2 924 770	867 1 033 303 026 275 280 9 661 881 8 424 255 5	661 778 237 855 239 870 7 436 682 6 622 745 8	145 182 34 682 35 085 724 403 866 493	809 954 329 831 305 379 10 133 391 8 869 174	290 352 105 172 127 518 2 197 599 2 730 699
acres, 1982. 1978 1982 farms by acres harvasted: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	23 098 20 746 559 4 551 9 526	- - 6 26 101	288 (D) 10 137 268	714 515 12 71 179	3 27 62	(D) 24 129 196	480 1 54 83 152
250 acres or more	14 641 12 271 16 929 1 808 815	177 58 73 4 768	452 599 788 106 902	399 305 485 38 877	53 20 38 952	460 428 591 72 648	95 120 9 929 9 657 344 916
bushals, 1982_ 1978_ Irrigatedtarms, 1982_ 1978_ acres, 1982_	2 396 811 91 873 953 106 289 743 42 45 3 954 3 198	5 954 146 357 204 798	130 084 5 426 383 6 066 419 1 (D)	66 575 1 720 959 2 600 637 2 3 (D)	1 519 33 880 57 203	101 165 3 213 542 4 236 145 1 (D)	344 916 312 584 - 2 (D)
1992 tarms by across harvested: 1 976	918 5 058 4 326 1 969	10 30 15 3	23 213 228 135	18 146 108 33	4 14 2	37 136 170 85	12 49 26 8
Oats for grain	12 987 15 523 963 922 1 076 412 47 655 524 53 745 033 51 77	187 183 16 490 13 574 764 353 637 333	310 416 16 985 26 895 996 480 1 426 548	188 273 13 265 16 018 726 000 688 634	124 150 7 287 8 644 333 877 450 383	259 284 18 472 17 049 945 683 833 720	173 170 15 397 12 658 657 859 473 279
acres, 1982	2 229 2 668 2 191 7 485 2 985 326	(D) 29 94 57 7	52 216 42	37 115 31 5	(D) - 21 81 21	- - 45 148 60 6	27 87 51
Sunflower seed. farms, 1982 1978. acres, 1982 1978. pounds, 1982. Imgated tarms, 1982.	11 703 6 554 3 115 317 1 624 229 3 245 244 028 2 024 066 499 58	53 11 19 094 4 234 16 726 040 4 160 540	607 481 170 135 119 694 198 424 149 158 359 215	422 151 127 624 44 010 137 861 065 51 371 552 8	8 3 2 146 (D) 1 333 095 (D)	339 99 114 164 52 658 108 115 720 57 403 125	14 5 3 094 1 270 2 607 320 694 000
1978 acres, 1982 1982_tarms by acras harvested: 1 to 24 acres	58 36 7 219 5 704 250	2	(D) - 7	5 719 531 6	-	12	=
25 to 99 acres 100 to 249 acres 250 acres or more	2 713 4 434 4 306	11 15 25	121 233 246	73 156 187	3 1 3	58 113 156	1 3 7 3
Hay-elfelfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	19 094 22 815 2 654 859 2 998 651 4 190 010 4 914 517	262 305 48 020 54 667 74 790 88 738	511 638 36 061 48 381 62 686 96 116	393 482 57 024 53 886 92 556 79 579	197 240 36 476 38 498 51 307 60 373	438 503 42 604 50 164 66 174 71 248	246 275 47 603 49 337 77 445 69 319
Irrigetedferms, 1982 1978 acres, 1982 1978	4 914 517 384 459 34 019 42 698	88 738 2 2 (D.	96 116 5 10 392 735	79 579 6 8 507 683	60 373 4 3 250 206	(D)	69 319 7 6 827 603
1992 farms by acres harvested: 1 to 24 ecres 25 to 99 acres 100 to 249 acres 250 acres or more	2 664 7 209 6 254 2 967	18 82 91 71	106 277 113 15	59 174 107 53	8 59 83 47	81 211 111 35	15 71 95 65

[For meaning of abbreviations and symbols	, see introducto	ry text]			т			
Crop		Buri	ke Burleigh	Cass	Cavelier	Dickey	Divide	Duni
Harvested cropland	farms, 19	8 6	51 703 774	1 197 1 377	939 1 081	560 656	585 650	61 69
	acres, 19	12 255 9: '8 237 7	22 774 36 349 066 37 342 319	917 398 887 568	630 705 556 860	392 713 379 522	650 295 401 271 707	277 77
Imgated	farms, 19	12	2 40	1 30	2	40 35	13	1: 2 (D
	acres, 19 19	2 (4 25 D) 6 949 6 5 395	10 229 3 065	(D)	(D) 7 980	2 304 640	1 17
Corn for silage or green chop	farms, 19	12	11 117	119	12	158	4	15
	acres, 19	'8 2 6	4 106 07 13 341	6 326	13 297	181 16 208	120	12 82
	tons, green, 19	8 (D) 10 109 0 76 784	6 678 59 377	460 (D) 2 130	14 687 98 391	(D) (D) (D)	15 18 12 82 14 32 62 50 69 75
Imigated	19	8 1 3	5 80 321	61 191	2 130	86 409	(b)	69 75
migute	19 acres, 19	8	- 11	1 2	1 -	3 2	(D)	
1982 farms by acres harvested:	19	8	- 1 208	(D)	-	(D)	-	210 (C
1 to 24 perses			3 17 6 47	46 60	6	12 94	2 2	1 1
25 to 99 acres 100 to 249 acres 250 acres or more			2 42	10	-	38 14	-	1: 8- 5:
Wheat for grain			3 540	1 076	910	403	567	470
	19 acres, 19	8 59	619	1 232	1 042	548 119 400	632 218 819	556
	19	8 179 3	17 158 368 12 171 161 11 3 692 495	330 536 308 510	365 490 289 551	134 501	224 887	115 477
	bushels, 19 19	8 5 58/ 4	3 692 495 0 3 807 363	12 456 570 10 161 113	13 142 022 9 205 842	3 126 902	6 591 992	3 191 95
Imgated	farms, 19	8	- 5	7 3	:	8 7	8	
	acres, 19	2	- 710 0) 474	1 917 672		903 717	970	(D)
1982 farms by acres harvested. 1 to 24 acres			3 18	18	5	13	7	
25 to 99 acres 100 to 249 acres		18	7 110 6 163	162 361	84 255	84 132	41 156	10 10 192
100 to 249 acres 250 acres or more		25	7 249	535	255 566	132 174	156 363	164
Barley for grain	farms, 19	2 16	9 90 14 147	801 1 002	746 922	173 319	179 129	127 168
	acres, 19	2 16 41	7 9 317		162 767	27 654 47 223	16 232 9 331	9 411
	bushels, 19	2 637 01	6 377 507	183 738 9 644 524	8 814 430	1 000 767	650 927	371 911
Irrigated	19: 19: tarms, 19:	2	- 1 1	9 588 234	9 019 721	1 850 533 7	376 563	356 367
	acres, 19	2	- (D) - (D)	-		3 541	(D)	:
1982 farms by acres harvested:	19	8		-	-	(D)	-	
1982 farms by acres harvested: 1 to 24 acres			5 10	17 225 350	21 186 314	6 66	21 102	31 69 21
25 to 99 acres 100 to 249 acres 250 acres or more			3 48 18 27 3 5	350 209	314 225	70 31	46 10	21
Dats for grain				200	107	232	191	416
Jais for grain	farms, 198 193 acres, 198	8 20	420	302	146	371	149	483
	19	8 8 86	9 35 874	15 113 20 097	5 383 7 636	19 725 33 624	9 346 6 177	33 793 34 106 1 720 491 1 800 105
	bushels, 19 19	8 467 86	8 1 453 908 1 1 655 934	1 000 714 1 315 647	360 520 346 517	760 590 1 616 540	437 539 370 172	1 720 491 1 800 105
Irrigated	197	8	- 4		1 :	1	Ī	
	acres, 198		- 419 - (D)	1	1 :	(D) (D)	(D)	(D)
1982 farms by acres harvested. 1 to 24 acres			2 45	26	39	25	46	44
25 to 99 acres		10	0 169 5 88	129 36	53 12 3	130	128	44 240 121 11
250 acres or more			5 88 2 20	7	3	9	16	
Sunflower seed	ferms, 198		5 151 9 12	535 718	324 129	274 97	108	21 11 4 647
	acres, 19	2 26 52	8 32 835 3 2 247 1 27 100 603	119 547	59 809 24 076 46 643 969	100 057	23 835	4 647 1 392 3 439 110
	pounds, 191	2. 21 072 07	1 27 100 603	206 410 148 962 469	46 643 969	28 886 107 979 832	4 279 19 905 095	1 392 3 439 110 1 235 500
Irrigated		2	0 2 183 110	301 922 820	28 482 185	35 842 702 10	4 148 640	
	acres, 19	2	- (D)	(D)	1 (D)	1 366 (D)	Ξ.	
1982 farms by acres harvested	197			1	1		1	1
1982 farms by acres harvested 1 to 24 acres 25 to 99 acres 100 to 249 acres		s	2 2	140	5 94	6 33 94	2 29	9 5
100 to 249 acres		3	5 35 9 64 9 50	238 151	141 84	94 141	29 38 39	
Hay-alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
grass silage, green chop, etc. (see text)	197		504 9 583	300 395	170 285	376 489	298 339	528 626 105 383 120 277
	acres, 191	2 30 73	8 97 007 8 108 387	17 044 26 331	9 484 16 178	60 117 73 284	25 257 26 005	105 383
	tons, dry, 19	2 39 81	2 155 011	39 306 68 069	16 271 27 142	93 252 148 316	35 631 44 466	
Irrigated	farms, 19	2	- 19	5	2/ 142	9	9	190 149
	acres, 19	2.	2 12 - 2 664 0) 1 935	238	:	13 591	1 007	190 148 190 148 15 633 800
1982 farms by acres harvested:	19			351		751	500	800
1982 farms by acres harvested: 1 to 24 acres 25 to 99 acres		11	9 76 4 126 1 175	106 146 40	48 96 25 1	34 115 155	68 128	33 126 227 142
100 to 249 acres		::: \$	1 175 7 127	40 8	25	155 72	88 14	227
			-1		<u> </u>			174

(For meaning of abbrevietions and symbols, see introductory ter	d)				-		
Crop	Eddy	Emmans	Foster	Golden Valley	Grend Forks	Grant	Grigg
Harvested cropland	311 345	801 883	315 352	268 295	908	628 689	43 47
acres, 1982 1978	224 520 197 876	379 854 387 450	263 005 245 471	140 513 135 983	1 041 681 755 625 592	293 815 284 498	47 273 53 244 07
Irrigated ferms, 1982 1978	8 12	20	4 6	10	7 8	18	2
acres, 1982 1978	1 651 1 400	5 146 3 068	637 4 508	(D) 1 323	2 458 3 918	(D) 1 964	244 07 2 1 (C 2 35
Corn for silege or green choptarms, 19821978	45 50	268 253	53 56	16	83 98	215 194	7
acres, 1982 1978	2 796 3 169	22 178 17 424	2 908 5 602	27 871 (D) 5 790 11 149	4 017 3 725	16 599 12 176	3 70
tans, green, 1982 1978.	19 973 16 884	114 981 104 601	21 395 42 297	5 790 11 149	32 690 34 235	86 449 50 299	3 70 3 02 34 23 26 74
Irrigetedferms, 1982 1978	1	7	1	2	1	8	1
ecres, 1982 1978	(D) (D)	396 638	(D) (D)	(D) (D)	(D) (D)	364 99	6 3 70 3 02 34 23 26 74 1: 1. 79 (C
1982 farms by acres harvested: 1 to 24 ecres	4	20	.8	2	24	15	14
1 to 24 ecres	35 6	158 85	39 6	13 1	52 5 2	145 53	1
	-	5	_			2	
Wheet for grainferms, 1982 1978 acres, 1982_	256 294 88 282	695 795 189 964	288 317 119 509	216 255 85 614	830 937 266 887	470 543 117 228	39: 44: 118 03:
ecres, 1992 1978 bushels. 1992	76 415	199 356 3 848 608	96 556 4 229 345	82 283 1 958 958	231 168 10 831 178	121 246	107 04
bushels, 1982 1972 1978 Irrigated	2 588 719 1 848 648	3 989 851	2 676 539	2 456 827	8 246 529 1	2 639 327 2 439 365 2	2 942 94
1978 ecres, 1982	(D)	3 958	2 2 (D)	-	(D)	(D)	70-
1978 1982 farms by ecres harvested:	(D) (D)	(D)	(D)	-	(D)	-	70- (D
1 to 24 ecres 25 to 98 ecres	6 22	11 118	2 25 93	5 23	7 132 285	14 93	64 13: 18:
100 to 249 ecres 250 ecres or more	86 142	274 292	168	73 115	285 406	193 170	13
Barley for grainfarms, 1982	64	95	65	73	643	149	24-
1978 ecres, 1982 1978	146 5 754 14 575	164 7 278	132 8 075 16 989	100 8 872 8 782	818 134 825 151 637	190 11 668	24 33 32 81
19/8 bushels, 1982 1978	263 258 532 266	7 278 9 562 250 859 332 982	411 481 653 262	8 782 412 504 394 877	7 913 424 7 423 101	10 841 471 996 300 256	46 10 1 870 30 1 888 66
Irrigetedfarms, 1982	1 1	2	1	354 577	7 423 101	300 230	
acres, 1982 1978	(D) 280	(D) (D)	(D)	(D)	(D)	-	(D
1982 farms by acres harvested:	اء	15	4	5	18	25	
25 to 98 ecres	35 18	56 23	30 25	43 19	163 260 202	91 25 8	11 10- 9: 2:
250 ecres or more	5	1	6	6			
Oets for grain	157 167 16 650	519 584 45 830	106 127 8 548	126 138 11 053	181 204 10 798	390 431	17: 17:
ecres, 1982 1978 bushels, 1982	16 650 12 944 984 544	46 241 1 813 655	8 548 9 663 467 265	11 053 10 047 470 161	10 798 11 933 732 545	31 310 33 241 1 243 245	12 40: 10 72: 811 28
1978 frigated	510 571	2 213 242	479 728	539 553	617 521	1 396 689	l 467 10
1978 acres, 1982	:	(D) (D)	=		1 -	Ξ.	(0
1978	-		-	-	(D)	-	(0
1 to 24 ecres 25 to 99 ecres 100 to 249 ecres	15 76	50 277	16 55	20 71	45 106	59 204	3 11: 2
100 to 249 acres 250 acres or more	52 14	182 10	33 2	30	27 3	115 12	-
Sunflawer seed	204 124	71 13	241	13	545 547	88	29
19/8 acres, 1982 1978	69 816 42 520	16 615 1 567	203 96 508 87 008	2 194	104 605	12 26 097 2 987	29 20 64 04 (D 74 232 41
pounds, 1982 1978	69 816 43 529 74 540 197 37 550 462	11 753 480 1 672 050	118 883 081 85 876 135	(D) 2 806 904 (D)	110 097 112 089 566 139 428 100	2 987 22 311 815 2 613 877	74 232 41 47 202 34
Irrigatedfarms, 1982	3	2	1 3	1	1 2	Ξ	
ecres, 1982 1978	370	(D)	(D) (D)	(D) (D)	(D) (D)	-	68: (D
1982 farms by acres harvested: 1 to 24 acres	1 23	1 22	3 31	1 2	12 177	2 31	8
25 to 99 ecres 100 to 249 ecres 250 ecres or more	23 78 102	22 25 23	66 141	8 2	1// 216 140	20 35	11- 8:
	102	23				35	
Hay-elfalfa, other tame, smell grein, wild, grass silege, green chop, etc. (see text)farms, 1982 1978	210 262	579 680	169 222	210 233	258 344	494 561	27/ 30/
acres, 1982 1978	35 131	91 501 110 100	18 223 25 877 31 419	210 233 35 111 33 125 48 104 47 479	18 419 24 640 43 778 50 869	92 484 104 040 155 241 174 476	28 55 32 19 51 70 49 03
tons, dry, 1982 1978	46 148 52 614 58 138 3	131 820 183 206	43 390	48 104 47 479	43 778 50 869	155 241 174 476	51 70 49 03
Irrigetedfarms, 1982 1978	10	9 5	3	9	ī	12 15	30 28 55 32 19 51 70 49 03 1: 64 79
acres, 1982 1978	255 710	5 0 255	171 (D)	814 665	(D)	594 1 445	79
1982 farms by ecres harvested: 1 to 24 acres	19 64	26 201 247	17 77 61	21 76 72 41	62 137 49	21 127	3 12 8 2
	81	201	1 22	1 70	137	218	ءً' ا

Herrested Croplend	r meaning of abbrevietions end symbols, see introductory
ecres, 1972. 308 523 4857 585 596 50 50 50 50 50 50 50 50 50 50 50 50 50	Crop
Brigated	vested croplendferms, 1982_
Image Imag	ecres, 1982.
Com for siage or green chop	rigated farms, 1982
Com for sidage or green chop	acres, 1982.
1978. 2 969 8 974 9 967 5 565 5 300 4 30 60	n for silage or green chopfarms, 1982.
Image Imag	ecres, 1982
Image Imag	tons, green, 1982.
1978_ 1978_ 1	1978_ rigatedfarms, 1982.
1982 farms by acres harvested: 1976. 1982 farms by acres harvested: 1978. 1983 farms by acres harvested: 1978. 1984 farms by acres harvested: 1978. 1984 farms by acres harvested: 1985 farms by acres harvested: 1986 farms by acres harvested: 1986 farms by acres harvested: 1988 farms by acres harvested: 19	1978
wheat for grain	982 terms by acres hervested
Wheat for grain	1 to 24 ecres 25 to 99 ecres
Screen 1978 255 644	100 to 249 acres
Series 1978	eat for grain farms 1982
Dushels, 1978 218 897 102 504 225 073 124 691 217 690 124 815 179 690 179 6	1978
1982 1979 2 3 4 7 2 2 2 2 2 1 1 1 1 2 2	1978_
1978 3 1978 3 1 4 2 2 2 2 2 2 3 3 3 3	1976_ rigated
1982 Large Sy arces 1982 1983 1985 1984 1985 1984 1985 1984 1985 1984 1985 1984 1985 1984 1985 1984 1985 1984 1985	1978.
1 to 2 decrees	982 farms by acres harvested:
250 ecres or more 250 ecres or more 162. 1982. 1000 8 8 101 20 41 8 8 60 2 2 1 8 6 8 1 100 8 8 101 20 11 8 100 11 11 100 11 11 100 11 11 100 11 11	1 to 24 scres
Sarrier Sarr	100 to 249 acres
1978	
Dushelds, 1892 334 771 349 909 894 878 338 104 1909 181 218 849 342 800	1978_
Inrigated	1978_
### ### ### ### ### ### ### ### ### ##	1978_
1882 farms by acres harvested:	1978.
25 to 99 acree. 55 40 101 98 90 44 17 250 201 101 101 98 90 44 17 250 201 101 101 101 101 101 101 101 101 10	1978
Desire of grain Series S	382 farms by acres harvested: 1 to 24 ecres
Carte Cart	25 to 99 acres
1978	
bushels, 1992 657, 068 1261 271 1229 118 853 352 1368 669 1048 185 10	1978.
bushels, 1992 657, 068 1261 271 1229 118 853 352 1368 669 1048 185 10	1978.
1978. - 1 1 2 2 2 2 2 2 2 2	1978
1982 Imm by acree harvested: 32 25 35 47 60 39 170 249 acree 1164 158 254 131 257 212 100 to 249 acree 49 116 79 67 133 88 250 400 250 200	1978_
1982 Imm by acree harvested: 32 25 35 47 60 39 170 249 acree 1164 158 254 131 257 212 100 to 249 acree 49 116 79 67 133 88 250 400 250 200	1978
250 acres or more	Je2 farms by acres harvested: 1 to 24 acres
Sunflower seed	100 to 249 acres
1978 26 17 249 9 28 15	250 acres or more
1978 13 501 290 3 886 800 51 305 279 1 536 785 6 357 478 3 049 245 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1978.
1978 13 501 290 3 886 800 51 305 279 1 536 785 6 357 478 3 049 245 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ecres, 1982. 1978.
Irrigeted	pounds, 1982. 1978.
ecres, 1992 (D) 180 (D) (D) - 1798 (D) (D) (D)	rigetedfarms, 1982_ 1978
	ecres, 1982_ 1978_
1982 farms by acres harvested:	982 farms by acres harvested: 1 to 24 ecres
1 to 24 screes 2 2 6 3 8 - 2 2 6 5 9 4 6 2 2 8 10 4 2 4 6 2 2 8 10 5 9 4 6 9 7 5 8 10 5 9 4 6 9 7 5 8 10 5 9 4 7 8 10 5 9 6 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7 5 8 10 5 9 7	25 to 99 ecres
100 to 249 ecres	250 ecres or more
tay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)tarms, 1982 301 425 450 418 636 428	-alfalfa, other tame, small grain, wild,
grass silage, green chop, etc. (see text)	1978_
1978 48 059 137 040 53 013 85 469 161 072 75 649 1005 dp. 1982 64 813 178 848 91 969 113 293 207 751 109 635	1978. tons dry 1982
1978 84 037 197 456 108 946 132 249 196 195 129 940 1919 1919 1919 1919 1919 1919 1919	1978_
1978 4 8 8 4 22 2	1978_
19762. (D) 920 402 (D) 2918 (D) 1982 tarms by acres harvested:	1978_
1 to 24 erres 35 12 54 28 49 28	1 to 24 ecres
25 to 99 acres 101 56 225 79 159 95 100 to 249 acres 130 132 137 192 204 211 250 acres orme 35 225 34 119 224 94	100 to 249 acres

[For meaning of ebbreviations and symbols, see introductory ter	(I)			Γ			1
Crop	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
Hervested cropland	1 066 1 244 562 329 505 463 22	478 545 170 200 170 713 16	828 932 348 041 352 685	814 894 349 854 369 057	602 689 389 723 346 756	319 356 121 645 133 247	808 906 510 027 481 330
Irrigeted	22 20 4 706 3 942	16 9 2 836 2 373	32 33 3 390 3 047	7 8 488 479	1 5 (D) (D)	5 9 1 312 1 578	(D
Corn for silege or green chop	71 72 4 235 3 495 37 870 25 736	100 144 6 907 7 361 57 694 44 997	293 261 24 226 19 915 157 776 131 309	18 10 1 213 412 5 728 2 100	26 28 1 254 1 176 8 772 6 798	103 110 7 469 8 017 48 087 51 080	44 40 1 686 1 526 13 463 11 694
Irrigetedfarms, 982_ 1978 ecres, 1982_ 1978	7 4 (D) 481	7 7 796 890	16 17 1 308 1 190		Ē	1 3 (D) (D)	
1982 farms by acres hervesfed: 1 to 24 ecres	15 48 7	12 72 10 6	18 193 75 7	1 12 5	7 17 2 -	9 69 22 3	24
Wheet for grain	976 1 167 328 715 367 764 9 484 427 10 757 905	370 459 82 248 84 810 2 257 899 2 217 869	607 737 128 894 136 517 3 389 880 3 069 368	710 847 238 065 273 547 6 927 065 8 092 172	570 657 213 846 183 811 7 415 093 5 201 443	239 284 43 579 49 610 1 214 336 1 244 797	746 868 806 225 927 10 803 019 8 105 470
Irrigetedferms, 1982 1978 acres, 1982 1978_	9 9 1 784 1 081	(D)	93 (D)	2 (D)	1 (D)	1 (D)	
1982 farms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 gres or more	23 119 297 537	12 98 143 117	26 181 239 161	15 100 223 372	68 168 328	6 86 98 49	22 117 226 381
Barley for grein	137 213 9 194 14 668 360 673	49 89 2 814 4 436 122 408	219 280 16 488 18 368 713 916	171 150 12 506 12 552 543 220	313 466 40 290 79 219 1 947 327	73 110 5 612 7 283 278 185	40 61 69 25 98 79 4 290 94
1978. 1978. 1978. 1978. 1982. 1982. 1978. 1982. 1982. 1982. 1978.	621 307 1 2 (D) (D)	176 931 1 2 (D) (D)	630 490 2 2 (D) (D)	585 341	3 070 729 - 1 (D)	307 297	5 110 01
1979	33 76 26 2	12 24 13	39 121 50 9	39 92 33 7	12 152 117 32	16 40 13 4	2: 16: 15: 6:
Cets for grain	464 551 29 743 32 221 1 496 271 1 719 510	288 350 19 436 21 206 943 771 1 081 461	548 636 47 046 50 883 2 293 553 2 461 537	326 321 18 458 16 098 946 234 853 804	150 171 9 197 8 061 611 986 365 126	226 266 18 003 18 726 962 462 954 207	8 81 4 72 4 71: 339 19: 230 36:
Imgeted	-	1 (D) (D)	(D) (D)	1 (D)	=	(D) (D)	
1982 farms by acres harvested: 1 to 24 acres = 25 to 99 acres 100 to 249 acres 250 to 92 acres 250 to 92 acres 250 acr	89 296 72 7	51 176 57 4	80 291 155 22	82 183 59 2	31 92 25 2	36 116 73 1	25 45 8
Sunflower seed	336 28 97 680 6 414 103 649 500 7 982 750	24 8 6 784 1 103 8 069 750	74 9 21 517 1 299 16 662 457	139 20 29 412 5 857 28 186 196	371 219 87 384 37 915 91 365 138 41 905 477	20 2 4 849 (D) 4 826 274	212 256 34 414 44 376 33 894 119 65 992 054
1978 Irrigeted	7 982 750 1 1 (D) (D)	1 037 461	876 848 - - -	5 264 188	41 905 477 2 (D)	(D)	65 992 05
1982 ferms by scros harvested: 1 to 24 ecres 25 to 99 acres 100 to 249 ecres 250 ecres or more	8 71 107 150	5 4 6 9	4 15 25 30	3 48 53 35	8 85 155 123	- 3 14 3	95 75 30
Hey-elfalfa, other tame, smell grain, wild, gress silage, green chop, etc. (see text)farms, 1982 1978 ecres, 1982 1978 tons, dny, 1982 1978 1978 1978	608 763 67 794 77 039 106 288 125 372	359 418 51 591 52 696 93 753 89 670	681 814 115 649 135 620 205 221 244 932	492 572 58 946 62 996 81 987 96 651	271 358 24 436 32 353 37 408 44 392	269 315 40 665 50 213 76 993 92 604	18 210 11 234 15 23 21 39 29 170
Irrigated	125 3/2 9 13: 929 1 249	14 9 1 332 1 403	244 932 20 21 1 642 1 382	96 651 6 486 370	1 3 (D) (D)	92 604 4 6 583 700	25 1/1
1982 (arms by ecree harvested: 1 to 24 ecree 25 to 99 ecree 100 to 249 ecres 250 ecres or more.	103 242 209 54	42 138 134 45	46 210 273 152	69 213 153 57	51 117 90 13	16 92 117 44	55 94 25

ranvented crophand	[For meaning of abbreviations and symbols, see introductory tex	d)						
Company Comp	Сгор	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
Section 1982	Harvested croplandfarms, 1982				464	1 134	501	555
Books, 1962 00 0 00 11 8 8 9 2 20 0 00 4 11 8 8 9 2 20 0 00 4 11 8 8 10 2 774 20 0 4 11 8 10 11 8 10 1	ecres, 1982 1978	363 641 295 876	512 165 431 655	294 768 286 152	280 858 264 198	733 362 665 024	245 448 236 106	353 692 304 725
1972	1978	5		38 32	_	12	2 3	23
		(D) (D)	(D) (D)	13 828 10 148	(D)	2 226 774	(D) 260	8 898 4 113
	Com for sitage or green chopfarms, 1982	59	16 14		16 13	228		178 193
Integrated	acres, 1982	2 068	845 808	9 531	873 1 458	11 509	128	10 523 9 069
1925 fame by cares havested 1978.	tons, green, 1982 1978	12 575 14 604	5 519	51 909	5 638 6 042	99 439 67 583	8 730 1 060	61 611
1922 farms by across harvested: 1974 (C) - 315 - -	1978	1	-	5	-	=	(0)	_
## Anne for grain	1978			315			-	-
## Anne for grain	1 to 24 acres 25 to 99 acres	5 38	10	94	6	121	8	32 113
1971	100 to 249 acres 250 acres or more	-	-	23	-	6	1	2
Cores 1982	Wheat for grainterms, 1982	511 542	621 708	351 455	448 509	1 004		
aces, 1982. D) D) D) D) D) D) D) D	acres, 1982 1978	157 700 152 573	289 794	100 820 88 679	179 609 169 848	224 030 195 727	123 669 118 800	133 579 103 934
aces, 1982. D) D) D) D) D) D) D) D	1978	4 538 585 3 643 409	9 430 917 7 442 422	2 345 160	5 516 634 5 334 662	6 847 726 5 603 972	4 078 136 3 313 373	3 218 528 2 496 569
1982 farms by score harvested:	1978	1		l i				
1 10-24 acres	1978				1	-	-	
### ### ### ### ### ### ### ### ### ##	1 to 24 acres 25 to 99 acres	56	47	7 ř	39	260	64	11 94
1978 250 556 270 261 683 349 346 349 346 349 346 349 340	100 to 249 acres 250 acres or more	180 269	144 422	132	303	348 274	187	175
acrs. 1982.	Barley for grainfarms, 1982	200	385	159		391	218	187
bushels, 1982.	acres, 1982 1978	26 331 35 119	58 504 110 024	22 086 28 602	33 807 38 052	52 240 71 949	30 767 49 886	21 676 36 590
1978	1978	1 176 190 1 256 772	2 615 266 4 212 165	992 895	1 446 149 1 675 041	2 325 414 3 007 243	2 063 104	834 606 1 457 126
1882 farms by acree harvested: 1978 1892	1978		Ξ.	=	2	-		
1 10 2 A screes 1 9 14 17 6 18 25 14 6 6 77 10 10 10 2 2 2 10 10	1978	-	-					-
Date for grain	1 to 24 scres	110	149	77	66	185	87	14 89
1978	100 to 249 gcres 250 acres or more	19	64	18	43		37	14
acres, 1982 20 147 4 630 19 488 17 590 23 179 7 755 17 825 bushels, 1982 2981 238 45 1 007 66 1 007 235 1 313 727 1 10 003 7 75 57 1 10 10 10 10 10 10 10 10 10 10 10 10 1	Oets for grainfarms, 1982	319	93	309	182	536	189	263 340
Image Imag	acres, 1982 1978	20 147 23 668	4 630 3 968	18 488 24 564	17 590 16 814	23 179 32 741	7 755 12 016	17 920 24 679
1978 1	1978	928 941 960 939	293 445 180 839	1 509 495	1 007 236 964 226	1 313 727 2 018 789	410 403 461 689	757 637 1 346 723
1882 farms by acres harvested: 1982 tarms by acres harvested: 1982 tarms by acres harvested: 1982 tarms by acres harvested: 1984 tarms by acres harvested: 1985 tarms by acres harvested: 1986 tarms by acres harvested: 1987 tarms by acres harvested: 1988 tarms by acres harvested: 109 tarms by acres harvested: 109 tarms by acres harvested: 100 tarms by acres harveste	1978 acres 1982_	- 1		1		(D)	(D)	-
Suniflower seed	1978			(D)	-	-	1 -	
Suniflower seed	1 to 24 acres 25 to 99 acres	150	36	127	108	247	84	173
1978	250 acres or more	· 6	3	10	5	5	10	4
1978			409 113		1 28	591	1 30	314 198
Impaled	1978	84 176 6 342	122 702 22 910	50 125 45 525	29 282 7 411	72 244 126 141	42 347 6 300	76 479 44 577
1978	1978	7 635 470	24 824 695	52 930 796	8 406 005	170 820 232	6 982 434	53 688 270
1982 tarms by acres harvested 4 3 6 2 25 28 11 10 24 24 25 25 26 10 24 25 25 26 27 16 28 28 28 28 28 28 28 2	1978 acres, 1982	-	_	(0)	:	(D)	(D)	(D)
100 0249 scres	1982 terms by acres harvested:		-	I		-	-	
Hay—affelfa, other tame, small gren, wild. grass sitings, green chop, etc. (see text)	25 to 99 acres	32	61 159	68	17	164	28 72	87 116
1502 37 Feb 30 211 32 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	250 acres or more	136	186	64	48	69	56	104
1502 37 Feb 30 211 32 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29	Hay-alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)tarms, 1982	351	166	321		473	120	325
Imgated Imms 1982 3 1 7 - 1 1 6 6 6 6 6 6 6 6	acres, 1982	56 879	11 332	35 241 42 529	15 012	37 764	39 211 46 704	32 926 39 964
Imgated Imms 1982 3 1 7 - 1 1 6 6 6 6 6 6 6 6	tons, dry, 1982 1978	84 421 82 070	16 809 27 376	65 252 79 578	21 212 28 925	67 070	66 483 74 234	48 798 82 542
1982 terms by acree harvested: 1 to 24 cores 1 to 24 cores 25 to 99 acrees 1 111 64 157 75 235 151 161 25 to 99 acrees 1 117 36 80 44 81 199 99	Irrigatedtarms, 1982 1978	3 1	1	7 7	=	1	1	1 1
1 to 24 acres 37 61 59 39 126 51 42 25 to 99 acres 111 64 157 75 235 151 161 100 to 249 acres 37 36 80 44 81 109 99	1978	(D)	-	477	ı		i	
100 to 249 acres 137 36 80 44 81 109 99 250 acres or more 66 5 25 12 31 35 25	1 to 24 ecres	111	61 64	157	39 75	235	151	43 161
		137 66	36 5	80 25	12	81 31	109 35	96 25

Crop	Shendan	Sioux	Slope	Stark	Steele	Stutsma
Harvested cropland farms, 1982 1978 ecres, 1982 1978	466 505 235 911 224 611	205 211 113 303 106 651	277 307 157 518 154 236	699 746 317 305 322 937	424 510 352 613 329 195	1 05 1 14 797 97 710 57
Irrigatedferms, 1982 1978 acres, 1982 1978	1 (D)	4 6 136 290	5 7 266 362	8 14 (D) 1 016	4 3 2 325 (D)	1 05 1 14 797 97: 710 57 2 2 4 21: 5 01:
Corn for silage or green chopfarms, 1982 1978 acres, 1982	41 52 1 619	47 40 4 015	25 22 2 189	120	20 32 565	19 15
1978 tons, green, 1982 1978	2 816 10 824 18 810	2 742 28 703 11 598	(D) 11 274 16 335	9 201 10 011 46 097 49 374	5 367 6 270	19 15: 14 76: 8 93: 110 41: 58 25: 70: 34:
1978_ ecres, 1982_ 1978_	=		(D)	(D)	-	70 34
1982 (arms by acres harvested: 1 to 24 acres 25 to 99 acres 100 to 249 acres 250 acres or more	13 28 -	1 29 16 1	3 13 7 2	15 68 34 3	10 10 -	2- 12: 4
Wheet for grainfarms, 1982	413 471 117 691	134 152 38 422 39 772	233 262 92 413 96 437	564 635 172 089	406 488 155 854 139 522	875 1 026 366 199 369 639 11 466 30
1978 bushels, 1982 1978 Irrigated	134 423 2 973 578 3 407 968	38 422 39 772 771 187 730 005	92 413 96 437 2 311 907 2 487 448	172 089 168 175 3 760 421 4 386 879	139 522 5 989 884 4 453 200	9 9/0 93
1978 acres, 1982 1978 1982 farms by ecres harvested:		-		-	- 7	(D 272
1982 farms by ecres harvested: 1 to 24 ecres 25 to 99 ecres 100 to 249 acres 250 acres or more	8 60 145 200	27 57 46	3 29 68 133	10 95 207 252	45 106 248	14 119 270 466
3arley for grain	91 141 7 784 14 030	26 38 2 076 1 934	89 63 8 372 5 438 327 941	114 150 8 410 10 073	341 455 74 065 99 292	185 342 28 156 43 323
bushels, 1982 1978 Irrigated	308 381 605 641	48 820 60 245	327 941 237 482	291 812 390 597	4 211 708 4 767 890	1 441 085 1 810 185
acres, 1982 1978 1982 farms by acres hervested: 1 to 24 acres	- 21	2	-	21		(D (D
100 to 249 acres	46 20 4	19 4 1	51 23 7	69 22 2	71 151 112	13 85 55 26
Dets for grein	203 300 13 405 19 676 645 118	121 130 12 415 12 042 455 159	151 127 10 987 8 494 507 736	433 486 35 266 39 946 1 612 494	73 94 4 261 5 741 303 052	356 47: 26 19: 34 816 1 388 989 1 841 099
1978 Irrigated	921 571	455 159 457 881	387 216	2 037 941	323 812	1 841 099 (D
1982 farms by acros harvested: 1978 1 to 24 acros 25 to 99 ecros 100 to 249 acros 250 acros or more	- 37 129 34 3	7 57 53 4	23 88 97 37	70 242 111 10	(D) 13 50 10	55 216 77
Sunflower seed	190 28 51 844 6 937 50 745 123 7 907 040	18 5 3 359 628 2 098 245	17 2 4 334 (D) 2 958 350	36 8 8 594 3 549 6 542 281 4 197 581	268 221 66 904 53 018 85 147 941	626 319 239 883 129 96- 268 242 796 157 555 812
pounds, 1962 1978 Irrigated	7 907 040	472 000 -	2 958 350 (D)	4 197 581 - -	74 957 953	157 555 812 (D
1982 farms by acree harvested: 1978 1 to 24 acres 25 to 99 ecres 100 to 249 acres 250 acres or more	- 49 49 82	- - 4 8 6	- 4 6 7	- 1 9 14 12	7 7 58 107 96	(D 10 94 217 305
Hayalfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)farms, 1982	296	174	i i	576 640	127 174	
1978 acres, 1982 1978 tons, drv. 1982	365 39 623 51 055 61 504 80 056	172 53 948 49 191 77 267	230 249 40 994 42 791 62 575 64 969	90 489 96 579 149 922	174 6 608 8 664 12 631 16 294	667 781 94 063 116 123 157 806 209 857
1978. 1982. 1978. 1982. 1978. 1982. 1978. 1982. 1978.	80 056 - 1 (D)	68 983 4 4 136 288	64 969 5 6 266 282	166 817 5 13 528 974	16 294	209 857 17 18 1 675 2 745
1982 farms by ecres hervested: 1 to 24 acres 25 to 99 acres	30 103 123	288 3 18	10 72 96 52	51 193 225	43 67	7(261 227

Table 15. Selected Crops: 1982 and 1978-Con.

Crop							1450
		Towner	Trailf	Welsh	Ward	Wells	William
Harvested croplandfarn	1978	533 612 394 909	670 765 448 093	942 1 144 574 026	1 165 1 304 641 025	698 767 490 761	89 1 05
	1978	394 909 362 831	423 577	574 026 573 751	569 842	445 063	415 15 433 60
Irrigatedfern	1978	-	10	2 7	17 19	3 5	433 60 5 7 12 71
acra	1978	=	958 (D)	(D) (D)	1 240 631	(8)	12 /1 14 58
corn for silage or green chopferm	ns, 1982 1978	10	32 36	43 62	53 43	97 84 5 731 5 889 47 964 49 637	. 1
acre	1982 1978	4 475 210	36 811 1 007	62 1 869 3 069	53 43 3 175 1 930	5 731 5 880	80 1 88
tons, gree	n, 1982 1978	3 373 (D)	8 924 9 584	16 815 22 785	18 809 11 648	47 964 49 637	1 88 8 84 26 79
Irrigated farm		(5)	-		2		
	98, 1982 1978	-	-	Ξ.	(D)	:	20 /9 (C
1982 farms by acras harvestad: 1 to 24 acras		3	17 15	.9	10 37	25 64	
1 to 24 acras 25 to 99 acres 100 to 249 acres		6	-	9 32 2	37 5 1	64 6 2	1
250 acres or mora		-	~	-	1	· ·	
Wheat for grainterm	1978	508 596	623 715	858 1 083	1 002 1 159	631 721	81 97
acre	1978	236 765 206 994 8 029 273	170 627 157 176	297 193 259 051	377 794 389 037	226 546 249 004	319 38 337 93
bushe	ls, 1982 1978	8 029 273 5 916 796	7 305 925 5 768 661	11 213 584 8 998 075	11 700 561 12 160 343	7 084 976 6 944 109	8 690 94 9 527 75
Imigatedferm	1978		2	ī	3	ī	2
acre	1978	=	(D)	(D)	149 194	(D)	4 94 5 24
1982 farms by acres harvested: 1 to 24 ecres	i	3	10	9		13	,
25 to 99 ecres 100 to 249 acras 250 acras or mora		41 102	105 238 270	141 281	29 157 255	61 183	10 22 47
	i	362		427	561	374	
arley for grainfarm	1978	376 507	530 648	530 815	352 370	235 358	22 13
acre	s, 1982 1978	507 67 773 96 937	114 148 126 915	76 549 121 497 4 228 486	40 791 44 530 1 869 633	31 167	14 83
bushe	ls, 1982 1978	67 773 96 937 3 220 688 3 899 423	126 915 7 386 103 7 023 378	4 228 486 5 834 769	1 869 633 2 105 830	47 422 1 480 916 1 966 147	10 11 601 53 437 28
Imigatedfarm	1978		2		1		·
	1982	-	2	=	(D)		437 28 5 (C
1982 farms by acres harvested: 1 to 24 acras		13	10 121	28	38	12	4
1 to 24 acras 25 to 99 acres 100 to 249 acres		100 171	121 242 157	240 178 84	168 115 31	103 103 17	13 4
250 acres or more		92					
Pats for grain farm	1978	58 92	90 171	142 231	450 465	192 252	30 30
acre	1978	92 2 753 5 069	5 126 8 861	231 6 841 10 440	35 136 31 335	11 982 17 452	17 19 13 16
bushe	ls, 1982 1978	169 832 204 196	354 776 564 640	440 393 498 507	2 000 483 1 846 978	606 923 756 617	30 17 19 13 16 857 47 707 65
Imigatedfarm	ns, 1982 1978		-	1	1	Ξ.	
acre	1978	=	-	(D)	(D)	=	13 35
1982 farms by acras harvasted: 1 to 24 acres	1	30	27	46	85	37	7
25 to 99 acres		18 8 2	48 13 2	83 11	238 115	121 31	7 17 4 1
200 0000 01 111010111111111111111111111				2	12	3	
Sunflowar seedtarm	1978	237 67	239 309	328 295	346 63	496 206	7: 5 15 78
acre	1978	56 326 15 198	34 129 54 233	47 642 45 831	106 214 19 369		15 78 8 80
pound	1978	56 326 15 198 53 756 688 16 088 368	38 419 059 87 604 017	44 316 240 58 909 752	110 092 098 23 369 994	76 743 194 517 582 90 495 067	15 78 8 80 11 548 66 8 766 48
	1978		=	ī		1	
	1978	-	=	(D)		(D) (D)	(0
1982 farms by acras harvested: 1 to 24 acras 25 to 99 acres		5 43 105	.4	12	18	8 69	
25 to 99 scres 100 to 249 scres 250 scres or more		43 105 84	106 93 36	135 128 53	58 128 142	166 253	1 3
	- 1	64	36	53	142		
lay-alfalfa, othar tame, small grain, wild, grass silage, green chop, atc. (see text)tam	15, 1982	170	120	302	655 771	349	49
acre	1978 95, 1982	185 13 200	203 4 308 9 149	421 18 108 28 256	771 68 460 70 091 105 643	349 405 32 771 39 667 56 159	44 00 58 07 69 09
tons, d	1978 ry, 1982 1978	13 013 21 586 17 519	9 149 11 639 21 842	18 108 28 356 30 762 48 019	105 643 110 805	39 667 56 159 61 537	69 09 102 29
Irrigatedtarm	ns, 1982	-1	21 842	48 019	110 805	61 537	102 29
acra	1978 as, 1982	=	-	=	505 163	(D)	3 58 4 61
1982 farms by acres harvested: 1 to 24 ecres	1978	40	57	95	163	(D) 70	
		46 81	58	143	281	164	8 25 12 3
100 to 249 acres		32 11	5	60	172 61	90 25	12

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978

[For meaning of appreviations and symbols, sae introductory text	y						
Item	North Dakota	Adams	Barnes	Banson	Billings	Bottineau	Bowman
FARMS AND LAND IN FARMS							
Land in farms	29 890 32 325 37 266 031 38 168 036 1 247 1 181	318 330 573 738 582 239 1 804	870 968 883 012 941 783 1 015	652 694 787 538 799 764 1 208 1 152	194 218 331 474 340 524 1 709 1 562	740 797 925 864 961 387 1 251	287 329 684 676 718 218 2 386 2 183
1978 Value of land and buildings1: Average per farmdollars, 1982		1 764	973			1 206	
Average per farm dollars, 1982 1978 Average per acre dollars 1982 1982 1978	557 127 421 036 447 355	420 594 427 717 237 231	605 251 445 935 592 458	516 413 379 494 433 324	355 010 239 904 222 152	547 574 472 813 471 375	637 378 422 777 284 199
Total croplend	29 432 31 887 27 163 656 27 127 877 29 291 31 725 19 863 907 18 200 384	315 325 370 041 349 828 311 325 210 208 199 273	854 954 782 800 794 433 852 951 659 354 598 724	643 688 643 105 652 039 686 481 858 414 461	189 213 127 741 130 095 187 209 74 145 77 316	736 790 811 515 823 149 733 788 584 483 532 223	279 322 328 214 352 948 277 319 174 568 191 987
irrigeted lend	691 709 160 234 137 676	4 4 260 181	13 16 (D) 1 762	14 14 3 044 2 369	4 2 335 (D)	3 (D)	7 9 827 1 518
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text)	2 263 209 1 742 270 75 718 53 899	18 345 15 610 57 688 47 302	74 451 57 338 85 576 59 234	47 162 32 656 72 335 47 055	7 357 7 507 37 921 34 435	53 337 40 140 72 077 50 364	16 305 14 616 56 813 44 425
group: Crops, including nursery and greenhouse products \$1,000. Grains \$1,000. \$1,000.	27 972 1 742 423 27 644 1 580 939	296 11 406 294 10 800	837 63 966 833 63 312	630 39 257 627 38 967	133 2 692 131 2 442	723 49 061 714 48 366	257 8 425 253 7 891
Corn for grain tarms. \$1,000. Wheat \$1,000. \$1,000. Soybeans farms. \$1,000. \$1,000. \$1,000.	2 348 63 646 26 649 963 174 2 785 45 154	4 (D) 287 8 584 1 (O)	123 1 427 820 33 399 37 (D)	35 607 612 23 591 3	1 (D) 126 2 118	13 (D) 695 31 617 2 (D)	250 6 911
Sorghum for grain	12 59 5 796 26 584 19 124	- 69 404 97	1 (D) 178 617	- 87 385	- 35 (D)	- 163 726	- 47 332
Other grains	19 124 482 323	97 1 782	774 27 600	556 14 375	17 185	590 15 950	332 70 649
Cotton and cottonseed	-	=	=	=	-	=	=
Hay, silage, and field seeds	4 031 25 781 51 226 10 37	55 576 1 (D)	141 568 2 (D) 1 (D)	84 (D) 2 (D) -	30 (D) 1 (D) -	116 (D) - - -	48 (D) - - -
Nursery and greenhouse products	50 3 604 1 231 131 836	1 (D) 1 (D)	1 (D) 2 (D)	=	=	- - 5 (D)	- 1 (D)
Livestock, poultry, and their products farms. Poultry and poultry products farms. \$1,000. \$1,000. Deiry products farms. \$1,000. \$1,000.	17 114 520 785 1 026 9 933 2 611 104 287	243 6 939 15 (D) 11 453	453 10 485 30 131 53 (D)	337 7 905 19 (D) 33 1 582	172 4 665 5 1 17 (D)	311 4 276 18 (D) 16 264	233 7 880 1 (D) 9 (D)
Cattle and calves farms Hogs and pigs farms Sheep, lambs, and wool \$1,000 \$1,000 \$1,000	15 828 344 971 2 239 41 781 1 340 7 016	225 5 770 27 399 40	397 6 313 80 1 634 37	317 5 451 18 418 19	172 4 254 8 (D)	274 3 164 17 255 24 50	199 5 660 28 269 81 696
Other livestock and livestock products (see text)	938 12 798	286 (D)	200 24 (D)	50 24 (D)	(D) 10 (D)	26 (D)	16 (D)
TRIAL CLASSIFICATION Cesh grains (011) Field crops, except cash grains (013) Cotton (0131) Tobacco (0132) Sugar crops, Irish potatoes, hey, peanuts, and other field crops (0133, 0134, 0139)	21 644 698 -	192 6 -	756 1 - -	575 1 - -	67 6 -	667 8 - -	158
end other field crops (0133, 0134, 0139)	698	6	1	1	6	8	1

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item	Burke	Burleigh	Cass	Cavalier	Dickey	Divide	Dunn
FARMS AND LAND IN FARMS		-					
Land in farms	446 493 592 789 590 214	556 572 825 628 843 354	1 123 1 245 1 046 602 1 091 198	872 925 855 569 883 687	502 575 597 248 638 082	515 533 705 072 695 291 1 369	539 613 990 297 1 028 055
Average size of ferm acres, 1982 1978	1 323 1 197	1 485 1 474	932 876	981 955	1 190 1 110	1 369 1 304	1 837 1 677
Value of land and buildings1: Average per fermdollars, 1982	409 783	443 327	899 190	563 651	520 516	442 740	480 527
1978 Average per acredollers, 1982 1978	267 925 313 227	443 327 370 798 297 254	667 510 975 745	474 649 583 488	443 345 440 400	340 890 339 259	367 206 245 219
Total cropland	446 486	543 565	1 110 1 238	868 924	491 565	512 530	521 600
acres, 1982 1978 Harvested cropland	443 661 438 397 445	464 758 453 682 540	980 092 997 887 1 109	776 367 782 604 868	471 434 475 209 489	540 981 526 570 512	416 145 455 997 518
1978 acres, 1982 1978	483 243 426 222 216	557 334 747 316 377	1 234 910 858 871 337	924 625 069 538 724	561 385 889 365 480	529 287 335 257 543	596 264 903 276 321
Irrigated landfarms, 1982 1978	2	36 25	24 13	- 1	39 35	13	12
acres, 1982 1978	(D)	6 959 5 377	10 211 (D)	(D)	00	2 304 (D)	12 21 (D) (D)
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text)\$1,000, 1982 1978	19 437 16 733 43 387	37 997 26 246 68 341	127 393 112 895	66 970 45 384 76 800	42 783 36 852	25 177 19 587	26 708 27 226 48 551
Average per farmdollars, 1982_ 1978_ 1982 sales by commodity or commodity	43 387 33 941	68 341 45 885	113 440 90 679	76 800 49 064	85 225 64 090	48 887 36 749	49 551 44 414
group: Crops, including nursery and greenhouse							
products farms \$1,000 farms farms	432 16 569 431	506 19 632 490	1 105 111 472 1 090	868 64 080 867	453 25 223 449	509 21 893 507	456 10 464 444
\$1,000	16 319	17 070	101 898	63 727	24 678	21 479	9 915
Corn for grain	3 (D) 425	17 (D) 470	291 8 642	(D)	103 3 232		8 54
\$1,000_ Soybeens \$1,000_ \$1,000_	13 245	12 300	1 038 42 591 696	858 42 628 10	385 8 809 15	503 18 312 2	421 8 408 -
Sorghum for grain farms	-	(D)	15 196	(D)	(D)	(D)	-
S1,000 farms \$1,000	105 (D) 215	155 866	119 779	54	(D) 97	92	128
Other grains	215 2 689	286 3 691	956 34 688	54 273 801 20 795	365 369 12 053	(D) 247 2 928	605 92 848
Cotton and cottonseedfarms \$1,000_			-	-	-	-	:
Tobacco farms \$1,000		Ξ	=	=	=	-	=
Hay, allage, and field seeds farms	71 (D)	101 1 443	84 447	42 (D)	72 500	80 (D)	76 545
Vegetables, sweet corn, and melone farms \$1,000 Fruits, nuts, and bernes farms \$1,000	3	(D)	(D)	-	(D)	-	2 (D)
\$1,000	-	-	(D)	-	(D)	-	(D)
Nursery end greenhouse products farms \$1,000 Other crops farms	- 1	6 (D) 4	921 125	1 (D) 24 178	(D)		- 3
\$1,000 Livestock, poultry, and their products farms_	(D) 218	(D) 394	8 142	178	(D) 342	(D) 255	(D) 479
Poultry and poultry products	2 869	18 366 22 11	15 920 24	2 890	17 560 17	3 284 12	479 16 244 29
\$1,000 Dairy products	(D) 9 199	11 46 (D)	721 21 (D)	(D) 13 314	(D) 40 (D)	(D) 11 (D)	52 1 521
Cattle and calvesfarms	202 2 323	379 12 376	224 9 876	152 1 419	309 11 903	278	472 13 731
Hogs and piga farms \$1,000	13 115	63 1 446	125 3 637	35 (D)	79 2 352	2 758 27 27 273	44 411
Sheep, lambs, and wool	20 67	20 108	46 313	(D)	53 312	15 66	13 53
(see text)	19 (D)	19 (D)	20 (D)	12 (D)	12 (D)	15 (D)	37 524
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION							
Cash grains (011)	382 1	304 15	1 009 27	848	294 2	478 5	204 8
	Ė	Ē	- :	-	-	-	Ē
Tobacco (0132) Sugar crope, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1	15	27	-	2	5	9

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item	Eddy	Emmons	Foster	Golden Vallay	Grand Forks	Grant	Griggs
FARMS AND LAND IN FARMS	-70,					3.0	1.99
Land in farmstarms, 1982	289	698	297	231	846	543	405
1978 acres, 1982	298 365 375	723 763 215	310 378 874	253 516 988	938 845 622	588 882 743	414 412 564
Average size of farmacres, 1982 1978	387 472 1 264 1 241	797 889 1 097 1 104	400 865 1 276 1 293	511 880 2 238 2 023	856 451 1 000 915	875 402 1 826 1 494	417 166 1 019 1 008
Value of land and buildings1: Average per farmdollars, 1982	574 554	311 658	609 455 547 034	540 604	762 312 520 416 760	421 481	495 538
1978 Average per ecredollers, 1982 1978	348 941 408 287	272 988 273 245	547 034 506 415	391 511 254 195	760 595	281 901 266 183	495 538 385 249 502 381
Total croplandfarms, 19821978	282 290	682 710	290 308	228	832 924	534 575	400 408
ecres, 1982 1978	273 089 269 841	484 360 486 531	328 224 327 224	238 247 061 233 718	773 169 757 812	439 291 451 371	342 906 338 013
Harvested croplandfarms, 1982	281	678 704	290 304	223	831 922	529 570	398
acres, 1982 1978	221 233 191 145	364 989 358 305	260 075 239 563	135 994 129 225	676 665 615 414	284 349 269 402	408 270 361 235 556
Irrigated land farms, 1982 1978 acres, 1982	7 12 (D)	18 13	3 5	8 13 (D) (D)	7 7 2 458	17 16	22 17 (D) 2 379
1978	1 400	(D) (D)	(D) 4 372	(6)	2 456 (D)	(D) 1 721	2 379
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text) \$1,000, 1982 1978 4,000 .	22 927 15 160 79 332	35 214 28 943 50 595	30 584 26 502 102 978	16 183 14 086 70 056	101 541 78 296 120 025	29 083 23 631 53 559	31 349 21 467 77 406
1978	79 332 51 217	50 595 40 032	102 978 85 491	70 056 55 675	120 025 83 650	53 559 40 325	77 406 51 853
1982 sales by commodity or commodity group: Crops, including nursery and greenhouse							1
Crops, including nursery and greenhouse products farms.	270 17 468	641 15 376	289 26 080	201 8 092	827	443	366
Grains	264 17 072	637 14 609	288 25 893	195 7 364	93 624 816 72 254	12 421 435 11 521	24 847 384 24 526
Com for grain farms \$1,000	22	26 (D)	26 326	1 (D)	100	27 (D)	24 143
Wheet	(D) 246 8 612	614 11 740	276 14 231	190 6 280	(D) 792 37 151	410 8 570	373 13 797
Soybeansfarms \$1,000	8 612 3 (D)	-	5 (D)	-	278 2 929	(D)	43 203
Sorghum for grain ferms \$1,000		(D) 166	1		-	:	:
Oats	94 738	166 631 219	61 (D) 260	50 255 59	110 (D) 766	86 317	83 544 361
Other grainsfarms	7 447	219 1 856	260 10 960	59 (D)	766 29 505	169 2 413	361 9 838
Cotton and cottonseedfarms \$1,000	:	1	1		- :		
Tobacco			1	- :		Ξ.	
Hay, silage, and field seedsfarms \$1,000	49 (D)	96 (D)	38 (D)	48 422	97 476	85 900	60 309
Vegetables, sweet com, and melons farms \$1,000_	- (0)	(D)	(0)	422	4/6 (D)	-	2
Fruits, nuts, and berriesfarms	-	-	-	=	(D)	=	(D) 2 (O)
Nursery and greenhouse productsfarms \$1,000		- :	-	-	2 (D) 139	-	-
Other cropsfarms \$1,000	(D)	(D)	(D)	7 307	139 (D)	-	2 (D)
Livestock, poultry, and their products farms \$1,000	207 5 459	574 19 838	159 4 504	168 8 091	245 7 917	480 16 661	241 6 503
Poultry and poultry products farms	(D)	30	(D)	12	19 (D)	36 36	12 (D) 31
Dairy productsfarms \$1,000	26 1 115	209 7 211	(D)	25 1 253	32 1 398	129 4 548	31 1 654
Cattle and calves	190 3 341	567 11 592	142 3 106	155 6 094	188 4 209	473 10 167	227 4 410
Hogs and pigs	11	72 (D)	16 498	19 (D) 17	54 1 091	122 1 682	4 410 29 217
Sheep, lambs, and wool	20 113	72 (D) 29 (D)	25 127	17 (D)	22 107	35 184	23 98
Other livestock and livestock products (see text)	19 (D)	13	8 (D)	13 38	24 (D)	25 44	14 (D)
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION	(0)	9	(U)	38	(0)	44	(0)
	220	201	281	124	791	199	328
Caeh graina (011)	3	291 7	201	124 9	721 88	192 8	=
Cotton (0131) Tobacco (0132) Suger crops, Irish potatoes, hey, peanuts, and other field crops (0133, 0134, 0139)	-	-	-	-	-		-
and other field crops (0133, 0134, 0139)	3	7	-	j 9	66	l 6	-

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item	Hettinger	Kidder	La Moure	Logen	McHenry	Mointosh	McKenzi
ARMS AND LAND IN FARMS	Hettinger	Kidder	La Moure	Logen	McHenry	McIntosn	MCRenzi
and in farmsfarms, 1982	425	469	666	443	702	499	57
1978_ acres, 1982_	435 442 753 673	468 478 689 260	666 725 677 282	488 545 530	792 775 1 028 102	540 539 040	1 026 42
Average size of farm acres, 1982.	737 750 1 733	708 312 1 473	691 253 1 017	570 381	993 288 1 298	547 449 1 080	991 82 1 78
1978	1 669	1 482	953	1 231 1 169	1 282	1 014	1 63
lue of land and buildings1: Average per farm	500.070	405 005	471 586	000 700	101 755	005 474	407.50
Average per lam	582 676 440 805 314	425 965 305 630 279	471 586 381 458 476	369 790 296 392 303	421 755 330 365 339	295 174 257 626 275	487 58 488 53 25
1978.	262	212	412	255	270	241	28
al croplandfarms, 1982	430 436	455 469	663 717	437 480	779 768	483 535	56 59
acres, 1982	621 616 568 981	410 381 395 329	581 397 561 278	334 107 331 982	698 828 675 284	375 541 351 987	461 74 443 27
larvested croplandfarms, 1982	427 433	451 461	660 712	435 470	777 767	478 530	56 59
acres, 1982 1978	364 135 302 869	314 517 287 311	463 195 405 275	240 954 233 883	518 769 441 885	292 775 255 217	262 35 252 66
pated landfarms, 1982	2	25	30		21		
acres, 1982	6	21	15	3 894	20	3	11
1978	1 075	7 194 6 100	4 299 3 047	(D)	(D) 6 879	(D)	21 45 22 63
NRKET VALUE OF AGRICUL- URAL PRODUCTS SOLD							
al sales (see text)\$1,000, 1982	33 662	27 709	54 067	27 897	45 460	27 560	32 59
Average per tarm dollars, 1978 1978	24 056 77 384 54 425	23 339 59 208 48 826	38 080 81 182 52 524	21 799 62 972 44 669	32 426 57 399 41 840	27 560 21 206 55 230 39 270	32 59 27 69 56 58 45 70
982 sales by commodity or commodity	54 425	40 020	32 324	44 005	41 040	39 2/0	45 70
group: Crops, including nursery and greenhouse							
productsfarms \$1,000	415 24 894	404 12 694 393	643 37 988	396 11 797 389	683 28 765	467 12 731	47 19 19
Grains farms farms	414 24 436	11 705	37 365	11 444	667 27 766	465 12 199	46 13 92
Corn for grain	7 261	27 (D) 351	108 1 561	10	31 559	.5	/5
Wheat	406 18 238	351 7 276	619 19 587	(D) 379 8 812	627 16 627	(D) 454 8 540	(C 44 12 37
Soybeans	18 238 4 (D)	1 2/0	30 (D)	0 012	10 02/	8 540 1 (D)	12 37
Sorghum for grain farms	1		2	1		(5)	
Oats \$1,000	(D) 79	100	(D) 167	(D) 81	241	121	9
\$1,000	293 228	(D) 220	721 580	320	1 054 485	419	9 (0 10 1 09
\$1,000	5 632	2 948	15 156	2 226	9 526	328 3 176	1 09
Cotton and cottonseedfarms \$1,000	-1		-		=	-	
Tobaccofarms \$1,000	-	-	-	-		-	
Hay, silage, and field seedsfarms	65	99	110	63 (D)	144 (D)	81	12 97
Vegetables, sweet com, and melons farms	(D)	(D)	(D)	(D)	(D)	493	97
Fruits outs and harnes farms	-	-	-	2	-	-	
\$1,000	-	-	-	-	-	-	
Nursery and greenhouse products farms \$1,000			-	-	-	(D) 3	_
Other crops farms	(D)	(D)	(D)	(D)	(D)	(D)	4 30
Livestock, poultry, and their products farms \$1,000	295 8 768	386 15 015	419 16 079	403 16 099	543 16 695	419 14 828	42 13 39
Poultry and poultry products	18 (D) 69	16 (D) 99	1 223	25 (D) 122	31 24	50 39	13 39
Dairy products	69 2 756	99 3 512	99 (D)	122 4 314	119 3 672	118 4 392	(0
Cattle and calves farms	279	381	383	399	521	404	
Hogs and pigs farms	4 548	10 908 30 279	7 468 56 1 565	11 309	12 101 38	9 812	11 4
Sheep, lambs, and wool	46 (D) 20 (D)	42	45	(D) 24 (D)	356 38	503 24	11 45 (I
Other livestock and livestock products \$1,000	(D)	267	181		145	52	
(see text) farms \$1,000	(D)	15 (D)	27 (D)	11 (D)	48 397	19 30	4 12
82 FARMS BY STANDARD INDUS- RIAL CLASSIFICATION							
	210	172	519	187	400	244	04
sh grains (011)ld crops, except cash grains (013) Cotton (0131)	318 2	172 17	518	187	493 10	244 8	28 4
	-	-	-			:	
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	2	17	- 1	1	10	8	4

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, saa introducto	ry taxtj						
Item	McLean	Marcer	Morton	Mountrail	Nelson	Oliver	Pembina
FARMS AND LAND IN FARMS							
and in forms farms, 196	12 914	380	722	651	542	261	715
19: acres, 196	ra l gra	418 518 952	784 1 054 650	697 914 468	581 590 447	261 300 335 864	715 777 653 639
197	1 115 549 1 121 172 1 221	505 118 1 366	1 128 551 1 461	979 716 1 405	603 137 1 089	386 894 1 287	652 092 914
Avarage size of farmacres, 196	8 1 135	1 208	1 439	1 406	1 038	1 290	839
/alue of land and buildings1:							
Average per farm		432 779 299 402	404 607 287 439	453 530 299 478	498 467 447 291	324 858 291 230	833 478 488 001
Average per acredollars, 199	12 389	300 243	290 210	326 224	450 428	291 230 253 220	883 583
		367		646		i e	
Total croplandfarms, 196	8 982	408	692 760	690	529 574	256 291	711 773
acres, 196 197	8 838 133	261 033 250 972	513 831 496 870	636 301 664 617	501 388 497 892	158 365 186 947	599 677 584 994
Harvested croplandfarms, 198	2 896	363 407	682 750	637 685	523 572	252 288	710 771
acres, 199	2 549 294	160 208 156 462	336 657 335 153	332 579 343 781	381 732 334 419	116 001 125 821	503 688 468 556
				i			
migated land farms, 198	2. 20 8. 20	15 11	27 31	3 7	4	5 9	ī
acres, 196 197	'8 20 (D) '8 3 998	(D) 2 903	3 176 (D)	261 414	(8)	1 312 1 578	(D)
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Fotal sales (see text)\$1,000, 195	2 54 066	19 175 16 184	42 286 35 339	33 010	44 946	13 895	88 874
Avarage per farmdollars, 198	2 59 153	50 460 38 718	58 568 45 075	26 819 50 707 38 478	28 074 82 926	12 137 53 237 40 457	64 847 124 019
1982 sales by commodity or commodity	8 38 628	36 /16	45 0/5	36 4/6	48 320	40 457	83 458
group: Crops, including nursery and greenhouse			İ			1	
productsfarn \$1,00		331 8 958	584 14 997	600 25 149	522 37 157	219 5 296	706 84 701
Grains	s 879	326 8 394	571 14 098	595 24 638	519 36 762	217 5 056	697 53 171
****	11.000			24 030		1	1
Com for grain farm \$1,00	O (D)	(D)	20 186	(D)	22 328	8 72	92 1 109
Wheatfarm	0 29 880	317 7 045	542 10 935	590 20 840	512 24 143	200 3 754	686 36 548
Soybeans tarm \$1,00	S 5 O (D)	1	1 :		27 148		201 1 916
Sorghum for grain tarm	. 1	_	l _	_			
\$1,00 Oats farm	0 (D)	93	156	166	90	76	50
\$1,000 Other grains \$1,000	0 828	(D) 73	781 197	(D) 245	475 466	326 86	50 275 564
S1,00	0 10 740	864	2 196	3 233	11 668	904	13 323
Cotton and cottonseed farm	18	_	-	_	-	_	-
\$1,00 Tobaccofarn	0	1 =	1 :] []	:	
\$1,00		-	-	-	-	-	-
Hay, silage, and field seeds farm \$1,00		47 (D)	98 810	110 (D)	68 245	32 240	44
Vegetables, sweet corn, and malons farm	15	-	1 1	-	245	-	(D) 1 (D)
Fruits, nuts, and bernes farm	e _		(D)	Ξ.	1	-	(0)
\$1,00		-	(D)	-	-	-	-
Nursary and graenhouse products farm \$1,00	18 1 10 (D)		(D)		3 (D)] :	(D)
Other crops farm \$1,00	is 2	1 (D)	"	3 (D)	(D)] :	251 31 331
Livestock, poultry, and their products farm		331	659	380	261	237	160
\$1.00	0 11 643	10 216	27 289	7 861	7 789	8 599	3 973
Poultry and poultry products farm \$1,00		29 (D)	59 78	14 (D) 36	25 2 499	19 15	(0)
Dairy products tarn \$1,00	ns 64 10 2 611	58 1 202	156 8 950	36 (D)	35 (D)	60 (D)	11 (D) 5 (D)
Cattle and calvesfarn	ns 519	317	642	357	231	225	
\$1,00 Hogs and pigs farm	IO 8 240 18 99	8 582 23	642 16 616 102	6 225	2 929 19	4 920 38	134 1 970 37 (D) 17 (D)
\$1,00 Sheep, lambs, and woolfam	10 423	268 10	884	23 72 25	19 (D) 18	798 10	(D)
S1,00 Other Irvestock and Iivastock products	10 59	24	129	103	(D)	48	(D)
(see text) farm		10 (D)	47 631	35 119	13 (D)	13 (D)	2 (D)
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION	10 296	(0)	631	119	(0)	(0)	(0)
Cash grains (011)	763	186	237	508	479	99	561
Field crops, except cash grains (013)		4	9	3		2	106
Tobacco (0132) Sugar cropa, Irish potatoes, hay, psenuts, and other field crops (0133, 0134, 0139)	-	-	-	-	-	-	-
and other field crops (0133, 0134, 0139)		l 4	9] з	-	2	106

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning or appreviations and symbols, see introductory t	extj				1		
Item	Pierce	Ramsey	Rensom	Renville	Richland	Rolette	Sargent
FARMS AND LAND IN FARMS							
Land in farms	579 527 581 880 1 121	596 646 734 544 755 925 1 232	399 475 399 530 443 437 1 001	408 440 492 427 515 055 1 207 1 171	1 023 1 145 867 566 869 074 848	370 387 394 314 431 583 1 066	501 519 503 518 482 731 1 005
1978 Value of land and buildings!:		1 170	934		759	1 087	930
Average per tarm	. 361	815 906 536 837 513	568 366 446 370 557	538 517 366 439 434	927 312 574 635 1 071	437 384 399 026 428	786 076 453 370 755
1978., otal cropland	. 272	435 592	477	346 406	722	388	472
1978 - acres, 1982 - 1978	497 480 006 452 492	643 652 168 672 361	461 336 397 343 440	437 425 737 447 362	1 131 790 447 764 033	393 313 512 334 771	516 417 476 376 730
Harvested cropland	514 495 357 486 279 600	591 642 506 684 419 128	392 459 285 038 271 783	406 437 274 159 253 373	1 005 1 126 723 863 650 580	359 381 230 259 212 992	493 516 348 628 295 885
rigated landfarms, 1982	6 3	3 4	37 34	- 2	8 8	2	23 16
acres, 1982 1978 IARKET VALUE OF AGRICUL-	272 (D)	(D) 447	(D) (D)	(D)	2 213 804	(D) 500	8 898 (D)
TURAL PRODUCTS SOLD otal sales (see text)							
1978. Average per fermdollars, 1982.	31 924 19 159 61 748 38 089	49 324 33 164 82 758 51 338	33 249 28 624 83 332 60 260	25 558 19 573 62 643	107 268 82 696 104 857 72 223	23 383 16 364 63 197	38 476 30 748 76 797 59 245
1978 1982 sales by commodity or commodity group: Crops, including nursery and greenhouse				44 483		41 220	59 245
products	504 25 025 500 24 614	586 46 648 585 46 413	366 23 878 362 23 393	404 22 769 404 22 597	978 90 549 964 78 949	331 18 642 320 18 264	476 26 190 473 25 770
Com for grain	20 (D) 479	7 (D) 580	131 5 403 326	(D) 403	568 25 643 853	3 (D) 312	140 4 884 436
\$1,000 \$1,000 farms \$1,000 \$1,	14 220 1 (D)	30 296 5 38	9 284 65 (D)	16 973	24 200 668 14 256	12 835	11 104 52 (D)
Sorghum for grainfarms_ \$1,000_ Oatsfarms	148		1 (D) 103 637	-	-	-	3 (D)
\$1,000. Other grains	587 421 9 557	31 (D) 542 15 728	637 299 7 499	154 (D) 276 4 788	225 1 058 639 13 792	40 (D) 264 5 292	(D) 128 558 403 8 947
Cotton and cottonseedfarms		-	-	_		:	-
Tobacco farms \$1,000	-	-	-	:	:	-	-
Hay, silage, and field seeds	82 379 2	27 161	62 468	47 (D)	117 669 3	60 359 3	74 420
Fruits, nuts, and berries	(D)	(D) - -	= = = = = = = = = = = = = = = = = = = =	(D)	(D)	(D) -	
Nursery and greenhouse products ferms \$1,000	1 (D)	1 (D)	1 (D)	-	2 (D)	:	=
Other cropsfarms\$1,000	(D)	(D)	(D)	-	118 10 825	(D)	=
Livestock, poultry, and their products farms_ \$1,000 Poultry and poultry products ferms_	313 6 899 13	158 2 676 15	293 9 371 13	144 2 790 8	495 16 720 29	238 4 741 17	347 12 285
\$1,000_ Dairy products	5 77 2 250	(D) 10 (D)	(D) 23 (D)	4 18 713	792 71 2 865	11 27 450	20 9 42 (D)
Cattle and calvesfarms	301	134	263 5 893	134	404	222	300
Hogs and pigs farms_ \$1,000_ Sheep, lambs, end wool farms_	4 513 17 (D) 10	23 417	61 1 285	1 828 12 184	9 065 173 3 857 37	3 662 15 171	6 997 108 2 603
Other livestock and livestock products \$1,000	(D)	32	31 83	14	104	19 49	30 91
(see text)	11 5	12 63	14 (D)	10 47	12 37	18 397	6 (D)
TRIAL CLASSIFICATION							
ash grains (011)	423	565 1	294 2	381 1	776 37	277 5	347 4
asin grains (011) isled crops, except cash grains (013) Cotton (0131) Tobacco (0132)	1 -1						_

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning or appreviations and symbols, see introductory text			F		1	
ltem	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
FARMS AND LAND IN FARMS	-					
Land in farmsferms, 1982 1978 ecres, 1982 1978	421 433 499 034 520 708	179 183 496 872 424 321	248 272 561 933 567 709	589 663 758 730 782 398	404 467 449 926 467 093	950 1 024 1 290 704 1 337 544
Average size of farmacres, 1982 1978	1 185 1 203	424 321 2 776 2 319	2 284 2 087	1 288 1 180	1 114 1 000	1 359 1 306
Value of land and buildings1: Average per farm	380 102 333 751 327	715 737 394 970 242	550 289 427 228 227	391 231 338 991 312	699 791 478 804	609 163 446 640 455
Average per scre dollars, 1982 1978	268	175	221	272	620 459	344
Total croplend farms, 1982. 1978.	413 429	178 180	244 263 292 089	575 636	398 467	929 1 003 998 716
acres, 1982 1978 Harvested croplandfarms, 1982	352 502 362 593 410	152 826 141 375 178	292 089 282 911 242	516 294 521 227 568	396 326 409 174 398	998 716 977 420 928 993
1978 acres, 1982 1978	426 230 623 214 207	180 109 111 101 446	260 154 356 149 490	632 306 266 309 221	467 351 000 325 340	993 787 338 891 858
Irrigated lendferms, 1982 1978	ī	3 7	5	8	4 3	25 29
acres, 1992 1978	(D)	(D) 310	266 (D)	(D) 1 164	2 325 (D)	25 29 (D) 5 247
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD						
Total sales (see text)\$1,000, 1982 1978	22 369 17 635 53 133 40 728	11 265 8 717 62 934 47 635	14 894 12 480 60 545	30 246 29 670 51 351	42 246 31 182 104 570	89 916 64 140 94 648 62 637
1978 Average per farmdollars, 1982 1978	53 133 40 728	62 934 47 635	60 545 45 881	51 351 44 751	104 570 66 771	94 648 62 637
1982 sales by commodity or commodity group: Crops, including nursery and greenhouse						
\$1,000	401 16 098	136 3 377	218 8 719	532 14 639 515	397 40 468	874 68 836 866
Greins	399 15 836	134 2 892	217 8 412	13 402	397 40 268	866 67 495
Corn for grainfarms \$1,000	11 (D)	3 (D) 125	(D) 211	6 18	39 817	63 774 825
Wheet	38ó 9 923	125 2 476	7 533	499 11 767	390 19 867 122	825 39 244 16
\$1,000	-	=	=	-	(D)	92
Sorghum for grain	107	31	- 46	133	54	153
S1,000 Other grains	(D) 275	119 35 (D)	(D)	703 108	(D) 385	691 717
\$1,000 Cotton and cottonseed farms	5 406	(D)	(Ď)	914	17 799	26 694
Tobecco \$1,000	-	=		=	Ξ.	Ξ
\$1,000	- 59	19	-	102	- 20	152
Hay, silege, and field seeds	(D)	485	42 (D) 1	835	26 (D)	152 1 203 1
Fruits, nuts, and berries	:	Ξ.	(D)	(D)	:	(D)
Nursery and greenhouse products tarms	1	-	-	4	-	
\$1,000 Other crops\$1,000	(D)	-	1 (D)	390 1 (D)	3 (D)	(D) 3 (D)
i vestock positry and their products farms	291 6 271	164 7 888		495	125	800
\$1,000_ Poultry and poultry products	14	9	193 8 175 7	15 607 26	1 779 7 (D)	21 080 24 (D)
Deiry productsfarms	5 67 (D)	(D) 30 1 101	(D) 10 530	134 4 445	232	24 (D) 121 8 475
Cattle and calves	277 4 133	162 6 452	187 4 531	473 10 068	101 1 252	572 12 871 55
Hogs and pigsfarms \$1,000	23 (D)	17 (D)	25 (D) 23 (D)	64 650 32	16	
Sheep, lambs, and woolfarms	(D)	(D)	23 (D)	32 106	(D) 20 (D)	62 222
(see fext)	12 (D)	18 (D)	7 (D)	22 328	5 (D)	31 (D)
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION						
Cash grains (011)	299	34 3	141	285 10	386	699 9
Cash grains (011) Field crops, except cash grains (013) Cotton (0131) Tobacco (0132)	Ė	-	<u> </u>	"=	-	
Sugar crops, Irish potatoes, hey, peanuts, end other field crops (0133, 0134, 0139)	1	3	1	10	١ -	9

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	Treill	Walsh	Ward	Wells	William
FARMS AND LAND IN FARMS		TOWNER	ITEIII	waish	ward	Wells	William
and in farms	farme 1982	493	627	852	948	642	73
	1978 acres, 1982	551 592 696	698 512 749	961 750 606	1 025 1 145 220	668 745 413	1 082 95
Avarage size of farm	1978 1982	614 851	528 859	793 533	1 139 762	775 524	1 198 19
Availage size of failit	1978	1 202 1 116	818 758	881 826	1 208 1 112	1 161 1 161	1 46 1 41
alue of lend and buildings1:							
	dollars, 1982	610 757 465 338	807 774 643 896	707 960 526 601	552 026 392 393	583 369 425 432	494 86 348 88
Avarage per acre	dollars, 1982	508 405	992 817	846 619	460 335	425 432 500 374	348 88 32 24
		489				l i	
otal cropland	1978	549	623 693	845 956	931 1 015	637 658	72 82
	acras, 1982 1978	525 044 544 067	479 285 487 982	669 127 702 875	899 356 907 590	640 215 640 868	760 82 812 71 72
Harvested cropland	1978	489 549	623 689	843 953	929	634 657	72 82
	acres, 1982 1978	391 014 355 063	444 920 415 535	568 251 554 976	621 798 541 781	486 055 431 425	82 399 68 407 46
gated land	farms, 1982		7		15		[
gavo auto	1978		1	4	1 9	3.	5 6 13 03
	acres, 1982 1978	-	900 (D)	(D) (D)	1 240 443	(D)	13 03 14 48
ARKET VALUE OF AGRICUL- FURAL PRODUCTS SOLD							
otal sales (see text)	_\$1,000, 1982 1978	40 793	71 266	97 435	62 970	56 618	38 70
Avaraga per farm	_ doilars, 1982	40 793 27 358 82 744	55 254 113 662 79 161	97 435 75 757 114 360	45 851 66 424 44 733	56 618 39 952 88 190 59 808	32 900 52 449
1982 sales by commodity or commodity	1978	49 652	79 161	78 832	44 /33	59 808	38 892
group: Crops, including nursery and greenhouse							
products	farms \$1,000	484 38 321	621 68 678	839 92 185	909 51 779	614 44 551	714 32 27
Grains	farms \$1,000	483 37 190	608 54 287	822 53 857	896 50 590	611 44 267	704 29 451
Corn for grain	farms	4	42		16		
•	\$1,000	(D) 478	889	55 582	(D)	36 595	(D) 697
Whaat	\$1,000	26 067 8	597 25 505 373	809 38 131	876 35 985	592 23 649	26 620
Soybeans	\$1,000	71	373 5 945	93 805	(D)	16 (D)	
Sorghum for grain	farms	_	-	_	_		
Oats	\$1,000 farms_	28	61	76	292	96	148
Other grains	\$1,000	(D) 450	422 568	290 700	1 667 611	(D) 566	(D 26: 2 28:
ona grano	farms \$1,000	10 937	21 525	14 049	12 826	19 589	2 289
Cotton and cottonseed	farms	-	-	-	-	-	
Tobacco	\$1,000 farms	-		-	-		
	\$1,000	-	-	-	-	- 1	
Hay, silage, and field seeds	farms \$1,000	45 (D)	36 (D) 5	61 (D)	156 758	59 (D)	133 626
Vegatables, sweet corn, and melons	farms \$1,000	= [5 (D)	(D)	4 (D)	(D)	(D)
Fruits, nuts, and berries	ferms \$1,000	= [(D)	<u></u>	\ <u></u>	(-2)	, ,
Nursery and greenhouse products		_			3	, ,	
Other crops	\$1,000 ferms	6	(D) 157	(D) 256	(D) 12	(D)	(D 25 (D
COM GOPTILITIES	\$1,000	(D)	(D)	37 993	36	(D)	(D)
Livestock, poultry, and their products	farms	169 2 471	130	277	494 11 192	344	371 6 431 14
Poultry and poultry products	farms	10	2 588 9	5 249 23	494 11 192 35 (D)	12 067 18	6 431
Dairy products	\$1,000 farms	(D) 7	(D) 5	10 16		(D) 48	
	\$1,000	(D)	205	535	2 859	(D)	(D
Cattla end calves	farms \$1,000	133 1 460	101 1 113	249 3 302	445 6 849	315 9 511	353 5 177
Hogs and pigs	farms \$1,000	27 428	17 (D) 12	40 1 336	42 558	44 263	19 141
Sheep, lambs, and wool	farms \$1,000	23 94	12 (D)	11 27	32 124	29 120	22 372
Other livestock and livestock products (see text)	farms	6	9	11	32	11	27
,y	\$1,000	36	(D)	40	(D)	18	(Ď
982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION							
		469	550	648	796	562	616
ısh grains (011)		409	350				
ash grains (011) eld crops, except cash grains (013)		3 -	54	151	10		24

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION Con.	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION — Con.							
Vegetables and melons (016)	. 7	-	-	-	-	=	-
	1 41	1 3	1 2	=			
General farms, primarily crop (019)	258	3	2	-	- 4	2	3
Livestock, except dairy, poultry, and enimal	5 060	109	64	49	108		117
specialties (021) Beef cattle, except feedlots (0212)	5 060 3 885	78 3	39 30	40	102 5	50 44	85 5
Dairy farms (024) Poultry end eggs (025) Animal specialties (027)	52	~	30	18	5 -	5	5
Animal specialties (027) General farms, primarily livestock (029)	126 518	- 4	7 9	18 1 3 5	- 4	6 1 3 3	2
FARMS BY SIZE							Ì
1 to 9 acres 1982	. 327	3	13	3	3	5 4	8
1978- 10 to 49 acres1982-	321 158 122	3 1 3 3	13 12 5 5 2	3 2 4 3	ī	4	8 5 1 2 -
1978. 50 to 69 scres1982.	122		5 2		-		2
1978	44	:	-	ī	-	ī	-
70 to 99 acres	106	1	3 3 7	1		1	1
1978. 100 to 139 acres	84 169		7	2		4	
1978	. 642	2 2	2 22	4 2	- 3	4 2 17	1 - - 1 7
1978	. 531	-	10			8	
180 to 219 ecres	267 226	2 3	8 4	11 5	1	4	3 1
220 to 259 acres	377 368		4 17 13	5 8 7	- 2	8 5	
260 to 499 acres19821978	4 199 4 641	30 25	167 217	81 82	20 24	110 107	13 22
500 to 999 acres1982	9 148	63 68	299	227 284	37	217 261	48
1,000 to 1,999 acres 1982	10 911 9 886 10 939 4 567 3 991	68 110	345 234 284	284 225	37 53 74 79 58	247	49 45 99 130 114
2,000 acres or more	10 939 4 567	110 129 103	284 93 73	225 233 86	79 58	309 126	130 114
1978 TENURE OF OPERATOR	3 991	100	73	75	56	95	115
	0.001	00	200	474	70	470	
1978 acres, 1982	8 381 9 189 7 989 373	92 108 154 276	268 295 176 608	171 197 152 648	79 81 110 106	179 178 168 709	80 95 122 002 116 909
1978	7 738 807	119 708	189 272	161 140	96 244	130 470	
Part owners	16 705 18 365	178 194	465 537	362 391	95 98	430 492	166 191
ecres, 1982 1978	25 364 168 26 494 460	375 757 427 762	604 899 660 036	533 493 546 425	177 632 201 459	657 340 726 043	512 221 537 755
Tenents farms, 1982	4 804	48	137	119	20	131	41
1978. acres, 1982.	4 771 3 912 490	28 43 705	136 101 505	106 101 397	39 43 736	127 99 815	43 50 453
1978	3 934 769	34 769	92 475	92 199	42 821	104 874	63 552
OPERATOR CHARACTERISTICS							
Operators by place of residence: 1982	21 651	231	682	477	142	494	213
Not on farm operated 1982	23 934 5 196	233 48	751 132	535 121	158 36	550 177	237 46
Not reported 1982	21 651 23 934 5 196 5 168 3 043 3 223	53 39	150 56 67	109 54 50	35 16 25	184 69 63	213 237 46 59 28 33
1978 Operators by principal occupation:	3 223	44	67	50	25	63	33
Farming	27 277	292	811 903	615 661	172	636 722	263
Other	29 739 2 613 2 586	293 26 37	59 65	37	172 187 22 31	104 75	263 288 24 41
Operators by days of work off farm:							
None	17 062 19 826	185 227	555 656	386 431	108 110	384 455	167 188
Any	19 826 9 216 10 370	227 97 89	222 262	186 210	60 92	265 296	188 85 108
1 to 49 devs	3 773			88 106	18 50		
1978. 50 to 99 deys	4 664 1 238	43 35 16 12 5	104 120 33 36 15	106	50	121 33 45 36	29 54 13 13 6 11
1978 100 to 149 days	1 238 1 351 944	12	36	20 32 20	5 7	45	13
1978	1 076	9	27	23	6 7	39	
150 to 199 days 1982 1978	848 939	12 11	16 32	16 11	7 6	29 20 93 71	6 5 31 25
	939	11	32	111	24	93	31
200 days or more 1982	2 413	50	34	75		94	oc.
200 days or more	2 413 2 340 3 612	21 22 36 14	54 47 93 50	42 38 80 53	24 22 26	71 91	25 35 33

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, see introductory taxt]							-
Item	Burka	Burleigh	Cass	Cevelier	Dickay	Divide	Dunn
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION — Con.							
Vegatables and melons (016)	-	1 - 5	2 - 7 4	1	- 1 6	- - - 2	- - - 9
Livestock, except dairy, poultry, and enimal speciatiles (021)	55 43 4	185 142 23	51 11 10 3 5	15 6 6 1	167 102 22 2 2	24 20 1	274 241 25 - 4
Poufity and eggs (025) Animal spocialities (027) General farms, primarily livestock (029) FARMS BY SIZE	2	3 11	5	1	6	1 4	14
1 to 9 acras 1982	,	11	16	3	10	3	16
1978 10 to 49 acras1982	3	10	8	1	8	1	7
1978 50 to 69 acras	1 -	10 4 2 3 2	11 2 4	=	1	=	15 7 1 2 -
70 to 99 acras	-	1	8 8	3	6	-	1
100 to 139 acras	2	1 3 6 2 9	8	3 5 3 2 28 9	2 1 3	- 3	1
140 to 179 acres	7 1	1	13 48 56	28 9	11 16	9 -	5 4
180 to 219 acres	2	11 7	18 21	6 2 10	3 6	-	1 6
220 to 259 acres	1 3 47 46	1 4 61 61	21 20 33 241 273	10 12 137 160	6 7 79 92	. 2 48 40	6 1 1 36 38
500 to 999 acres 1982	138	137	356	351		143	136
1,000 to 1,999 acres	184 171	138	425 313	393 268	155 202 148	177 215 216	174
2,000 acres or more	202 78 53	234 127 106	309 85 84	285 62 56	168 76 71	216 94 94	251 143 130
TENURE OF OPERATOR							
Full owners	110 107 111 880 83 309	187 194 232 002 245 366	267 283 179 340 159 050	179 218 119 834 144 577	168 217 145 504 156 139	132 147 130 221 144 894	184 240 309 079 294 143
Part owners	266 297 410 415 409 742	303 307 536 613 531 491	619 668 697 910 735 079	507 529 608 973 606 578	272 291 405 332 431 045	303 325 510 125 498 084	291 310 610 121 649 826
Tenantsfarms, 1982 1978 acres, 1982 1978	72 89 70 494 97 163	66 71 57 013 66 497	237 294 169 352 197 069	186 178 126 762 132 532	62 67 46 412 50 898	80 61 64 726 52 313	64 63 71 097 84 086
OPERATOR CHARACTERISTICS							
Operators by place of residence: On farm operated	304	387	809	603	370	356	404
Not on farm operated 1978 1982	343 99 116	443 95 69	951 220 209	678 198	448	396 115 97	487 61
Not reported	45 34	74 60	94 85	678 198 164 71 83	69 54 63 73	44 40	487 61 64 74 62
Operators by principal occupation: 1982.	376	475	1 038 1 153 85	785	457	473	488
Other1978 1982 1978	421 72 72	510 81 62	85 92	846 87 79	531 45 44	492 42 41	488 559 51 54
Operators by days of work off farm: None	223	300 356	657	452 538	297	283	297 363
Any 1978 1982 1978	223 265 165 188	356 176 176	801 349 375	538 321 316	297 354 138 184	283 322 173 175	363 165 194
1 to 49 days1982	51	60	145	142 146	67 100	76	67
50 to 99 days	65 10 18	60 75 25 27	145 183 48 47	41 54 40 40	16	65 21 31	96 25 16 13 19
100 to 149 days	18 15	13	41 29		12 11 21	21 26	
150 to 199 days	32 22 54 68	9 8 74	22 25 93	38 25 60 51	12 13 32 38	15 20 40	15 18 45 45
1978		74 53	91			33	
Not reported1982 1978	60 40	80 40	117 69	99 71	67 37	59 36	77 56

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

, , , , , , , , , , , , , , , , , , , ,							
Item	Eddy	Emmons	Fostar	Golden Vallay	Grand Forks	Grant	Griggs
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION—Con.							
Vegetables and malons (016)	-	-	-	-	-	-	1
Hortculturel specialities (018) General ferms, primanly crop (019)	-	-	_		1 7		- 3
	'	11	1	4	7	10	3
Livestock, except dairy, poultry, and animal spacialties (021)	41	209	23	75	25	237	49
Baef cattle, except feedlots (0212) Dairy farms (024)	41 30 18 2 2 2	162 131	15 4	61 11	25 6 10 2 6	177 70 2 1 2 1 25	49 34 21 - 1
Dairy farms (024) Poultry and eggs (025) Animal specialties (027)	2		_	- 2 6	2	2	ī
General farms, primarily livastock (029)	2	47	5 3	6	š	25	4
FARMS BY SIZE							
1 to 9 acras 1982	6	9 8	3	1	9	4	2
1978 10 to 49 acres	6 -	8 ~	_	12	10 13 8	4 7 7	4 3
1978 50 to 69 ecres	-	2	1	12 1 1 2		1	2 4 3 3 1
1978	-	-	1 2	-	2	-	1
70 to 99 ecres1982	1	5	-	-	9 8	=	1
100 to 139 acras 1982	2	5 2 14 2	- 2 5 5	-	12	-	5 1 8 9
1978 140 to 179 acres 1982	2 2	2 14	5	3	12 8 29	- 3 1	8
1978	I	2	5	1	36	1	
180 to 219 acras	3	4 6 8	1	ī	5 18 19	2	7 2
220 to 259 acras	4	8	5		19	1	7
260 to 499 acres	32 34	5 101 93	43 37	27 24	28 155 178	5 37 46	7 2 7 2 78 79
	I						
500 to 999 acres1982 1978	95 105 102	226 265 250	83 99 107	42 45 80	275 334 237	135 154 209	131 144 121 134 41 35
1,000 to 1,999 acras	110	250 278	107 108	80 104	233	257	121 134
2,000 acres or more	42 38	278 73 62	108 49 54	104 75 65	83 73	144 115	41 35
TENURE OF OPERATOR							
Full owners	76	268	108	74	180	209	124
1978_ acres, 1982_	76 71 62 333	291 263 990	79 115 564	64 99 053	185 146 822	233 288 439	133 85 572
1978	55 865	263 136	60 374	85 451	93 176	281 028	87 970
Part ownersferms, 1982	147	307	153	125	491	274	228
1978 acres, 1982	182 239 241	356 419 188	197 226 661	158 363 256	548 584 019	278 530 604	217 288 280
1978	272 212	479 301	309 447	379 331	617 454	510 367	286 535
Tenantsfarms, 1982	66 43	121 76 80 037	36 34	32 31	175 203 114 781	60 75 63 700 84 007	53 64 38 712
acres, 1982	63 801 39 395	80 037 55 452	36 649 31 044	54 677 67 098	114 781	63 700	38 712 42 661
OPERATOR CHARACTERISTICS	39 395	55 452	31 044	67 098	145 821	84 007	42 001
Operators by place of residence:							
On farm opereted1982	240	454	215	151	619	416	305
Not on ferm operated1982	251 30	520 127 102	235 42	166 59 60	152	434 65	77
Not raported1982	240 251 30 33 19	115	235 42 41 40 34	60 21 27	692 152 164 75 80	434 65 72 62	305 326 77 66 23 22
1978	12	101	34	27	80	80	22
Operators by principal occupation: 1982.	270	605	285	202	779	512	380
1978 - Other 1982 -	270 278 19	669 91	285 290 12 20	202 228 29 25	868 67	512 558 31	380 394 25 20
1978	18	54	20	25	68	28	20
Operators by days of work off farm:							
None	173 172	390 460	195 197	103 148	468 557	335 384	240 263
Any1982	88 107	193 192	60 96	106 86	557 291 332	384 134 168	263 128 130
1 to 49 days 1982	1						
1978 50 to 99 days	39 65 9 9 12 7	87 74 20 23 19	36 48 5 15	42 40 15 7 8	123 125 29 53 46 55	56 88 20 17 18	66 78 18 14 15
1978	9	23	15	7	53	17	14
1978	17	17	11	11	46 55	18 18	16
150 to 199 days	.7	19	4 3	7	34	14	7
1978 200 days or more	12 21 14	23 88 55	3 11 19	8 34 20	34 26 59 73	14 12 28 35	6 20 18
1978							
Not raported1982 1978	28 17	113 71	42 17	22 19	87 47	74 34	39 21
19761	17 1	/11	. 17	. 191	4/1	. 34	21

Saa footnotes at and of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item 1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION — Con. Vegalables and melions (016).		Hettinger	Kidder	La Moure	Logan	McHanry	McIntosh	McKenz
TRIAL CLASSIFICATION—Con. Vegetables and melons (016) Fruits and tree nuts (017) Horticultural specialties (018) General farms, primarily crop (019)								
		_	_	_	- 1	_	_	
		- [-				-	
		- 4	7	5	- 6	5	8	1
apecialties (021)			1	- 1	,	*	•	
Beef cattle, except feedlots (0212)		53	188	59	168	189	142	22
Dairy farms (024)		53 23 46	164 63	59 32 60	158 64	161 66	126 65	19
Poultry and eggs (025)			- 1	3 2	-		- 1	
nimal specialties (027) seneral farms, primarily livestock (029)		12	1 20	18	1 36	5 24	34	22 19
FARMS BY SIZE								
to 9 acres	1982	5	8 5 2 4	3	4 7	8	7 3	
0 to 49 acres	1982	-	2	6 4 3	2	š	1 [
0 to 69 ecres	1982	ī		3		ī	1	
	1978	1	ī	-1	- 2			
0 to 99 acres	1982	1	1	3	ا ـ	,	3	
	1978	2	1	2	2	1 2	1	
	1978		3 2	4	11	6		
	1982 1978	2	1 1 3 2 4 6	3 2 4 3 14 14	5	6 6 13 7	3 6	2
30 to 219 acres	1982 1978	ī	- 3	10	5	5	4	
20 to 259 acras	1982	3	3 2 3	5 12 8	1 2	6 8	4 2 6 2	1
60 to 499 acras	1982	36 26	38 50	120 138	41 35	85 68	40 72	1 5 5
00 to 999 acres	1982	90 115	116	234	156	253	192 202	13 14 18 19 18
000 to 1,999 acres	1982	186	91 187	288 194	175	266 283 302	187 217	18
000 acres or more	1978 1982 1978	195 109 101	203 107 109	210 67 48	179 175 200 58 49	128 105	217 48 31	19: 18- 16:
ENURE OF OPERATOR								
ull ownersferms, acres,	1978	103 98 147 784	165 168 181 712	164 199 128 506	128 156 114 352	251 231 261 163	144 167 119 945	19 20 251 42
	1978	110 002	184 810	122 300	130 190	223 498	127 139	215 81
art ownersfarms,	1982	262 284	246 248	377 435	256 277	437 453	290 329	32:
acres,	1982	531 726 556 391	457 970 470 165	472 319 514 287	377 406 397 773	683 770 693 792	374 898 392 141	694 61: 699 15:
enants farms,	1982	70	57	125	59	104	65	5
acres.	1978 1982 1978	74 163 71 357	62 49 578 53 337	91 76 457 54 666	55 53 772 42 418	91 83 169 75 998	44 44 197 28 169	80 386 76 85
PERATOR CHARACTERISTICS								
Operators by place of residence:	1982	307	353	515	322	570	327	43
	1978	323 77	375 60 47	554 89	364 73 58	621	340 112 94	48
Not reported	1978	323 77 71 51	47 55 56	87 62	48	122 91 100	94 60 106	48: 9: 7: 4: 5:
inerators by principal accumulators	1978	48	1	84	66	63		
•	1982 1978 1982	414 418	437 448 31	635 665 31	405 460 38	701 707 81	461 517 38	50: 55: 6
Outer	1978	21 24	30	60	28	68	23	5
perators by days of work off tarm: None	1982	280 299	298	417	271	453	307	30
Anv	1978 1982 1978	114 114	295 108 143	451 176 234	306 107 132	471 233 249	374 123 119	35 201 21
1 to 48 days	1982	60 55 18	49 75 18	91	50	74 94	52 87	81
50 to 98 days	1982	18	18 28	117 12 28	60 6 14	94 33 32 37 18	18	9 31 31
100 to 148 days	1982	12 14 8	10	28 17 23	12 10	37 18	8 16	11
	1982	8 9	9	22 16		12	9	21 1 51
200 days or more	1982 1978	18 30	9 8 24 24	34 53	10 12 29 38	28 77 78	38 19	56 46
Not reported	1982	61 29	61 40	73 40	65 50	106 55	69 47	60

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

(For meaning of appreviations and symbols, see introduc	iory text)						
Item	McLean	Mercer	Morton	Mountreil	Nelson	Oliver	Pembina
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION—Con.							
Vegetables end melons (016)	-	-	-	-	-	-	-
Vegetables and melons (016) Fruits and tree nuts (017) Horticultural specialties (018) Consoli form preparation (019)	[:	1 2] :	1 8
General farms, primarily crop (019)	5	8	10	5] 3	5	8
	j						
Livestock, except dairy, poultry, and animel specialties (021)	97	142 122 26 1	316	102	22 14 7	99 82	35 17 2 1
Dairy ferms (024)	83	26	261 117	84 22	'7	46	2
Poultry end eggs (025)	6 11	1 1	1,5	3	16	- 3	1
Beef cattle, except feedlots (0212) Dany terms (024) Poultry end eggs (025) Animal specialities (027) Generel larms, primanly livestock (029)		1 12	11 19	8	5 8	3 7	ī
FARMS BY SIZE							
1 to 9 ecres1	982 5 978 1	4	26 16 11	3	11 6	4 7	4 6 5 2 2 3
10 to 49 acres 1	982 3	6 5	11	2	4 3	i	5
	978 4 982		2	1		1 :	2
1	978	-	3	2	-	-	3
70 to 99 acres 1	982	_	4	2	1	_	
1	978 2	_	-	2 3	-	ī	6
100 to 139 acres1	982 2 978 3	2	4 6 17	2 4	3		6
140 to 179 ecres 1	982 978 2 982 2 9982 3 982 9 978 9	2 2 2 3	17	4 6	6 3 9 7	4 5	8 6 5 6 29 31
						1	1
180 to 219 ecres	982 5 978 6 982 6 978 4	7 4	5 3	6	4 2	3 3 6	12
220 to 259 acres 1	982 6 978 4	7	9 2	3	9 9		21
260 to 499 acres 1	982 124	4 7 3 56 47	66 71	2 58 37	89 98	27 29	12 10 21 28 181 178
1	978 107	47	/ /	1	98		1
	982 285 978 378	103	160	177	175	80	238 311 144 143 64 51
1.000 to 1.999 acres 1	982 357	127	263	208 272 303	211 171	103 89	144
1	978 378 982 118	166 127 134 67	233 263 286 156	303 124 129	198 63	107 46 45	143
1	978 96	53	155	129	44	45	51
TENURE OF OPERATOR							
Full ownersfarms, 1	978 265	110 119	301 339	174 166	149 159	88 97	156 178 115 350
acres, 1	982 226 372 978 211 139	109 491 111 439	337 247 363 888	184 093 171 365	104 695 108 774	82 396 83 161	115 350 94 114
	1						
Pert ownersfarms, 1	978 633	233 256	345 378	387 433	299 320	148 178	409 461
acres, 1	982 779 453	366 810 342 272	630 307 705 186	433 643 327 710 917	418 668 413 037	230 926 285 519	444 602 483 043
		1	1		1		
Tenentsferms, 1		37 43	76 67	90	94	25 25	150
ecres, 1	982 109 724 978 78 342	42 651 51 407	1 87 096	87 048 97 434	67 084 81 326	22 542 18 214	150 138 93 687 74 935
OPERATOR CHARACTERISTICS	9/8 /8 342	51 40/	59 477	97 434	81 326	10 214	74 835
Operators by place of residence: On farm opereted1	982 656	274	552	473	387	206	405
1	978 713 982 155	275	552 580 74 103 96	473 505 103 130 75	419 102	239	405 492 246 217 64 68
	978 178	49 67 57	103	130	102 98	31 29	217
Not reported1	982 103 978 97	76	101	62	53 64	24 32	68
Operetors by principal occupation:							
Farming 1	982 829	322	654	590	507	227	667 727 48 50
Other	978 899 982 85	363 58	715 68	628	544 35	260 34	48
1	982 85 978 89	58 55	69	69	37	40	50
Operators by days of work off ferm:							
None	1982 524 1978 604	194 245	414 512	332 412	326	145 164	407 468
Anv	982 277	133 133	200 211	238 236	354 154 200	84	468 233 267
	1978 334		1				1
1 to 49 days	1982 111	35	82	89	68	26	104
50 to 99 devs	1978 152 1982 40 1978 38 1982 27 1978 28	35 52 8	73 32 23 15 20	92 47 28 19 39	93 24 39	26 41 3 13 12 6	104 129 37 29 24 25
	1978 38 1982 27	. 8	1 23	28	39	13	29
100 to 140 ugya	1978 28	7 5	20	39	14 21	6	
150 to 199 days	1982 28 1978 38			20	10 18	3 7	23 34 45 50
200 days or more	1982 28 1978 38 1982 73 1978 78	15	32	20 32 63 45	18	1 7	34
Lov days of more	1978 78	10 15 73 53	46 63	45	38 31	40 39	
Not reported	1982 113	53		81	62 27	32 30	75 42
	1978 50	1 40	81	49	1 27	1 30	1 42

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of abbreviations end symbols, see introductory text]							
Item	Pierce	Ramsev	Ransom	Renville	Richland	Rolette	Sargant
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION—Con.					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Vegetables and melons (016)	-	-	-	-	-	_	-
Vegetables and melons (016)	ī	1 2	- 4	- 2	- 2 14	1	Ξ.
Ganeral farms, primarily crop (019)	6	2	4	2	14	6	5
Livestock, except dairy, poultry, end enimal specialties (021). Beef cattle, axcept feedlots (0212)	44	19	79	12	137	55	108
Dairy farms (024)	44 37 25	3	56 13 2	9 9	47 38 3	47 19	44 29
Poultry and eggs (025) Animal specialities (027) General farms, primarily livestock (029)	17	11 3 2 2 1	1 4	- 3	3 16	5	1 7
FARMS BY SIZE		İ					
1 to 9 acres1982	2 6	5 3 1	3	2 2 1	15 10 10	3	2 3 3
10 to 48 scres1982	î	- 1	3 6 3 9	1	10 5	1 3 1	3 2 1
50 to 69 acres1982	1 -	-	1 2	=	1	Ξ,	1
70 to 99 acres1962 1978	1,	-	2		5	- 2	:
100 to 139 acres	1 2	Ξ	2 1 3 3	1	10 15	2 5 1	2
140 to 179 acres 1982 1978 1978 1978 1978 1982 1978 1978 1978 1978 1978 1978 1978 1978	2 8 3	8	14 12	9 7	4 10 15 54 62	14 8	19 15
180 to 219 acres 1982 1978	3 3 3 3 53 53	3	3 7	:	26 21 25 28	7 2	7 4
220 to 259 acras	3	4 7 90	13 8 75	1 57	25 28	2 5	4 11 8 95
1978		92	109	55	263 362	59 57	101
500 to 999 acres	188 204	184 224	146 163	140 167	342 394	110 140	197 214
1,000 to 1,999 acres	204 205 212 52 38	216 233 85	96 123 40	141 153 57	189 185	129 147	214 127 131
2,000 acres or more	38	83	32	54	165 83 58	35 34	49 38
TENURE OF OPERATOR							
Full ownersfarms, 1982	160 145 155 093	136 161 121 767	141 180 110 370	97 114	264 306	113 110	123 145
acres, 1982 1978	155 093 122 890	121 767 115 430	110 370 150 849	90 041 108 578	142 005 143 611	77 003 77 843	94 813 102 521
Part ownersfarms, 1982	277 286	319 356	213 244 281 727	236 260	588 630 629 213	182 207	306 300 367 103
acres, 1982 1978	355 466 368 039	* 494 347 510 258	281 727 259 664	347 262 354 593	629 213 631 979	207 255 743 289 102	367 103 331 217
Tanantsfarms, 1982	80 72	141 129	45 51	75 66	171 209	75 80	72 74
acres, 1982 1978	68 968 70 951	118 430 130 237	27 433 32 824	55 124 51 884	96 348 93 484	61 568 64 638	41 602 48 993
OPERATOR CHARACTERISTICS							
Operators by place of residence: On farm operated	391	445	289	274	803	284	369 406
Not on farm operated	388 71 67	491 102 95	381 58 54	299 76 91	876 137 159	304 49	406 60
Not raported1982 1978	55 48	49 60	52 60	58 50	83 110	66 37 27	60 63 72 50
Operators by principal occupation: Farming1982	476	561	362	374	954	328	469
Other	492 41 11	603 35 43	433 37 42	403 34 37	1 078 69 67	357 42 40	481 32 38
Operators by days of work off tarm:	1						
None 1982 1976 1976 1982	316 322 129	310 377 222	242 284 105	230 255 128	650 779 259	195 213 134	265 324
1978	134	232	158	153	305	150	162 165
1 to 49 days	52 67 20 30	94 102 37	43 78 11 18	39 48 21	116 137	40 63	72 83 21 21
100 to 149 days	30 17	35 30 32	18 11 13	28	25 35 18 41	21 20 19	21 21 15 16
1978 190 to 189 days	10	32 18	1	23	41	14	
1978	13 12 27 15	22 43 41	11 13 29 36	18 42 38	37 59	12 15 42	18 7 36
Not reported		84	52		55 114	38	38 74
1978	72 47	37	33	50 32	61	41 34	30

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of appreviations and symbols, see introdu	CIDIY LEXI		1				T
Item		Sheridan	Sioux	Slopa	Stark	Steele	Stutsman
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION—Con.							
Vegetables and melons (016)		-	-	-	-	-	-
Vegetables and melons (016)		1 4	- 1	- - 6	4 8	=	1 6
Livestock, except dairy, poultry, and animal		65	115	87	173	14	124
Livestock, except deiry, poultry, and animal specialties (021)		58 34	105 22	73 8	141	11 2 1	124 95
Poultry and eggs (025)				-	ē	ī	86 2 4
Animal specialties (027) General tarms, primarily livestock (029)		2 15	4	ā	23	ī	19
FARMS BY SIZE							
1 to 9 acres	1982	5 6	_	4 7	16	1	11
10 to 49 acres	1978		3	-	24	3	16 4
	1978	1		1 1	8 2	! :	- 2
50 to 69 acres	1978	1	3	-	2 2	-	3
70 to 99 acres	1982	-	2	-	-	3	4
100 tn 139 acres	1978	1	_] =	4	2	4 6 7 6
140 to 179 acres	1978	5 1	=	Ī	4 4 3 7 9	10 5	24 13
	1978		-	j j			
180 to 219 acres	1982	2	4	1 1	2 3 4	1 3	15 5 6 5
220 to 259 acres	1982	7	1 2	1	6	7 10 58	6 5
260 to 499 acres	1982	47 37	10 11	15 17	44 57	58 89	132 130
500 to 999 acres	1982	120	17	35	203	135	279
1,000 to 1,999 acres	1978	143 179	22 59	56 95	223 207	183 134	279 336 291 347 175
2,000 acres or more	1978	200 55 43	22 59 60 90 81	100 94 88	250 93 74	141 50 36	175 157
TENURE OF OPERATOR	1978	43	81		, ,	30	137
	1092	121	34	83	182	81	280
Full ownersfarms,	1978	121 119	49	94	255 152 146	95 64 159	295 253 503
acres,	1982	111 549 103 371	51 349 84 545	133 156 168 856	201 483	65 302	246 686
Part ownersfarms,	1982	244	128	125 144	317	233 277	527 594
acres,	1978	247 340 998 353 584	395 815 316 936	383 450	501 030	317 514 331 324	932 905 973 957
	1978		1	343 110	516 904	1	
Tenantstarms,	1978	56 67	17 13 49 708	38 34	90 75	90 95	143 135
acres,	1982	46 487 63 753	49 708 22 840	45 327 55 743	105 554 64 011	68 253 70 467	104 296 116 901
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On ferm operated	1982	331 317	137 137	187 201	471 505	298 357	734 799 143 118
Not on farm operated	1982	50 66 40 50	17 17 25	43 48 16	65 84	357 73 75 33	143
Not reported	1982	40 50	25 29	16	53 74	35	73 107
Operators by principal occupation:							
Farming	1982	394 412 27	172 165	219 249	525 576	382 450	885 951 65 73
Other	1982	27 21	7	27 23	64 87	450 22 17	73
Operators by days of work off farm:			1				500
	1982 1978 1982	249 294 120	113 113 39	138 178	316 386	242 313	592 692
Any	1982	120 111	39 57	178 79 83	208 231	120 140	692 263 263
1 to 49 days	1982	61	19		80	66	131
50 to 99 days	1978	53 19 9	30 8 7	32 37 10	94 28 29	66 75 21 22 9	123
100 to 149 days	1978	9	3	13	1 29	22	131 123 31 44 24 21
	1978	15	-	4	14	22	
150 to 199 days	1982 1978	14 14 17	1 7	12	22 23	3	16 24 61 51
200 days or more	1982	17 20	7	16 25	22 23 53 71	21	61
Nat reported	1982	52	27	29	65	42	1
· · · · · - p · · · · · · · · · · · · ·	1978	28	13	1 11	46	14	I 69

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

(For meaning or abbreviations and symbols, see introduc	tory texts					
item	Towner	Treil	Walsh	Werd	Wells	Williams
1982 FARMS BY STANDARD INDUS- TRIAL CLASSIFICATION—Con.						
Vegetables and melons (016)		1	-	2	-	-
Vegetables and melons (016)		2	1 4	3 2	1 3	- 2 4
Livestock, except dairy, poultry, end enimal specialties (021)	14 8 4	9 2 3 2 2	36 15 7	87 63	41 30 27	81 73 6 - 3 2
Dairy farms (024)	4	3 2	-	63 28 2 9 9	27	6 -
Animal specialties (027)	z	2 -	5	9 9	7	3 2
FARMS BY SIZE						
1 to 9 acres	982 3 978 2 982 2	5	4	8 13 8	6	.4
10 to 49 ecres1	982 2 978	3	3	8	8 2 1	11 1 4
50 to 69 ecres	978 982 978	5 3 3 6 2 3	8 3 3 3 3	8	- 2	1
	982	1	6	4	_	
100 to 139 ecres	978	5	5 13 12	3 4 7	2	
140 to 179 ecres1	978 982 16	9 5 10 9 26	44	20	14	3 - 2 4 2 4
1	978 3	33	34	11	2	
180 to 219 acres 1	978 3	10 12	15 7	10 3 6 9	5 3 7 5	3 2 3 8 75 86
1	978 -	12 22 32	25 21	6 9	7 5	3 8
260 to 499 ecres1	982 46 978 60	143 174	185 267	119 144	84 70	75 86
500 to 999 ecres1	982 146 978 218	217 263	291 344	298 373	213	202
1,000 to 1,989 acres	982 205 978 223	147 133 33	200 203	338 360	266 244 246	192 275 372
2,000 acres or more1	982 63 978 42	33 25	63 54	125 98	66 63	168 162
TENURE OF OPERATOR						
ecres, 1	978 162	146 166 103 119 83 210	197 197 112 417 93 067	223 265 191 844 212 570	176 158 163 082 124 551	199 208 224 983 206 793
Part ownersfarms, 1	982 274	341	496	579	339	447
acres. 1	978 281 982 401 346 978 384 795	374 337 088 357 105	601 553 516 613 230	598 839 890 801 521	398 481 279 556 890	529 769 601 888 914
Tenentsfarms, 1		140	159	146	127	92
acres. 1	978 108 982 92 893	158 72 542	163 84 673	162 113 486	112 101 052	109 88 374
1	978 109 263	88 544	87 236	125 671	94 083	102 485
OPERATOR CHARACTERISTICS						
Operetors by piece of residence: On farm operated1	982 346	454	577	667	471	468
Not on farm operated1	978 396 982 106	516 122	683 182	730 200	513 101	539 188
Not reported1	978 111 982 41 978 44	126 51 56	184 93 94	191 81 104	88 70 67	539 188 220 82 87
	976 44	56	94	104	0,	8,
Operators by principal occupation: Farming	982 467 978 528	573 649	786 893	830 891	607 638	641 738
Other1	978 528 982 26 978 23	649 54 49	66 68	118 134	35 30	641 738 97 108
Operators by days of work off farm:						
1	982 299 978 347 982 144	346 410 223	460 582 285	498 541 339	377 404 188	370 453 280
Any1	978 164	223 256	339	416	212	336
. 1	982 76 978 95	94 128	117 132	112 159	88 111	77 128
50 to 99 days	982 26 978 15	128 34 30 26 33	43 59 36	48 56 36	33 30 20 20	128 35 37 30
100 to 149 days	982 7 978 21	26 33	36 48	36 39	20 20	30 28
150 to 199 days1		21	18	32 40	14	28 35 110
200 days or more 1	9/8 16 982 28 978 17	16 48 49	29 71 71	111 122	20 33 31	110 108
	982 50 978 40	58 32	107	111	77 52	88
	978 40	1 32	40	68	l 52	57

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Department Dep								
Section Comparison by years on present form 1	Itam	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	Bowman
2 years on the section of the sectio	PERATOR CHARACTERISTICS— Con.							
Section Sect	382 operators by years on present ferm:	1 249	.,	20	22	ا	27	
### Secretary state on present terms 5	3 or 4 years	2 029	29	48	35	19	43	17 35 179 23,7
September 19 100 100 100 100 100 100 100 100 100	5 to 9 yaars	17 233	177	125 539	392	112	122 439	179
Not reported by gase group: 1 506 10	Avaraga years on present ferm		22.7	20.7	21.5	20.6	21.0	23.7
Linder 25 years 1 055 10	Not reported	5 316	64	119	103	42	109	49
## 15 DE Ayram 7 0/80 77 150 144 253 149 Ayram and over 7 0/80 77 150 144 253 149 Ayram and over 7 0/80 77 150 144 253 149 Ayram and over 7 0/80 7 0/80 7 0/80 Ayram and over 7 0/80 7 0/80 7 0/80 Ayram and over 7 0/80 7 0/80 Ayram an	82 operators by age group:	1 505	10	42	25		22	
## 15 DE Ayram 7 0/80 77 150 144 253 149 Ayram and over 7 0/80 77 150 144 253 149 Ayram and over 7 0/80 77 150 144 253 149 Ayram and over 7 0/80 7 0/80 7 0/80 Ayram and over 7 0/80 7 0/80 7 0/80 Ayram and over 7 0/80 7 0/80 Ayram an	25 to 34 years	5 627	49 1	175	137	31	151	4
## Separate and over ## Separate Separate	35 to 44 years	5 685	66	187	120	46	137	52
## Separate and over ## Separate Separate	55 to 64 years	7 268	71	200 I	164	53	188	90
VPEO FORGANIZATION	65 years and over	3 027	49.3	110		26 48.4		45 52 44 90 47 50.5
Section Sect			10.0	10.0	.,,,	15.1	****	
Acromanip 1982 31 20 107 479 866 770 934 651 635 231 107 751 634 561 635 231 107 751 634 561 635 231 107 751 634 561 635 231 107 751 634 561 635 231 107 751 634 561 635 231 107 751 634 561 635 231 107 751 634 75		25 010	276	752	569	164	625	244
## 1978. 3 200 167 479 966 754 232 667 410 303 837 779 284 66	1978	28 197	284	924	608	194	694	286
Acres Section Acres Se	acres, 1992 1978	32 000 167	479 966	706 731	651 425 667 410	287 697 303 837	751 224 779 284	537 121 604 039
Sporation:	artnership farms, 1982	3 714	39	110	81	25	112	41
Secretarion Secretarion	1978	5 632 329	43 (D)	152 920	133 529	36 479	170 520	40
provation.	1978	5 828 410	(6)	179 182	(D)	(D)	(D)	(D
1978 340 107 2 3 1 1 2 2 3 1 1 2 2 2 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 2 3 3 1 1 2 3 3 3 3 3 3 3 3 3								
Section Sect	Family heldfarms, 1982	162	1	6	2	2	2	
Shert trans (emby hald	acres, 1982	340 107	(D)	(D)	(D)	(D)	(0)	(D
1976. 193	1979	(D)	(D)	(D)	(D)	(D)	(D)	i:
acra, 1982. 1490.		13	ī		Ξ	Ξ		
Second S	acras, 1982	14 900	(D)	- I				
## SELECTED FARM ## ROOLCTION EXPENSES! ## 80 905	ner-cooperativa, astata or trust.							
acras, 1982. 121 999 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	stitutional, atcfarms, 1982	97	2	2	1	3	1	
82 SELECTED FARM RODUCTION EXPENSES¹ and for livestock and poultry	acras, 1982	121 999	(D)	(O)	(D)	(D)	(D)	99
ad for livestock and poultry 15000 100 198 2 037 2 105 1 201 742 498 141 195 160 160 160 160 160 160 160 160 160 160	PRODUCTION EXPENSES							
eads, bubb, plants, and trees 1 mm. 21 708 264 682 470 119 514 204 2	vestock and poultry purchasedfarms	9 915	2 027	202	146	94	135	142 1 863
eds, bulls, plants, and traes farms 21 709 254 682 470 119 514 minercal fertilizer 51,000 192 192 193 194	ed for livestock and poultry farms	13 255	196	340	249	141	195	1 963 195 956 94 1 932 267
eds, bulls, plants, and traes farms 21 709 254 682 470 119 514 minercal fertilizer 51,000 192 192 193 194	S1,000	70 410	842	1 512	794	701		950
ods, bulls, plants, and trees	tons	172 254	458	2 160	1 885	560	2 161	1 93
### \$1,000. \$1	\$1,000	28 167					366	
### symmercial fertilizer farms 19 504 161 731 492 68 540	eds, bulbs, plants, and treesfarms	21 708	254	682		119	514	14 45
her agnorulural chemicals**	mmercial fertilizer farms	19 534	161	731	492	68	540	16
and farm labor	\$1,000	158 014	676	6 831	2 832	(D)		16 52 13
real farm labor.	ner agricultural chemicals*	115 412	724	3 724	2 312	(D)	3 421	45
Vorkars working 150 days or more 151,000. 75 851 438 2 168 1 276 329 1 441 1	rad farm labor forms	13 153	136			56		101
13 754 178 1	\$1.000 [75 051	438	2 168	1 278	320	1 441	685
13	workers working 150 days or more tarms	9 925	73	236	178	(D)	182	68 60 12
statements, machine hire, and rental of starms. 13 75. 14 75. 15 75	ontract lebor farms	1 181	19	15	22	14	9	2
12 12 12 13 13 13 13 13		3 925	59	42	84	99	(U)	2
## \$1,000. 42,570 420 1 106 1 461 100 746 ## \$1,000. 42,570 420 1 106 1 461 100 746 ## \$1,000. 42,570 2 312 8 89 9 6 622 1 46 6 70 ## \$1,000. 24,570 2 312 8 89 9 6 622 1 46 6 70 ## \$1,000. 24,570 24,570 24,570 24,570 24,570 24,570 ## \$1,000. 30 319 370 319 370 365 573 1 279 6 750 ## \$1,000. 30 359 2 49 9 10 366 5 73 1 279 6 750 ## \$1,000. 30 359 2 49 9 10 366 5 73 1 279 6 750 ## \$1,000. 30 359 2 49 9 10 366 5 73 1 279 6 750 ## \$1,000. 30 359 2 49 9 10 366 5 73 1 279 6 750 ## \$1,000. 30 359 2 49 9 10 366 5 73 1 279 6 750 ## \$1,000. 30 359 3 49 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	achinery and equipment farms	13 754	179	329	378	71	303	12
Petroleum products	\$1,000	42 570	420	1 106	1 461	100	746	63 28
Petroleum products ferms 29 970 318 870 662 194 740	\$1.000	278 077	2 322	8 949	6 422	1 046	6 671	2 31
Items appense:	Patroleum products farms	29 870 1	318	870	652	194	740	28
Expenses reported as 'No'	arast expense:	1						
Expenses reported as "No" farms, 1892. ACHINERY AND EQUIPMENT! timated market value of all machinery and quement support to the state of the state	Expenses reported farms	22 096	255	656	523		515	16 2 62
ACHINERY AND EQUIPMENT	Expenses raported as "No" farms	6 618	51	182	113	39	168	9
timated market velue of all machinery and	ACHINERY AND EQUIPMENT							
quipment								
\$1,000, 1973 \$2,480 \$2,580 \$100, 1975 \$2,480 \$100, 1975 \$40 \$100, 1975 \$	quipmentfarms, 1982	29 903			652	194	740	28
Motortrucks, including pickups starms, 1982 29 024 308 854 630 164 720 1792 1 1507 329 849 633 165 733 1657 329 849 633 165 733 1657 329 849 633 165 733 1657 329 849 633 165 733 1657 329 849 848 2 344 848 2	1978	32 490	329	964	690	12 412	799	34 26 29
Motortrucks, including pickups starms, 1982 29 024 308 854 630 184 720 1979 30 980 854 630 185 733 1879 31 1807 329 849 833 165 733 1807 329 849 833 165 733 1807 329 849 833 165 733 1807 329 849 833 185 733 1807 329 849 833 185 733 1807 329 849 833 185 733 1807 329 180	1978	2 429 271	24 918	79 375	51 430	6 476	62 580	25 28
Motortrucks, including pickups starms, 1982 29 024 308 854 630 164 720 1792 1 1507 329 849 633 165 733 1657 329 849 633 165 733 1657 329 849 633 165 733 1657 329 849 633 165 733 1657 329 849 848 2 344 848 2	Avarege per tarmdollars, 1982	97 053	80 601 75 738	107 901	85 038	63 996	105 347	26 29 25 28 91 63 73 06
1978 31 507 329 949 683 165 733 1 1657 732 1 1657 1 1658 1 165 733 1 1657 733 1 1657 733 1 1657 733 1 1657 733 1 1658						00 011		
Wheel tractors 1978. 95 306 992 2 873 2 054 302 2 546 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	motoraucks, motorary pickups	31 607	329	949	683	165	783	26: 33:
number, 1982 98 138 938 3 079 2 226 594 2 106 1978 105 283 1 079 3 242 199 513 2 307 1978 105 283 1 079 3 242 199 513 2 307 1979 3 242 199 513 2 307 1979 3 242 199 513 2 307 1979 3 2 307 1979 3 2 307 1979 1 2 30	number, 1982	91 166	888	2 863	1 899	498	2 342	83 1 07
number, 1982 96 138 938 3 079 2 226 594 2 106 1978 1079 3 242 199 513 2 307 1979 1079 3 242 199 513 2 307 1979 1079 1978 20 890 189 635 489 120 525 85 587 198 100 189 100 18	Wheel tractorsfarms, 1982	28 114	296	823	620	178	692	
Grain and been combines, self-propelled only	1978 [30 933	312	932	669	161	765	32 74
Grain and been combines, self-propelled only	1978	105 283	1 079	3 242	2 199	594 513	2 307	1 05
1978 23 026 168 704 552 85 587	Grain and been combines, self-propelled							
number 1992 25 550 251 790 593 122 646	1978 [20 890 1	189 168	635 704	552	85	587	15: 22:
1978 27 665 198 651 701 85 725		25 550	251	790	593	122	646 725	22: 18: 29:

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item	Burke	Burleigh	Cass	Cavelier	Dickey	Divide	Dunn
OPERATOR CHARACTERISTICS -	Burke	Burieign	Cess	Caveller	LNCKBY	DIVIGE	Junn
Con.							
1982 operators by years on present farm: 2 years or less	15	29	40	47	16	21	16
3 or 4 years	24 65	47 74	67 182	91 142	34 80	21 47	16 33 58 325 21.8
	268	278	182 674	142 472	267	61 315	325
10 years or more	22.4	18.5	19.8	472 18.7	19.8	22.1 71	21.8
	76	128	160	120	105	′¹	106
982 operators by ege group: Under 25 years	21 58	27	64	78	29	27	10
	58 91	96 105	216 228	190 179	92 109	94	94 94 128 128 87
25 to 54 years	108	177	264	197	121	96	128
65 years end over	110 60	105 46	272 79	170 58	121 117 34	96 130 86	126 87
Average age	48.9	46.5	45.9	44.2	45.9	48.8	49.4
YPE OF ORGANIZATION			i	1			
idividual or family	409	494	971	753	429	456	474
1976 acres, 1982	529 904	712 039	1 060 867 220	814 711 423	500 479 645	481 613 121	546 809 812
1978	520 110 /	728 714	891 259 127	750 066	517 718	618 795	859 830
artnership1erms, 1982 1978	37 58	55 52	127 168	113 105	64	55 52	63 82
acres, 1982	(D) I	88 827 i	158 184	136 743	100 202 114 731	84 391 76 496	(D)
lorporation:	70 104	91 177	181 365	127 213	114 /31	/6 496	139 213
Family heldferms, 1982	-	4	16	3	7	1	1
1978 scres, 1982	<u> </u>	20 035	(D)	5 143	(D)	(D)	(D) (D)
1978 Other than family heldferms, 1982		(D)	(D)	(D)	(D) (D)	(5)	(6)
1978	- 1	- 11	2	;	ī	2	
scres, 1962	(D)	(D) (D)	(D) (D)	(D) (D)	(D)	<u> </u>	
ther - cooperative, estate or trust.							
1978	1	2 4	8 6	2	2	3	1 4
acres, 1982 - 1978 - 19	(D)	(D) 4 730	(D) 5 442	(D)	(D) (D)	(D)	(D)
982 SELECTED FARM PRODUCTION EXPENSES¹ ivestock and poultry purchased	92	200	178	76	195	90	271
\$1,000 !	83 150	200 2 449	4 934	76 322	4 044	324 162	271 3 342 405
eed for livestock end poultry ferms \$1,000	167 390	278 1 551	245 2 830	204 606	295 2 783	162 334	405 2 086
Commercially mixed formula feeds ferms	16	105	125 5 983	606 58 1 108	110 8 979	334 35 193	2 086 187 3 561
tons \$1,000	41 7	3 261 554	1 158	194	1 347	29	468
eeds, bulbs, plants, and trees farms	273	366	1 001	571	441	324	360
\$1,000_ formercial fertilizer	610 207	839 207	7 205 1 011	2 551 763	1 799 353	324 799 234	515 263
ther egricultural chemicals ² \$1,000 tarms	873	730 408	12 793 1 014	7 715 731	3 321	754 434	645 286
Other agricultural chemicals ²	1 515	1 005	8 360	5 089	1 890	1 508	588
fired farm labor	158 488	298 1 975	651 5 104	365 1 509	1 241	78 312	206 1 067
Workers working 150 days or more farms	48	117	303	126	114	22	107
contract labor	71 32	(D)	(D) 55	(D) 25	164	22 33 46	107 (D) 14
\$1,000	72	26	226	91	21 21	47	43
customwork, machine hire, and rental of machinery and equipment farms	175	276	555	396	307	174	240
\$1.000	316	827 551	2 002	1 996	945	407 515	441 539
nergy and petroleum products	448 3 217	4 766	12 477	872 9 037	502 5 218	3 675	4 101
Petroleum products farms \$1,000	448 2 913	551 4 144	2 002 1 119 12 477 1 119 11 383	872 8 352	502 4 347	515 3 200	539 3 648
nterest expense:		429	898			- 1	
\$1.000	286 1 565 147	4 590 114	17 838	672 8 178 151	435 6 622 52	356 2 963	393 4 661 133
Expenses reported es "No" ferms	147	114	183	151	52	151	133
IACHINERY AND EQUIPMENT			1				
stimeted merket value of ell mechinery and equipment	448	551	1 123	872	502	515	539
1978	493	568	1 222	931	597 47 679	526	608 40 789
\$1,000, 1982 1978	44 201 30 265 98 663	36 734	122 222	75 614	50 866	46 240 35 650 89 786	40 789 33 668
	98 663 61 390	70 296 64 673	119 813 100 018	101 867 81 218	94 977 85 203	89 786 67 776	33 668 75 676 55 375
Average per farmdollers, 1982	0.000	539	1 058	853	493	515	
Average per tarmdollars, 1982 1978		560	1 166 i	914	575	520	521 581
Average per farm	448 483	300	3 772	2 760 2 756	1 350 1 687	1 734 1 709	1 461 1 505 498
Averege per farm dollers, 1982 1978 Motortrucks, including pickups farms, 1982 1978 purpler 1982.	483 1 524	1 626 1 609	3 797				
Average per larm dollers, 1982. 1978. Motortrucks, including pickups farms, 1982. 1978.	483 1 524 1 531 428	1 626 1 609 519	3 797 1 036	787	438	485	498
Average per farm dollars, 1992. Motortrucks, including pickups arms, 1982. mumber, 1982. Wheel tractors farms, 1982. number, 1982. number, 1982.	483 1 524 1 531 428 488	1 626 1 609 519 556 1 803	3 797 1 036 1 115 3 782	787 895	438 575 1 546	508 1 431	583 1 631
Average per farm dollars, 1992. Motortrucks, including pickups farms, 1992. 1978. Murber, 1978. Wheel tractors farms, 1982. 1978. 1978. 1978. 1978.	483 1 524 1 531 428	1 626 1 609 519 556 1 803 2 058	3 797 1 036 1 115 3 782 4 130	787 895 2 642 2 732	438 575 1 546 2 139	508	583
Average per farm	483 1 524 1 531 428 488 1 508 1 570	1 626 1 609 519 556 1 803 2 058	3 797 1 036 1 115 3 782 4 130	787 895 2 642 2 732 590	438 575 1 546 2 139	508 1 431 1 658 412	583 1 631 2 003
Average per farm dollers, 1982. Motortrucks, including pickups farms, 1982. number 1982. Wheel tractors farms, 1982. umber, 1982. farms, 1982. number, 1982. number, 1982. number, 1982.	483 1 524 1 531 428 488 1 508 1 570	1 626 1 609 519 556 1 803 2 058	3 797 1 036 1 115 3 782 4 130	787 895 2 642 2 732	438 575 1 546 2 139	508 1 431 1 658	58 1 63 2 00

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item		_	1				
	Eddy	Emmons	Foster	Golden Valley	Grend Forks	Grant	Grig
PERATOR CHARACTERISTICS— Con.							
982 operators by years on present farm:	23	24	7	5	37	24	
2 yaars or lass	22 48	24 58 87	23 41	5 22 42	60 128	24 36 75 293	2 19
5 to 9 yaars	154	339	160	116	502	293	2
Avarage years on present farm	18.0 42	19.2 188	20.6 66	20.9 46	20.4 119	19.8 115	19
992 operators by age group:	**		00		110	,,,,	
Under 25 years	23	.28	20	.8	35	29	
25 to 34 years	65 44 64	143 125	54 50 71 79 23	43 44 37 57 42	155 191	104 103	1
35 to 44 years 45 to 54 years 55 to 64 years	64	172 168	71	37	182	117	
65 years and over Avaraga age	71 22	60	23	42	208 75	136 54	
	45.3	46.4	46.5	49.0	46.6	46.8	46
YPE OF ORGANIZATION		ł					
dividual or family	252 263	618 646	252 264	209	675 774	467 518	35
acres, 1982	305 791	675 942	315 637	449 764	604 490 647 684	739 749	353 2 350 5
artnershipfarms, 1982	36	74	41	19	156	740 472 75	350 5
1978	32 (D) (D)	75 85 203	49 693	32	146	68	59 2
acres, 1982 1978	(6)	65 203 (D)	49 682 72 262	(D) (D)	205 730 177 536	(D) 134 930	59 2
orporation:	,	,		2	12		
Family held	31	2	3 (D) (D)	- 1	13	1	
acres, 1982 1978	(D)	(D) (D)	8	(D)	30 883 27 476	(D)	
Other than family heldfams, 1982	-	-		1	-	-	
1978 acres, 1982	-	-	- 1	(D) (D)	Ξ.	-	
her—cooperative estate or trust	-	-	-1	(D)	-	-	
her – cooperative, estate or trust, stitutional, etc	=	3	1 2	- 1	3	-	
acras, 1982 1978		(D)	(0)	-	4 519 3 755		
#82 SELECTED FARM PRODUCTION EXPENSES1 astock and poultry purchased	90 573	328	54 349	119	126 1 791	261	1 1
eed for livastock and poultry farms	573 149	3 498	349		1 791	2 235	1 1
					177	277	
\$1,000	650	460 2 218	90 490	147 2 137	177 1 392	377 1 740	1 8
Commercially mixed formula feeds farms	650 42 2 530	2 218 236 5 823	90 490 19 (D)	1 643	177 1 392 69 5 085	1 740 175 4 681	1
Commercially mixed formula feedstermstons \$1,000	650 42 2 530 375	2 218 236 5 823 1 175	90 490 18 (D) (D)	1 643 295	177 1 392 69 5 085 785	1 740 175 4 681 746	2 3 3
Commercially mixed formula feads ferms. tons. \$1,000. eds, buibs, plants, and trees ferms. \$1,000.	650 42 2 530 375 232	2 218 236 5 823 1 175 494	224	1 643 295	177 1 392 69 5 085 785 694	1 740 175 4 681 746 418	1 8 2 3
Commercially mixed formula feads	650 42 2 530 375 232 963 213	2 218 236 5 823 1 175 494 829	224 1 184 213	1 643 295 112 215 173	177 1 392 69 5 095 785 694 6 684 787	1 740 175 4 681 746 418 755 227	2 3 3 1 1
Commarcially mixed formula faads farms	650 42 2 530 375 232 963 213 1 440	2 218 236 5 823 1 175 494 829	224 1 184 213 2 049	11 643 295 112 215 173 696	177 1 392 69 5 085 785 694 6 684 787 10 655 738	1 740 175 4 681 746 418 755 227 739	2 3 3 3 1 1 3 2 4
Commercially mixed formula feads farms. \$1,000. eeds, bulbs, plants, and trees farms. \$1,000. ommercial fertilizer \$1,000. ther agricultural chemicals \$1,000. \$1,000.	650 42 2 530 375 232 963 213 1 440 205 811	2 218 236 5 823 1 175 494 829 190 537 320 820	224 1 184 213 2 049 207 1 117	1 643 295 112 215 173 696 188 517	177 1 392 69 5 085 785 694 6 684 787 10 655 738 6 397	1 740 175 4 681 746 418 755 227 739 300 816	1 8 2 3 3 1 1 1 3 2 4 3 1 3
Commarcially mixed formula faads farms. \$1,000. eeds, bulbs, plants, and trees farms. \$1,000. shows farms. \$1,000. shows farms. \$1,000. shows farms. \$1,000. shows farms. \$1,000. shows farms. \$1,000. shows farms. \$1,000.	650 42 2 530 375 232 963 213 1 440 205 811	2 218 236 5 823 1 175 494 829 190 537 320 820	224 1 184 213 2 049 207 1 117	1 643 295 112 215 173 696 188 517	177 1 392 69 5 085 785 694 6 684 787 10 655 738 6 397 451 5 202	1 740 175 4 681 746 418 755 227 739 300 816 246 765	1 8 2 3 1 1 2 4 3 3 1 3
Commercially mixed formula feads farms. \$1,000. seds, bulbs, plants, and trees farms. \$1,000. seds, bulbs, plants, and trees farms. \$1,000. ther agricultural chemicals farms. \$1,000. ther agricultural chemicals farms. \$1,000. ther agricultural chemicals farms. \$1,000. Workers working 150 days or more farms.	650 42 2 530 375 232 963 213 1 440 205 811	2 218 236 5 823 1 175 494 829 190 537 320 820	224 1 184 213 2 049 207 1 117 89 (D)	1 643 295 112 215 173 696 188 517 107 437 28	177 1 392 69 5 085 785 694 6 684 787 10 655 738 6 397 451 5 202 224	1 740 175 4 681 746 418 755 227 739 300 816 246 765	1 8 2 3 1 1 2 4 3 3 1 3
Commercially mixed formula feads frams. Storm	650 42 2 530 375 232 963 213 1 440 205 811 150 681 70 117 8	2 218 236 5 823 1 175 494 829 190 537 320 820 310 784 81 120 23	224 1 184 213 2 049 207 1 117 89 (D) 40 (D)	1 643 295 1112 215 173 696 188 517 107 437 28 52	177 1 392 6 99 5 095 785 694 6 684 787 10 655 738 6 397 451 5 202 224 545 35	1 740 175 4 681 746 418 755 227 739 300 816 246 765 92 114	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Commercially mixed formula feads farms. 100ns. 100	650 42 2 530 375 232 963 213 1 440 205 811 150 681 70	2 218 236 5 823 1 175 494 829 190 537 320 820	224 1 184 213 2 049 207 1 117 89 (D)	1 643 295 112 215 173 696 188 517 107 437 28	177 1 392 69 5 085 785 694 6 684 787 10 655 738 6 397 451 5 202 224	1 740 175 4 681 746 418 755 227 739 300 816 246 765	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Commercially mixed formula feads farms. \$1,000. seds, bulbs, plants, and trees strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. workers working 150 days or more strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000. strong. \$1,000.	650 42 2 530 375 232 963 213 1 440 205 811 150 681 70 117 8 21	2 218 236 5 823 1 175 494 829 190 537 320 820 310 784 81 122 335	224 1 184 213 2 049 207 1 117 89 (D) 40 (D) 19	7 643 285 112 215 173 696 188 517 107 437 28 52 7 45	177 1 392 69 5 085 785 694 6 684 787 10 655 738 6 397 451 5 202 224 545 35 162	1 740 175 4 681 746 418 9 755 227 739 300 816 246 765 241 114	2 3 1 2 2 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3
Commercially mixed formula feads farms. \$1,000. seeds, bulbs, plants, and trees farms. \$1,000. seeds, bulbs, plants, and trees farms. \$1,000. ther agricultural chemicals* \$1,000. ther agricultural chemicals* \$1,000. treed farm labor farms. \$1,000. treed farm labor farms. \$1,000. treed farm labor farms. \$1,000. treed farm labor farms. \$1,000. treeds, plants, and rental of farms. \$1,000. treeds, plants, and rental of farms. \$1,000. treeds, plants, plants, and rental of farms. \$1,000. treeds, plants, plants, and rental of farms. \$1,000. treeds, plants, pl	650 42 2 530 375 232 963 213 1 440 205 811 150 681 70 117 8 21 21 446 484 484 484 288	2 218 236 5 823 1 175 494 829 150 537 320 820 310 784 81 120 23 35	224 1 184 213 2 049 207 1 117 89 (D) 40 (D) 19	7/7 1 643 295 112 215 173 696 188 517 107 437 28 52 7 45	177 1 392 69 5 085 785 694 6 684 787 10 655 736 6 397 5 202 244 545 162	1 740 175 4 681 746 418 755 227 739 300 816 246 765 92 114 17 17 687	2 3 3 1 1 2 2 2 1 1 2 2 1 1 2 1 1 2 1 1 1 1
Commercially mixed formula feads farms. \$1,000.	650 42 2 530 375 232 963 2 13 1 440 205 811 150 681 70 71 17 8 8 2 1	2 218 236 5 823 1 175 494 829 1 190 537 320 310 784 81 1 20 23 25 25 26 26 26 27 48 48 53 53 53 53 53 53 53 53 53 53 53 53 53	224 1 194 213 2 049 207 1 117 88 (D) 40 (D) 19 40 297 734 297 3 322	7/1 643 295 112 215 173 696 188 517 107 457 28 27 7 45 255 231 1 977	177 1 392 69 5 085 785 694 6 684 787 10 655 738 6 397 75 5 202 244 545 162 358 162 1 435 846 10 450	1 740 175 4 881 746 418 755 227 739 300 816 246 6 765 92 114 17 34	2
Commercially mixed formula feads farms. \$1,000	650 42 2 530 375 232 963 213 1 440 205 811 150 681 70 117 8 21 21 446 484 484 484 288	2 218 236 5 823 1 175 494 829 150 537 320 820 310 784 81 120 23 35	224 1 184 213 2 049 207 1 117 89 (D) 40 (D) 19	7/7 1 643 295 112 215 173 696 188 517 107 437 28 52 7 45	177 1 392 69 5 085 785 694 6 684 787 10 655 736 6 397 5 202 244 545 162	1 740 175 4 681 746 418 755 227 739 300 816 246 765 92 114 17 17 687	2
Commercially mixed formula leads	650 2 375 2 320 963 963 1 440 1 440 205 811 150 681 707 177 8 2 2 1 8 3 970 983 983 983 983 983 983 983 983 983 983	2 218 236 5 823 1 175 494 829 1 190 2 20 3 20 3 20 3 20 3 20 3 20 3 20 3 2	224 184 183 2049 207 117 88 (D) 40 (D) 19 19 27 3322 287 297	7/1 643 285 112 215 215 215 215 215 215 215 215 21	177 1 328 5 085 785 785 694 6 684 787 10 655 736 737 451 2 224 545 162 356 162 356 1 436 6 9 507	1 740 175 4 686 746 4198 725 725 739 300 816 64 765 92 114 14 14 240 687 543 3 797	1 2 1 3 3 6 3 3 6 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6
Commercially mixed formula feads farms. \$1,000	650 42 2 530 375 232 963 2 13 1 440 205 811 150 681 70 71 17 8 8 2 1	2 218 236 5 823 1 175 494 829 1 190 2 20 3 20 3 20 3 20 3 20 3 20 3 20 3 2	224 184 183 2049 207 117 88 (D) 40 (D) 19 19 27 3322 287 297	1 649 2855 112 26 26 693 693 188 517 107 29 52 7 45 211 29 265 231 1 977 231 1 977 231 1 977	177 1 328 5 085 785 785 694 6 684 787 10 655 736 737 451 2 224 545 162 356 162 356 1 436 6 9 507	1 740 175 4 686 746 4198 725 725 739 300 816 64 765 92 114 14 14 240 687 543 3 797	1 2 1 3 3 6 3 3 6 3 5 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6
Commercially mixed formula feads frame. Store	650 2 576 2 576 2 577 2 963 2 13 1 440 2 13 1 150 8 11 1 150 8 11 1 17 1 17 2 1 1 446 4 488 4 888 3 070 2 89 2 751 2 18 2 18 2 18 2 18 2 18 2 18 2 18 2 1	2 218 236 5 823 1 175 494 829 130 310 784 120 320 820 310 784 123 35 23 35 48 686 686 686 5 896	224 1 184 2 13 2 049 207 1 117 88 (D) 40 (D) 135 734 297 3 322 297 2 957	112 216 217 217 217 217 217 217 217 217 217 217	177 1 392 5 085 785 785 694 6 684 6 787 10 655 738 6 397 451 5 022 222 545 162 358 846 10 450 849 10 450 849 10 450	1 740 1740 4 881 746 4199 755 227 300 300 300 246 246 765 765 92 114 117 34 240 687 543 3 4 453 3 797	2 1 1 2 1 1 3 3 3 3 3
Commercially mixed formula feads	650 2 576 2 576 2 577 2 963 2 13 1 440 2 13 1 150 8 11 1 150 8 11 1 17 1 17 2 1 1 446 4 488 4 888 3 070 2 89 2 751 2 18 2 18 2 18 2 18 2 18 2 18 2 18 2 1	2 218 236 5 823 1 175 494 829 1 190 2 20 3 20 3 20 3 20 3 20 3 20 3 20 3 2	224 184 183 2049 207 117 88 (D) 40 (D) 19 19 27 3322 287 297	112 216 217 217 217 217 217 217 217 217 217 217	177 1 328 5 085 785 785 694 6 684 787 10 655 736 737 451 2 224 545 162 356 162 356 1 436 6 9 507	1 740 175 4 686 746 4198 725 725 739 300 816 64 765 92 114 14 14 240 687 543 3 797	1 2 1 3 3 6 3 3 6 3 5 6 6 6 6 6 6 6 6 6 6 6 6
Commercially mixed formula feads farms. 1002. 1003. 1004. 1005. 1005. 1006. 1007. 1007. 1009. 100	650 4 2 2 5 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 218 2 218 5 175 1 175 829 1 190 2 20 3 20 8 20 3 10 7 84 1 120 1 20 3 5 2 9 2 9 3 10 4 89 6 96 6 96 6 96 6 96 6 96 6 96 6 96 6	224 1 184 2 139 2 049 2 077 1 117 8 8 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	1 649 295 112 215 173 698 198 197 297 297 25 27 45 119 265 27 27 45 127 137 1 237 1 237 1 237 1 237 1 247 2 25 2 25 2 27 2 27 2 27 2 27 2 27 2 2	1777 1 986 5 685 6 684 7 785 6 387 7 86 6 397 6 397 6 397 6 397 6 397 6 397 6 397 6 397 6 397 6 397 7 6 99 7 99 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 7 465 1 765 1 766 1 766 1 766 1 767 1 759 1 759 1 759 1 759 1 769 1 14 1 14 1 14 1 14 1 15 1 16 1 16 1 16 1 17 1 17 1 18	2 2 1 2 2 3 3 3 3 3 3 3 4 4
Commercially mixed formula feads firms. Stock	650 2 530 375 963 213 963 213 1 400 681 700 71 11 8 21 1 460 448 498 989 3 070 2 751 289 2 751 664	2 218 2 218 2 218 2 218 2 218 2 218 2 218 2 2 2 2	224 1 184 2 139 2 049 2 207 1 117 8 8 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	1 649 295 112 215 6 776 6 88 517 107 437 2 2 7 45 119 265 231 1 689 141 2 236 88	1977 1 987 5 085 5 085 6 084 6 084 7 10 7 10 7 10 8 10 8 10 8 10 8 10 8 10 8 10 8 10 8	1 7-40 4 901 7-46 1 7-46 1 7-55 227 7 7-55 900 900 900 900 900 900 900 900 900 9	2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1
Commercially mixed formula feads	650 4 2 530 6 375 6 375 9 6 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 218 2 218 3 5 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	224 1 184 2 139 2 049 2 207 1 117 8 8 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	1 649 295 112 215 6 776 6 88 517 107 437 2 2 7 45 119 265 231 1 689 141 2 236 88	1 1777 1 9876 5 684 6 6844 1 10 655 6 137 6 137 6 137 6 137 6 137 6 143	1 7-40 4 691 97-46 7-46 7-55 227-5 227-5 246 246 246 246 246 246 246 246 247 247 247 247 247 247 247 247 247 247	2 1 1 2 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1
Commercially mixed formula feads farms. 1000. eds, bulbs, plants, and trees from 1,000. stone. 1000. 1	650 2 530 0 375 375 375 375 375 375 375 375 375 375	2 218 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	224 1 184 2 218 2 218 2 218 2 218 1 117 8 8 9 (D) 0 (D) 0 (D) 0 (D) 1 35 7 34 3 222 227 2 287 2 287 2 3 27 3 3 283 3 3 284 3 3 3 284 3 3 3 3 3 3 4 3 4 4 4 4 4 1 2 4 1 3 3 4 1 4 4 4 4 1 2 4 1 3 1 3 1 2 4 1 3 1 2 4 1 3 1 2 4 1 3 1 2 4 1 3 1 2 4 1 3 1 2 4 1 3 1 2 4 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 2 4 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	1 642 295 112 215 177 6 188 188 517 107 437 25 27 7 125 145 188 188 287 297 125 297 125 297 123 145 297 297 297 297 297 297 297 297 297 297	1 1922 1 1922 5 865 5 865 6 864 6 77 10 655 6 87 10 655 5 451 1 645 1 9 547 1 9 547 1 0 456 1 0 4	1 7-40 4 691 97-46 7-46 7-55 227-5 227-5 246 246 246 246 246 246 246 246 247 247 247 247 247 247 247 247 247 247	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Commercially mixed formula leads	650 4 650 2 530 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 218 223 5 123 5	224 1 184 2 218 2 218 2 218 (2	1 649 295 112 215 6 778 178 188 517 107 437 25 27 45 45 119 265 231 1 689 1 231 1 236 88 23 23 25 25 27 25 27 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	1977 1 987 5 884 6 884 6 884 7 10 655	1 7-00 4 641 641 746 746 747 747 747 747 747 747	2 1 2 3 3 4 3 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Commercially mixed formula feads farms. \$1,000.	650 2 530 650 7 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	2 288 25 25 25 25 25 25 25 25 25 25 25 25 25	224 1 184 2 218 2 218 2 218 1 117 1 117 8 89 (D) 40 0 00 1 135 1 287 2 287 3 287 2 287 3 3 322 2 857 3 3 3 3 3 3 2 2 8 5 7 3 4 6 5 4 1 1 1 6 6 8 1 1 1 6 6 8 1 1 1 6 6 8 1 6 6 8 1 6 8 1	1 649 295 112 215 6 778 178 188 517 107 437 25 27 45 45 119 265 231 1 689 1 231 1 236 88 23 23 25 25 27 25 27 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	1977 1 987 5 884 6 884 6 884 7 10 655	1 7-40 4 981 97-46 7-46 7-45 7-45 7-45 7-45 7-45 7-45 7-45 7-45	2 1 2 1 3 3 3 3 4 2 2 9 9 9 7 2
Commercially mixed formula feads firms. Stores.	650 2 530 0 375 375 375 375 375 375 375 375 375 375	2 218 25 25 25 25 25 25 25 25 25 25 25 25 25	224 1 1843 2 2 68 2 2 68 9 00 1 117 117 19 9 00 19 19 19 19 19 19 19 19 19 19 19 19 19	1 649 2 215 1172 2 115 1773 6 1188 5 17 1007 437 2 2 7 2 7 45 1 19 2 26 2 21 1 689 1 231 1 689 2 31 2 31 2 31 2 31 2 31 2 31 2 31 2 31	1977 1 987 6 884 6 6847 10 655 10 656 6 491 1 5 224 244 9 507 1 440 9 507 1 440 9 507 1 440 9 507 1 440 9 507 9 50	1 7.40 4 919 746 746 745 755 755 757 757 757 757 757 757 757	2 1 2 1 3 3 3 4 4 37 29 72 72
Commercially mixed formula feads farms. \$1,000.	650 2 530 650 2 530 650 650 650 650 650 650 650 650 650 65	2 218 25 25 25 25 25 25 25 25 25 25 25 25 25	224 1 1843 2 2 68 2 2 68 9 00 1 117 117 19 9 00 19 19 19 19 19 19 19 19 19 19 19 19 19	1 649 2 215 1172 2 115 1773 6 1188 5 17 1007 437 2 2 7 2 7 45 1 19 2 26 2 23 1 689 1 231 1 689 2 31 2 31 2 31 2 31 2 31 2 31 2 31 2 31	1 1972 1 1982 5 865 5 865 6 884 1 0 655 6 897 1 0 655 2 24 4 51 1 24 1 25 1 26	1 7-40 4 981 97-46 7-46 7-45 7-45 7-45 7-45 7-45 7-45 7-45 7-45	2 1 2 2 1 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Commercially mixed formula feads frame. Stores.	650 4 520 520 520 520 520 520 520 520 520 520	2 218 2 218	224 1 1843 2 048 2 048 9 00 0 00 1 117 1 100 1 1	1 649 2 115 1172 2 115 1 177 1 107 1	1977 1987 6844 6987 10655 6957 107 697 107 107 107 107 107 107 107 107 107 10	1 740 4 981 746 746 746 746 747 747 747 747 747 747	2 1 2 1 3 3 3 4 4 3 7 7 7 7 9 9 9 9 2 7 1
Commercially mixed formula leads	650 4 2 5 30 1 375 2 2 2 5 30 1 375 2 2 2 9 6 3 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 218 25 25 25 25 25 25 25 25 25 25 25 25 25	224 1 1844 2 208 2 208 1 117 1 117 1 117 1 117 1 109 1	1 643 295 112 215 6 68 188 188 188 188 189 257 7 437 28 29 27 19 27 29 29 20 21 21 21 21 21 21 21 21 21 21 21 21 21	1972 1 982 5 884 6 884 6 884 7 106 7 106 10 655 10	1 7-40 4 681 4 746 4 681 4 746 6 746 746 746 746 746 746 746 746	200
Commercially mixed formula feads	650 4 500 500 500 500 500 500 500 500 500	2 218 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	224 1 1843 2 048 2 048 9 00 0 00 1 117 1 1	1 643 295 112 215 6 68 188 188 188 188 189 257 7 437 28 29 27 19 27 29 29 20 21 21 21 21 21 21 21 21 21 21 21 21 21	1972 1 982 5 884 6 884 6 884 7 106 7 106 10 655 10	1 7-40 4 981 97-46 7-46 7-46 7-46 7-46 7-46 7-46 7-46	200
Commercially mixed formula leads	650 4 2 5 30 0 375 222 963 1 4 1 4 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1	2 218 25 25 25 25 25 25 25 25 25 25 25 25 25	224 1 1844 2 2 68 2 2 68 6 00 1 117 1 1 117 1 1 1 1	1 649 2 115 1172 2 115 1 177 1 107 1	1977 1987 6844 6987 10655 6957 107 697 107 107 107 107 107 107 107 107 107 10	1 7-40 4 681 4 746 4 681 4 746 6 746 746 746 746 746 746 746 746	

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

(For meaning or abbraviations and symbols, see introductory text)							
item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
OPERATOR CHARACTERISTICS Con.							
1982 operators by years on present ferm: 2 years or less 3 or 4 years 5 to 9 years. 10 years or more Average years on present ferm	18 28 46 263 21.1 80	29 23 63 261 19.9	37 52 84 379 19.9	25 29 61 235 19.2	38 60 107 439 20.4	19 20 51 284 21.5	20 33 72 363 22.8 88
Not reported	22 87	92 18 90	42 142	93 18 92	25 158	33 62	15
25 to 54 years 45 to 54 years 55 to 54 years 65 years and over Average age	81 127 92 26 46.0	85 116 115 44 47.2	122 149 169 42 45.5	94 116 96 27 45.2	162 169 181 97 47.5	85 131 147 41 47.9	65 109 136 126 105 49.8
TYPE OF ORGANIZATION							
Individual or family	375 389 657 533 644 606	412 411 600 558 599 884	590 654 600 576 609 188	401 442 481 366 523 683	717 706 894 551 870 199	448 500 487 738 505 671	494 529 857 610 819 377
Partnership	59 51 (D) (D)	55 66 (D) (D)	71 66 71 575 73 590	41 44 (D) (D)	69 67 111 716 (D)	50 40 (D) 41 778	73 72 152 159 167 057
Corporation: farms, 1982	1	1	2	1	3		- 1
acres, 1982 1978	(D) (D)	(8)	(D) (D)	(D) (D)	4 524 (D)	Ξ	(D)
Other than family heldfarms, 1982 1978 acres, 1982 1978	=	=	(D) (D)	-	=	-	
Other—cooperative, astata or trust, institutional, etcfarms, 1982	-	-	2 2	-	3	,	9
1976 acres, 1982 1976	(D)	=	(D) (D)	=	17 311 (D)	(D)	16 653 (D)
1982 SELECTED FARM PRODUCTION EXPENSES ¹							
Livestock and poultry purchasedfarms \$1,000	151 1 145 258	215 (D) 355	288 2 723 414	274 5 179 349	243 2 781 370	250 2 430	232 2 378
Feed for livestock and poultry	1 192 117 1 002 195	1 745 154 4 799 643	2 448 192 (D) (D)	1 709 166 4 673 778	2 012 152 4 679 749	331 1 581 133 4 503 778	324 1 701 124 (D) (D)
Seeds, bulbs, plants, and trees	303 983	314 678	543 2 217 447	282 631	445 1 372	330 717	292 645
Commarcial fartilizer	254 1 735 275	137 482 292	2 992 521	122 531 281	392 2 136 487	131 297 278 748	324 1 086 326 1 081
Hired farm labor farms	1 821 153	692 205	2 022 290	642 174	1 771 266	178	257
Workers working 150 days or more \$1,000 farms	(D) 76 154	700 65 102	1 451 118 248	1 017 106 223	1 203 95 142	607 88 144	1 316 107 170
Contract labor	(D)	12	27 44	1 (D)	18 16	17 70	55 319
Customwork, machine hire, and rentsi of machinery and equipment	201 859	262 448	364 1 210	242 561	286 455	199 353	287 956
Energy and petroleum products ferms \$1,000	435 4 606 435	468 4 164 468	666 6 310 666	443 3 646 443	792 5 453 792	499 3 756 499	576 4 413 576
Interest expense:	4 109	3 454	5 477	3 105	4 765	3 236	3 956
Expenses reported	347 5 622 82	382 5 005 58	528 7 955 105	375 4 795 66	483 6 030 264	408 4 020 73	430 4 469 129
MACHINERY AND EQUIPMENT	02	30	100		201		
Estimated market value of all machinery and equipment	435	468	666	443	792	499	576
\$1,000, 1982	437	465 37 209	740 57 583	464 38 884	801 56 162	535 34 156	604 48 517
1978 Avarage per tarmdollars, 1982 1978	34 841 101 394 79 728	31 061 79 507 66 799	61 072 86 461 82 529	21 576 87 774 46 500	42 719 70 911 53 332	32 464 68 450 60 679	39 251 84 232 64 985
Motortrucks, including pickupsfarms, 1982 1978 oumber, 1982	418 419 1 296	457 452 1 121	620 723 1 904 1 900	439 438 1 039	762 791 2 104 2 068	498 514 1 173	572 603 1 893
Wheel tractors	1 349 428	1 229	628	961 428 447	2 068 748 739	1 233 472 521	1 805 531 595
1978 number, 1982 1978	406 1 406 1 296	428 1 712 1 785	704 2 224 2 452	1 532 1 635	2 391 2 552	1 638 1 838	1 645 1 896
Grain and bean combines, self-propelled only	352 309 420	339 312 410	452 581 582 699	324 385 390	440 444 516	398 398 470	290 372 323
1978	378	366	699	407	547	430	400

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of ebbreviations and symbols, see introductory text]							
Item	McLeen	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina
OPERATOR CHARACTERISTICS— Con.							
1982 operators by years on present farm:	22	17	25	20	19	,	38
2 years or less	33 58	17	35 54 87 370	53 70	33 78	13 32	53 119
5 to 9 years	114	38 218	87 370	70 387	78 321	32 160	119 396
5 to 9 years 10 years or more Average years on present farm	529 21.9	20.9	20.2	22.4	21.0	22.3	20.1 108
Not reported	180	90	176	121	91	49	108
1982 operators by age group: Under 25 years	37	20	29	35	26	7	39
25 to 34 vipers	37 157	52 77	29 128	35 95	26 96	41	158
35 to 44 years	180 195	77	126 199	124 131	102 120	44 65	122 158
55 to 64 years 65 years end over	195 232	99 104	199 170	158	133	68 36	178 61
65 years end over	113 48.2	28 47.8	70 47.5	108 48.9	47.4	49.7	46.3
TYPE OF ORGANIZATION			1				
ndividual or family	800 851	337 365	630 694	579 619	474 516	221 266	577 632
acres, 1982	977 156	429 639	898 938	789 667	516 151 522 295	266 804 330 438	437 105 464 145
1978 Partnershipfarms, 1982	946 203 112	398 307 41	941 030 91	844 838 68	64	39	126
1978	134	41 50	87	117 721	62 61 586	34 (D)	141 192 853
acres, 1982 1978	(D) 168 778	95 131	(D) 184 925	117 721 (D)	61 586 68 142	56 456	192 853 173 895
Corporation:	ł	1					
Family heldferms, 1982 1978	2 2	11	1 3	11	3	1 -	10
acres, 1982	(D) (D)	(D) (D)	(D) 2 596	(D) (D)	(D) (D)	(D)	(D) 14 052
Other than family heldferms, 1982	(0)	1	2 590	(0)	(0)		14 002
1978 acres, 1982	= 1	(D)	-	(D)			
1978	- I	(D) (D)	-	(-1	-	-	_
Other—cooperative, estate or trust, institutional, etcfarms, 1982	-	_	_	ا و	1	_	2
1978	1	1	- 1	(D)	2		(D)
acres, 1982 1978	(D)	(D)	- [(6)	(D) (D)	-1	(6)
Livestock and poultry purchased	242 2 108 396 1 384	167 2 228 215 970	454 5 191 581 4 265	140 1 476 214 607	88 756 204	118 982 164 782	78 748 153 872
Commercially mixed formula feeds	1 384 102 4 231 614	94 1 866 314	308 8 771 1 539	69 664 103	2 184 63 11 058 1 808	64 2 243 389	63 2 132 384
	614	166	1 539	103 374	1 808	209	384 667
Seeds, bulbs, plants, and trees	1 906 508	271 215	823 324	708 266	1 838 433	194 125	5 036 649
S1,000_ Other agncultural chemicals ² farms_	2 439 661	743 191	1 054	976 478	3 209	342	8 761 671
Other agricultural chemicals2	2 670	191 488	1 074	478 1 882	429 1 884	193 381	671 6 719
Hired farm labor farms	402	132 405	221	218	263	93	440 5 419
Workers working 150 days or more farms	1 340 116	55	1 207 111	858 80	1 539 107	339 24 (D)	106
number	194	55 83 15	171	(D) 15 58	189	(D)	(D) 61
\$1,000	53	23	26 22	58	102	4	232
Customwork, machine hire, and rental of machinery and equipment farms.	474	114	289	247	253	72	220
\$1,000	1 399	354	627	606	815	72 133	338 1 649
Energy and petroleum products	914 7 405	380 2 418	721 5 514	651 4 399	542 5 302	255 1 846	715 8 572
Petroleum products farms	914	380	721	651	542	255	715
Interest expense:	6 483	2 125	4 686	3 981	4 852	1 631	7 883
Expenses reported	622 6 602	269 3 701	514 5 884	384 3 535	426 5 909	160 1 419	586 9 922
Expenses reported as "No"	270	92	146	254	86	91	109
MACHINERY AND EQUIPMENT	1						
Estimated market value of all mechinery and							
equipmentfarms, 1982	914	380	721	651	542	261	715
\$1,000, 1982	83 144	430 29 777	849 51 887	711 54 292	54 649 47 737	313 18 141	776 93 075 72 608 130 174
1978 Average per tarm	66 085 90 967 64 098	23 104 78 360 53 730	44 902 71 965 52 888	43 271 83 398	47 737 100 829	19 089 69 504	72 608
1978	64 098	53 730	52 888	60 860	79 429	60 988	93 567
Motortrucks, including pickupsfarms, 1982	901	380	708	640	527	254	702
1978 number, 1982	1 007 2 842	430 1 060	833 1 714	693 2 137	585 1 678	307 620	775
1978	2 842 3 095	1 129	2 011	2 216	2 001	710	2 797 2 866 668
Wheel trectors	883 1 018	366 413	664 816	613 681	499 578	247 302	668 723
number, 1982 1978	1 018 2 814 3 170	1 223 1 459	2 135 2 898	1 767 2 005	1 818	962	2 498 2 522
Grain and bean combines, self-propelled	1	I				1 096	
onlyfarms, 1982 1978	659 739	247 292	413 530	480 579	396 411	199 227	502 498
number, 1982	842 842	258	436 563	616	457	215	725
1978	842 !	310	563 I	808	537	233	642

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

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

[For meaning of abbreviations and symbols, see introductory text	J				1		
Item	Pierce	Ramsey	Ransom	Renville	Richlend	Rolette	Sargent
OPERATOR CHARACTERISTICS— Con.							
1982 operators by years on present farm: 2 years or less. 3 or 4 years. 5 to 9 years. 10 years or more Average years on present farm. Not reported.	17 34 72 284 20.0	29 52 92 345 19.9 78	13 18 53 233 20.4 82	8 20 41 247 22.9 92	21 70 131 630 21.2 171	26 13 57 213 19.9 61	23 32 75 274 19.4 97
1982 operators by age group: Under 25 years. 25 0 24 years. 25 0 24 years. 25 0 25 years. 25 0 25 years. 25 10 26 years. 26 years and over. 26 years and over. 26 years and over.	17 96 122 110 123 49 46.5	43 117 100 148 148 40 45.9	28 65 71 103 101 31 46 4	17 65 69 108 93 56 48.7	70 198 172 228 280 75 46.1	31 69 84 66 75 45	33 112 108 98 125 25 44.5
TYPE OF ORGANIZATION							
Individuel or femily	449 458 509 306 511 916	511 560 595 771 625 602	352 408 326 820 361 932	368 401 437 877 461 512	872 984 699 017 711 878	333 341 344 747 367 871	434 442 427 396 383 670
Partnershiptarms, 1982 1978 acres, 1982 1978	67 44 (D) (D)	84 85 (D) (D)	46 66 (D) (D)	39 38 (D) (D)	140 154 155 546 149 489	34 54 40 557 (D)	66 76 (D) (D)
Corporation: ferms, 1982 1978 ecres, 1982	-	1 (D)	1 (0)	-	6	1	1
Other then femily held	-	-	(D)	1 (D) (D)	(D) (D)	(D) (D) - - -	(D) (D) - -
Other—cooperative, estate or trust, institutional, etc. 1978 4cres, 1982 4cres, 1982 1978 1978	1 1 (D) (D)	- 1 (D)	- - -	-	5 2 (D)	2 1 (D)	=
1982 SELECTED FARM PRODUCTION EXPENSES ¹	(6)	(0)		-	(0)	(0)	
Livestock and poultry purchasedfarms	171	79	151	66	232	101	162
Feed for livestock and poultry S1,000 Commercially mixed formula teeds S1,000 Commercially mixed formula teeds Iarms tons	1 466 251 922 81 2 009	278 129 582 56 1 257	1 602 218 1 191 77	464 103 370 37 1 143	3 540 391 2 210 186	1 148 178 552 57 1 424	1 888 301 1 743 141 3 318
\$1,000 Seeds, bulbs, plents, and trees ferms	342	209 439	2 247 485 362	165 291 709	5 630 1 026 913 5 740	201 207	644 454
\$1,000	905 319 1 342 380	2 068 476 4 406 460	1 945 345 3 337 320	283 1 615 346	939 12 609 915	675 238 2 042 277	1 890 418 3 698 442
Hirert farm labor forms	1 427	2 863 338 (D)	1 737	1 601 147 628	7 479 450	1 219 153 811	2 087 254 1 407
Workers working 150 deys or more	859 98 189 4	143 195 26 36	(D) 75 153 22 76	102 7	(D) 240 400 38 310	(D)	94 183 20 60
Customwork, mechine hire, and rental of machinery and equipment	10	355	236	10	442	143	279
Energy and petroleum products S1,000 Petroleum products S1,000 Petroleum products Iarms	473 517 4 920 517	1 641 595 6 321 595	476 399 4 242 399	296 408 3 118 408	1 305 1 011 12 191 1 011	402 361 3 147 361	779 500 4 978 500
Interest expense: \$1,000 Expenses reported	4 362	5 783	3 836	2 857	10 971 776	2 808	4 275
Expenses reported as "No"s1,000	4 101 82	6 050 159	5 358 73	3 069 134	15 517 206	2 860 102	5 613 89
MACHINERY AND EQUIPMENT							
Estimated market velue of all mechinery and equipment	517 513 52 195 36 452	595 664 66 383 64 040 111 569	399 495 40 391 37 858 101 230	408 456 36 498 30 576 89 457	1 025 1 146 124 653 99 765	370 418 30 904 26 414 83 525	500 521 54 969 42 508
Average per farmdollars, 1982 1978 Motortrucks, including pickupsfarms, 1982	100 957 71 056 493	96 446 587	76 482 377	67 053	121 612 87 055 982	63 193 361	109 938 81 588 498
1978 number, 1982 1978 Wheel tractorsterms, 1982	504 1 422 1 401 494	654 1 876 2 208 543	462 1 127 1 244 366	451 1 166 1 347 379	1 105 3 055 3 263 992	409 1 039 1 238 335	451 1 517 1 221 477
1978 number, 1982 1978	500 1 639 1 588	653 1 913 2 241	459 1 358 1 632	400 1 114 1 116	1 092 3 545 3 649	401 1 095 1 282	470 1 843 1 644
Grain and been combines, self-propelled only	373 361 434 389	422 469 555 585	237 324 290 409	304 270 384 296	796 922 960 1 107	272 277 350 329	405 354 464 426

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, see introductory text]			———			
Item	Shendan	Sioux	Slope	Stark	Steele	Stutsman
OPERATOR CHARACTERISTICS— Con.						
1982 operators by years on present farm. 2 years or loss. 3 or 4 years. 5 to 9 years. 10 years or more. Average years on present farm. Not reported.	20 14 41 264 21.1 82	6 11 18 105 21.5 39	13 15 28 161 22.3 29	30 44 79 331 19.1	14 23 62 248 20.9 57	64 72 129 526 19.3 159
100 reputed by age group Under 25 years. 25 to 34 years. 35 to 44 years. 35 to 44 years. 55 to 64 years. 65 years and over. Average age.	17 58 77 96 134 39 48.6	4 22 47 34 50 22 49.4	9 42 41 65 57 32 48.4	15 142 120 130 135 47 45.7	21 85 67 91 112 28 46.1	61 222 154 210 216 87 45.6
TYPE OF ORGANIZATION	1	1	1			
Individual or family	365 367 435 570 436 834 54	154 159 364 983 334 843 24 24	211 240 461 304 440 695 30 27	502 597 620 929 678 656 84 63	346 405 358 616 384 508 57 60	831 913 1 079 649 1 156 075 102 107
acres, 1982 1978	81 367	(D) 89 478	94 818 (D)	134 842 (D)	(D) (D)	169 447 (D)
Corporation: ferms, 1982 1978 1978 acres, 1982	2 2 (D)	-	1 2 (D) (D)	2 3 (O)	1 2 (D) (D)	13 4 (D)
1978 1978 Other than family held	(O) (O)	-	(D)	(O)	(D)	(D) (D) 1 (D)
Other—cooperative, estate or trust, institutional, etc	- 1	1 (D)	3 3 (D) (D)	1 (D)	-	3 4 222
1982 SELECTED FARM PRODUCTION EXPENSES¹ Livestock and poultry purchased	145	132	113	366	52	373 4 051
Feed for livestock and poultry	534 251 1 039 86	(D) 158 1 063 85	995 176 971 81 2 189	4 514 422 2 273 194 6 029	322 87 230 10 (D)	4 051 462 2 429 202 4 589
tons \$1,000	6 977 596 250	(D) (D) 126	349	883	(Ď) 352	868 750 3 376
Seeds, bulbs, plants, and trees	677 218	257 64	432 178	641 308	2 221 374	650
Other agricultural chemicals ² \$1,000_ \$1,000_ \$1,000_	1 026 277 883	172 86 (D)	(D) 208 792	839 366 979	4 254 364 2 235	5 345 741 3 645
Hired farm labor		121 377	119	213 923	223 1 431	396 2 941
Workers working 150 days or more farms number. Contract lebor 51,000 51,000	89 (D) 22 43 19 50	47 (D) 2 (D)	494 55 (D)	121 209 15	102 167 9 21	176 (D) 38 96
Customwork, machine hire, and rental of machinery and equipment	158 361	97 266	130 427	218 385	188 573	576 2 495
Energy and petroleum productsfarms \$1,000	421 3 295	179 1 601	263 2 278	589 4 573 589	404 5 071 404	950 10 631 950
Petroleum productsfarms \$1,000 Interest expense:	2 933	179 1 331	263 2 010 201	4 015	4 681 373	9 390
Expenses reported	309 3 140 74	2 202 26	2 769 59	423 4 727 144	5 962 30	13 432 190
MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	421	179	263	589	404	950
1978 \$1,000, 1982 1978	397 29 147 26 469	164 12 798 9 931	289 19 032	667 49 038 43 525 83 256	464 55 379 43 457 137 078	1 038 107 582 81 446 113 244
Average per farmdollars, 1982 1978 Motortrucks, including pickupstarms, 1982	69 232 66 672	60 552 179	21 551 72 364 74 571 262	65 255 556	93 658	78 464
1978 number, 1982 1978 Wheel tractors	356 1 085 1 000 387	154 404 406 179 134	281 885 898 260 277	635 1 596 1 706 559	453 1 377 1 603 391 449	905 1 024 2 795 2 989 905 985
1978_ number, 1982_ 1978_ Grain and been combines self-propelled	386 1 402 1 324	600 445	905 891	1 926 1 943	1 376 1 557	3 349 3 636
onlyterms, 1982 1978 number, 1982 1978	261 251 304 301	70 74 (D) 98	147 181 181 228	388 499 468 578	333 351 455 466	626 672 766 827

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
OPERATOR CHARACTERISTICS— Con.						
1982 operators by yeers on present farm:						
2 yeers or less	22 37	23 43	32 55	31 71	34	22 38 101
	68 286	91	113	118	60 87	101
10 years or more	20.9	19.8	499 21.2	577 22.1	341 19.5	439 23.1
Not reported	80	84	153	151	120	23.1 138
1962 operators by age group:	38	35	48	44		
25 to 34 years	105	132	146	160	38 139 125	18 133
Under 25 yeers	92 109	119	155	192 209	125 161	119
55 to 64 yeers	103	140	222 212	238	140	192
65 years and over Average ege	45.4	45 45.6	69 47.0	105 47.7	39 44.9	133 119 151 192 125 49.7
TYPE OF ORGANIZATION						
Individuel or femily	427	506	691	829	575	656
1978_ acres, 1982_	487	583	757	896	604	741
1978	511 462 540 257	377 485 402 163	539 595 567 584	973 229 954 000	665 285 682 391	936 184 1 028 058
Partnershiplerms, 1982 1978	60 62	105 106	141 194	111	60 60	78
acres, 1982 1978	70 921	117 613 117 905	175 350	162 985 179 982	68 441	104 144 212
Corporetion:	(D)	117 905	211 895	179 982	79 361	(D)
Family heldfarms, 1982	5	13	18	-	4	-
1978 acres, 1982	(D)	8 (D)	(D)	1	6 719	1
Other then femily heldfarms, 1982	(D)	(D) (D)	(D) (D)	(D)	(D)	(D) 2
1978	- 1	-	1	- 2		
acres, 1982 1978			(D) (D)	(D)		(D)
Other-cooperative, estate or trust.			(0)			-
institutional, etcfarms, 1982_ 1978_ acres, 1982_	- 1	3 1	2	6 3	3	2
1978	(D) (D)	(D) (D)	(D)	(D)	4 968 (D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES ¹						
Livestock end poultry purchased tarms	88	66	121	205	215	127
Feed for livestock and poultry \$1,000 farms_ \$1,000	505 124	700 60	1 140 170	1 644 318	3 149 259	1 213
Commercially mixed formula feeds farms	526 43	323 21	886	1 319	2 111	801
tons	293	(D) (D)	727	3 199	69 (D)	54 949
\$1,000	54		152	551	(D)	151
Seeds, bulbs, plants, end treesfarms	348 1 405	540 4 111	730 6 727	655 2 036	448 2 070	396 889
Commercial fertilizer farms	396 3 295	575 6 562	754 9 906	605 4 230	423 3 410	287 1 171
S1,000_ Other egricultural chemicals²tarms \$1,000_	420 2 531	579 4 653	761 7 180	688 3 012	556 2 308	629 2 100
Hired lerm labor farms	248	374	490	367		2 100
Workers working 150 days or morefarms	1 209	2 934	(D) 225	1 555	283 1 154	1 138 92
	141 194	180 268	225 483	158 (D)	104 169	92 124
Contract labor	7 25	41 161	64 (D)	44 93	111	26 130
Customwork, mechine hire, and rental of						
machinery and equipment	266 760	315 1 097	977 1 544	396 1 026	1 000	322 846
Energy end petroleum products	493 5 549	627 6 324	852 9 831	948 7 674	642 6 617	740 5 627
Petroleum products	493 5 016	627 5 824	852 8 859	948 6 904	642 6 031	740
Interest expense: Expenses reported						
\$1,000	354 4 923	455 8 501	643 8 779 179	731 9 020	8 053 101	447 5 068
Expenses reported as "No" farms	123	149	179	185	101	255
MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipmentfarms, 1982	493	627	852	948	642	740
\$1,000, 1982	538 52 774	699	972		674	860
1978	42 511	82 483 65 277	94 747 91 762	73 256	70 276 53 184	82 019 59 961 110 837
Average per termdollars, 1982	107 046 79 017	131 552 93 386	111 206 94 406	1 022 88 597 73 256 93 456 71 679	109 464 78 908	110 837 69 722
Motortrucks, including pickupsfarms, 1982	493	579	843	925	619	740
1978	529	675	951	989	651 !	847
number, 1982 1978	1 563 1 648	2 125 2 292	3 425 3 595	2 835 3 078	1 915 1 919	2 651 2 619
Wheel tractorslarms, 1982	456 518	572	785 914	888 974	590 657	
number, 1982	1 392	664 2 010 2 311	3 003 3 335	2 791 3 038	1 852 2 211	840 2 202 2 374
Grain and been combines, self-propelled	1 410	1				
only tarms, 1982 1978	410 459	413 465	612 684	704 741	495 463	555 597
number, 1982	508	525	684 741	884	546	705
1978	553	596	857	877	516	688

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

15 597 17 545 1 800 266 1 799 307 14 605 16 450 931 503 947 046	226 249 32 389 31 029	397 465 29 937	308			
17 545 1 800 266 1 799 307 14 605 16 450 931 503	249 32 389	465				
14 605 16 450 931 503		29 937 34 385	334 32 414 27 651	172 187 26 490 27 083	273 319 18 450 20 949	199 228 32 581 30 499
	212 229 17 099 16 001	364 427 14 966 16 380	296 314 17 353 14 792	167 182 16 114 17 226	253 297 9 630	185 216 18 702 19 410
13 156 14 847 830 239 848 150 3 346	206 221 (D) 15 333	323 382 13 178 14 714	274 295 (D) 13 683 42	158 176 15 774 16 622 45	11 135 244 281 9 252 10 609 31	216 18 702 19 410 181 209 18 170 18 614
4 206 101 264 98 896	(D) 668	1 788 1 666	48 (D) 1 109	64 340 604	45 378 526	18 614 26 43 532 796
13 175 425 187 14 337 443 576	196 7 873 209 7 417	327 7 080 366 7 891	259 7 230 282 7 831	150 5 314 163 5 062	220 4 322 255 4 498	163 7 527 177 6 352
15 828 17 957 982 852	225 249 16 087	397 474 17 143	317 351 17 577	172 195 13 870	274 328 8 863	199 239 15 636
8 209 335 691 13 102 14 516 647 161	106 4 978 189 198 11 109	158 3 820 341 391 13 323	187 8 443 235 267 9 134	116 8 287 137 143 5 583	3 244 233 267 5 619	239 15 636 18 847 96 6 298 167 180 9 338 9 402 17 769
620 515 1 982 106 649	11 118 26 1 040	13 930 65 2 734	7 547 34 996	5 313 15 (D)	8 100 22 522	9 402 17 769
2 135 3 239 251 719	27 35 1 875	67 105 8 654	20 39 (D)	10 16 735	20 37 2 024	26 26 1 770
2 391 33 112	17 25 425	12 390 45 81 1 361 1 815	3 930 13 28 (D) 676	5 12 (D)	10	26 26 1 770 1 435 18 20 263 244 23 26 1 507 1 191
1 926 2 885 218 607 260 489	27 31 1 450 2 204	57 94 7 293 10 575	17 31 (D) 3 254	13 (D) (D)	20 30 1 906 1 703	23 26 1 507 1 191
2 239 3 330 435 313	27 38 4 687	80 109	18 40 3 759	8 16 (D)	17 36 2 467	28 28 2 682
517 756 690 924 131 429 156 931	5 183 12 11 (D) 1 824	20 639 31 44 5 128 6 054	7 612 3 8 (D) 1 900	(D) 3 (D)	3 044 7 14 354 (D)	28 28 2 682 1 317 6 7 756 208
1 275 1 319 175 453	36 29 9 856	35 34 3 763	19 19 (D)	3 2 (D)	23 20 1 682	76 72 22 205
179 543 1 326 1 333 136 706 134 925	4 555 40 33 5 176 3 459	3 590 37 31 3 455 2 181	2 119 19 16 1 169 1 427	(D) 3 1 61 (D)	1 130 24 20 1 101 1 020	76 72 22 205 16 481 81 75 14 052 12 505
1 924 2 924 322 888	35 47 (D)	42 57 (D)	19 26 1 850	34 64 (D)	28 39 (D)	16 41 392
206 269 24 425 33 007	(D) 3 5 100 (D)	(D) 5 7 558 (D)	(D) 7 3 (D) (D)	1 996 1 1 (D) (D)	(D) 6 (D) 1 110	392 (D) 1 1 (D) (D)
4 347 4 295 302 764 267 039	73 68 (D) 6 767	138 149 6 511 7 080	79 60 4 748	18 21 (D)	18 19 924 665	36 40 2 690 (D) 16 365 (D)
	13 156 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 1592 206 207 207 208 208 209 209 209 209 209 209 209 209 209 209	13 1569 205 3223 10 10 1788 1888 150 225 81 10 10 10 10 10 10 10 10 10 10 10 10 10	19 156 29 206 322 376 278 328 378 389 389 38 38 38 38 39 39 39 39 39 39 39 39 39 39 39 39 39	13 156 200 200 13 178 200 15774 200 15774 200 200 200 200 200 200 200 200 200 20	890 239

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item		Burke	Burleigh	Cess	Cevelier	Dickey	Divide	Dunn
LIVESTOCK AND POULTRY								
Cattle and calves inventoryn	farms, 1982 1978 umber, 1982 1978	201 237 13 460 12 931	371 415 60 450 57 945	225 281 26 249 26 978	155 198 7 883 9 259	305 398 52 128 53 777	227 267 14 949 16 534	462 555 80 070 87 981
Cows and heifers that had calved	tarms, 1982 1978 umber, 1982	195 233 7 924	360 386 33 073 32 522	179 226 8 759	149 187 4 102	282 375 22 411	219 249 7 775	450 539 42 515
Beef cows	1978 ferms, 1982 1978 umber, 1982	7 924 7 541 188 218 7 677	32 522 342 362 30 938 29 134	9 836 161 204 8 014	4 711 142 171 3 825	22 411 25 174 259 350 20 131	8 434 212 244 7 610	46 966 431 509
	1978 farms, 1982 1978 umber, 1982	(D) 30 48 247 (D)	29 134 1 53 77 2 135 3 388	8 831 26 37 745 1 005	4 366 20 31 277 345	23 278 45 60 2 280 1 896	8 236 20 29 165 198	40 862 44 837 104 157 1 653 2 129
Heifers and heifer calvesn	ferms, 1982 umber, 1982	161 3 006	327 14 139	186 7 760	130 1 918	257 11 586	191 3 194	398 18 381
	umber, 1982	182 2 530	338 13 238	9 730 224	146 1 863	289 18 129	3 980 3 980	433 19 174 472
	1978 umber, 1982 1978 farms, 1982	202 228 7 701 8 429 107	379 426 33 452 31 950 222	285 19 668 23 138 69	199 3 792 4 872 65	413 28 717 30 783 112	238 270 7 892 10 418	560 40 967 52 788 291
Cattle	umber, 1982 farms, 1982 1978 umber, 1982	3 704 160 189 3 997	12 316 283 350 21 136	1 644 209 257 18 024	1 047 137 170 2 745	4 707 276 335 24 010	2 730 196 214 5 162	15 582 369 441 25 385
Fattened on grains end concentretes	1978 farms, 1982 umber, 1982	4 305 20 309	17 042 30 2 062	19 426 81 11 325	27 393	21 594 65 7 916	5 952 29 499	39 2 887
	1978 umber, 1982 1978	16 28 680 725	56 84 7 138 10 454	112 149 21 670 20 606	36 34 4 293 6 282	73 111 18 415 16 653	26 48 1 575 3 961	48 90 2 483 4 050 31
	1978 umber, 1982 1978	8 17 74 129 13	39 70 1 324 1 621	79 120 2 612 3 428	20 26 (D) (D) 33 34 (D) (D)	54 78 1 785 2 063	15 29 182	31 66 410 963
	ferms, 1982 1978 umber, 1982 1978	13 24 606 596	48 77 5 814 8 833	104 130 19 058 17 178	33 34 (D) (D)	103 16 630 14 590	636 25 45 1 393 3 325	66 410 963 43 75 2 073 3 087
logs and pigs soldni	1978 umber, 1982	13 21 1 266	63 86 12 551 12 812	125 168 36 289	35 34 (D) 10 200	79 114 24 963 24 703	27 44 2 361	44 84 4 681 7 680
Feeder pigs	1978 farms, 1982 1978 umber, 1982 1978	727 6 5 (D) 186	12 812 14 20 1 907 1 677	34 566 33 46 8 623 9 185	10 200 8 8 (D) (D)	24 703 20 19 5 268 (D)	4 480 5 4 136 (D)	84 4 681 7 680 7 27 (D) 4 176
heep and lambs inventoryni	1978 umber, 1982	20 20 2 576	19 23 1 370	43 45 7 311 7 587	6 6 (D)	49 59 6 139 7 578	14 15 1 823	15 20 1 668 1 261
ineep and lembs soldn	1978 farms, 1982 1978 umber, 1982 1978	2 576 1 903 20 21 1 728 1 235	3 425 17 21 2 816 3 140	7 587 46 44 5 497 5 761	(D) 895 7 6 (D) 354	53 61 6 343 5 806	(D) 14 15 1 629 (D)	1 261 13 19 1 348 675
lens and pullets of leying ege inventoryn	1978 umber, 1982	26 32 (D)	35 63 (D) (D)	28 36 65 049	30 29 (D)	28 42 (D) (D)	24 35 1 813	77 151 (D)
	1978 farms, 1982 1978 umber, 1982 1978	32 (D) (D) 2 (D) (D)	(D) 3 3 (D) (D)	(D) 3 9 488 671	1 859 3 7 (D) (O)	(D) 2 5 (D) (D)	(D) 4 38	77 151 (D) (D) 7 12 420 1 182
CROPS HARVESTED								
Corn for silage or green chop	farms, 1982 1978 acres, 1982 1978	11 4 607	113 - 84 13 157	111 140 5 999 6 429	12 13 297 460	157 179 (D) (D)	3 (D) (D) (D) (D)	141 179 12 482
tons,	green, 1982 1978	(D) 4 530 1 375	9 428 75 725 76 028	56 595 58 003	(D) 2 130	(0)	(0)	14 114 60 748 67 711

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item	Edd	Emmons	Foster	Golden Velley	Grand Forks	Grant	Gnggs
LIVESTOCK AND POULTRY							
Cattle and calves inventoryfarms, 1	982 183	555 589	141 169	156	194 251	465 485	219 223 24 356
number, 1	978 191 982 19 692 978 20 540	62 546	16 851 25 187	163 27 062 27 465	16 338 18 280	64 730 57 832	24 356 20 716
Cows and heifers that had calvedferms, 1	982 177 978 186	511 566	137 159	147 153	169 233	456 468	206 211
number, 1	982 11 184 978 11 386	33 156	8 561 10 491 132	15 166 13 582 132	6 705 8 403 140	37 157 33 582 412 416	211 10 605 9 356 192 (D) 8 1426 49 (D) 1 214
number, 1	978 175	464	152 8 222 9 997	137 (D) 12 678	199 5 379 7 223	416 32 216 29 434	192 (D)
Milk cowsferms, 1	982 41 978 43	223 232	18 22	55 56	40 53	149 177	46 49
number, 1	982 (D 978 691	7 997 6 248	339 494	(D) 904	1 326 1 180	4 941 4 148	
Herters and herter calvesfarms, 1 number, 1	982 I 4 545	15 439	118 3 929	131 6 619	169 4 225	385 13 757	195 5 984 212 7 767
Steers, steer calves, bulls, and bull calvesfarms, 1 number, 1	982 165	485	126 4 361	142 5 277	179 5 408	425 13 816	7 767
		603	142 176	155 171	188 259	473 495	227 225
number, 1 Calves	978 11 262	32 449 338	8 688 18 231 59	19 241 18 815 110	9 927 11 937 66	31 463 31 920 293	11 982 11 387 81
number, 1 Cattleferms, 1	982 4 219 982 156 978 152	14 007	2 367 121 145	7 031 112 125	1 103 176 221	14 253 374 384	2 083 200 193
number, 1	982 5 875 978 5 486	21 573 15 075	6 321 13 179	12 210 10 861	8 824 9 275	17 210 14 414	11 982 11 387 81 2 083 200 193 9 899 8 500 49 1 198
Fettened on grains and concentrates farms, 1 number, 1	982 20 982 676	43 (D)	19 1 369	17 (D)	46 4 249	34 1 688	1 198
Hogs and pigs inventoryfarms, 1	978i 12	69	15 29 3 660	18 36	50 54 5 417	121 171 10 340	27 46 1 099 3 143 18 32 244 662 24 44 855 2 481
Used or to be used for breedingfarms, 1	978 805 982 6	8 717 55	(D) 11	(D) 3 939 11	5 598 27	15 313 102	3 143 18
number, 1	978 10	86 787 1 650	19 499 (D)	19 369 529	39 711 1 105	134 1 790 2 506	32 244 662
Otherfarms, 1	982 8	52	14 26 3 161	18 35 (D)	48 49 4 706	2 506 109 156 8 550	24 44
number, 1	982 (D) 978 624	5 923 7 067	(D)	3 410	4 493	12 807	2 481
Hogs and pigs soldfarms, 1 number, 1	978 13	103	16 28 5 387	19 38	54 55 10 608	122 178 19 815	29 46
Feeder pigsfarms, 1	978 1 969 982 3	15 544 32	3 879 6	(D) (D) 2	8 587 15	22 088 43 64	2 958 6 303 11 17
number, 1	978 4 982 115 978 (D	(D)	(D) (D)	(0)	12 2 957 (D)	8 374 8 947	17 1 902 4 072
Sheep and lambs inventoryfarms, 1	982 21	27	26	19	19	35	21
number, 1	978 6 842	15 (D) (D)	25 2 480 2 360	24 (D) 4 041	21 2 471 1 850	35 4 108 10 679	1 960 1 409
Sheep and lembs soldfarms, 1 number, 1	982 20 978 26	(D) (D) 28 14 (D) (D)	25 26 2 795 1 800	17 24 (D)	22 22 1 593	35 39 4 388	21 21 1 960 1 409 23 21 2 257 1 857
1	978 3 943			2 635	1 365	7 268	
Hens and pullets of laying age inventory farms, 1 1 number, 1	978 22	75 105 (D)	9 29 3 299	22 33 1 331	22 29	80 124 4 937	20 26 (D) (D) 5 5 173 (D)
Broilers and other meat-type chickens sold farms, 1	978 (D	1 2	(D)	1 280	(D)	6 877 9	(0)
number, 1	978 (D 982 (D	(D) (D)	(D) (D)	(D) (D)	(D) 600	18 706 (D)	5 173 (D)
CROPS HARVESTED							
0						Α.	
acres. 1	978 50 982 (D	264 241 21 882	52 55 (D) (D) (D)	15 25 (D)	80 95 3 992	206 184 16 352	72 63 3 705 2 985 34 237 26 611
tons, green, 1	978 3 169 982 (D 978 16 884	16 782 110 597 98 939	(0)	(D) (D) (D) (D)	3 992 3 692 32 550 33 840	11 896 85 126 49 076	2 985 34 237

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

			,				
Item	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie
LIVESTOCK AND POULTRY							
Cattle and caives inventory	279 276 27 429 24 912	375 400 64 098 65 600	384 455 36 751 41 916	386 414 50 462 46 806	517 521 67 101 62 714	367 446 46 780 42 902	400 436 67 061 67 287
Cows and heifers that had calvedfarms, 1982_ 1978_ number, 1982_ 1978_	261 265 14 554 13 487	361 382 35 430 34 058	328 418 16 283 19 090	361 392 24 713 24 607	499 494 35 381 33 886	354 404 21 950 21 343	384 407 38 351 38 169
Beef cows	212 223 11 482 11 275 81	326 354 31 766 30 470 103	266 347 11 690 15 027 102	294 335 20 135 20 367 130	440 439 31 626 30 557 140	298 348 17 357 16 764 128	38169 382 403 37 993 37 646 49 82 358 523
Milk Cows 1978 1978 number, 1982 1978	79 3 072 2 212	130 3 664 3 588	118 4 593 4 063	148 4 578 4 240	147 3 755 3 329	150 4 593 4 579	82 358 523
Heifers and heifer calves	245 6 597 258 6 278	320 15 416 340 13 252	330 9 538 357 10 930	321 10 786 362 14 963	458 15 760 466 15 960	325 10 419 357 14 411	348 15 818 383 12 892
Cattle and calves soldfarms, 1982	279 284 14 096	381 408 32 058	383 463 19 508	399 434 31 516	521 533 34 301	404 464 27 681	408 446 36 299
Calves 1978. Cattle 1978. Cattle 1978. Cattle 1978. number, 1982. 1978. number, 1982.	14 213 167 5 517 227 220 8 579	35 130 205 10 031 311 335 22 027	22 272 159 4 713 343 387 14 795	29 408 217 9 095 340 352 22 421	35 261 303 13 238 437 417 21 063	24 367 191 7 720 356 368 19 961	39 429 251 17 813 336 361 18 486
Fattened on grains and concentratesfarms, 1982_ number, 1982_	8 579 7 396 46 (D)	19 641 32 1 666	15 600 57 2 852	18 290 26 (D)	20 616 50 1 788	14 503 27 (D)	17 241 35 1 806
Hogs and pigs inventory farms, 1982 1978 number, 1982 1978	44 61 (D) 8 238	31 52 2 701 3 845	56 74 9 739 7 609	31 43 1 568 3 571	40 65 2 229 6 756	31 45 2 026 4 404	29 54 2 944 3 221
Used or to be used for breeding	27 42 963 1 104 39 59	25 43 443 759 30	41 53 1 507 1 695 52 63	22 33 (D) 705 26 39	22 49 332 1 253 37 54	20 38 332 875 27 37	29 554 2 944 3 221 20 38 267 445 24 46 2 677
1978_ number, 1962_ 1978_	59 (D) 7 134	43 2 258 3 086	63 8 232 5 914	39 (D) 2 866	54 1 897 5 503	37 1 694 3 529	2 776
Hogs and pigs soldfarms, 1982_ 1978	46 69 (D) 13 421 17	30 50 4 811 8 397	56 77 20 206 16 865	34 42 (D) 6 804	38 59 3 564 9 737	36 47 4 937 8 026 17	33 54 4 703 5 428 6 13 490
1978	21 6 100 2 698	14 17 (D) 6 284	26 33 (D) 5 122	(D) 6 804 22 20 (D) (D)	18 861 3 053	22 (D) 4 535	13 490 540
Sheep and lambs inventory	18 9 843 (D) 18 10 797	41 43 6 167 7 218 42 44	44 48 4 917 4 294 45 48	20 17 (D) 1 395 24 19	38 38 3 444 3 306 38 38	23 29 1 720 2 847 24 28 1 350	13 19 11 811 (D) 11 19 (D) (D)
number, 1982_ 1978_ Hens and pullets of laying age inventoryfarms, 1982_	717	5 248 5 170 29	3 478 2 884 32	(D) 796 47	2 989 4 100 60	1 736	
1978 number, 1982 1978 Broilers and other meat-type chickens soldfarms, 1982 1978 1976	62 2 408 (D) 4 3	58 (D) 4 404 3 10	50 4 719 6 730 9 8	58 (D) (D) 5	81 (D) 4 610 4 8	5 985 (D) 7	46 75 (D) (D) 4 2 180 (D)
number, 1982 1978	1 050 340	(D) (D)	(D)	400 (D)	(D) 1 060	(D) 1 535	180 (D)
CROPS HARVESTED							
Corn for silage or green chop	53 30 2 975 2 779 15 194	114 92 11 431 (D)	181 185 11 683 9 847	134 98 8 629 5 065 47 229	104 99 7 149 (D) 47 002	116 121 7 958 (D)	55 56 2 508 (D) 30 510 (D)
tons, green, 1982 1978	15 194 45 197	59 689 (D)	91 338 66 155	47 229 26 280	47 002 (D)	(D) 43 720 (D)	30 510 (D)

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

(For meening or abbreviations and symbols, see introductory t	extj						
item .	McLeen	Mercer	Morton '	Mountrail	Nelson	Oliver	Pembine
LIVESTOCK AND POULTRY							
Cattle end calves inventoryferms, 1982_ 1976. number, 1982_ 1982.	502 551 46 436 41 727	304 346 41 047 40 441	636 678 94 197 91 926	353 409 34 107 35 590	226 249 15 437 14 837	218 260 31 158 31 033	135 155 9 084 9 885
Cows and herfers that had calved	472 516 23 074	289 325 21 272	605 661 49 817	337 389 19 334 21 753	212 235 8 185	211 251 15 740	125 139 4 457
978. Beef cows	22 025 427 477 20 792 19 793	20 474 267 299 19 774 18 991	52 700 515 552 41 786 44 370	21 753 324 367 17 946 20 443	8 600 185 211 7 036 7 646	15 740 17 134 189 220 13 135 14 543	139 4 457 4 732 121 133 (D) 4 511 9 13 (D) 221
Milk cows	79 108 2 282 2 232	71 101 1 498 1 483	204 250 8 031 8 330	50 68 1 388 1 310	43 39 1 149 954	68 91 2 605 2 591	9 13 (D) 221
Herfers and haifer calvesfarms, 1982_ number, 1982_	415 11 679	257 9 167	567 22 594	293 7 728 327	184 3 633	193 7 852	117 2 235
Steers, steer calves, bulls, and bull calvesfarms, 1982_ number, 1982_		276 10 608	590 21 786	7 045	199 3 619	213 7 566	2 235 125 2 392
Cattle end calves soldfarms, 1982_ 1978_ number, 1982_ 1978_	519 560 26 154 24 864	317 356 25 158 24 606	642 700 48 799 50 368	357 420 19 039 19 220	231 256 8 484 7 875	225 264 13 869 16 092	134 148 5 007 5 748
Calves	270 10 666 413 451 15 488	197 10 616 251 296 14 542	380 16 898 545 559 31 901	7 533 279 318 11 506	2 732 192 208 5 752	133 4 750 187 221 9 119	134 148 5 007 5 748 52 1 292 122 132 3 715 4 160 35
Fettened on grains and concentrates ferms, 1982 number, 1982	14 316 64 1 872	15 069 26 981	26 993 63 4 059	9 455 31 (D)	4 443 25 806	8 335 17 503	4 160 35 1 226
Hogs end pigs inventory farms, 1982 1978 number, 1982 1978 1982	34 69 2 537 4 430	24 46 1 243 2 335	98 152 7 626 10 486	23 42 972	19 31 (D) 5 239	36 49 4 832 5 824	35 41 11 462
Used or to be used for breedingfarms, 1982_ 1978_ number, 1982_ 1978_	22 48 353 (D) 32	14 35 200 337 23 45	75 114 1 285 1 982	422 972 1 234 155 27 107 (D) 23 40	(D) 5 239 11 27 243 402	31 36 1 138 931	41 11 462 11 749 25 34 1 253 1 543 32 35 10 209 10 209
Other farms, 1982 1978_ number, 1982_ 1978_	32 59 2 184 (D)	23 45 1 043 1 998	86 138 6 341 8 504	23 40 865 (D)	19 27 (D) 4 837	34 43 3 694 4 893	32 35 10 209 10 206
Hogs end pigs soldtarms, 1982number, 1982	39 67 4 012	23 49 2 728	102 160 10 353	23 39 1 000	19 32 (D)	38 47 11 002	37 46 15 249
1978. Feeder pigs 1978. 1978. 1978. number, 1982. 1978.	4 012 7 217 7 15 (D) (D)	2 728 4 003 5 7 (D) 1 166	15 649 34 36 3 992 4 706	2 006 8 8 532 843	8 256 6 16 (O) 2 978	9 701 10 13 (D) (D)	37 46 15 249 16 519 11 15 3 826 (D)
Sheep end lambs inventoryterms, 19821978 number, 1982	25 18 2 010	10 10 879	45 37 4 031	19 24 2 754	18 19 1 825	8 15 2 310	16 22 1 038
1978. Sheep end lembs sold	1 719 25 17 1 409 697	1 041 10 10 582 643	3 819 47 38 2 988 2 711	2 754 2 754 2 527 25 22 2 478 1 629	2 154 18 20 1 681 1 911	2 310 3 259 10 14 1 170 1 492	16 22 1 038 1 303 17 19 (D) 1 078
Hens and pullets of laying age inventory farms, 1982_ 1978_ number, 1982_	58 81 3 185	51 73 (D) 3 403	117 163 (D) (D)	36 61 (D) (D) 3	16 15 853	37 72 (D)	13 32 874
Broilers and other meat-type chickens soldfarms, 1982 1979 number, 1982 1979	(D) 5 4 261 903	3 403 10 2 965 (D)	(D) 11 9 1 425 679	(D) 3 v (D) (D)	853 (D) 3 5 (D)	(D) (D) 3 6 (D) 1 000	13 32 874 (D) 4 1 520 (D)
CROPS HARVESTED							
Corn for silege or green chop	70 69 (D) 3 394 (D) 25 136	93 138 6 605 7 211 54 855 44 479	283 257 23 979 19 830 156 201 131 019	18 10 1 213 412 5 728 2 100	26 27 1 254 (D) 8 772	98 108 7 394 (D) 47 795	41 38 1 650 (D) 13 343 (D)
1978	1 25 136 l	44 479	131 019	2 100	(D)	(D)	(D)

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

(or mooning or asserting on a second of the symbols, one introductory to	·ij		,				
Item	Pierce i	Ramsey	Ransom	Renville	Richland	Rolette	Sargent
LIVESTOCK AND POULTRY							
Cattle and calves inventoryfarms, 1982	290 307 25 760 22 695	131 158 7 459 9 049	259 315 32 806 31 410	139 159 8 362 9 269	401 455 42 440 37 568	216 237 18 835 17 982	300 332 32 331 37 985
Cows and heifers that had calvedfarms, 1982 1978 number, 1982	273 284 13 723	117 144 3 716	233 288 15 350	123 147 4 993	353 410 18 564	204 221 9 056	277 311 15 444 17 982
978 Beef cows	13 011 228 220 11 399 9 933	4 525 111 136 3 350 4 048	15 483 220 275 14 142 14 311	5 275 107 130 4 375 4 604	17 452 300 348 16 068	9 548 186 207 8 452	251 280
1978. Milk cows	9 933 86 127 2 324 3 078	12 24 366 477	14 311 28 37 1 208 1 172	25 29 618 671	15 096 87 108 2 496 2 356	9 004 38 50 604 544	16 509 46 56 1 415 1 473
Heifers and herfer calvestarms, 1982	242	121	228	92	335	186	250
Steers, steer calves, bulls, and bull calveslarms, 1982 number, 1982	5 791 256 6 246	1 946 117 1 797	7 434 242 10 022	1 466 121 1 903	10 905 373 12 971	4 756 198 5 023	8 013 271 8 874
Cattle and calves sold	301 321 15 046	134 158 3 646	263 330 15 692	134 157 4 636	404 466 21 707	222 243 9 460	300 335 18 137
Calvesferms, 1982	12 466 174 6 121	4 687 51 1 240	17 174 92 3 640	5 658 69 2 342	19 308 145 3 406	10 600 84 1 789	18 137 20 462 117 4 238
Cattlefarms, 1982_ 1978 number, 1982_ 1978	246 243 8 925 6 298	113 131 2 406 3 303	231 278 12 052 12 340	103 124 2 294 3 490	360 389 18 301 13 902	195 209 7 671 7 048	262 278 13 899
Fattened on grains and concentrates tarms, 1982 number, 1982	23 (D)	36 691	52 2 242	18 (D)	117 5 931	7 048 36 825	14 967 62 4 033
Hogs and pigs inventoryfarms, 1982 1978 number, 1982 1978	19 34 (D) 2 115	22 29 2 795 3 915	54 99 7 717 11 838	12 18 872	163 229 21 819 25 706	14 39 (D)	103 130 14 419
Used or to be used for breedingferms, 1982 1978 number, 1982	12 16 (D) 285	14 15 (D)	42 83 937	872 1 153 7 16 (D)	119 183 2 491	3 079 6 20 182	14 736 76 113 1 828
1978 Othertarms, 1982 1978 number, 1982	(D)	14 15 (D) (D) 22 29 (D)	2 174 49 92 6 780	210 11 16 (D) 943	5 131 149 211 19 328 20 575	367 14 37 (D) 2 712	2 787 95 109 12 591
1978 Hogs and pigs soldfarms, 1982	1 830		9 664				11 949
1978 number, 1982	33 (D)	23 37 4 641	61 106 11 856	12 19 1 761 1 797	173 247 40 111	15 32 1 862	108 141 24 922
Feeder pigs	4 391 3 8	7 225 6 6	19 386 12 29	1 797 4 5	46 548 64	3 257 2 10	25 608 31 42
number, 1982 1978	(D) 2 633	1 406 (D)	2 274 (D)	(D) 601	74 12 322 14 348	10 (D) 954	5 378 4 403
Sheep and lambs inventorytarms, 1982 1976 number, 1982	8 14 740	13 13 (D)	27 49 2 637	7 5 384	37 26 2 296	19 16 1 710	27 29 2 631
Sheep and lembs soldfarms, 1982 1978	1 295 10 15	803 12 12	5 799 31 49	(D) 6 5	1 320 37 25	1 288 17	2 194 30 27
number, 1982 1978	507 1 127	772 709	1 887 3 438	330 (D)	2 258 807	1 418 1 122	1 776 2 384
Hens and pullets of leying age inventoryfarms, 1982 1978 number, 1982	35 55 (D)	15 23 580	21 38 (D) (O)	24 27 (D)	48 60 6 057	27 33 (D) (D)	27 48 (D) (D) 8 9 (D)
Broilers and other meet-type chickens soldfarms, 1982	2 191 5 6	(D) 6 2	3 1	(D) (D) 5	(D)	(D) - 2	(D) 8
number, 1982 1978	500 575	433 (D)	(D) (D)	310	(D) 1 398	(D)	(D) 955
CROPS HARVESTED							
Corn for silege or green chop	45	16	144	15	225 222	17	173
1978 acres, 1982 1978	55 (D) 2 588	14 845 808	9 473 6 920 60 657	12 (D) (D) (D) (D)	11 331 7 970	3 (D) 128	188 10 426 8 969
tons, green, 1982 1978	(D) 13 574	6 436 5 519	60 657 50 133	(D) (D)	98 454 66 443	(D) 1 060	56 053 60 711

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item	Shendan	Sigux	Stope	Stark	Steele	Stutsmen
LIVESTOCK AND POULTRY	Silvingil	Order.				0.0.0.00
O.W. and ask as larger	274	160	188	469	101	561
Cettle and calves inventoryfarms, 1982_ 1978_ number, 1982_ 1978_	301 23 964 27 462	163 34 458 28 075	210 29 907 30 000	545 51 404 53 422	124 6 187 5 972	657 69 893 75 096
Cows and heifers that had calvedfarms, 1982	263 283 14 006	159 160 21 514	180 196 17 005	441 500 25 532	85 110 2 445	517 620 35 749
1978 Beet cows	15 300 229 248	21 514 17 903 145 145	17 005 17 367 174 189	26 402 356 406	2 445 2 756 82 105	35 749 39 886 452 550 29 957
number, 1982 1978 Milk cows	12 184 13 190 77 93	(D) (D) 46 53	(D) (D) 29 40	20 938 21 459 169	2 285 2 573 7	29 957 34 799 126
1978 number, 1982 1978	1 822 2 110	53 (D) (D)	(D) (D)	213 4 594 4 943	13 160 183	34 799 126 147 5 792 5 087
Heiters and heiter calves farms, 1982 number, 1982 Steers, steer calves, bulls, end bull calvesterms, 1982	205 4 792 243	130 6 835 145	166 7 541 173	407 13 399 428	88 1 579 94	466 17 006 526
number, 1982	5 166	6 109	5 361	12 473	2 163	17 138
ttle end celves sold	277 309 13 419 16 209	162 163 21 021 17 445	187 209 13 633 17 228	473 558 29 735 34 331	101 130 3 073 4 330	572 681 38 964 43 706 297
Celves	186 6 828 215	17 445 121 11 820 126	95 5 778 148	9 712 392	4 330 32 595 88	12 787
1978 number, 1982 1978	233 6 591 7 984	129 9 201 6 798	7 855 7 989	456 20 023 21 242	110 2 478	557 24 177 27 102 78 3 707
Fattened on grains and concentratesfarms, 1982 number, 1982	18 (D)	170	13 (D)	1 904	3 354 21 (D)	
ogs end pigs inventoryferms, 1982 1978 number, 1982	19 31 1 354	19 35 741	23 39 (D)	67 117 3 426	14 13 (D)	54 83 5 952 10 601
1978 Used or to be used for breedingferms, 1982 1978	1 239	(D) 17 28	3 611 13 29	5 760 41 69	368 4 7	10 601 42 58
number, 1982 1978 Otherfarms, 1982 1978	(D) 291 17 28	(D) (D) 12	(D) 660 22 37	677 777 56 104	(D) (D) 14	10 601 42 58 847 1 413 46 71 5 105
number, 1982 1978	(D) 948	31 (D) (D)	(D) 2 951	2 749 4 983	12 (D) (D)	5 105 9 188
ogs and pigs soldfarms, 1982 1978 number, 1982	23 40 (D)	17 36	25 43 (D)	64 117 7 944	16 14	55 94
Feeder pigsfarms, 1982	3 396 8	(D) (D) 6 15	5 690 7 12	10 265 13 13	14 (D) 601 1	55 94 9 625 12 786 26 27
number, 1982 1978	498 1 714	(D) (D)	(D) (D)	(D) 1 240	(D) (D)	4 188
eep and lambs inventoryterms, 1982 1978 number, 1982	7 6 (D)	14 9 1 845	20 15 2 675	29 35 2 898	20 19 (D)	62 71 5 545 7 314 62 77 4 274 5 602
1978 neep and lembs soldtarms, 1982 1978	(D) (D) 7 7	(D) 14 11	2 250 23 17	2 898 3 364 31 37	2 656 19 19	7 314 62 77
number, 1982 1978	(D) (D)	1 438 519	2 471 1 632	2 238 2 749	(D) 1 523	4 274 5 602
ans and pullets of leying ege inventoryfarms, 1982 1978 number, 1982	33 48 (D)	28 46 1 344	31 45 (D) (D)	98 154 3 528 7 370	7 11 449	43 73 (D) (D) 5
1978 roilers end other meet-type chickens soldtarms, 1982 1978 number, 1982	3 037 4 5	(D) 1 3	(D) - 1	10	(D) 3 -	(D) 5 10
1978	(0)	(D) 350	(D)	(D) 591	(D)	540 1 040
ROPS HARVESTED						
orn for silege or green choptarms, 1982 1978	41 51	46 40	23 22	119 128	19 31	193 145
ecres, 1982 1978 tons, green, 1982	1 619 (D) 10 824	40 (D) 2 742 (D)	23 (D) (D) (D)	128 (D) (D) (D) (D)	31 (D) (D) (D)	145 14 225 8 473 105 791 54 657
1978	(D)	11 598	16 335	(D) I	(D) I	54 657

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

item		Towner	Traill	Walsh	Ward	Wells	Williams
LIVESTOCK AND POULTRY							
Cattle and calves inventory	farms, 1982 1978	133 128	96 125	247 314	438	307 325	35 41
	number, 1982 1978	. 7 055	5 225 7 174	15 293 16 327	474 38 772 34 050	27 991 28 384	31 95: 36 66
						1	
Cows and heifers that had calved	1978 1978 number, 1982	123	81 109 1 981	233 297	415 445	277 297	34 38
Beef cows	1978 1978 1982 - 1982	3 019	2 954	7 208 7 924 220	19 461 17 212 385	14 504 12 678 247	17 49 18 22 33 38
Beel cows	1978 1978 number, 1982	112	77 99 (D)	278 (D) 7 282	409 16 940	265 12 717	38 17 12
Milk cows	1978	2 793	2 566	7 282	14 770	11 399 58 69	17 76
11111	1978 number, 1982	14 224	5 16 (D) 388	24 36 (D) 642	14 770 82 104 2 521	1 787	2 5 36
	1978	226	386	642	2 521 2 442	1 279	46
leifers and heifer calves	farms, 1982 number, 1982	112 1 711	72 1 395	211	367 10 420	251 6 669	28 6 94
Steers, steer calves, bulls, and bull calves _	ferms, 1982 number, 1982	116	82 1 839	3 531 239 4 554	407 8 891	273 6 818	32 7 51
ittle and calves sold	1978	122	101 122	249 317 8 078	445 490 20 068 20 558	315 339	35 42
	number, 1982 1978	3 360	122 2 683 5 011	8 992	20 068 20 558	25 096 23 519	35 42 16 43 23 83 20 7 21 27
Calves	number, 1982	1 185	33 417	90 1 461	5 690	4 954	7 21
attle	farms, 1982 1978	103	92 105 2 266	204 270 6 817 7 338	374 418	259 271	
Fattened on grains and concentrates	number, 1982 1978 a. farms, 1982	1 979	4 031	7 338 51	14 378 12 033 51	20 142 17 981 47	9 22 12 42
Fattened on grains and concentrates	1arms, 1982 number, 1982	296	25 (D)	2 054	1 250	11 452	12 42 2 52
gs and pigs inventory	farms, 1982	27	14	37	37	39	1
	1978 number, 1982	. 1 774	32 (D) 4 964	63 7 168	58 2 994	41 2 141 2 145	1 49
sed or to be used for breeding	1978 a. farms, 1982	1 275	. 8	6 026 20 48	5 201 21 40	2 145 27 31	1 70 1 2 17 27 27
	1978 number, 1982		18 (D) 953	l 837	363	294	17
ther	farms, 1982	26		956 31	598 32 51	373 36 39	27
	1978 number, 1982	1 548	28 (D)	54 8 331 5 070	51 2 631 4 602	39 1 847 1 772	1 31
	1978	i	4 011			1 //2	1 43
gs and pigs sold	1978	20	17 37	40 55	42 58	44	1 4 1 62 2 36
	number, 1982 1978	3 201 2 361	(D) 10 648	14 086 10 934	5 464 12 883	2 229 3 589	1 62 2 36
Feeder pigs	1978		2 7	12 23	9	8	1
	number, 1982 1978	171 (D)	3 870	4 788 3 912	1 009 1 246	(D) 494	(E 61
eep and lambs inventory	farms, 1982	22	12	11	29	26	_
,	1978 number, 1982	18 3 554	15	14 665	29 27 4 166	26 36 3 375 3 419	8 14 1 56 2
eep and lambs sold	1978	- 2 184 - 23	1 008	861 11	4 166 3 298 32 28 3 432	3 419 29 37	1 56
	1978 number, 1982	18	15 612	16 464	28 3 432 2 257	37 2 718 2 785	4 18
	1978	1 372	1 012	721	2 257	2 785	57
ns and pullets of laying age inventory	farms, 1982	16	8	28	52 74	28	1 29
	number, 1982 1978	(D)	2 018 (D)	28 54 (D) (D) 6 8	(D) 13 825	54 (D) (D) 5	1 29 5 18
ilers and other meat-type chickens sold	farms, 1982 1978		1 6	6	6	5	
	number, 1982 1978	(D)	8	(D) 804	612 568	(D) 831	(1
ROPS HARVESTED							
orn for silege or green chop	farms, 1982	10	32	42	50	97	,
	1978 acres, 1982	475	32 33 811 978	42 61 (D) (D) (D)	50 35 3 121 1 636	81 5 731 5 796	1. 1 (C (C (C) (C)
ton	1978 s, green, 1982	3 373	8 824	(8)		47 964	
	1978	(D)	9 108	ı ini	10 656	47 959	I

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, see introductory to	xtj						
item	North Dakota	Adems	Bernes	Benson	Billings	Bottinaau	Bowman
CROPS HARVESTED—Con.							
Wheat for grain	26 666	287	820	612	126	695	250
	29 394	304	926	672	146	769	301
	9 622 126	118 694	300 314	234 092	32 212	323 021	100 746
	9 132 066	118 834	266 312	229 880	32 201	289 122	122 429
	291 608 409	2 559 521	9 593 691	7 345 692	681 715	9 965 954	2 131 328
	258 924 714	2 609 226	8 184 029	6 387 528	787 913	8 482 193	2 650 084
Barley for grein farms, 1982. 1978. acres, 1982. 1978. bushels, 1982. 1978.	11 734	56	575	296	18	385	88
	15 581	67	734	441	30	505	113
	1 789 672	(D)	105 974	38 446	(D)	71 101	9 657
	2 334 281	5 806	126 923	64 772	1 329	96 549	9 465
	91 211 464	(D)	5 396 019	1 708 239	(D)	3 159 199	340 216
	104 179 613	200 366	5 909 933	2 538 991	52 058	4 086 506	308 228
Cats for grain	11 976	180	288	182	106	222	155
	13 905	173	375	247	133	240	157
	930 423	16 102	16 460	13 117	6 794	17 183	14 831
	1 020 396	12 929	25 801	15 241	8 180	15 529	12 298
	46 345 506	745 782	970 899	719 600	315 257	895 431	636 574
	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
ecres, 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)	(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-elfafe, other tame, small grain, wild, gress silege, green chop, etc. (see text)	16 522	238	454	351	169	346	219
	19 534	269	581	408	199	390	245
	2 503 926	46 234	34 293	55 244	32 987	37 755	46 300
	2 815 436	51 858	46 689	49 532	35 420	44 640	47 897
	3 998 941	72 722	60 333	90 479	46 712	59 737	75 635
	4 696 127	85 186	93 356	74 754	57 094	65 485	67 190
ltem	Burke	Burleigh	Cass	Cavaliar	Dickey	Divide	Dunn
CROPS HARVESTED—Con.							
Wheat for grein	425	470	1 038	858	386	503	421
	469	502	1 139	909	492	524	495
	165 607	153 477	328 403	362 240	118 526	211 756	111 912
	166 766	158 587	301 184	278 796	129 343	212 836	110 756
	4 253 100	3 601 339	12 396 559	13 056 309	2 540 931	5 773 173	2 731 298
	5 252 607	3 569 279	10 000 396	8 936 073	3 033 081	6 300 352	3 073 839
Barley for grain	157	85	783	720	164	170	114
	167	130	937	847	297	120	163
	16 118	8 946	161 998	161 736	27 290	16 105	8 954
	15 493	13 197	180 379	197 765	46 120	8 913	8 958
	629 088	362 019	9 614 477	8 772 835	987 809	645 027	358 836
	707 745	487 243	9 455 041	8 852 989	1 817 014	361 536	351 561
Cats for grain	164	285	188	96	224	174	385
	175	364	280	128	342	138	447
	10 851	29 140	14 594	5 239	19 408	8 990	32 406
	8 348	33 322	19 206	7 108	32 512	5 951	33 223
	462 978	1 397 270	971 824	352 260	749 335	421 664	1 658 558
	447 031	1 568 226	1 259 112	322 407	1 566 036	359 519	1 763 260
Sunflowar seed	106	144	524	318	267	108	19
	18	11	696	124	96	22	11
	25 763	32 469	118 944	59 469	99 459	23 835	(D)
	(D)	(D)	205 147	23 781	(D)	(D)	1 392
	20 528 871	26 871 203	148 291 596	46 355 469	107 689 982	19 905 095	(D)
	(D)	(D)	300 915 464	28 277 069	(D)	(D)	1 235 500
Hay—elfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	242 255 28 460 26 827 37 647 43 506	391 444 90 105 100 053 146 842 171 329	264 355 15 802 24 913 36 819 65 644	148 240 8 785 14 607 15 526 24 870	326 435 56 769 68 249 89 474 142 673	274 304 24 663 24 693 34 975 42 839	448 550 97 797 114 408 159 268 183 494

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

Item		Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs
CROPS HARVESTED - Con.								
Wheat for grain	farms, 1982 1978 acres, 1982 1978 bushels, 1982 1978	246 264 87 362 73 721 2 565 690 1 794 871	615 650 181 786 181 532 3 715 768 3 726 388	276 286 118 628 93 701 4 202 290 2 611 757	191 213 83 452 78 216 1 917 605 2 370 424	793 865 264 916 227 390 10 782 019 8 137 464	412 456 113 228 113 447 2 570 954 2 311 835	373 389 117 146 102 985 4 106 935 2 845 651
Barley for grain	1978farms, 1982	61 141 5 582 14 424 259 208 529 010	89 150 7 173 9 029 248 769 319 228	63 126 (D) 16 776 (D) 645 298	69 91 8 728 8 431 407 439 380 097	625 765 133 883 149 284 7 878 387 7 331 029	143 166 11 567 10 493 468 586 294 123	234 305 32 424 44 716 1 856 640 1 841 156
Oats for grain	1978 1978 acres, 1982 1978 bushels, 1982 1978	149 152 16 301 12 469 970 663 495 736	481 515 44 226 43 242 1 766 386 2 108 457	101 115 8 288 9 223 457 322 452 003	115 123 10 608 9 586 454 802 523 329	176 185 10 714 11 367 728 895 589 291	360 388 30 555 31 758 1 217 982 1 350 637	163 161 12 065 10 241 795 014 453 990
Sunflower seed	1978	199 119 69 492 42 836 74 312 471 37 031 637	71 12 16 615 (D) 11 753 480 (D)	234 191 95 574 85 838 118 419 235 85 139 707	13 2 2 194 (D) 2 806 904 (D)	534 511 104 156 108 185 111 653 821 137 746 343	85 12 25 929 2 987 22 203 055 2 613 877	284 185 63 792 41 815 74 011 317 46 461 993
Hay-affalfa, other tame, small grain, wild, grass silaga, green chop, etc. (see text) .	farms, 1982	195 221 34 056 43 607 51 480 55 405	517 589 86 617 103 315 126 538 176 585	156 197 17 579 24 823 30 226 41 991	183 201 33 158 31 043 45 654 45 439	227 313 (D) 23 601 42 159 49 272	438 486 88 135 99 093 150 255 168 353	249 266 27 243 30 606 49 735 47 278
Item		Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzia
CROPS HARVESTED Con.								
Wheet for grain	acres, 1982 1978 2009 1978 1978 1978	406 421 232 163 211 264 5 506 020 5 563 629	354 385 95 476 96 635 2 232 510 2 077 794	619 685 196 326 218 626 5 824 473 5 553 485	379 439 107 106 117 606 2 574 773 2 511 105	627 643 193 600 203 273 5 206 058 5 129 427	454 486 135 682 116 577 2 681 255 2 342 081	445 479 146 258 133 922 4 230 744 3 783 439
Barley for grain	farms, 1982 1978 acres, 1982 1978 bushels, 1982 1978	102 123 9 916 11 018 332 925 412 551	81 140 8 790 12 434 346 937 440 325	179 326 20 227 29 789 887 456 1 274 304	130 86 8 476 6 047 331 549 218 654	174 253 21 179 27 622 903 401 1 112 481	83 174 6 436 10 245 217 221 328 625	137 155 9 145 10 232 374 514 436 579
Oats for grain	1978 1978 acres, 1982 1978 bushels, 1982 1978	198 201 15 730 13 839 655 343 695 386	298 326 29 611 35 473 1 232 971 1 664 386	307 394 22 853 30 947 1 214 641 1 740 890	277 325 19 221 23 084 845 702 1 090 766	427 462 39 081 41 154 1 808 924 1 897 520	320 413 27 807 32 412 1 052 451 1 457 580	270 291 17 046 16 872 853 340 872 354
Sunflower seed	farms, 1982 1978 ecres, 1982 1978 pounds, 1982 1978	144 26 58 810 (D) 53 246 995 13 501 290	123 16 (D) (D) (D) (D)	482 237 130 937 44 337 144 267 140 50 731 089	90 8 17 428 1 405 15 815 260 1 536 785	292 28 93 826 6 056 89 422 604 6 357 478	118 15 27 459 2 972 22 694 424 3 049 245	20 12 5 521 1 624 6 217 600 1 696 090
Hay-alfelfa, other tame, smell grain, wild, grass silege, green chop, etc. (see text)	acres, 1982 1978 acres, 1982 1978 tons, dry, 1982 1978	276 326 (D) 46 122 63 706 81 391	385 390 128 550 132 249 175 052 191 966	409 490 42 659 51 221 89 299 106 095	373 409 75 686 82 387 109 761 128 351	553 623 154 120 151 364 200 539 187 025	397 448 74 355 72 920 107 251 126 938	461 505 77 242 80 997 115 174 127 138

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		
CROPS HARVESTED - Con.									
Wheat for grainfsrms, 1982 1978 acres, 1982_	862 953	317 359	542 626 125 436	592 671 228 469	512 555 209 865	201 239 41 549	686 726 265 660 219 252		
1978_ bushels, 1982_ 1978_	320 212 348 813 9 288 979 10 268 244	78 513 77 271 2 172 190 2 024 146	129 504 3 313 955 2 929 662	254 624 6 712 343 7 631 438	176 692 7 305 323 5 039 510	46 581 1 169 290 1 182 341	219 252 10 719 066 7 921 156		
Barley for grain	128		209 259	159 136	301 425	69 97	396 568		
acres, 1982 1978 bushels, 1982 1978	8 986 13 815 352 053 594 143	41 77 2 682 4 153 117 368 169 181	16 299 17 671 707 653 607 844	12 281 11 937 534 373 562 976	39 759 77 311 1 930 682 3 018 657	5 559 6 840 276 415 291 861	568 568 68 777 96 664 4 274 122 5 035 207		
Oats for grainfarms, 19821978		249 293	499 566	280 287	141 150	203 233			
acres, 1982 1978 hushels, 1982	430 471 28 794 29 605 1 464 271	17 973 19 221 886 824	45 635 48 696 2 236 650	16 985 15 189 881 922	9 023 7 273 603 416	17 353 17 658 934 321	69 72 4 401 4 289 323 377		
1978	1 610 487	1 012 036	70	819 617	338 166 346	911 246	211 118		
1979 acres, 1982 1979 pounds, 1982	28 97 384 6 414 103 477 599	8 (D) 1 103 (D)	21 297 1 299 16 483 457	18 28 993 (D) 27 951 056	202 86 080 37 075 90 374 878	(D) (D) (D) (D)	206 242 34 221 43 689 33 751 419 64 889 494		
1978	7 982 750	1 037 481	876 848	(D)	41 206 285	(6)	64 889 494		
Hay-alfelfe, other tame, small grain, wild, grass silege, green chop, etc. (see text)farms, 1982 1978 acres, 1982	529 640 65 486	281 327 47 296	581 673 110 054	401 467 53 555	241 315 23 220	220 268 37 992	139 165 9 898		
1978_ tons, dry, 1982_ 1978_	71 889 103 148 119 514	48 162 87 452 84 299	127 947 197 414 236 081	57 757 75 882 90 432	23 220 30 743 36 026 42 615	47 236 73 124 89 351	165 9 898 13 259 19 624 26 733		
Item	Pierce	Ramsey	Ransom	Renville	Richland	Rolette			
	Pierce	Hamsey	Hansom	Henville	Hichiano	Holette	Sargent		
CROPS HARVESTED—Con.									
Wheat for graintarms, 1982	479 472	581 626	326 397	403 430	854 985	312	436		
acres, 1982 1978 bushels. 1982	472 155 048 145 660 4 482 278 3 502 901	626 287 300 249 564 9 364 837 7 257 772	99 549 85 233 2 648 100 2 267 009	174 781 162 092 5 396 267 5 128 961	221 095 190 436 6 782 269 5 492 184	354 121 044 112 485 4 011 048 3 190 230	436 456 131 291 101 195 3 176 210 2 440 425		
Barley for grain farms, 1982.	212		\	106	281	195	1		
1978 acres, 1982 1978	269 25 902 34 251	358 537 57 365 106 775 2 584 052 4 119 535	251 21 677 27 863 977 885	237 33 527 36 687 1 436 139 1 622 556	645 51 976 70 872 2 318 357 2 975 620	293 29 807 47 630 1 370 052	184 308 21 582 35 296 832 808 1 410 767		
bushels, 1982 1978	1 232 984					1 992 628			
Oats for grainfarms, 1982 1978 acres, 1982	243 282 19 358	67 82 4 575 3 753 290 926	201 275 17 778 23 294	183 166 17 115 16 174 983 786	364 481 22 182	111 140 6 197	244 305 17 453 23 335 740 696		
1978 bushels, 1982 1978	22 049 909 159 906 205	3 753 290 926 172 419	23 294 980 789 1 449 287	16 174 983 786 937 334	22 182 31 230 1 280 145 1 948 692	9 812 358 672 385 407	1 291 100		
Sunflower seed	272 23	396 110 122 032	215 204 49 744	97 26 29 218	413 558	150 28	306 189		
acres, 1962 1978 pounds, 1982 1978	83 987 5 747 82 579 738 7 067 470	122 032 22 690 119 236 422 24 637 653	49 744 44 187 53 257 046 51 526 096	29 218 (D) 27 721 988 (D)	558 71 451 124 906 83 100 568 169 514 202	28 39 609 (D) 35 105 513 (D)	306 189 76 124 44 258 68 289 391 53 367 309		
Hay—alfalfa, other tame, small grain, wild,	325	138	269	154					
1978 acres, 1982 1978	366 55 080 63 062 82 667	201 10 265 15 626 15 419	330 29 228 36 780	181 14 080 16 338	415 515 35 964 37 082	231 260 31 326 34 524 52 888	297 349 31 942 38 610 47 775 80 492		
tons, dry, 1982 1978	82 667 76 859	15 419 28 101	59 050 73 315	20 084 28 089	64 998 83 037	52 888 59 548	47 775 80 492		

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978-Con.

[For meaning of abbreviations and symbols, see introductory tex-						
	Sheridan	Sioux	Slope	Stark	Steele	Stutsman
CROPS HARVESTED—Con.						
Wheat for grain	381	125	211	500	390	825
	407	136	235	559	460	918
	114 710	37 378	90 706	166 778	155 068	363 748
	127 354	37 054	94 177	160 446	137 755	359 387
	2 913 924	749 054	2 283 774	3 650 911	5 965 130	11 399 874
	3 277 308	686 235	2 440 221	4 220 161	4 407 064	9 743 744
Barley for grain 1882. 1978. 8cres, 1982. 1978. 9cres, 1982. 1982. 9ushels, 1982. 1978. 1978.	91	25	88	113	332	179
	134	37	62	145	433	324
	7 784	(D)	(D)	(D)	73 884	27 862
	13 802	(D)	(D)	9 907	98 190	42 236
	308 381	(D)	(D)	(D)	4 203 356	1 428 358
	598 396	(D)	(D)	386 722	4 727 602	1 768 848
Oats for grain 1srms, 1982.	193	120	145	395	69	339
1978.	275	125	122	452	87	446
acres, 1982.	13 135	(D)	10 866	33 946	4 210	25 296
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	1 772 936
Sunflower seed. farms, 1982. 1978 acres, 1982 1978 acres, 1982 pounds, 1982 pounds, 1982 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978 1978	166	17	16	35	263	601
	26	5	2	8	218	302
	51 010	(D)	(D)	(D)	66 765	238 425
	(D)	628	(D)	3 549	52 956	128 887
	50 331 073	(D)	(D)	(D)	84 958 201	266 864 671
	(D)	472 000	(D)	4 197 581	74 852 561	156 476 676
Hay-elfalfa, other tame, small grain, wild, gress silage, green chop, etc. (see text)farms, 1982	271	154	204	484	118	589
	327	154	219	568	156	710
	38 459	51 234	39 547	85 849	6 317	89 174
	48 970	46 975	40 463	92 490	8 282	112 246
	60 521	74 013	60 675	143 664	12 165	150 061
	77 872	66 793	62 486	161 001	15 669	203 979
Item	Towner	Traill	Walsh	Ward	Wells	Williams
CROPS HARVESTED—Con. Wheat for gran	478 543 234 840 202 655 7 980 005	597 169 218 153 159 7 261 945	809 930 294 105 248 062 11 129 335	876 960 368 487 371 545	592 636 223 971 240 250	696 792 309 175 316 986 8 477 806
bushels, 1982 1978 Barley for grain	5 814 263 362 469 66 996 96 699 3 201 820	5 672 939 521 616 113 646 125 304 7 368 618	8 728 241 506 729 75 828 117 424 4 200 247	11 474 209 11 682 207 329 336 40 041 43 070 1 841 839	7 032 589 6 743 887 228 337 30 902 46 554 1 467 269	8 477 806 8 996 515 205 14 20 9 805 583 541 423 604
1978. Oats for grein	3 833 752	6 966 463	5 696 878	2 056 972	1 942 772	423 604
	57	82	131	413	187	274
	87	152	197	405	234	265
	(D)	4 998	6 646	34 225	11 857	16 206
	4 384	8 019	9 461	29 454	16 803	12 506
	(D)	348 978	431 686	1 963 263	601 673	820 132
	192 196	522 240	461 327	1 759 181	731 941	676 528
Sunflower seed	227	232	322	323	479	75
	64	301	277	61	197	47
	55 626	33 776	47 381	105 109	168 508	15 39
	15 056	53 845	44 967	(D)	76 114	8 532
	53 256 298	38 155 357	44 189 415	109 441 175	194 006 211	11 192 845
	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)	161	108	261	519	325	418
	176	178	368	602	360	520
	12 944	4 079	17 150	61 604	32 024	40 396
	12 838	8 679	26 971	63 385	37 611	54 177
	21 383	11 147	29 581	97 282	55 247	64 450
	17 295	20 997	44 147	102 354	59 154	97 261

*Data are based on a sample of farms *Data for 1978 include the cost of lime which was not collected in 1982.

Table 17. Milk Goats-Inventory and Sales: 1982 and 1978

				Sales							
Geographic area Inventory				Milk goats		Goat milk					
Geograpiio alea	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)			
STATE TOTAL											
North Dakota 1982 1978	182 32	824 237	50 9	174 (D)	8 (D)	7	938	2			

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]

			Sales							
Geographic area	Invento	~	Colonies of bees				Honey			
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)		
STATE TOTAL										
North Dakota 1982 1978	322 200	168 290 94 580	29 16	42 702 9 267	1 399 266	183 178	13 565 700 11 974 985	8 639 5 280		
COUNTIES, 1982										
Adams Barnes Benson Benson Bottineau Bowman Burke Burke Burkey Cass Cavalier Dockey	4 11 5 11 3 7 6 11 8	(D) 1 794 (D) 1 474 (D) (D) (D) (D) (D) (D)	1 1 2 1 - 2	(D) (D) (D) (D)	(D) (D) (O) (D)	2 5 3 7 2 1 5 7 3 2	(D) 178 598 (D) 157 297 (D) (D) (D) 521 346 (D)	(D) 104 (D) 89 (D) (D) 351 (D)		
Dunn Eddy Emmons Foster Grand Forks Grant Griggs Hettinger Kidder La Moure	8 9 3 17 7 5 3 7	7 025 (D) (D) (D) 4 453 193 (D) (D) (D)	1	(D) (D) (D)	(D) - (D) - (D)	4 4 - 3 16 3 1 3 2 5	673 428 (D) 574 402 7 119 (D) (D) (D)	386 (D) (D) 402 4 4 (D) (D) (D)		
McHenry McIntosh McKenzie McLean Mercer Morton Morton Mountrail Nelson Oliver Jamsey	15 4 6 13 6 25 10 8 6 3	(D) (D) 57 57 2 733 (D) 8 966 (D) 6 429 928 (D)	3 - 3 - 1 1 1 1	(D) (D) (D) (D)	(D) (O) (O) (O)	9 1 3 7 2 2 17 3 6 4 4 3	495 340 (D) 5 436 296 060 (D) 951 327 (D) 566 525 62 225 (D)	271 (D) 6 207 (D) 545 (D) 409 38 (D)		
Ransom Renville Richland Richland Rolette Sargent Sterk Sterk Stark Stark Ward Ward Ward Ward Wall All other countes	3 4 7 3 4 5 10 13 4 12 7 3 16	(D) 612 1 123 (D) (D) (D) 3 839 4 564 (D) 7 499 63 (D) 1 534	1 2 2 2 1 1 2		- - - (0) (0) (0) (0) - (0)	- 44 52 24 87 72 126	72 334 64 850 (D) (D) (D) 340 634 (D) (D) 633 734 (D) (D) 140 180	42 43 36 (D() (D() 223 (D() 347 (D() (D()		

Table 21. Fish Sales: 1982 and 1978

[Not published for this State]

Table 22. Miscellaneous Poultry-Inventory and Sales: 1982 and 1978

1982

1982...

[For meaning of abbreviations and symbols, see introductory text] Sales Inventory Geographic area Farms Number Farms Number DUCKS State Total 4 858 4 541 2 713 3 055 North Dakota 53 70 GEESE State Total North Dakote 303 310 8 387 15 513 32 691 17 138 PIGEONS OR SQUAB State Total North Dakota 368 255 (D) PHEASANTS

18 147 1 510

433 534

16

17 187 7 040

(D)

Miscellaneous Livestock and Animal Specialties-Inventory and Sales: 1982 and 1978

	Inventory			Sales	
Geographic area	Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS					
State Total					
North Dakola	23 52	47 124	- 5	ē	2
GOATS, TOTAL					
State Total					
North Dakota	225 64	1 250 336	61 16	320 86	10
Countles, 1982					
Adams	52 37 77 50 55 4 6 6 5 13 3 5 9 3 10 3	27 86 00 00 00 00 00 00 00 00 00 00 00 00 00	6 1 2 2 1 2 7 - 2 2 2 2 2 1 1 3 3 1 4 4	1400000° 10° 10° 10° 00000° 0° 0° 0° 0° 0° 0° 0° 0° 0° 0°	000000000000000000000000000000000000000
McLean Morcer Mountrial Oiler Flercos	559533333333333333333333333333333333333	111 122 41 27 8 5 11 5 36 8	1 5 1 1 2 - - 1	(D) (D) (D) (D) (D)	(D (Z (D) (D) (D)
Slope Stark Stark Towner Walsh Walsh All other countes	5 6 4 4 2 10 6	23 196 6 13 (D) 23 19 56	1 4 - - 3 - 1 6	(D) (D) - (D) (D) (D)	(C (C (C)

State Total North Dekota

OTHER POULTRY State Total

North Dakota

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978—Con.

	Inve	ntory	Sales			
Geographic area	Farms	Number	Farms	Number	Sales (\$1,000)	
GOATS, EXCEPT ANGORA AND MILK						
State Total						
North Dakota	60 35	426 99	12 7	146 (D)	(0	
RABBITS AND THEIR PELTS						
State Total						
North Dakota	43 25	1 101 520	14 9	2 518 559	11	
OTHER LIVESTOCK						
State Total						
North Dakota	28 21	(X) (X)	15 7	(X) (X)	180 20	
OTHER LIVESTOCK PRODUCTS						
State Total						
North Dakota	(X) (X)	(X) (X)	23 15	(X) (X)	313 123	

Table 24. Grains-Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978

Geographic area		Harvested		Irngated		
Geographic area	Farms	Acres	Quantity	Farms	Acre	
CORN FOR GRAIN OR SEED (BUSHELS)						
State Total						
North Dakota	3 325 2 489	522 122 298 245	34 122 728 20 262 366	258 167	58 23 28 95	
Counties, 1982						
Adams Barnes Barnes Benson Softmeau Burka Burka Burka Burka Burka Cass Oncker	13 152 51 18 3 4 43 348 5	(D) 14 654 4 949 1 796 442 437 4 646 73 137 107 32 484	17 760 768 864 315 223 48 816 8 840 12 270 223 854 4 937 918 2 790 2 077 597	- 4 8 - 1 10 16 - 35	(E 94 1 44 5 99 9 55	
Dunn dddy emmons orotat Grant	12 30 60 42 125 62 39 12 42	(D) 2 775 5 268 6 963 16 499 3 917 1 959 2 412 6 281 17 313	32 325 147 235 316 229 242 646 1 000 377 196 670 115 429 84 435 469 861 974 934	5 9 1 3 5 12 1 17 20	(E 1 83 (E 1 09 30 78 (E 4 15 2 33	
Logan McHann Mc	27 48 12 9 43 20 73 6 31	2 143 6 964 705 731 4 703 1 098 5 394 358 3 358 3 1 811	80 022 318 268 28 408 48 285 252 295 49 750 204 966 8 984 174 576 82 030	29 32 34 11	(E 3 07 (E 38 25 (C	
Pembina Patro Ramsey Ramsey Revolle Richiand Richiand Robette Shordan Shordan Shous	107 39: 10 187 6 670 8 196 14	11 139 3 857 780 40 229 498 161 458 221 36 817 1 493 698	518 664 186 224 33 248 3 019 142 11 030 12 500 194 13 28 2 199 297 66 750 38 500	2 33 6 21	(C 9 97 1 91 7 27	
Stark Steries Stutisman Townfer Walsh Walsh Walsh All other countees	13 47 99 10 50 81 26 51 4	491 6 207 10 682 388 5 705 1 550 6 487 (D)	13 766 490 182 476 299 11 161 535 214 312 213 57 828 354 871 (D)	4 111 - 2 - 4 1 1 1	1 53 1 29 (1 (1 (1 (1	

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		Irrig	ated
	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHELS)					
State Total					
North Dakota	17 87	1 200 4 974	49 158 131 765	ī	(D)
Counties, 1982					
SargentAll other counties	5 12	298 902	6 095 43 063	-	=
WHEAT FOR GRAIN (BUSHELS)					
State Total					
North Dakota	29 277 34 170	9 818 946 9 561 795	295 849 566 268 471 784	183 185	23 098 20 746
Counties, 1982					
Adams Barnes Benson Benson Billings Benson Billings Bowman Bowman Bowman Burtes Burtes Gurtesph Cavalier Cavalier	310 867 661 145 809 290 513 540 1 076	120 907 303 026 237 855 34 682 329 831 105 172 174 347 158 368 330 536	2 594 946 9 661 881 7 436 682 724 403 10 133 391 2 197 599 4 421 511 3 692 495 12 466 570 13 142 022	5 8 - - - 5 7	288 714 - - - 710 1 917
District Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Con	403 567 470 256 695 228 26 830 470 392	119 400 218 819 115 059 88 282 189 964 119 509 85 614 266 887 117 228 118 039	2 555 135 5 926 295 2 792 201 2 588 719 3 848 608 4 229 345 1 958 958 10 831 178 2 639 327 4 130 595	8 8 2 1 1 5 2 - 1 2 5 5	903 970 (D) 958 (D) (D) (D) 704
Hellinger Kodler La Moure Logen Logen McIntoh McIntoh McMenane Merer Merer Merer	439 386 659 419 697 499 524 976 370	235 464 98 907 198 988 110 288 198 223 140 141 153 495 328 715 82 248 128 894	5 559 047 2 277 914 5 885 441 2 636 715 5 295 233 2 744 762 4 391 154 9 484 427 2 257 899 3 389 880	- 4 8 1 3 - 54 9 1	533 672 (D) 2500 5 467 1 784 (D)
Mountrial Nelson Clivet - Pembra - Ransey Ransey Richard Richard Richard	710 570 239 746 511 621 351 448 918	238 065 213 946 43 579 268 806 157 700 289 794 100 820 179 609 224 030 123 669	6 927 065 7 415 093 1 214 336 10 803 019 4 538 585 9 430 917 2 676 647 5 516 634 6 847 726 4 078 136	- - - 1 2 3 - 1	- - (D) (D) 392 (D)
Sargent. Shendah. Shendah. Slope Slope Stark Steels Towner Towner Towner Towner Watch Watch Watch Watch Watch Watch Watch	467 413 134 233 566 406 85 508 603 858 1 002 631 815	133 579 117 691 38 422 92 413 172 089 155 850 936 765 170 627 297 193 377 794 226 546 319 387	3 218 528 2 973 578 771 187 2 311 907 3 760 421 5 988 887 1 468 887 7 205 925 11 213 584 11 700 561 7 084 976 8 690 944	- - - - - 1 - 2 2 3 3	(D) (D) (D) 149 4 944
BARLEY FOR GRAIN (BUSHELS)					
State Total					
North Dakota	12 271 16 929	1 808 815 2 396 811	91 873 953 106 289 743	42 45	3 954 3 198

Table 24. Grains-Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978-Con.

Congression area		Harvested		Irrig	ated
Geographic area	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.					
Counties, 1982					
Adams	58	4 768	146 357 5 426 383	-	
Barnes Benson	599 305	106 902 38 877	5 426 383 1 720 959	2	(D
Benson	20	952	22 880		
Bottineau	20 428	72 648 9 929	3 213 542	1	(D
Bowman Borke	95 169	9 929 16 417	3 213 542 344 916 637 016		
Burleigh	90	9 317		1	(0
Cass Cavalier	801 746	162 559 162 767	9 644 524 8 814 430	-	
				- 1	· ·
Dickey	173	27 654	1 000 767	7	54 (D
Divide	179 127	16 232 9 411	650 927 371 911		
Eddy	64	5 754	263 258 250 859	1 2	(0
ddy	95 65	7 278 8 075	250 859 411 481		(C
Oster Voltov	73	8 872	411 401	1	(C
Grand Forks	73 643	134 825 1	412 504 7 913 424	-	\
Grant Griggs	149 244	11 668 32 812	471 996 1 870 307	2	(0
				-	(0
Hettinger	106	9 990 8 901	334 771 349 908	- 4	22
Kidder La Moure Logan	86 184	20 411	894 976	4	22
ogan	134	8 650	338 104	-	
McHenry McIntosh	182	21 432	909 181 218 649	-	
Vicintosh	88 145	6 533 9 481	218 649 385 778	9	34
McLean	137	9 194	360 673	1	(D
Mercer	49	2 814	122 408	1	(D) (D) (D)
Morton	219	16 488	713 916	2	
Mountrail	171	12 506	543 220	-	
Nelson	313 73	40 290 5 612	1 947 327 278 185	-	
Dliver Pembina	406		4 290 940		
	226 385	26 331 58 504	4 290 940 1 176 190 2 615 266		
Ramsey	385 159	58 504	2 615 266 992 895	-	
Renville	193	22 086 33 807	1 446 149	_	
Richland	391	52 240 30 767	2 325 414		
Rolette	218		1 401 342		
Sargent	187	21 676 7 784	834 606	2	(D
Shendan Sioux Siou	91 26	/ /84 2.076	308 381		
Singe	89	7 784 2 076 8 372	48 820 327 941 291 812	_	
Stark	114 341 183	8 410	291 812	-	
Steele	183	74 065 28 156	4 211 708 1 441 083	1	(D
Stutsman Fowner	376	67 773	3 220 688 7 386 103	-	,-
Trail	530 530	114 148 76 549	7 386 103 4 228 486	-	
Walsh Ward	352	40 791	1 869 633	1	(D
	235 229	31 167 14 839	1 480 916 601 536		
Williams	229	14 839	601 536	3	57
BUCKWHEAT (BUSHELS)					
State Total					
North Dakota	255 308	28 079 24 531	409 780 455 369	2	(D
Counties, 1982					
· ·					
Bilings	10	238 549	6 374		
Cass Cavalier	11	1 371	12 820 16 057	-	
	15 4 9	3 186	37 350 3 458	-	
Dunn Grand Forks	4	244 888	3 458 7 850		
Hettinger	26	4 420	72 162	-	
Hettinger McLean	26 53 35 5	4 420 6 892	72 162 113 850	1	(C
Pembina	35	3 198 359	50 963 4 431	-	
	1				
Ransom	19	1 755	15 546	1	(C
Pichland Sargent	16	1 687	15 546 5 849 19 752 7 031 4 439		
	6	403 290	7 031	-	
	19 5 16 5 3	290 227	4 439	_	
Steele Trail Walsh	4	159	3 185	_	
Walsh All other counties	21	196 1 775	4 439 (D) 3 185 1 637 (D)	-	:
EMMER AND SPELT (BUSHELS)			1-7		
State Total					
North Dakota 1982	27	1 231 4 039	41 579 139 075	-	
1978	100	4 039	139 075	-	
Counties, 1982					
	3 3 9	(D) (D) 572 538	(D) (D) 19 820		
Grant	ğ	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]		Harvested		Irngated		
Geographic area	Farms	Acres	Quantity	Farms	Acres	
FLAXSEED (BUSHELS)	7 4.110					
,						
State Total North Dakota 1982				13	1 459	
North Dakota	4 888 2 891	417 501 223 583	5 273 403 2 613 231	8	492	
Counties, 1982						
Adams	18 203	1 019 14 808	9 275 192 361	-		
Barnes Benson Bottineau	168 212 10	15 675 19 626	192 361 232 786 216 258	1	(D	
	29	571 1 966	4 753 24 859			
Burke Burleigh Cass	156 89	12 546 8 372	126 946 139 053	- 1	(D	
Cavalier Dickey	196 85	20 477 8 166	410 382 79 822	-		
Divide	13	1 257 798	21 360 10 543	-		
DunnEddy	20 76	5 495	61 216	1	(D	
Emmons	139 54 79 30	13 773 3 653 7 075	116 619 53 742 95 370 25 823 79 633	-	(0	
Foster Grand Forks Grand Forks Grand Forks Grand Forks Grand	79 30	2 723	95 370 25 823	ī	(D	
Griggs	102	6 789 1 482	79 633 19 614	- 1		
Kidder	24 102	10 316	110 137	2	(D	
La Moure	230 150 155	20 149 13 380 10 366	292 231 128 204 128 481	- 1		
Logan	155	10 366 26 175				
McIntosh McLean	269 252 37		272 967 24 831 29 024	6	83	
Mercer	40	2 245 2 027	29 024	-		
Mountrail	14	640 13 774	150 773	-		
Nelson Oliver	41	3 812	44 539	-		
Pembina	37 141	2 917 16 000	42 788 201 325	-		
Ramsay	196	20 740	282 193 39 938 70 908	- i	(D	
Renville	53 79	16 000 20 740 3 160 5 330 2 353	70 908	-	,-	
Richland Rolette	43 64	6 270	24 284 70 358			
Sargent	57 112	4 042 10 374 857	34 492 127 427 4 495	=		
Slope	9	532		_		
StarkSteele	18 56	1 806 4 523	5 162 23 888 66 590	-		
Stutsman	263	22 922	304 334 211 880 17 376			
Towner	20	4 523 22 922 11 817 1 178 8 761	17 376			
Walsh	113 20 139 167	8 761 13 894	102 281 180 331	-		
	120	13 894 9 576	127 367			
Williams All other counties.	8 8	1 014 306	14 531 3 531	-		
MIXED GRAIN (BUSHELS)						
State Total						
North Dakota	8 14	1 241 2 091	53 649 99 706	-		
Counties, 1982						
Morton	3 5	777 464	41 500 12 149	-		
MUSTARD SEED (POUNDS)						
State Total						
North Dakota	156 450	23 670 70 607	20 109 422 52 005 624	-		
Counties, 1982						
Benson	3	(D)	(D) 2 750 444 3 682 882 329 000 293 100 397 120 365 000	-		
Bottineau	16 39	(D) 3 522 4 065	2 750 444 3 682 882	-		
Cavamer Divide Nelson Pembria	39 3 3 5	410	329 000	-		
	5	412 552	397 120			
Pierce	3 40	355 6 203 5 312	4 461 354	-		
Ramsey Towner Ward	30	5 312 (D)	4 819 030 (D)	-		
Ward All other counties	3 11	(D) 959	700 972	-		

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978—Con.

		Harvested		Irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acre	
OATS FOR GRAIN (BUSHELS)						
State Total						
North Dakota	12 987 15 523	963 922 1 076 412	47 655 524 53 745 033	51 77	2 22 2 66	
Counties, 1982						
Adams Benson Ben	187 310 188 124 259 173 179 322 200 107	16 490 16 985 13 265 7 287 18 472 15 397 11 464 30 453 15 113 5 383	764 353 996 480 726 000 333 877 945 683 657 859 477 358 1 453 908 1 000 714 360 520	7	(I 41	
Dekey Devid Dunn Grant Grant Grant Grant Grant Grant Grant Grant Grant Grant	232 191 416 157 519 106 126 181 390 175	19 725 9 346 33 793 16 650 45 830 8 548 11 053 10 798 31 310 12 402	760 590 437 539 1 720 491 984 544 1 813 655 467 265 470 161 732 545 1 243 245 811 281	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(E (E (E	
Heitingder La Moure Logan La Moure Logan McHrisch McHrisch McHrisch McKenzie McKenzie McKenzie	202 314 320 288 470 348 298 464 288 548	15 790 30 203 23 179 19 510 41 036 28 729 17 836 29 743 19 436 47 046	657 068 1 261 271 1 229 118 859 352 1 865 669 1 084 185 886 046 1 499 271 943 771 2 293 553	5 1 2 1 1 14 -	41 (E (E 37 (E	
Mountral Weisten Oliver Pembria Ramsey Ramsey Ramsey Renered Renered Renered Renered Renered Renered Renered Renered Renered Renered Renered Renered Renered	326 150 226 81 256 71 223 197 398 142	18 458 9 197 18 003 4 726 20 147 4 630 18 488 17 590 23 179 7 755	946 234 611 986 962 462 339 195 928 941 293 445 1 007 461 1 007 236 1 313 727 410 403	2	(C (T (T (T (T	
SargenL Sour Sour Sour Sour Sour Sour Sour Sour	263 203 121 151 433 73 356 58 90 142 4450 192 303	17 920 13 405 12 415 10 987 35 266 4 261 26 192 2 753 3 41 6 41 13 196 11 982 17 193	757 637 645 118 455 138 153 138 1 612 494 303 052 1 388 988 2 138 982 168 82 440 393 2 000 483 606 923 857 470	7	13	
State Total North Dakota	450 515	37 573 32 079	911 432 861 310	1 2	(C (C	
Counties, 1982						
Barnes . Sastelogh . Cass . Ooken . Foster . Grand Forks . Moltenn . Moltenn .	11 3 9 78 4 5 3 21	621 174 908 7 892 120 459 103 1 018 (D) 74	18 765 (D) 20 495 212 405 1 585 5 940 1 835 24 114 (D) 1 400	1	(E	
Morton Notion Pembran Rechand Rechand Sargent Tall All other counties	5 4 4 79 33 158 5 4	98 225 281 6 856 1 694 15 863 233 (D) 769	2 630 3 825 6 028 188 466 42 145 349 760 6 211 (D) 14 485			

Table 24. Grains-Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978-Con.

	Harvested			Imgated		
Geographic area	Farms	Acres	Quantity	Farms	Acres	
RYE FOR GRAIN (BUSHELS)						
State Total						
North Dakota1982 1978	863 1 236	66 546 104 738	2 051 717 3 072 381	1 -	(C	
Counties, 1982						
Adems	18 16	1 766 1 120	54 097 41 892 15 302 129 862 23 005 18 600 44 051 25 399 18 100 73 439	=		
	13 58	597 4 483	15 302	ī	15	
ortineau	8 9	624	23 005		(C	
BurkeBurke	9	573 1 377	18 600 44 051	-		
Cass	14	615	25 399	- :		
Cavalier	33	2 394		=		
Dunn	13	282 1 150 1 118	14 332 48 036 34 030 44 565 7 500 67 294	=		
mmons oster	13	1 118	34 030 44 565	=		
Grand Forks	5	260 2 210	7 500	-		
Hettinger	31	3 950	120 915	-1		
(idder	13 13 15 5 25 31 17 39	3 950 1 292 2 884	120 915 36 455 98 013			
ogan	7	514	11 277	-		
AcHenry	88	7 126 1 264	168 262 24 915 2 020 109 942			
McKenze	22	129	2 020	-		
McLean	49 4 12 9 8	3 433 155	109 942 6 384	-		
Morton	12	155 571	6 384 14 924			
Mountrail Pambina	8	509 444	13 674 13 430 121 150	-		
Pierce Ransom	56 19	4 612 1 039	121 150 36 914	-		
Renville	11	1 004	31 201 28 200 46 890 78 797 18 001 11 450	=		
Richland	20 21	1 572	46 890	-		
SargentShendan	33 13 4	2 552 1 019	78 797			
Slope	4	475	11 450	-		
Stope	15 18 38 8 24 13	1 198 1 667	41 181 38 515	-		
Stark Stutsman	38	2 908 768	113 487	-		
Ward	24	1 709	73 684			
Wells Williams	13	943 821	30 513			
All other counties	13	1 044	11 450 41 181 38 515 113 487 33 080 73 684 30 513 29 169 39 770	-		
SAFFLOWER (POUNDS)						
State Total						
North Dakota1982 1978	135 59	15 517 7 243	11 625 691 5 236 156	4	29i (D	
Countles, 1982						
0.44		245				
Bottineau Divide	3 49	240 4 683	2 963 423 981 127	3	(C	
Golden Valley	13 9 17	1 086	981 127 1 120 580 2 071 487	-		
Hettinger	17	3 109	2 071 487	ī	(C	
Mountrail Ward	4 6	120 762 2 789	(D) 667 376 2 927 256			
Williams	4 6 23 11	2 789 917	2 927 256 670 692	-	(C	
SUNFLOWER SEED (POUNDS)						
State Total						
New Police	44.700	2 445 247	2 245 244 200	50	3.04	
North Dakota	11 703 6 554	3 115 317 1 624 229	3 245 244 028 2 024 066 499	58 36	7 21 5 70	

Table 24. Grains-Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978-Con.

	symbols, see introductory text] Harvested		Irng	ated	
Geographic area	Farms	Acres	Quantity	Farms	Acre
SUNFLOWER SEED (POUNDS)—Con.					
Countles, 1982					
adems	53 607	19 094 170 135	16 726 040 198 424 149	3	9
Benson	422 8	127 624 2 146	137 861 065 1 333 095	8	7
Billings Bottineau	339	114 164	108 115 720	-	
Bowman	14	3 094	2 607 320	-	
urke	115	26 528 32 835	21 072 071 27 100 603	ī	(
lurleigh	151 535	119 547	148 962 469	- 1	,
assavalier	324	59 809	46 643 969	-	
Dickey	274	100 057	107 979 832 19 905 095	10	1 3
livide	108 21	23 835 4 647	3 439 110		
ddy	204	69 816	74 540 197	3	3
mmons	71	16 615	11 753 480	2	
oster	241	96 508	118 883 081	1	
olden Valley	13 545	2 194 104 605	2 806 904 112 089 566	1	Ĭ
rand Forks	88	26 097	22 311 815		
inggs	290	64 049	74 232 417	7	6
lettinger	149	59 120 31 796	53 398 600 25 735 656	-	
dder	125 505	132 076	145 290 955	2 3	
Moure	94	17 608	15 885 956	1 !	
icHenry	300	94 544	89 727 604	2	1
fcintosh	121	27 649	22 824 614	1	
fcKenzie	20 336	5 521 97 680	6 217 600 103 649 500	1	
fercer	24	6 784	8 069 750	<u>.</u>	
forton	74	21 517	16 862 457	-	
fountrail	139	29 412	28 186 196	-	
leison	371 20	87 384 4 849	91 365 138 4 826 274	-	
embina	212	34 414	33 894 119		
ierce	276	84 176	82 787 238	_	
amsey	409	122 702	119 713 722	2 2	
lansom	228	50 125 29 282	53 655 946 27 785 988	2	
enville	100	29 282 72 244	83 855 842	1	
olette	158	42 347	37 984 013	i	
Sargent	314	76 479	68 553 793	2	
hendan	180	51 844	50 745 123 2 098 245		
lope	18 17	3 359 4 334	2 098 245 2 958 350		
tark	36	8 594	6 542 281		
teele	268	66 904	85 147 941	-	
tutsman	626	239 883	268 242 799	2	
owner	237 239	56 326 34 129	53 756 688 38 419 059	-	
raill/alsh	328	47 642	44 316 240		
/ard	346	106 214	110 092 098		
Vells	496	169 192	110 092 098 194 517 582	1	
Villiams	78	15 788	11 548 663	-	
RITICALE (BUSHELS)					
State Total					
lorth Dakota1982	8	798	14 028	1	á
1978	169	13 945	359 979	4	1

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978

	Harvested			Irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acres	
SOYBEANS FOR BEANS (BUSHELS)						
State Total		!				
North Dakota	2 872 1 510	412 073	8 800 232 4 108 667	20 24	2 063 1 806	
1978	1 510	156 032	4 108 667	24	1 806	
Countles, 1982						
Barnes	37	2 597	51 759 1 920	1	(D)	
Benson	711	132 700	3 003 467	4	780	
Cavalier	11 15 3	403 2 795	4 615 38 555	ī	(D)	
Eddy	3	(D) 1 069	(D)	-		
Foster Grand Forks	282	31 576	573 185	- 3		
Griggs	44	3 120 279	40 011 2 750	3	227	
La Moure	30	3 973	65 150			
McLean	5 27	900	(D)		-	
Nelson	27 208	2 264 21 913	30 166 363 028		-	
Ramsey	5.1	616	6 838 i	-1		
Ransom	68 697	6 329 123 066 3 905	112 065 2 746 394	8 -	836	
Sargent	697 55 124	123 066 3 905 12 974	52 887 296 718		-	
SteěleStutsman	18	1 115 820	18 131 15 022	ī	(D)	
Towner	8 384	820 47 012	15 022 1 156 670	-		
Walsh	97	10 395 923	152 457 11 086	-		
WellsAll other counties	17	923 (D)	11 086 17 076	- 2	(D)	
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)		,=/			,-,	
State Total						
North Dakola	1 775 985	239 474 112 200	2 462 463 1 262 032	61 54	7 660 4 714	
Counties, 1982	985	112 200	1 202 032	54	4714	
Barnes	21	1 683	18 984	-	-	
BensonBottineau	4	291 892	4 399 6 660			
Bowman	3 239	1 000 34 058	7 800 323 657	5	1 042	
CassCavalier	26	2 076	16 757	_		
Dickey	9 3	777 245	10 738 2 975	2 2	(D) (D) (D)	
Fosier	5	280	2 750	1	(D)	
Grand Forks	338	53 951	583 975	1	(D)	
Griggs	54	6 106 407	52 175			
La Moure	3 29	3 720	3 324 32 161	4	441	
McKenzie McLean	17	1 230 882	19 326 11 122	17	1 220	
Mercer	9 3 17	(D) 1 343	(D)	5	-	
Nelson	222	25 593	14 460 197 638	-		
Pierce	18	(D) 2 156	(D) 21 980	2	(D)	
Ramsey	18	2 455	34 135	6	1 286	
Richland	74	9 673	93 042		-	
SargentSteele	150	1 163 22 531	18 190 282 054	5 2	761 (D)	
Stutsman	9	990	12 298 8 670	2	(D)	
Trail	245	960 35 324	424 473			
Walsh	173	23 564	190 279			
Welts	34	3 697	37 240		661	
WilliamsAlf other counties	14	783 1 218	11 915 15 559	10	(D)	
DRY EDIBLE PEAS (POUNDS)						
State Total						
North Dakota	42 74	3 429 4 557	5 201 987 6 654 129	=	-	
Counties, 1982						
Cavalier Pembina	33	565 2 575	330 000 4 463 327			
Pembina	5	289	408 660	-	-	
LENTILS (POUNDS)						
State Total						
North Dakota	27	1 950 (D)	1 810 664 (D)	=		
Counties, 1982		(2)	\-'\			
Cavalier	5	344	316 200		-	
Mountrail	3 5 3	80 374 142	538 000 104 200			
Nelson						

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]	Harvested			Impated		
Geographic area			Cuenta	Farms		
	Farms	Acres	Quantity	Farms	Acres	
IRISH POTATOES (CWT)						
State Total						
North Dakota	647 711	121 366 140 033	17 097 768 23 562 066	14 20	261 2 196	
Counties, 1982						
Adams Barnes Barnes Belings Bowan Bowana Burles Burles Burles Burles Burles Burles Burles Burles Burles Burles Burles Burles Burles	48 77 58 8 35 4	(D) (D) 533 (D) 3 (D) 4 (D)	(D) (D) (271 4 968 (D) 585 (D) 1 795 656 (D)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(D) (D) (D) (D)	
Durn Golden Valley Grand Forks Heltinger Kodder Kod	15 93 11 4 3 13 7 5	9 441 27 316 5 3 2 4 (D) 2 9	1 295 49 861 4 256 724 272 300 470 1 397 (D) 326 1 017	2 - 1 1	(D) (D) 	
Mercer Morton Mountal Mountal Permin Panson Ranson Remelle Slope Slope Slope	7 7 6 10 89 5 5 5	(D) (D) 7 8 29 058 7 2 (D) (D) 19	(D) 1 050 870 345 4 430 507 684 205 5 032 (D) 862		- - - - - - -	
Subtrama Tower Tower Tower Tower Tail Waish Ward Waish Ward Waish	4 7 21 179 13 4 6 28	13 1 640 4 591 57 260 39 5 4 297	2 340 250 450 748 410 7 238 996 3 951 (D) 598 41 627	4	- - - 7 - (D)	
SUGAR BEETS FOR SUGAR (TONS)						
State Total						
North Dakota	823 896	148 626 158 381	2 527 933 3 040 442	76 101	9 773 10 035	
Counties, 1982						
Cass Forks Grant Forks Permura Permura Pichiand Trailal William Al other countes	106 61 52 186 118 141 131 24	19 628 11 285 6 484 29 976 25 742 27 114 24 087 3 285 1 025	307 323 189 465 137 868 515 826 396 856 474 051 426 056 65 231 15 257	49 - 1 2 1 23	6 089 (D) (D) (D) 3 195	

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]	of abbreviations and symbols, see introductory text] Harvested			Irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acres	
FIELD SEED AND GRASS SEED CROPS						
State Total						
North Dakota	101 297	6 941 15 071	(X)	7	459	
Counties, 1982						
Balerys Cass Cass Cosy Cosy Cosy Cosy Cosy Cosy Cosy Co	3 3 7 5 3 4 4 3 6 16 5 3 3 3 3 3 3 3 3 3 3 5 5 5 5 5 5 5 5	(D) (A) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D	(X) (X) (X) (X) (X) (X) (X) (X) (X) (X)	-		
ALFALFA SEED (POUNDS)						
State Total						
North Dakota	22 186	893 7 194	50 760 394 996	6	(D)	
RED CLOVER SEED (POUNDS)						
State Total						
North Dakota	5 9	539 390	133 300 44 806	3		
SWEETCLOVER SEED (POUNDS)						
State Total						
North Dakota	21 22	860 1 157	233 850 265 435	-	:	
Counties, 1982						
Stark	3 18	208 652	51 040 182 810	-	:	
WHEATGRASS SEED (POUNDS)						
State Total						
North Dakota	11	605 445	125 300 71 500		:	
Counties, 1982						
Stark	3 8	203 402	(D) (D)	Ī		
OTHER SEEDS (POUNDS)						
State Total						
North Dakota	43 62	3 309 4 003	1 243 085 1 790 259	1	(C	
Counties, 1982						
Dickey Grand Fehs Sargent. Towner All other counties.	6 3 3 16 3 12	(D) (D) 191 1 152 448 785	216 700 196 400 (D) 363 541 (D) 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]	Harvested			Irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acres	
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)						
State Total North Dakota 1982	19 094	2 654 850	4 190 010	384	34.019	
1978	22 815	2 654 859 2 998 651	4 190 010 4 914 517	459	34 019 42 698	
Counties, 1982			74 700		(5)	
Adams Barnes Benson Bilings Bottheau Botwhan Bowman	262 511	48 020 36 061 57 024 36 476	74 790 62 686 92 556 51 307 66 174 77 445 39 812 155 011 39 306 16 271	2 5 6 4	(D) 392 507 250 (D) 827	
Billings	393 197	36 476	51 307	4	250	
Bowman	438 246 281	42 604 47 603 30 738 97 007 17 044	77 445	1 7	(D) 827	
Burke	281	30 738 97 007	39 812	19	2 664	
Burke Burleigh Cass	504 300	17 044	39 306	19	238	
Cavaller	170 376	9 484	16 2/1	- 1	591	
Dickey	298	25 257 105 383	93 252 35 631 169 851	9 9 13 3 9 3	1 007 633	
Divide	528 210	105 383	169 851 52 614	13	633 255	
Emmons	579 169	35 131 91 501 18 223 35 111 18 419	52 614 131 820 31 419 48 104 43 778	9	255 540 171	
Eddy Emmons Foster Golden Valley	210 258	35 111	48 104	9	1/1 814	
	258 494	18 419 92 484		12	594	
Grat	276	28 553	51 703	12 9	594 645	
Hettinger	301	38 632	64 813	1 10	(D) 920 402 (D)	
Kidder	425 450	131 783 44 175 78 728 161 485 76 526 86 033 67 794	178 948 91 958	10 7 2	402	
Logan	418 636	78 728 161 485	113 293 207 751	14	(D) 2 918	
McIntosh McKenzie	428	76 526		1	2 918 (D) 6 170 929	
McLean	559 608	67 794	106 288	73 9	929	
McLean Mercer	359 681	51 591 115 649	125 165 106 288 93 753 205 221	14 20	1 332 1 642	
Mountrail	492	58 946	81 987 37 408 76 993 21 394 84 421 16 809 65 252 21 212 67 070 66 483	6	486	
Nelson	271 269	24 436	37 408	1 4	(D) 583	
Pembina	181 351	11 234 56 879	21 394		_	
Onver Pembina Pierce Ramsey Flansom	166	56 879 11 332	84 421 16 809	3 1 7	180 (D) 487	
Ransom Renville	321 170	11 332 35 241 15 012 37 764 39 211	65 252	7		
Richland	473	37 764	67 070	ī	(D) (D)	
Holette	346	39 211	66 483	1		
SargentShendan	325 296	32 926 39 623	48 798 61 504 77 267 62 575 149 922 12 631	6	500	
Sheridan. Skoux Skope	174 230	39 623 53 948 40 994 90 489	77 267 62 575	4 5	136 266	
	576	90 489	149 922	5 5	266 528	
Stele Stelsman Towner	127 667 170	6 608 94 063 13 200	12 631 157 806	17	1 675	
Towner	170 120	6 608 94 063 13 200 4 308 18 108	157 806 21 586 11 639	:	-	
Walsh Ward	302	18 108	30 762 105 643	-1		
	655 349	68 460 32 771 44 005	105 643 56 159 69 093	6	505	
Williams	498	44 005	69 093	41	3 582	
ALFALFA HAY (TONS, DRY)						
State Total						
North Dakota	14 706 17 761	1 356 852 1 630 437	2 467 513 3 131 790	352 410	29 106 32 238	
Counties, 1982			,			
Adams	215 348	29 247 17 041	51 747	2	(D)	
Adams Barnes Benson	348 230	17 041 16 708	32 673 31 415	2 5 6	392 507	
Britings Bottineau	156 309	16 708 19 035 18 903	51 747 32 673 31 415 28 241 32 686 55 631 14 462	ä	(D) 392 507 (D) (D)	
Bowman Burke	217 160	30 339	55 631	3 1 7	(D)	
BurkeBurleigh	160 419	30 339 10 068 57 779	14 462	19		
Burleigh Cass Cavalier Cavaler	264 93		106 053 30 885 6 774	4	2 619 (D)	
Dickey	330			-	446	
Divide Dunn	190	35 453 10 673	59 813 15 780	8 9 12 2 7 3 9	446 (D)	
Divide Dunn Eddy	467 173	63 358 20 151 40 801		12	(D) (D) (D) 410 171	
Emmons	467	40 801	74 310	7	410	
Golden Valley	133 152	11 239 16 489	21 331 27 026	3 9	1/1 814	
Coston Valley Grand Forks Grant Grant Griggs	209 430	11 346 57 644	34 319 74 310 21 331 27 026 33 124 109 193	10		
Griggs	228	15 216	31 402	9	(D) (D)	
Hettinger	250	26 503	48 050	1 7	(D) 685 (D) (D) 1 244	
La Moure	383 349	85 015 24 084 33 958 68 839 35 625	48 050 123 851 62 334 56 977 106 152 59 228 72 266 41 890 47 973	7 6	685 (D)	
Logan	348 488	33 958 68 839	56 977 106 152	6 2 9	(D) 1 244	
McIntosh McKenzie	361	35 625	59 228	- 1		
McLean	449 384	22 505	72 266 41 890	69 9 13	5 561 (D) 1 328	
Mercer Morton	293 560	22 596 57 661	47 973 118 324	13 20	1 326 1 582	
	300	5/ 661 [110 324 1	20 1	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]		Harvested	Irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.	7,000		dumny	, 4,1110	
Counties, 1982—Con.					
Mountrail Nelson Otiver Perribna Perrica Renson Renson Renson Renson Richard Richard Richard	359 156 237 147 217 24 274 120 381 263	25 198 8 227 24 040 6 482 18 714 3 548 18 400 8 455 17 947 20 386	38 266 15 022 52 013 14 508 32 249 6 211 45 647 12 391 45 236 40 862	5 1 3 - 3 - 6 - 1	(D) (D) (D) 180 387 (D)
Sergent. Sheddin. Spour. Spour. Stark. Stark. Stelde. Towner Towner Towner Watch. Watch. Watch. Williams	270 201 153 193 499 97 545 11 108 179 462 211 414	18 068 11 629 32 029 25 848 3 823 5 551 4 151 3 733 7 244 31 580 9 339 27 897	31 832 20 447 54 347 74 55 357 103 184 103 184 104 964 9 468 10 673 15 388 53 927 19 555 47 264	5 4 5 5 6 - 16 - - 4 4 - 4	370 136 266 (D) 1 627 - - (D) 3 373
SMALL GRAIN HAY (TONS, DRY)					
State Total					
North Dakota	2 522 4 575	118 605 165 354	176 496 266 870	18 20	668 502
Countles, 1982					
Adams Bernes Beneson Beneson Bings Bings Bings Bownan Bownan Bownan Bownan Carden	50 29 31 54 17 42 33 71 13	2 315 784 (D) 2 327 989 2 162 (D) 4 262 663 (D)	2 658 1 232 13 938 3 018 1 197 2 846 6 470 2 179 (D)	- - - - - - 1 1	- - - - - (D)
Dekty Durpi Dunn Eddy Eddy Eddy Foster Golden Valley Golden valley Golden Graps Graps	35 37 167 6 131 7 46 5 122	2 226 1 113 7 598 183 5 980 (D) 1 962 4 833 371	3 506 1 235 11 739 (D) 8 567 (D) 3 504 79 6 499		(D)
Hettinger Kdder La Moure Logen Logen McIndes McIndesh McKenze McKerze Mercer Mercer	39 47 18 71 44 49 134 83 127 204	1 957 2 795 493 3 287 2 687 1 741 6 447 3 593 5 520	1 970 5 766 654 4 825 4 272 2 341 9 212 5 084 8 695 13 167	- - - - - 3 1 1	- - - - - - - - 75 (D)
Mountail Nelson Oliver Perrbaia. Ransey Ransey Ransey Richard Richard Richard	85 11 82 10 30 9 27 17 20 18	3 715 155 2 708 220 1 267 215 785 532 506 719	7 675 268 5 239 333 2 684 410 977 835 611 894	1	(D) (D) (E)
Sargeri. Shedin. Shedin. Shedin. Shedin. Shedin. Shedin. Walshina Towner Walshin. Wells Williams All other countes	24 64 34 37 110 35 8 19 38 21 80	1 290 2 931 1 891 2 925 4 623 1 720 237 345 1 883 809 2 241 128	1 683 4 100 2 114 3 554 5 536 2 979 412 644 2 745 1 378 3 138 227	1 - - 1 1 1 - - - - - - - - - - - - - -	(D) (D) (D)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978-Con.

Geographic area TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY) State Total North Dakota 1982 Adams Barnes	Ferms 6 114 5 282 122 127 147 94 118 85 82 924 141 38 230 230 50 91 99 99	Acres 395 130 283 725 10 907 4 212 9 588 10 730 6 759 8 189 1 493 1 493 5 831 4 344 2 3342	Quantity 616 121 448 890 15 077 6 873 18 994 12 189 17 897 13 281 1 1 338 2 236 5 488	Farms 19 23 1 1	1 378 2 466
State Total	122 127 147 94 118 85 92 154 41 38 75 89 230 50	10 907 4 212 9 588 10 730 6 759 8 161 4 996 9 460 919 1 493 5 831 4 344 2 252	448 890 15 077 6 873 18 394 16 479 12 187 12 887 13 981 1 338 2 236 9 487 5 489	23	
1982 1982 1978	122 127 147 94 118 85 92 154 41 38 75 89 230 50	10 907 4 212 9 588 10 730 6 759 8 161 4 996 9 460 919 1 493 5 831 4 344 2 252	448 890 15 077 6 873 18 394 16 479 12 187 12 887 13 981 1 338 2 236 9 487 5 489	23	
1978	122 127 147 94 118 85 92 154 41 38 75 89 230 50	10 907 4 212 9 588 10 730 6 759 8 161 4 996 9 460 919 1 493 5 831 4 344 2 252	448 890 15 077 6 873 18 394 16 479 12 187 12 887 13 981 1 338 2 236 9 487 5 489	23	
Adams	122 127 147 94 118 85 92 154 41 38 75 89 230 50	4 212 9 588 10 730 6 759 8 161 4 906 9 460 919 1 493 5 831 4 344	6 873 18 394 16 479 12 189 12 897 7 520 13 281 1 381 2 236 9 487 5 489	1	
Adams Barnes Berson Hindra Berson Bowman Bow	94 118 85 92 154 41 38 75 89 230 50	4 212 9 588 10 730 6 759 8 161 4 906 9 460 919 1 493 5 831 4 344	6 873 18 394 16 479 12 189 12 897 7 520 13 281 1 381 2 236 9 487 5 489	1	(C
Barnes Blinings Bottineau Bournan Burlengh Gusteriau Burlengh Cass Obraker Dockop Dunn Eddy	94 118 85 92 154 41 38 75 89 230 50	8 161 4 906 9 460 919 1 493 5 831 4 344	16 479 12 189 12 897 7 520 13 281 1 238 2 236 9 487 5 489	1	(0
Burke	94 118 85 92 154 41 38 75 89 230 50	8 161 4 906 9 460 919 1 493 5 831 4 344	16 479 12 189 12 897 7 520 13 281 1 238 2 236 9 487 5 489	-	(0
Burke	85 92 154 41 38 75 89 230 50	8 161 4 906 9 460 919 1 493 5 831 4 344	7 520 13 281 1 338 2 236 9 487 5 489	-	(0
Cess Consider Cons	154 41 38 75 89 230 50	919 1 493 5 831 4 344 22 352	7 520 13 281 1 338 2 236 9 487 5 489	-	1
Cess Consider Cons	41 38 75 89 230 50	919 1 493 5 831 4 344 22 352	1 338 2 236 9 487 5 489	-	
Dickey Ovide Dun Eddy Engrees	75 89 230 50	5 831 4 344 22 352	9 487 5 489	- 1	
Divide Dunn Eddy Engree	89 230 50	4 344	5 489		
Dunn EEddy Endown Eeddy Ee	50	22 352		1 2	(C)
Eday Emmons Foster Golden Valley Grand Forks	192		33 768 4 896	1	i i
Foster Golden Valley Grand Forks	33	3 420 12 988 1 576	16 520		
Grand Forks	99	1 576 9 572	2 471 11 068	-	
	43 222	1 262	11 068 2 082		
Griggs	88	15 793 3 896	24 957 7 009		
U-th	125	6 632	10 601	_	
Kidder	116 102	10 979 3 117 7 228	13 796 5 004	1	
Logan	109	7 228 18 776	10 554	-	
retunger Kidder . La Moure Logah . McHenry .	200 114	7 576	26 505 11 110		(C
McKenzie	268 272	22 295 14 838	31 144 24 406	4 1	21:
Monitosi McKenzie McLean Mercer Morton	174	13 673	28 161		(0
	338	24 014	44 745	-	
Mountrail	140	6 346 2 868 6 418	9 674 4 374 11 595	1	(0
Netson Oliver Pembina Pemce	126 35	6 418 1 049	11 595	Ť	(D
Pierce	121 39	8 287	1 440 12 776		
Ramsey Ransom	39 61	1 666 2 207	2 542 3 703	2	(0
Renville Richland	44 57	1 785	3 017 2 970	Ξ:	, ,
Rolette	86	2 458 4 465	6 325	21	
Sargent. Shendan. Souw. Souw. Slope. Slark.	58	2 982	4 300	2	(D
Sheridan	127 64	6 888 6 734 8 606	13 684 8 723 12 056		
Slope	97	8 606	12 056 29 491		
	255 15	18 735 324	583	_	
Stutsman	184	9 229 1 502	14 887	1	(D
Towner Trail	42 9	97 1 533	2 592 161 2 951	-	
Walsh Ward Wells	53 176	9 596	15 371 10 718		
Wells	127	9 596 5 748 8 310	10 718 12 131	- 2	(D
WILD HAY (TONS, DRY)					
State Total					
North Dakota	10 300 12 930	722 643 862 541	849 916	18	1 96i 5 85
Counties, 1982	12 930	862 541	987 983	26	5 854
*****	87	4 000	4 635		
Barnes	301	4 622 12 827	19 753	-	
Adams Berson Belings Stornesu Bulings Bulings Bulings Bulings Bulings Bulings Bulings Bulings	287 57	18 499 4 151	25 068 3 262	ī	(D
Bottineau	268	15 488	19 627	-	()
Burke	84 206	6 082 14 605	5 437 16 728		
Burleigh	238 52	14 605 22 330 1 900	25 866 2 841		
Cass Cavaller	113	4 323	6 823		
Dickey	213	15 633	18 155	1	(D
Dunn	215 186	9 043 8 618 11 101	13 028 9 177 12 431	- 2	(D
Ovide Dunn Eddy Emmons	138 340	11 101 29 694	12 431 30 415	1	(D
Foster	97	4 542			()
Grand Forks	70 100	5 416 5 236 12 805	6 265 5 306 7 714 13 021		
Emmons Coster Coster Colden Valley Grand Forks Grant Grang	222 180	12 805 8 856	13 021 12 244	:	
Hettinger	81	3 160	12 244	-	
Kidder	252 254	31 733	33 055	-	
Kulder La Moure Logan McHenry	293	33 056	22 012 38 675		
Mointach	433 314	69 271 30 647	67 651 36 253	7	(D
McKenzie McLean Marcen	194	11 001	10 878	2	* (D
	388 155	25 710 7 456	33 431 7 184		
Morton	352	20 906	23 261	-	(D

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978-Con.

For meaning of abbreviations and symbols, see introductory text] Herveste				Irrigated	
Geographic area					
	Farms	Acres	Ouantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Counties, 1982—Con.					
Mountrail	310 196	22 413 11 866	25 551 16 055 6 250	-	-
Oliver	136	5 966	6 250	-	-
Pembina	67 270	3 339 27 974	4 964 35 799		
Pierce Remsey Ransom	111	5 123	6 331	-	-
Ransom	137 94	12 689 3 920	13 022 4 724		
Richland	254	15 689	4 724 15 908	-	-
Rolette	207	12 321	17 011	-	
SargentShenden	181 230	9 648 17 600	9 917 22 887 11 873 4 129	-	
Shendan Shoux Shou	88	13 133 3 851	11 873		
StopeStark	69 158	6 341	8 108		:
Steele	68	2 323	3 485 31 325	-	
Stutsman Towner	397 115	6 055	7 655		
Trail	20	264 8 748	399 11 440	-	
Waish	211 416	8 748 24 369	11 440 32 122	3	(D
Ward	237	15 599	20 860 6 080	-	
Williams	158	5 217	6 080	-	-
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)					
State Total					
North Dakote	617 (NA)	61 629 56 594	239 888 236 473	15 (NA)	907 1 644
Countles, 1982					
Adams	6	929 1 197	2 023 6 462	-	:
Barnes Benson	19 16	2 182	11 221		
Hottineau	8	465 859	1 426 1 904	-	
Bowman Burleigh	12 10	3 176	10 021		
Cass	14	1 153	6 191 6 874	ī	(D
Dickey	11	974 84	296	- 1	(0
Dunn	20	3 457	15 066	-	
Eddy	3 28	276	(D) 6 024	1	(D (D
Emmons Golden Valley	28 8 6	276 2 038 1 672	3 602		,,,
Grand Forks Grant	.6	521	3 602 2 338 4 715	-	
Grant	14	1 409 214	679 I		
Hettinger	3	(D) 1 261	(D) 7 436	- 3	221
Kidder	19	1 298	5 861	ĭ	23: (D
La Moure Logan	16	1 199	6 787	-1	
McHenry	22	1 912 937	9 513		(15)
McIntosh	11	937 2 086	2 107 4 992	1	(D (D
McIntosh McKenzie	15	1 148 !	4 432	-	
Mercer	11 45	2 346 4 521	5 219 17 178	:	
Morton Mountrail	11	4 521 1 274 1 320	2 466 5 065	-	
Nelson	16 18	1 320 1 533	5 065 5 691	ī	(D
Oliver	3	144	446		
Pierce	13 7	637	2 742	-	
Ramsey	7 9	(D) 1 160	3 945 5 708	2	(D
Rensom	4	320	735	-1	
Hichland	22	1 164 1 320	7 039 4 176	:	
Rolette Sargent	4 22 12 16 9	938 l	3 190	-1	
SargentSheridan	9	575	1 173	- 2	(C
Stark Stutsmen	26 34	3 942 3 372	10 884 13 951	-	(0
Towner	9	1 255	4 378	-	
TrailWalsh	4 5 13	186	(D) 1 020	-	
Ward	13	238 1 032	4 429	-	
Wells	14 5 12	1 276	10 944	1	(D
WilliamsAll other counties	12	1 129	1 440 4 200	<u>- 1</u>	(0

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978-Con.

Committee	Harvested			irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acre	
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)						
State Total						
North Dakota	4 471 4 454	306 970 272 955	2 012 971 1 793 275	158 136	10 85 11 79	
Counties, 1982						
Adams	74 141	6 856 6 560	38 260 47 252	- 1	(C	
Barnes Benson Billings	79 19	4 748	47 252 46 915 5 096 5 802		(c	
Billings	19	1 110 924	5 096	-		
Bottineau Bowman .	18 36	2 690	16 365	- 1		
	11	607	4 530	-		
Burleigh	117	13 341	76 784	14	1 089	
Cass Cavalier	119 12	6 326 297	59 377 (D)	11	(C	
Cavaner	'4	201	(6)	-		
Dickey	158	16 208	98 391	3	(D	
Divide Dunn	4	120	(D) 62 506	1	(D (D 211 (D 39) (D (D (C 36) 793	
Dunn	150 45	12 827 2 796	62 506 19 973	4	218	
Emmons	268	2 796 22 178 2 908	19 973 114 981 21 395	1	39	
Foster	268 53 16	2 908	21 395	1	(D	
Eddy . Emmons. Foster . Golden Valley Grand Forks . Grant .	16 83	871 4 017	5 790 32 690	2	(0	
Grant Forks	215	16 599	86 449	á l	364	
Griggs	215 72	16 599 3 705	86 449 34 237	10	792	
					_	
Hettinger Kidder	53 118	2 975 11 631	15 194 60 769	1 7	(D 47: 9: (D 31:	
La Moure	185	11 918	60 769 92 938 47 229	3	9	
Logan	134	8 629	47 229	1.1	(D	
McIntosh	107 116	7 279 7 958	47 712 43 720	4		
McKenzie	58 71	2 564 4 235	30 830 37 870	28	1 23	
McLean	71	4 235	37 870	7	(D 79	
Mercer Morton	100 293	6 907 24 226	57 694 157 776	16	794 1 30	
motor	200	2. 220	101 110			
Mountrail	18	1 213	5 728 8 772 48 087	-		
Nelson	26 103	1 254 7 469	8 772			
Oliver Pembina	103	1 688	13 463	1	(D	
Pierce	46	2 068	12 575 6 436	-		
Hamsey	16	845	6 436	-	0.71	
Ransom Renville	148 16	9 531 873	60 841 5 638	6	37	
Bichland	233	11 509	99 439 6 730			
Richland Rolette	18	760	6 730	1	(D	
	178			3	6	
Sargent Sheridan	1/8	10 523 1 619	56 544 10 824	3	0	
Sioux	47	4 015	10 824 28 703	-		
Sheridan. Sioux Slope Stark	25	2 189 9 201	11 274 46 097	-		
Stark Steele	25 120 20	565	5 367			
Stutsman	198 10 32	14 768	110 411	11	70	
	10	475	3 373 8 924	-		
Traill Walsh	32	811 1 869	16 815			
Ward	43 53 97	3 175	18 809	2	(D	
Wells	97 14	5 731 809	18 809 47 964 8 844	ě	(D	
rvinalits	14	909	8 044	•	(0	
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)						
State Total						
North Dakota	35	1 035	5.882			
1978	185	6 941	5 882 44 992			
Counties, 1982						
Cass	3 7	73	892	-		
Dickey	7 3	157 136	972	:		
Sargent	3 3 3 16	60 38	948 300			
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	Geography area		Irrig	Irrigated		
Geographic area	Farms	Acres	Farms	Acres		
LAND USED FOR VEGETABLES (SEE TEXT)						
State Total						
North Dakota	104	489	37	223		
1978	95	629	26	223 148		
Counties, 1982						
Barnes	3	(D)	2	(D)		
Burleigh	3 9 10 3 7 5 5 4 5 3 3 3 3	1 4	1 5 4	(D) (D) 15 58 (D) (D) (D)		
Cass	10	85	4	58		
Dickey Grand Forks	3 7	30 85 (D) 34 17 (D) 14 (D) 99 (D) 97	1	(D)		
Morton Richland	5	17	i	(D)		
Rolette	4 5	(U) 14				
Stark	3	(D)	2	(D) (D) 60		
Stutsman	7	99	3	60		
Walsh	3 11	(D)	7	44		
Ward	28	48	g g	19		
VEGETABLES HARVESTED (SEE TEXT)						
State Total						
	104	488	37	226		
North Dakota	95	633	26	225 150		
Counties, 1982						
Barnes	3	(D)	2	(D)		
Bottineau Burleigh	3 9	4	1	(D)		
Cass	9	27 855 (D) 33 17 (D) 14 (O) (O) 99 (O)	5 4	(D) (D) (S) (S) (D) (D) (D) (D) (D) (D) (S) (S)		
Dickey	10 3 7	(D)	1	(D)		
Grand Forks	5	17	l i	(D)		
Morton	4 5 3 3 7	(D)	-	-		
Rolette	3	(D)	2	(D)		
Stutsman Traill	3 7	(D)	1 3	(D)		
Walsh		(Ď)	7	°-		
WardAll other counties	11 28	98 49	7 9	44 19		
HEAD CABBAGE	20					
State Total						
North Dakots	16 7	30 7	10	19 (D)		
CANTALOUPS						
State Total						
North Dakota	21 16	27 68	15	25 23		
	10	00	·			
Counties, 1982						
Burleigh Ward	4	2	3	(D) (D) 23		
All other counties	13	2 24	10	23		
CARROTS						
State Total						
		_				
North Dakota	13 13	6 7	10	4		
CUCUMBERS AND PICKLES						
State Total						
North Dakota	26 13	99 15	14	58 6		
1978	13	15	'			
Counties, 1982						
Burleigh	3	(Z)	2 3	(D)		
Cass	5	89	1	(D)		
All other counties	14	5	8	4		
DRY ONIONS						
State Total						
North Dakota1982	16	9	8	2		
1978	18	18	4	1		
SWEET PEPPERS						
State Total				_		
North Dakota	11 8	6 7	10 7	6 7		
PUMPKINS						
State Total						
North Dakota 1982	14	7	5	2		
1978	14 8	8	l i	(D)		

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.

	Harvested		Irngated		
Geographic area	Farms	Acres	Farms	Acres	
SQUASH					
State Total					
North Dakota	14 13	21 7	6 4		
SWEET CORN					
State Total					
North Dakota	72 73	225 235	25 18	72 74	
Countles, 1982					
Burleigh Cess Dickey Morton Rehand Rehand Rehand Rehand Rehand All other countes	7 7 7 7 7 3 4 4 3 3 3 3 9 9 29	12 36 3 5 (D) (D) (D) (D) 85 61	3 3 1 - - - 1 1 6 6 11	(D) 14 (D) 	
TOMATOES					
State Total					
North Dakota	20 15	13 19	12	(D)	
MIXED VEGETABLES					
State Total					
North Dakote	8 6	16 8	6	10	
WATERMELONS					
State Total					
North Dakota	9 13	8 19	6 5	12 12	
OTHER VEGETABLES					
State Total					
North Dakota	5 2	13 (D)	3 2	(D)	

Table 28. Fruits and Nuts: 1982 and 1978

Geographic area		Total		Nonbea	ring age	Beari	ng age	Har	vested
Geographic area	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
State Total						ĺ			
North Dakota 1982 1978	41 76	87 143	(X) (X)						
Countles, 1982									
Cass	4 3 7 3 24	12 (D) 11 (D) 55	(X) (X) (X) (X) (X)	(X) (X) (X) (X) (X)	(X) (X) (X) (X) (X)	(X) (X) (X) (X) (X)	(X) (X) (X) (X) (X)	(X) (X) (X) (X) (X)	(X) (X) (X) (X) (X)
APPLES									
State Total						•			
North Dakota 1982 1978	38 69	73 104	3 546 5 945	30 49	1 306 2 253	26 56	2 240 3 692	22 43	73 920 117 446
CHERRIES									
State Total									
North Dakota 1982 1978	13 12	2 5	150 323	9 7	96 30	7 12	54 293	4 7	55 930
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
North Dakota 1982 1978	23 32	9 24	1 184 1 903	18	268 563	15 27	916	12	894

Table 29. Berries Harvested for Sale: 1982 and 1978

		Harvested	Irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acres
BERRIES					
State Total					
North Dakota 1982 1978	33 41	37 31	(X) (X)	16 12	26 11
Counties, 1982					
Barnes	3 6 3 21	3 7 4 23	(X) (X) (X) (X)	1 3 2 10	(D) 4 (D) 18
STRAWBERRIES (POUNDS)					
State Total					
North Dakota1982 1978	21 26	25 20	63 370 81 975	14 6	22

Table 30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978

Geographic area	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
State Total				
North Dakota	78 99	451 543 457 898	501 430	3 682 2 511
PRODUCTS GROWN IN THE OPEN, IRRIGATED				
State Total				
North Dakota	12 14	(X) (X)	254 (D)	(X) (X)
BEDDING PLANTS				
State Total				
North Dakota	55 69	329 164 306 236	(D) (D)	1 759 1 218
Counties, 1982				
Burleigh Cass Tratil Ward All other countes	4 8 4 3 36	18 365 104 574 (D) (D) 145 595	(D) (D)	93 503 (D) (D) 797
FOLIAGE AND FLOWERING PLANTS				
State Total				
North Dakota	16 25	100 337 65 202	(D)	569 474
NURSERY PRODUCTS				
State Total				
North Dakota	26 20	11 340 7 400	482 387	1 299 548

Table 31. Other Crops: 1982 and 1978

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

		Harvested		Irrigated		
Geographic area	Farms	Acres	Quantity	Farms	Acres	
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						
State Total						
lorth Dakota	13 54	1 368 2 540	(X) (X)	Ξ.	=	
Countles, 1982						
irantII other counties	4 9	104 1 264	(X) (X)	=	=	
APESEED (POUNDS)						
tate Total						
orth Dakota	29 339	2 718 29 437	1 834 680 19 687 319	=]	
ounties, 1982						
avalier	23 6	2 088 630	1 529 380 305 300	=		
THER						
tate Total						
orth Dakota	42 62	5 131 4 590	(X) (X)	-	=	
Countles, 1982						
ass	21 3 9	3 320 162 1 192 457	(X) (X) (X) (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]

					Farms by value of sales						
Geographic area	Land	ın farms	Harveste	led cropland Market value		Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres	of agricultural products sold (\$1,000)	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
STATE TOTAL											
lorth Dakote 1982 1978	177 255	855 221 837 196	153 227	48 059 60 876	5 740 5 103	14 (NA)	23 (NA)	74 (NA)	18 (NA)	25 (NA)	18 (NA)
COUNTIES, 1982											
Jenson Johnson	13 6 17 7 10 7 63 26 25	24 699 902 3 503 391 202 15 285 13 030 13 180 68 081 291 736 33 603	10 2 3 16 7 7 51 24 24	2 250 (D) 1 328 6 891 1 033 2 274 5 134 10 728 7 634 (D)	171 32 156 940 170 202 869 1 081 932	1 2 - 1 - 8	1 - 4 1 - - 11 3	6 1 1 10 3 7 7 13 13	1 1	3 - - 1 - 12 6	1 3 2 1 3 - 3 2 2

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]

	Full owners				Part owners		Tenants		
Geographic erea	Number	Land in farms	Harvested cropland		Harvested				
STATE TOTAL									
North Dakota 1982 1978	59 75	710 420 661 626	18 645 11 168	82 105	121 883 138 095	23 286 38 689	36 75	22 918 37 475	6 128 11 019
COUNTIES, 1982		1							
Benson Bottineau Burleigh Dunn McKenze McLean Merrer Rolette Sioux All other counties	2 1 6 8 3 5 4 17 5	(D) (D) 3 503 374 660 5 160 4 820 8 950 47 074 238 662 7 519	(D) (D) 1 328 3 920 435 1 186 4 249 3 749 310 3 228	9 1 7 2 5 3 25 19	4 474 (D) (D) (D) 8 210 4 230 12 634 (D) 23 339	(D) (D) (D) (D) 1 088 885 4 084 (D) 5 356	2 1 - 2 2 - - 21 2 6	(D) (D) (D) (D) - 8 373 (D) 2 745	(D (D (D 2 89) (D

Table 34. Operators by Selected Racial Groups: 1982 and 1978

	All farms		Farms with sales of \$10,000 or more		
Geographic area	Farms	Land in farms	Farms	Land i	
LACK					
tate Total					
orth Dekota	16 19	12 013 16 696	10	10 59 15 39	
ounties, 1982					
cLean Il other counties	3 13	2 800 9 213	3 7	2 80 7 79	
MERICAN INDIAN					
tate Total					
orth Dakota	153 201	835 336 791 152	76 56	172 75 111 43	
ounties, 1982					
enson	12 3 17 6 7 7 63 26	(D) 992 391 202 (D) 10 230 13 180 68 081 291 736 20 875	6 1 12 4 7 7 7 16 15	(E 54 28 (I 10 23 13 18 10 01 47 69 20 24	
SIAN OR PACIFIC ISLANDER					
tate Total					
orth Dakota1982 1978	6	(D) 3 400	4 6	3 4	
THER RACES (SEE TEXT)					
tate Total					
		(D)	2		

Table 35. Operators of Spanish Origin: 1982 and 1978

	All farm	ns	Farms with sales of \$10,000 or more		
Geographic area	Farms	Land in farms	Farms	Land ii farm:	
STATE TOTAL					
North Dakota	38 92	52 935 85 280	34 71	51 38: 81 85:	
COUNTIES, 1982	p				
Benson	4 3 3 28	3 610 2 660 3 112 43 553	4 2 2 2 26	3 61 (D (D 42 31	

Table 36. Commodity Credit Corporation Loans by Commodity Group: 1982

	Tota		Feed gra	ins	Wheat	ı	Cottor	.	Soybeans, pean tobacco, ar	uts, rye, rice,
Geographic area	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)	Farms	Loans (\$1,000)
STATE TOTAL										
North Dakota 1982	13 308	403 713	3 488	72 277	12 199	321 412	-	-	542	10 024
COUNTIES, 1982										
Adams Barnes Benson Billings Bothneau Bowman Burke Burke Burke Cass Cavalier	179 408 353 37 392 130 215 236 486 556	4 234 15 778 9 257 503 11 544 3 168 4 279 5 193 18 796 24 003	7 198 82 4 86 11 18 19 261 303	43 4 017 808 10 1 206 83 76 303 7 480 5 981	177 368 335 36 373 126 213 231 347 507	(D) 11 690 (D) 493 10 284 (D) (D) (D) 4 890 8 745 (D)	-	-	2 8 1 - 6 2 1 164 1	(D) 71 (D) 53 (D) (D) 2 571 (D)
Dickey Divide Divide Dunn Eddy Foster Foster Golden Valley Grand Forks Grand Grangs	177 269 150 166 228 163 98 383 236 206	5 991 5 955 2 625 4 543 3 065 6 440 2 665 15 932 3 816 6 260	70 18 16 28 35 20 8 209 18	2 305 95 51 261 252 236 31 4 945 70	152 264 144 164 215 159 95 329 227	(D) 5 860 (D) (D) 2 813 (D) 2 634 10 658 3 736 5 153	-	-	2 3 - 2 28 3	(D) (D) (D) 329
Hettinger Kidder La Moure Logan KicHenry MicHenry MicHosh McKenzie McLean Mercer Mercer Mercer	217 165 348 182 257 183 157 451 141 212	7 136 3 537 8 467 3 539 5 267 2 490 2 828 11 416 2 038 4 405	20 26 71 21 44 12 11 17 6 35	112 733 1 018 116 367 45 69 118 9	213 155 325 176 244 178 154 442 139	6 963 2 804 7 383 (D) 4 856 (D) 2 758 11 213 (D) 3 949	-	-	4 - 10 1 8 2 - 6 1	61 66 (D) 44 (D) 85 (D) 232
Mountrail Nelson Oliver Pembina Pierce Ramsey Ransom Renville Hichland Rolette	286 297 85 365 242 375 174 211 429 178	5 845 9 085 1 026 15 210 5 142 11 441 7 269 5 471 23 872 7 074	15 78 15 141 57 100 104 48 290 51	115 809 67 2 478 388 931 3 961 502 15 010 648	278 284 78 323 232 356 130 206 227 169	(D) (D) 934 12 536 4 736 10 485 3 223 4 970 5 759 (D)	-	-	2 3 21 4 3 8 135	(D) (D) 25 196 18 25 85 3 103 (D)
Sargent. Sheridan Suoux Suoux Stark Stark Stark Steele Stutsman Towner Trait Ward Wells Wells Williams	173 153 59 104 210 190 415 288 237 411 443 308 294	6 670 3 271 1 026 2 670 4 129 6 736 16 495 12 197 10 321 13 958 13 511 8 616 7 508	76 26 7 10 10 111 51 110 130 168 58 60	3 130 170 9 58 23 1 919 1 166 1 536 3 451 2 327 541 775 89	133 147 58 104 201 165 401 276 185 361 429 292	(D) (D) (D) (D) 2 611 4 056 4 689 (D) (D) 5 999 11 513 (D) 7 820	-	-	4 1 2 - 4 12 1 1 52 11 4 52	(D) (D) (D) 50 127 (D) (D) 871 118 (D) 20 (D)

APPENDIX A. General Explanation

	5-
TAKING THE CENSUS	A-1
DATA PROCESSING	A-2
MAJOR DATA CHANGES	A-2
DEFINITIONS AND EXPLANATIONS	A-2
FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS	A-7
STATISTICAL ADJUSTMENTS	A-9
NONSAMPLING ERRORS	A-10
CENSUS COVERAGE	
DELIABILITY OF CENCILS 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 boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up.

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-tiem 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:

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 pastureland 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 for 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 perunit 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

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 fruig 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 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 "murcotts.".

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 tirems are shown in table 5.

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.

Poutry 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, buck-wheat, 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, sun-flower 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.

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 Manual¹, 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. 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.

¹Standard 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. 03:005-00176-0.

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 non-response 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
Farmsnumber.	10.1
Land in farms	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	6.6
Inventory: Cattle and calves	7.3
Hogs and pigs number	6.7
Hens and pullets of laying age	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 open to 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 nonfarm 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 \$43.618	68 \$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 nonresponse 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. Estimates 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 nonsampling 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 nonsampling 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:

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

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 (ie.,

Table B. Estimates of Reliability of Number of Farms in a County Reporting a 100-Percent Item: 1982

	Estimated relative standard error of estimate (percent)		
Number of far	ns reporting:		
			1.4
			1.3
		**	1.3
			1.3
			1.2
			1.2
			1.2
			1.1
			1.1
			1.1
			1.1
2.000			(NA)

Note: 100-percent items are items included in sections 1 to 21 of the report form (appendix C).

\$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)
umber of farms reporting:	
25	178.8
50	40.9
75	27.8
100	21.2
150	14.4
200	11.0
300	7.5
500	4.6
750	3.1
1,000	2.4
1,500	1.6
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

	All fa	arms	Farms with sales of \$10,000 or more			
Item		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Farms	number	36 431 40 206 005	2	29 890 37 266 031	.2	
Land in farms Value of lend and buildings', average per farm	dollers	40 206 005 486 939	6	37 266 031 557 127	.2 .1 .5 .2 .1 .2 .1 .2 .2	
Total cropland		34 693	.2	29 432	.2	
	acres	28 115 546	1	27 163 656	-1	
Harvested cropland	acres	34 031 20 308 135	2	29 291 19 863 907	.2	
irngeted lend	forms	762	3	691		
Ingalao lano	acres	162 643	.3	160 234	.2	
Merket value of agricultural products sold	farms	36 431 2 294 326	2	29 890 2 263 209	2 .1 .2 .1 .2 .2 .2 .2	
Crops, including nursery and greenhouse products	\$1,000	31 570	.2	27 972	.1	
	\$1,000	1 759 871	1	1 742 423	.1	
Livestock, poultry, and their products	farms	20 703	1 2 2 2	17 114	2	
0. 1	\$1,000	534 455 1 331	2	520 785 1 026	2	
Paultry and paultry products	\$1,000	10 098		9 933		
Livestock and paultry inventory	·	18 548	2	15 597	2	
Cattle and calves	number l	1 886 961	5	1 800 266	.5	
Hogs and pigs	farms	2 506	.2	2 135	.2	
	number /	260 160	2	251 719	.2	
Hens and pullets of laying age	number_	2 510 350 323	.2 .2 .2 .2 .2 .2 .2 .2	1 924 322 888	.2 2.2 2.2 2.2 2.2 2.2	
Liverteel, and needles and	1					
Livestock and poultry sales Cattle and calves	forms	18 656	2	15 828	2	
	number	1 018 516	2	982 852	.2	
Hogs and pigs	farms	2 619	2	2 239	.2	
Broilers and other meat-type chickens	number farms	447 738 290	2 2 2 4 5 5	435 313 206	.2 .2 .2 .2 .4	
7,	number	35 402	.5	24 425	.4	
Crops:					_	
Corn for grain or seed	acres	3 325 522 122	2	3 209 518 307	.2 .2 .2 .1 .1	
	bushels	34 122 728	2 2 2 2	33 988 878	.4	
Wheat for grain	farms	29 277	2	26 666	.2	
•	acres	9 818 946	1	9 622 126	.1	
Sorghum for grain or seed	bushels	295 849 566 17	1	291 608 409	.1	
Sorghum for grain or seed	acres	1 200	-	16 (D)	-	
	bushels	49 158	-	(D)		
Soybeans for beans	farms	2 872	2	2 794	2 .2 .2	
	acres	412 073 8 800 232	2 2 2	409 107	.2	
Hay-alfalfa, other tame, small grain, wild, grass silage, green chop, e	bushels	8 800 232	2	8 742 854	.2	
(see text)	farms	19 094	2	16 522	2	
	acres	2 654 859	2 2 6	2 503 926	.2	
Vegetables harvested for sale (see text)	acres	104 488	6 7	53 358	4	
Land in orchards	farms	41	8	19	.2 2 4 .5 1.0 3	
	acres	87	.3	24	.3	
Selected farm production expenses1:						
Livestock and poultry purchased	\$1,000	10 656 103 704	18	8 915 100 158	2.0 2.3	
Feed for livestock and poultry	farms	15 999	23	13 255	1.4	
· ·	\$1.000	72 876	20	70 410	2.0	
Seeds, bulbs, plants, and trees	farms	23 677 92 216	9 8	21 708 91 126	.9	
Commercial fertilizer	farms	92 216 20 997	10	19 534		
	\$1,000	159 111	7	158 014	.7	
Other agricultural chemicals	\$1.000	24 512 116 882	.8	22 518 115 412	1.4 2.0 .9 .8 .9 .7 .8	
Hired farm labor		13 992	14	13 153	1.4	
	\$1,000	13 992 76 864	14	13 153 75 851	1.4	
Energy and petroleum products	tarms	36 324	'3	29 870	.4	
	\$1,000	285 435	5	278 077	.4 .5 .9	
	farms	24 334	.9	22 096	.9	
Interest expense	\$1,000	306 237	10	301 358	10	
Estimated market value of all machinery and equipment on place*	\$1,000	306 237 36 407	10	301 358 29 903	1 0 .4 .7	

¹Data are based on a sample of farms.

Table E. Estimates of Reliability for County Totals for Selected Items: 1982

(For meaning of abbreviations end symbols, see introductory tex

[For meaning of abbreviations end symbols, see int	roductory text]								1	
	Farms		Land in fa	rms	Average value o buildings per		Harvested cr	opland	Market value of products	
Geographic area	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 Barnes Barnes Barnes Barnes Barnes Barnes Barnes Bottoneau Bottoneau Bowman Burke Burke Cass Caveler	371 1 015 760 257 967 377 580 792 1 276 971	17 10 13 20 11 17 16 16 .8	587 283 903 751 823 297 745 982 971 386 709 756 641 142 871 910 1 059 212 872 448	9 .6 .7 .8 .7 1.2 1.1 1.2 .4	382 332 535 397 462 282 502 257 441 303 514 652 349 025 351 342 808 375 518 422	5 7 2.5 3.0 5 4 3 5 6 1 4.8 5 4 1 8 4.5	214 695 666 167 488 731 80 561 600 532 181 319 255 936 349 066 917 398 630 705	1.0 .6 .8 1.6 .7 .9 1.1 1.3 .4 .7	18 607 75 060 47 658 7 687 54 408 16 695 20 142 39 106 128 598 67 465	.9 .5 8 1.6 .7 1.0 1.1 1.1 3
Dickey Divide Dune Eddy Emmons Foster Golden Valley Grand Forks Grant Grant	611 612 697 345 849 345 288 957 685 457	16 13 14 1,2 16 15 1.8 9	615 787 737 409 1 397 141 376 487 813 645 385 672 551 109 854 620 925 911 420 818	9 8 6 .8 12 .7 19 .5 1.0	447 959 384 492 519 852 518 594 292 761 554 264 468 919 682 102 376 533 452 337	4.6 4.3 2.7 9.4 7.5 5.5 6.1 2.1 6.9 3.7	392 713 295 401 277 771 224 520 379 854 263 005 140 513 681 755 293 915 273 530	9 8 .9 8 13 .6 1.3 5	43 274 25 656 27 420 23 180 36 072 30 974 16 418 102 023 29 762 31 598	.7 .9 .8 1.3 .6 1.1 .4 1.1
Hettinger Kidder La Moure Logan McHenry McHenry McHorse McKenze McCean Merce Merce	502 566 765 536 974 595 778 1 149 542	1.5 1.7 1.3 1.6 1.3 1.5 1.1 1.4 1.7	768 099 722 460 692 955 569 705 1 076 765 561 673 1 171 558 1 163 284 563 772 1 115 087	9 1.2 .8 1.2 .9 1.0 .7 1.1 1.2	516 681 377 216 416 716 325 168 364 458 265 939 420 261 399 537 333 750 346 289	47 93 3.7 7.2 3.2 43 40 3.0 7.9 4.7	368 903 322 371 469 772 248 875 534 209 301 969 279 596 562 329 170 200 348 041	.9 1.3 .7 1.2 .9 .9 7 1.1 1.3	33 955 28 152 54 580 28 333 46 238 27 999 33 497 55 094 19 884 43 186	.9 1.2 .7 1.2 .9 1.1 .8 1.1 1.3 1.0
Mountral Nolson Üliver Pembina Pierce Ramsey Ransey Ransom Retville Richland Roldette	881 632 349 841 589 690 521 480 1 207 550	15 12 18 10 17 11 14 14 18 1.6	1 010 298 608 158 375 488 673 503 600 329 749 000 486 957 508 784 885 755 482 891	1.1 7 1.4 4 1.2 6 8 8 5	372 528 445 397 291 077 724 960 388 815 569 692 476 357 471 148 800 824 360 027	45 32 64 20 64 51 49 41 26 41	349 854 389 723 121 645 510 027 363 641 512 165 294 768 280 858 733 362 245 448	11 7 13 4 13 7 8 9 4	34 091 45 467 14 305 89 160 32 271 49 749 33 907 25 947 108 095 24 527	1.2 .7 1.5 .4 1.3 .7 .9 .9
Sargent Shendan Shendan Shout Shendan Shout Shendan Sh	590 495 219 295 769 440 1 134 552 685 975 1 256 735 971	13 19 19 15 14 11 11 11 10 10 10	514 487 520 525 759 586 762 870 804 528 453 672 1 327 223 518 240 766 449 1 202 773 761 698 1 161 372	8 13 20 7 12 5 6 6 6 6 7 7 9	685 949 372 669 689 279 553 766 324 436 651 090 530 801 554 473 745 523 634 531 447 446 525 679 410 899	2.1 7.3 559 558 227 251 236 44	353 692 235 911 113 303 157 518 317 305 352 613 797 978 394 909 448 093 574 026 641 025 490 761 415 158	8 1.3 1.1 1.0 1.2 5 5 6 6 6 6 7 8 .9	38 884 22 754 11 551 15 139 30 929 42 401 90 814 41 070 71 561 97 938 64 375 56 969 39 701	.8 1.4 1.6 1.1 1.1 .5 6 .7 .7 .4 .7 .7

	Selected farm production expenses								Estimated mark	
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products		all machinery and equipment	
	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 Barnes Barnes Barnes Billings Bottineau Bowman Burke Burke Cass Cavaler	2 053 2 161 1 225 883 575 1 917 190 2 535 5 136 437	19 3 13 3 11.9 22 6 13 1 29 4 24 0 12 7 1 6 36 1	681 6 851 2 843 83 4 063 535 890 750 12 886 7 763	10 8 3 8 7 2 30 5 4.3 8.2 7 1 10.4 1.9 3 2	469 2 173 1 280 342 1 471 738 546 2 046 5 203 1 517	10 5 5 7 4 1 43 5 5 1 10 4 13 9 4 8 2 9 6 9	2 382 9 065 6 517 1 196 6 927 2 467 3 364 4 994 12 654 9 181	45 2.7 4.1 7.8 3.5 4.1 4.3 4.6 1.6 2.7	26 772 95 515 57 094 15 650 82 592 29 785 46 933 42 997 140 427 92 455	6.1 3.0 4.3 12.8 4.7 7.7 7.5 5.2 2.3 3.5
Dickey Divide Dunn Eddy Endy Enmons Foster Golden Valley Grand Forks Grant Grang	4 058 364 3 581 585 3 512 552 3 098 1 822 2 291 1 118	8 4 22 1 7 1 16 3 14 2 35 2 12 9 10 2 13 1 10.9	3 342 758 654 1 440 575 2 069 703 10 680 755 2 406	8 5 12.6 5.7 6 8 13.5 3.5 14.2 3.0 9.6 6.8	1 253 328 1 081 682 796 834 448 5 209 780 761	49 76 151 94 162 8 11.7 17 129 7.2	5 368 3 783 4 304 3 135 5 315 3 383 2 027 10 598 4 617 3 688	61 5.1 31 2.8 6.3 4.1 7.9 27 4.5 3.8	49 809 47 808 44 031 26 642 50 375 35 583 22 559 112 871 45 314 39 141	4.7 5.3 4.5 4.7 6.3 5.8 7.5 3.5 5.7 4.4
Hettinger Kridder La Moure Logan McHenry McHenry	1 205 2 700 2 740 5 193 2 932 2 577	16 4 27 9 13 9 16 8 16 4 15.6	1 744 483 3 007 535 2 160 300	7.3 8.3 7.7 5.0 5.7	1 042 717 1 454 1 019 1 204 607	19 4 7 3 6.6 23.7 10.5 19.3	4 689 4 260 6 429 3 722 5 612 3 888	47 45 33 4.9 3.6 5.7	46 472 39 761 61 388 42 620 60 199 36 849	5.6 6.6 3.8 10.5 4.6 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]

			Select	ed farm produ	ction expenses				Estimated mark	et value of
C	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products		all machinery and equipment ¹	
Geographic area	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)
McKenzie McLean McKean McCan McCan McCan Mountral Neston Oliver Pembna Perco	2 471 2 181 2 336 5 284 1 525 764 1 039 812 1 513 343	11 7 17.3 19 0 9 8 14 2 5 3 7 9 24 2 28 8 30 3	1 103 2 469 752 1 074 1 018 3 259 357 9 786 1 361 4 424	56 72 113 138 43 58 129 27 100	1 334 1 350 408 1 251 928 1 555 344 5 423 859 1 323	17 0 96 12 5 9 4 11 7 7 3 24 5 1 7 21 6 6 7	4 642 7 761 2 581 5 689 4 659 5 465 1 960 8 744 4 999 6 411	3 4 3 7 6 7 3 7 4 7 3 7 8 4 1 5 4 7 3 1	52 982 91 803 33 116 56 592 63 099 59 770 19 828 95 267 53 860 67 839	5.1 4.7 7.7 4.7 6.4 5.9 9.1 3.6 8.7 5.0
Ransom Renville Recitated Recitated Sargent Shendan Sour Sour Sour Sour Stope Start Steel	1 759 469 3 623 1 157 1 943 558 1 555 995 4 610 336	20 1 24 2 7 5 15 4 20 3 16 1 22 8 5 3 14 8 17 9	3 353 1 640 12 641 2 109 3 728 1 037 179 673 853 4 263	5 2 8 9 2 4 10 6 5 4 9 1 7 7 14 9 9 0 4 1	905 633 3 841 1 834 1 423 229 408 511 938 1 431	80 199 37 86 64 119 228 97 144 55	4 355 3 220 12 347 3 324 5 068 3 432 1 650 2 308 4 751 5 113	25 38 18 53 3.2 4.6 9.4 53 2.5	41 895 38 272 128 382 34 815 58 647 31 748 13 956 19 479 53 740 56 496	6.1 4.5 3.5 5.3 5.8 7.8 13.5 6.2 6.3 4.4
Stutsman Towner Trail Walsh Walsh Word Wolfs	4 170 531 742 1 163 1 967 3 153 :	59 74 54 154 11.2 48 200	5 360 3 315 6 567 9 932 4 278 3 436	28 4.3 2.2 2.4 4.9 4.6 9.4	2 986 1 210 2 952 5 844 1 620 1 154	20 122 56 18 58 49	10 828 5 614 6 353 9 987 8 009 6 699 5 901	22 36 27 22 33 38	111 011 54 169 83 115 96 205 94 549 72 036 89 555	3.8 3.5 2.9 2.6 4.8 4.3 5.1

*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) Data published in Data published in 1982 Census of Agriculture 1978 Census of Agriculture 1978 total Item represented total from 1978 area sample³ 1978 1978 by area sample 1982 total 40 357 2.0number... 36 431 41 169 812 40 206 005 486 939 41 702 370 360 902 42 025 363 356 788 322 993 152 305 Land in farms acres
Value of land and buildings⁴, average per farm dollars .8 (X) 39 472 28 829 994 536 Total cropland_____ 34 693 28 115 546 38 936 28 605 578 416 Harvested cropland _____ farms... 34 031 20 308 135 38 388 38 893 19 120 551 505 141 942 18 978 609 acres... irrigated land_____ 162 643 141 434 141 434 Farms by size: 1 to 9 acres 10 to 49 acres 121 140 311 669 902 138 13.3 329 723 329 10.0 72 70 to 99 acres 651 623 1 961 561 140 to 179 acres 561 545 653 5 379 9 756 10 042 4 617 220 to 259 acres 794 6 546 11 774 794 6 546 11 904 11 265 260 to 499 acres 1,000 to 1,999 acres 130 11 133 11 265 4 076 1.2 1 784 315 1 288 731 1 793 590 1 295 283 9 275 6 552 2 723 5 5 5 Market value of agricultural products sold ops, including nursery and greenhouse products \$1,000.
estock, poultry, and their products \$1,000. 534 455 495 583 498 307 15.9 2.7 1.3 2.3 1.2 1 890 2 121 638 2 180 4 042 7 345 2 786 4 840 3 989 7 175 \$10.000 to \$19.999 345 036 \$20,000 to \$39,999 \$40,000 to \$99,999 418 10 903 133 11 317 5 215 10 903 10 813 2 875 10 853 2 875 437 437 \$500,000 or more Abnormal farms

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)

		olished in of Agriculture	Data pul 1978 Census	olished in of Agriculture	Percent of
ltem	1982	1978 adjusted¹	1978 total ²	Portion of total from 1978 area sample ³	1978 tota representer by area sample portion
Farms by type of organization: Individual or family Partnership Corporation Other - cooperative, estate or trust, institutional, etc	31 742 4 338 185 166	35 328 4 769 131 129	36 140 4 769 131 129	812	2.2
Tenure of operator: Full owners Part owners Tenants	12 428 17 769 6 234	13 779 19 713 6 865	14 241 19 832 7 096	462 119 231	3.2 .6 3.3
Operators by principal occupation: Farming Other than farming	30 592 5 839	34 086 6 271	34 311 6 858	225 587	.7 8.6
Female operators	705 695 345	887 749 962	927 756 362	40 6 400	4.3 .6
Operators by race. White Black and other races	36 254 177	40 102 255	40 914 255	812	2.0
Corn for grain or seed tarms_ acres strms Wheat for grain farms	3 325 522 122 29 277 9 818 946	2 489 298 245 34 170 9 561 795	2 489 298 245 34 433		
Hay-alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	19 094 2 654 859	22 815 2 998 651	9 639 303 23 214 3 032 085	77 508 399 33 434	.8 1.7 1.1
Vegetables harvested for sale farms	104 488 41 87	95 633 76 143	96 637 76 143	1 4	1.0 .6
Cattle and calves inventory farms	18 548	20 733	21 032	299	1.4
number Hogs and pigs inventory	1 886 961 2 506	1 893 212 3 818	1 903 279 4 074	10 067 256	.5 6.3
Chickens 3 months old or older inventory	260 160 2 542 429 469	328 025 3 711 520 842	330 687 3 910 531 317	2 662 199 10 475	.8 5.1 2.0
Estimated market value of all machinery and equipment ⁴ \$1,000. Energy and petroleum products ⁴ \$1,000. Hired farm labor, workers working 150 days or more ⁴ farms. number.	3 063 883 285 435 5 630 9 971	2 589 191 159 034 6 346 10 917	2 602 426 160 255 6 346 10 917	13 235 1 221	.5 .8 -

Includes data only for farms on 1978 mail list—excludes area sample data.
Rincludes mail list enumeration and area sample data.
Tobat from farms not or mail list of the sample of tarms.
Tobat are based on a sample of tarms.
**Rehabilidated 1978 data for 1982 comparability

APPENDIX C.

Report Form and Information Sheet

FORM 82-A0308	U.S. DEPARTMENT OF COMMERC BUREAU OF THE CENSU	NOTICE - R	esponse to this inquiry is requir BUREAU IS CONFIDENTIAL. I ticel purposes. Your report CAN rovides that copies retained in	ed by law (title 13, U. I may be seen only by	S. Code) By the swarn Census	ne same law YOUF	REPORT TO
(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	UNITED STATES CENSUS OF AGRICULTURE	The law also p	rovides that copies retained in dence pertaining to this repo	your files are immune rt, please refer to yo	from legal pro- ur Census Fil	e Number (CFN)	
Please complete this	BUREAU OF THE CENSUS	-				2-A0308	
Please complete this form and RETURN TO	1201 East Tenth Street Jeffersonville, Indiana 47133	4					
Note - If your records are not ava- you cannot file by February 15 a above address. Include your 12 ch in your address label in all correspo	illable reasonable estimates may be used. If Inne extension request may be sent to the afacter Census File Number (CFN) as shown indence to us.						
If you received more than one report form, order extra Census File Number(s) here and return extra copies with your completed report]					
CENSUS 036 036 USE 038 040	037 038 041 042	1 -	-		710		
SECTION 1 ACREAGE II		<u> </u>	INSTRUCTIONS - Ple	rars in name, address			ection.
Report land owned, rented.	2 changed during the year, refer to the 1. or used by you, your spouse, or by the	e partner-	Use section 7 to report 6 and section 8. DO NO	ONLY those crop OT INCLUDE crop	pa NOT list ps grown o	ed in sections I land rented t	2 through o others.
LANO, REGAROLESS OF LO	zation for which you are reporting. Inc DCATION OR USE — cropland, pastur	lude ALL eland,	SECTION 2 Were any o	f the FOLLOWING C			in 1982? Acres
rangeland, woodland, idle l	end, nouse lots, etc. None	Number of acres	1. Corn (field) for grain or	None harvested	Quantity	harvested 06°	irrigated
2. All land rented or leased FRON	OTHERS, including land worked		seed (Report quantity on a dry shelled-weight basis) 2. Corn (field) for silage	. 🗆	071	Bu 07:	
by you on shares, used rent fre payment of taxes, etc. Include land. (DO NOT include land us	leased Federal, Stete, and railroad	044	or green chop	COB	089	green 090	,
grazing permit.) Also complete	ritem 5 below 🔲	045	4. Beans, dry edible	554	565	Cwt 558	
	eased. Also complete item 6 below 🔲	046	S. Wheet for grain, including durum		077	Bu 078	
 ACRES IN THIS PLACE — A rented (item 2), then SUBTRA and enter the result in this spa 	OO acres owned (item 1) and acres CT ecres rented TO OTHERS (item 3),		6. Oats for grain	. 🔍 🧓	neo	8 ₄ 08	
For this census report these are	the "ACRES IN THIS PLACE."		8. Rya for grain	686	687	8u 686	
	the INFORMATION SHEET, Section 1. S (item 2) enter the following information for	each landlord.	9. Flexseed	605	608	Bu III	
Name of landlord	Mailing address (Include ZIP code)	Number of acres	10. Sunflower seed		735	Lbs 722	
			11. Sugar beets for sugar	. 🗆	098	Tons	
List additional landlords on a separ	ate sheet of paper		12. Potetoes, Irish	RY HAY, GRASS SIL	10	Cwr	10
If you ranted land TO OTHERS Name of renter	(item 3), enter the following information for Mailing address (Include ZIP code)	or each renter. Number of acres	hervested Include so	HT MAT, GKASS SILI from this place in 198 frghum-sudan cross	127		or cut or
			If cuttings were made for i	Complete this section oth dry hay and greas	silege, haylage,	ar green chop	n 4
List additional renters on a separat	e sheet of peper		from the seme fields, report HAY and also under GRAS	S SILAGE, HAYLAGE,		Quantity	т.
a. Of the land you rented or leaces did you own?	esed to athers, how many None asa	Acres	DRY HAY Iff two or more were made from the same a once, but report total tons fr	tres, report acres only	Acres harvested	harvested iReport either dry or green weight as indicated)	Acras
 During 1982, did you have any permits on a per-head basis; sui 	th as Forest Service,		 a. Alfaila and alfaila mi hay or dehydrating . 		103	Tons dry	105
8. How many acres were diverted it	ions, etc.? None	Yes 2∐ No	b. Small grein hay — oa berley, rye, etc		106	Tons dry	108
commodity acreage reduction pr	ograms in 1982?	Acres	 Other tame dry hey, Sudan grass, millet, wheatgrass, etc 	bromegrass, crested		Tons dry	
8. LOCATION OF AGRICULTURA		Number of acres	d. Wild hay		112	Tons dry	114
a. In what county was the largest value of your agricultural products raised or produced?	Principal county -	057	2. GRASS SILAGE, HAY GREEN CHOP (hay or and fed green) (If two a ware made from the sam acres only once, but repo	LAGE, AND oph cut or more cuttings e scres, report ert total tons from	115	Tons gree	117
b. If you also have agricultural operations in any other county(les), enter the county name(s), etc		058	3. HAY SOLD — Did you or grass silage in 1982 of hey sold in section 9, item	sell any hay	1 Tel		

SECTION 4 Wes	re any VE LE from ti	GETABLES, SW his place in 1982	EET CORN, I	MELONS, hose grow	etc., harveste in for home u	ed FOR	this	re eny ST plece in	RAWBERRIES or C 19827 (Exclude the	THER BERRIES harves se grown for home use.	ted FOR SALE from
54							56				
	YES NO	- Complete t - Go to section					1	YES	Complete this Go to section	section	
	140	- Go to sectio					4				
			Whole acre		Acres i	rngated es Tenths	Report quantity har	vested ir		h crop name.	
 Land from which harvested in 198 	vegetable 2	es were	375		176	10	Crop name	Code	Acres harvested Whole acres Tenth	Ouantity harvested	Acres irrigated Whole acres Tenth
2. From the list below	w, enter t	he crop name an	d code for ea	ch crop h	arvested in 19	182.	Raspbernes	533	1	534	535
If more than one of each crop Report	regetable crops gr	crop was harves own under prote	ted from the	same acri	es, report acre	s for				537	538
Crop n	ame	Code	Acres h	arvested	Acres in	rrigated	Strawbernes	536	1 /1	540 Lbs	541
				1.71	0 1	.10	All other bernes – Specify		- 1		
			<u> </u>		0	/10		539	/1	Lbs	/10
			L	- 1	0	10	If more space is needed	use sepa	rate sheet of paper		
					0	10	SECTION 7 Wes	e any 01	HER CROPS harve	eted from this place in 1	882 — small grains,
			-		0	10	(Rej	port fruit	in section 8.1	, or other crops not prev	lously reported?
If more space is needed.	USE SECT	ate sheet of pages	1	1	0	/10	10	YES	Complete this	section	
Crop name		Code	Crop name			Coda		NO.	- Go to section		
Beans, snap (bush and pole)		381	Peopers, sw	reet		443 449	For those crops of	ot liste	d enter the crop	name and code fro	m the list below.
Seets Cabbage, head		383 391	Pumpkins Radishes			449 451 459	Crop name		ode Acres harvest		
Cantaloups and muskmetons Carrots		398	Sweet corn			481			Acres nervest	Quantity hervested	Acres irrigated
Cucumbers and nickl	es	397 411	Tomatoes Turnips Watermalon			483 485 473	Sorghum for grain of seed — Include milo		82	Su Su	
Lettuce and romaine Onions, dry Onions, green		427 433 436		ables -		475	Sorghum for silage of	Or		086	087
							green chopiëxclude sorghum sudan crosses	. 0	85	To	
bult	rs, flower	RSERY and GRE	vegetable se	eds end p	lants, vegetal	bles under	Alfaifa seed	5	42	543 Lb	544
gias	s or other	r protection, GR	OWN FOR SA	LE on thi	s place in 198	327				651	652
		- Complete t					Mustard seed		50	666	667
2 [_	NO	 Go to section 	n 6		Area irrigates	1	Proso millet	- 6	65	8u 669	670
			None	Square	feet Acres		Rapeseed	6	68	Lbs	
1. Nursery and greent	ouse proc	ducts irrigated in 1	982	477	678	/10	Safflower	6	92	693 Lbs	694
2. From the list below	, enter the	product name an	d code for ear	ch product	grown.					1	2
		Square feet	Acres in ti	ne open	Sales in	1082				1	2
Product name	Code	under glass or other protection	ın 19	-					_	1	2
	+	ın 1982	Whole acres	-	Dollars	Cents		-	_	-	- 2
	-		-	10	\$		If more space is needed.				
	-			(10	9		Crop name	uso sopa	Code	Crop name	Cede
If more space is needed.		of cabant of second		10				nds) -		Red clover seed (pounds) Sorghum cut for dry forag	871
Product name		Code	Product n			Code	Buckwhest (pounds) Cenarygrass seed (pour Corn cut for dry fodder	ndsl	770	or hay (tons, dry)	598
Bedding plants (include Bulbs		482	Mushroom Sod harvi	ested		494 497				(report acres only) . Sweetclover seed (pound	701 5)
Cut flowers and cut flo Nursery products — or and nut trees, and vi	orist green rnamental	s, fruit	Vegatable Greenhous	sa vegetab	r seads .	500	Emmer and spelt (bush Fescue seed (pounds) Grains, mixed (bushels			Triticale (bushels) Wheetgrass seed (pound)	749
Foliege and flowering	plants	466 481	Other -	Specify		606	Kentucky bluegrass se Peas, dry edible (hundi	ed (pound redweigh:	ds) 629 d 669	Other crops (pounds) — S	pecity 752
SECTION 8 Was	there a c	onbined total o	20 or more	FRUIT TR	EE3, includin	g GRAPEV	INES and NUT TREES	ON THIS	PLACE in 1982?		
se , [YES	- Complete th	els section								
2	NO	- Go to section	9			Total acres					
1. TOTAL ACRES at and nut trees on th	beenng	and nonbearing t	ruit orchards	, vineyard	ls, 121	le acres T	122	enths			
2. For those crops no	t listed be	elow, enter the n	ame end cod	e from the	ket at the red	ht for other	fruit and nut trees on th	(10)	n 1007		
Report the request	ted inform	nation for each c	rap even if no	t harvest	ed because of	low prices,	truit and nut trees on the damage from haif, fros	ns place i t, etc.	11 1002		
		NUMBE TREES OR V	R OF		s in trees		Unit of measu	re			
Crop name	Code	Nonbearing	Bearing	and	vines of lages	Quan harve:	Iity Mark one	Lbs			
		age	age	Whole a			1 P P	S Lbs per per box	Crop nam		Code
Chernes	147		148	149	110	150	161 2 3		Apples . Grapes .		123
				1	10	3	1 2 2 3	J .	Peaches		226
			1	2	-10		10 20 20	oi°	Plums and Other fruit	prunes end nuts - Specify	
				2	10	1	102030	- 5			
			1	2	10	3	1 2 2 3	15			
				12		3	4	14			
If more space is needed.	ute separa	te sheet of paper			10		1 🗆 2 🗀 3 (لننا			
ORM 82 A0308 (2 12 82)						Par	ne 2				

SECTION 9 GROSS VALUE of CROPS SOLD from this plants and expenses (Refer to the INFORMA)	TION SHEET,	Section 9.)	SECTION 12 Did you or anyone else have any CATTLE or C	ALVES on this place in 1982?
Report your best estimate of the value for each of the for from this place in 1982. Include the value of the landlor estimating if necessary. Exclude value of Government C	d's and/or cor	os of crops sold ntractor's share.	1 YES — Complete this section 2 NO — Go to section 13	INVENTORY Number on this
		llars Cents	DECEMBER 31, 1982 INVENTORY None	place Dec 31 1982
Grains, soybeans and other beans sold in 1982 Corn for grain	_ s	-	1. CATTLE AND CALVES of all ages	ROJ Total
b. Wheat	775		a. BEEF COWS — Include beef heilers that	8u4 Best
c. Soybeans	0 376		hed calved	COWS
d. Sorghum for grain	777	•	b. MILK COWS kept for production of milk or	Min
a. Oats		+	cream for sale or home use — Include dry milk cows and milk heifers that had calved	cows
Other – barley, rye, flaxseed, sunflower seed, dry beans, dry peas, mustard seed, buckwheat.	,		c. HEIFERS AND HEIFER CALVES (Exclude heifers that had calved).	806 Herters and heater calves
safflower, proso millet, etc	780		_	80" Steers and
2. Cotton and cottonseed	D \$		d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	buts of all ages
3. Tobacco	\$ 182		CATTLE AND CALVES SDLD	
4. Hay, silage, field seeds, and grass seeds	S 783		FROM THIS PLACE IN 1982 Include those fed on this place on a contract or custom basis. Also report In 198	old Gross value of sales
5. Vegetables, sweet corn, and melons — Do not include Insh potatoes and sweetpotatoes report them in item 7 below	S 784		contract or custom basis. Also report as sold cattle moved from this place to a feedlat for further feeding.	Dollars Cents
6. Fruits, nuts, berries – apples, grapes, chernes, etc	S 285		2. Calves weighing less than 500 pounds	\$
7. Other crops — potatoes, sugar beets, rapeseed, etc (Exclude nursery and greenhouse products) —	Π.		3. Cattle, including calves weighing 500 pounds or more	\$
SPECTION 10 LAND USE IN 1982	⊔ s		a. Of the total cattle sold, how many were	813
NOTE: If the same land had more than one use in 198: ONLY ONCE — in the use first listed below that applies. harvested and also pastured is to be reported only as "C	For example,	cropland	CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	s
1. CROPLAND		Number of acres	DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982 None	DAIRY PRODUCTS Fross value of Sales Dollars Cents
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	🗆	788	4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — Include milk, creem, butter, etc.	ounds perma
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.			SECTION 13 Did you or anyone else have any HOGS or PIC	S on this place in 1982?
c. Cropland used for covar crops, legumes, and soil- improvement grasses, but NOT harvested and NOT pastured		189	1 YES - Complete this section 2 NO - Go to section 14	INVENTORY Number on this
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 19 (790		place Dec 31, 1982
Cropland in cultivated summer fallow		791	· .	816
f. Cropland idle		793	HOGS and PIGS used or to be used for 8REEDING	Breeding
2. Woodland - Include all G. Woodland pastured		794	b. OTHER HOGS and PIGS	Dither
woodlots and timber tracts and cutover and deforested land with young timber growth b. Woodland not pesture		795	LITTERS FARROWED 2. LITTERS FARROWED on this place between Nane	Number of litters
Other pastureland and rengeland — include any pasture other than cropland and woodland pasture	land _	96	a. December 1, 1981 and May 31, 1982	
All other land — Land in house lots, ponds, roads, was atc. — Include any land not reported in items 1 through 3 above.	steland,	797	b. June 1, 1982 and Novamber 30, 1982	
5. TOTAL ACRES - Add the scree reported in items 1 throws		98	sold	Gross value of sales
(Should be the same as section 1, Item 4, page 1.) SECTION 11 Was any LAND in this place IRRIGATED at a	-	123	HOGS AND PIGS SOLD None in 1982 3. HOGS and PIGS SOLD from this	821 Centr
fragated land is all land watered by any artificiel or controlled mean	s - sprinklers, fo	ut/Ows	plece in 1982	\$
or ditches, spreader dikes, etc. Include supplemental, partial, and	preplant imgetio	Number of acres	Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	\$
2 NO — Go to section 12	None	irrigated	SECTION 14 Did you or enyone clas have any SHEEP or LA	M8S on this place in 1982?
How many acres of harvested land ware strigated? include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a.	🗆		1 YES — Complete this section NO — Go to section 15	
How many acras of pastureland, rangeland, and eny off lands not included in item 1 abova were irrigated?	har	681	INVEN Number None place Dec	TORY NUMBER SOLD IN 1982
What parcent of the irrigation water used on this place 1982 was obtained —	n Non	e Percent	1. SHEEP and LAMBS of all ages	824
a. From a well or wells located on this farm or another f	arm?	46	a .EWES 1 year old or older	
 From an on-farm surface supply not controlled by a visupply organization (stream, drainage ditch, lake, po 	nd,	683	Number sh None in 1982	orn Pounds of wool sharn in 1982
spring, or reservoir on or adjacent to this farm) c. From off-farm water suppliers (U.S. Reclamation pro irrigation district; mutual, cooperative, or neighborho	yects;	684	2. SHEEP and LAMBS SHORN	Gross value of sales
ditches; or other irrigation organizations)?		96	None	Dollars Cents
d. TOTAL - Sum of a, b, and c should equal 100%	•	100%	3. What wes the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?	829 S

SECTION 15 Did you or snyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1882?	SECTION 17 \$17			
\$15	m GOVERNMENT CCC LOANS	Γ	Dollars	Cent
YES — Complete this section 2 NO — Go to section 16	Amount received in 1982 from Government CCC loans for — include regular and reserve loans, even if redeemed or forfeited)	None 799		1
Number on Total number Gross value or sales	a. Corn , sorghum, berley, and oets	5 600		+
None Dec 31, 1982 Sold in 1982 Cents	b. Wheet	3		1
1. Horses and ponies of Rame Rame Rame Rame Rame Rame Rame Rame		s		i
all ages	1	\$		1
2. Colonies of bees \$	MACHINE WORK, CUSTOMWORK, and OTHER			$\overline{}$
3. Milk goats s	AGRICULTURAL SERVICES			1.
4. Other livestock or animal specialties in captivity [finite name and code from Task A Before y	Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, hervesting, etc	□ s'''		i
	Specify kind of work done			
Name Code	SECTION 13 During 1982 did you SELL any crops, livestoo	k, or livest	ock products	
Neme Code Nama Code Name Code	DIRECTLY to individuals FOR HUMAN CONS stands, farmers markets, pick your own, etc.	JUMPTION .?	- roadside	
Angoral goats 842 Mink and their pelts 836 Worms - Refer to Other goats 848 Rebbits and their pelts 851 Information sheet 857	1 YES - Complete this section	_		
Mules burros, Chinchilles and All other livestock – and donkeys 833 their pelts 854 Specify 850	2 NO — Go to section 19	None 920	Dollers	Cent
	1. What was the gross value of these direct sales?	П :		1
5. Livestock or animal Total quantity sold Gross value of sales on 1982 Pollars Cents			-	
products (Enter name and code from "Last B" below)	Specify products sold — vegetebles, eggs, etc			
Name Code OR Pounds	SECTION 19 TYPE OF ORGANIZATION			
Gallons	Mark (X) the one item which best describes the type of or	ganization	. for	
List B	this place in 1982. Refer to the INFORMATION SHEET, Section	in 19		
Name Code Name Code Mohar sold 884 Honey sold 868	FAMILY or INDIVIOUAL operation — (Exclude pertnership end corporation)	ຶ", ເກ		
Goet milk sold 885 Other livestock products Specify 870	PARTNERSHIP operation — Include femily partnerships		Go to sect	tion 21
8 Fish and other agreediture Water surface Total quantity sold Gross value of sales	INCORPORATED UNDER STATE LAW		Go to secti	tion 20
B. Fish and other equaculture products (Enter name and for equaculture for equaculture products (Enter name and for equaculture for equacultur	 OTHER, such as estate or trust, pnson farm, grazing association, Indian reservation, etc. 	_		
code from "List C" below / Pounds	association, Indian reservation, etc	ر⊡∘	Specify bei	flow then
Name Code OR S	Specify			
Number	SECTION 20 CORPORATE STRUCTURE (for incorporated	operations	only)	
Name Code Name Code Name Code Code	S20 Refer to the INFORMATION SHEET, Section 20			
Catifish 872 Tropical and Other fish Other aquaculture Trout 876 bartish 880 Specify 884 products - Specify 888	1. Is this a family-held corporation?	922 11 🗆 Y	Yes ₂ [] No
If more space is needed use separate sheet of paper		3 🗆 1	v	¬ No
SECTION 16 Did you or enyone else have any POULTRY such as CHICKENS,	2. Are there more than 10 stockholders?			
TURKEYS, DUCKS, etc., on this place in 1982? (Include poultry grown for others on a contract basis.)	SECTION 21 CHARACTERISTICS AND OCCUPATION OF or person in charge) Refer to the INFORMATION	OPERATO	R (Senior per Section 21	rtner
1 YES - Complete this section INVENTORY Number on Total number	521			
NO - Go to section 17 None Dec 31, 1982	RESIDENCE — Does the operator (senior partner or person in charge) live on this place?	"", 🗆 ۱	Yes 2] No
1. HENS and PULLETS of laying age				
2 D. Hara for January Hards and January	I did the operator spend the majority (50 percent or	928	–	·
PULLETS 3 months old or older not yet of laying age	more) of his/her work time in 1982? For pertnerships consider all members of the partnership together	, U.	Farming 2 or ranching	_ Other
b. PULLET CHICKS and PULLETS under 3 months old	colonia an inclinate of the parties may together		ii runumiy	
(Exclude commercial brailers)	3. OFF FARM WORK — How many days did the operator	"^ □ •	None	
3. BROILERS, fryers, and other meat type chickens R48 R99	(senior partner or person in charge) work at least 4 hours per day off this place in 1982? Include work	2 🗆 1	1 – 49 days	
including capons and roasters	at a nonferm job, business, or on someone else's farm. IExclude exchange farm work)	3 □ 5	50-99 deys	5
4. TURKEYS	TEXTIBUTE EXCHANGE TEXTS WORK		100–149 da	
a. Turkeys for slaughter/Exclude breeders/ 9.2			150 – 199 da	
b. Turkey HENS kept for breeding		(-	200 days or i	more
OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc.	In what year did the operator (or senior partner) begin to operate any part of this place?	060	Year	
(Enter poultry name and code from the list below)		925		
Poultry nameCode	5. AGE of operator (senior pertner or person in charge)		Years	old
Poultry name Code		924		
Name Code Name Code Name Code			White Negro or Blec	
Oucks 904 Pigeons or squeb 908 Qual 912 Geese 908 Phasisants 910 All other pouttry			Negro or Biec Americen Ind	
Specify 914	6. RACE of operator (senior partner or person in charge)		Asian or Paci	
6. POULTRY HATCHED on this place in None Number		1.0	Islander	
1982 and placed or sold — chickens,		9 🗆 0	Other - Spec	city
turkeys, ducks, etc - Specify kind of poultry		ι.		
7. Incubator egg capacity on December 31, 1982	7. SEX of operator (senior partner or person in charge)	826 1 B	Male a	Femal
Gross value of sales	occion operator (senior partner or person in charge)	, _ ,	nait 2	, remai
8. What was the gross value of sales of None Cottars Cents	8. SPANISH ORIGIN - Is the operator (senior pertner	827		
poultry and poultry products (eggs, etc.) from this place in 1982?	or person in charge) of Spanish origin or descent (Mexican, Puerto Ricen, Cuban, or other Spanish)?		Yes 2	٦No
COBM B2 A0308 (2.12.02)	FORMACO ROSON O LO PER			,
Page 4	Page 5			

			S26 business dur						
1 YES - Complete thi	in anation		Include expenditures paid by you	and oth	ers for				
2 NO — Go to section		None Acres fartifized	production of crops, livestock, a other agricultural products on th	nd I	Exp	enditures		Storage	capacity on this place
. Acres of crooland fertilized in 1982, other th	nan cropland	932	place in 1982.		Del	lers .	Cents	None	Capacity in
used only for pastures reported in section 10	0, :tem 1b	933		None	966		-	987	gallons 968
 Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 	1		1. Gasoline and gasohol for the farm business		s				
			- Dissel fool for the farm		969			970	971
 Expenditures for commercial fertilizer purchase all forms, including rock phosphate and gyps 	ed None	Dollars Cents	business	. 🗆	ş		_	973	
(exclude lime) Report cost of custom application in	n		3. LP ges, butane, propene		972			9/3	979
section 27, item 6		\$	for the farm business (4.5 lbs.= 1 gallon)					П	
1. LIME — tons of lime used and acres on Non	ne Tons of	lime Acres limed	4. Fuel oil and kerosene for		975			976	977
which applied (Do not include land plaster or gypsum or lame for sanitation)	9,14	935	the farm business	. 🗆	\$				
	,	OIDEC NEMATICIDES	5. Natural gas for the farm		978				
Were any INSECTICIDES, HERBI OTHER PESTICIDES, or OTHER	CHEMICALS u	sed on this place in 1982	business	[]	979				
			6. Motor oil and grease for the farm business	. 🗆	s				
1 YES - Complete the	is section		7. Electricity for the farm		980				
2 NO — Go to section			business	🗆	ş				
Include any materials provided by you, your item listed, report acres only once. If m	landfords, or c	ontractors For each	8. Other - coal, wood,		981				
report acreage treated for each purpose.	-a.c.purpose ti		coke, etc		3	OFNETE	346	20000	
. Sprays, dusts, granules, fumigants, etc., (fu	ungicide.	Number of acres	SECTION 27 SELECTED others for the	is place	in 1982	remata pi	IN DY	juu and	
herbicide, insecticide, nematicide) to contro	si —	None on which used	627			bu wou	uu len	dlord 1	contractors
a . Insects on crops, including hay			Include your best estimates buyers, and others for produ						
b. Nemetodes in crops	and the same to	D 317	I to 1982 DO NOT INCLUDE	expense	es connec	ted with b	ertorn	ning cu:	STOMWORK FOR
c. Dissess in crops and orchards (blights,		939	others; operation of nonfarr not related to the farm busin	is activit ness.	ies, pusin	coats, or s	is i vice	9, 01 11	
rusts, etc.)		939						1	Selected expenditures
d. Weeds, gress, or brush in crops and pa	sture	939					Nor	-	Dollars Cen
Include both pre-emergence and post emergence		940	1 . Livestock and poultry p	urchase	d – cattle	e, calves,		982	Bondry
. Chemicals for defoliation or for growth co of crops or thinning of fruit	introi		hogs, pigs, sheep, lembs, started pullets, etc	gosts, i	orses, chi	cks, poults	۰ ۳	1 5	
Or Crops or Williams								983	
. Agricultural chemicals purchased—insectic	ides, None	Dollars Cent	2. Total feed purchased for grain, hay, silage, mixed	r livesto	ock and p	oultry -	🗆	۱ ا	
herbicides, fungicides, other pesticides, etc. Report cost of custom applications in section 27, item		6	grain, hay, sliage, mixed a . Commercially mixed for	reeds, co	eds nurch	rs, etc iased —		1 000	
		-	complete, supplement	, concer	trates, pr	emixes.			100
Was there any INTEREST EXPER	MEET, Section	1 24.	(Exclude ingredients	Tons	Tenths	Dollars	Cer	nts	4
524 941 : YES - Complete th			such as soybean meal, 98	4	1	185	1		
2 NO - Go to sectio		2	meal and ureel		/10	\$	1		
		Dollars Cents						987	
 How much interest was paid on all debts for farm business in 1982? 	\$		3. Seed cost — for corn, of cotton, etc. — include plen	her grain	s, soybea	ns, tobacci	,	s	
EGTION 25 MACHINERY AND EQUIPMENT	T on this place o	on December 31, 1982						990	
(Include only equipment used fo	r agricultural o	perations in 1981 or 198	4. Hired farm or rench leb						
525					Informatio	n Sheetl	Г	ء ا د	
 Value of ALL machinery and adulpment 		D							
		December 31, 1982	a. Of the hired workers,	including	None !				
, What is the estimated market value of ALL	machinery,	Estimated market valid	a. Of the hired workers, paid family workers, h	including ow man	None None	Number of			
 What is the estimated market value of ALL equipment, and implements usually kept or and used for the farm or ranch business? In: 	machinery, n this place iclude cers,	Estimated market valid	a. Of the hired workers, paid family workers, he ents (1) Worked 150 day	including ow man om no s	None y – re?	Number of			
What is the estimated market value of ALL equipment, and implements usually kept or and used for the farm or ranch business? (in the farm or ranch business) (in the farm of the farm	machinery, n this place iclude cers,	Estimated market valid	a. Of the hired workers, paid family workers, hents (1) Worked 150 dey (2) Worked less than	including low man s or mor	y – None y – ne?	Number of	worke		
 What is the estimated market value of ALL equipment, and implements usually kept or and used for the farm or ranch business? in: 	machinery, n this place iclude cers,	Estimated market valid	a. Of the hired workers, paid family workers, hents (1) Worked 150 dey (2) Worked less than	including low man s or mor	None y — re? — rs? — rs? — rses poment	Number of	worke	993	
 What is the estimated market value of ALL equipment, and implements usually kept or and used for the farm or ranch business? In success, sectors, combines, plans disks, harrows, drive moters, impactin equipment, days requipment including but tanks, livestock feeders, grading and mixing equal- 	machinery, n this place iclude cers,	Estimated market value Dollars C 943	a. Of the hired workers, paid family workers, It allowers, It (1) Worked 150 dey (2) Worked less than 6. Contract labor — included as howevering of find, increasing that beas by a contractor, cre	including sow man s or mod 150 day expenditi es, bernes in leader.	None y - re? res? ress priment, etc., perfor	Number of 991 992 y for labor, su med on a con e, atc	worke	993	
What is the estimated market value of ALL equipment, and implements usually kept or and used for the farm or ranch business? In trucks, factors, combines, please disks, farment, direct motors, improved neglored medicine but tents, fivestock feeters grading and many expension and the place for the factor of t	machinery, in this place iclude cers, is, pumps initiates and imeniates.	Estimated market value Dollars C 943 Of the total, HO	a. Of the hired workers, paid family workers, It Worked 150 dey (2) Worked less the 6. Contract labor — foctual as harvesting of four, wegetable tract bease by a confractor, or 8. Customwork, mechine	including iow man is or more 150 day expenditi ex, bernes iow leader.	y -	Number of 991 992 y for labor, su med on a con e, atc	worke	993	
What is the estimated market value of ALL equipment, and implements usually kept or and used for the farm or ranch business? Intucks, sectors, combines, player distances, Annews, direct business, and the section of t	machinery, in this place iclude cars, is, pumps mixers and iment atc	Estimated market validation of the total HOI MANY were manu-	a. Of the hired workers, pad family workers, it may be a considered and a	including iow man is or more 150 day expenditi ex, bernes iow leader.	y -	Number of 991 992 y for labor, su med on a con e, atc	worke	9933	
What is the estimated market value of ALL equipment, and implements usually kept or and used for the farm or ranch business? In trucks, sectors, combines, plaves disks, harriers, development actional but tests, lesetors combines, growing and mining expending the sectors of receivers, grading and mining expension of the place and the pla	machinery, in this place iclude cers, is, pumps initiates and imeniates.	Estimated market validation of the total, HO MANY were manufured in the last 5 y to 2 of 1978 – 1982 in 1982 in 1	a. Of the hired workers, pad family workers, it is worked 150 degree (1) Worked 150 degree (2) Worked less than 6. Contract labor – Include as harvesing of four wyereth fee. 6. Customwork, mechine and equipment – include	including tow man a or more 150 day a expenditure, bernes two leader hire and de expending anding- ing, side fit of cotton	None y	Number of 991 y for labor, su med on a con e, etc f machine rise of equipit feed, plowin ing, dusting.	worke	993	
What is the estimated market value of ALL coupment, and implements susually kept or expense. And implements susually kept or expense. The farm or reach business? In Mouses, scriptor, combone, pulsed data, Andrews, 6-yer moters, impagen equipment, during expense of the second of the	machinery, in this place iclude cers, is, pumps imiters and iment etc	Estimated market validation of the total HOI was a construction of the total HOI was a construction of the total HOI was a construction of the total HOI was a construction of the total total was a construction of the total HOI was a construction	a. Of the hired workers, paid family workers, it and the hired workers, it and the hired workers and the hired workers and the hired workers are hired workers and the hired workers and hired workers and hired workers and hired workers and hired workers and hired w	including tow man a or more 150 day a expenditure, bernes two leader hire and de expending anding- ing, side fit of cotton	None y	Number of 991 y for labor, su med on a con e, etc f machine rise of equipit feed, plowin ing, dusting.	worke	993	ind BUILDINGS
What is the estimated market value of ALL engagement, and emplements susually congruence or and used for the farm or ranch business? Introducts steets; consone, passe assis, hereory moster, regions appropriet, party regioners, party regioners, party r	machinery, in this place icclude cars, supurps in the read in the	Estimated market validates Colores Col	A. Of the hired workers, pad family workers, pad family workers, pad family workers, from the second of the second	including low man is or more 150 dey a expending les, bernes les bernes les keader hire and de expen- gonding, side f at of cotton	None y	Number of 991 992 y for labor, si, med on a cone 6, etc. f machine se of equipment, glowning, dusting, flowing, dusting,	worke	993	ind BUILDINGS
Note: in the estimated market value (A ALL equipment, and implements usually being any of the farm or ranch business?) In mouth, sheets, continues, also also, kinness; also mouth, sheets, and sheet, also also, kinness? In mouth, sheets, also also, kinness? In mouth, sheets, also also also also also also also also	machinery, in this place include cars, is, jumps in the read in th	Estimated market validates College Col	a. Of the hired workers, pad famely workers, the pad famely workers, the pad famely workers, the pad famely workers, the pad famely workers, the pad famely workers the pad famely famely workers the pad famely fam	including tow man is or more as or more as berness in leader. I here are de expending, side for of cottor CURF	None y	Number of 991 992 y for labor, s., med on a cone, etc. f machine se of equipmed, plowing, dusting, medium, p. Medium,	worke	933 5 934 \$	
. What is the estimated market value of ALL equipment, and implements usually become and used for the farm or ranch business? In most, success consections of the farm or ranch business? In most, success consections of the farm of the	machinery, in this place icclude cars, supurps in the read in the	Estimated market validates Colores Col	A. Of the hired workers, pad family workers, pad family workers, pad family workers, from the second of the second	including tow man a or most 150 dey a expendent es, bernes in hire and de expen gandang ang, sid for tof corton ED CUR!	None y -	Number of 991 992 y for lebor, so med on a cone, etc f machine freed, plowning, dusting, RKET VALI JRRENT the acres	worke	S STAND	nated markst valus
. What is the estimated market value of ALL equipment, and implements usually become and used for the farm or ranch business? In most, success consections of the farm or ranch business? In most, success consections of the farm of the	machinery, in this place include cars, is, jumps in the read in th	Estimated market validation of the total HO error by the total HO MANY were manual transfer of the total HO (Number) 1992 (Number) 1945		including tow man a or most 150 dey a expendent es, bernes in hire and de expen gandang ang, sid for tof corton ED CUR!	None y -	Number of 991 992 y for labor, su med on a cone, e, etc f machine use of equipp feed, plown ing, dusting. RKET VALI JERENT the acres age 1.	worke	S S S S S S S S S S S S S S S S S S S	nated markst valus lend and buildings
. What is the estimated maket value of ALL equipment, and implements usually become and used for the farm or ranch business? In most selection contents, place after. Semantics business and the selection of the	machinery, in this place include cars, is, jumps in the read in th	Estimated market validates College Col		including tow man a or most 150 dey a expendent es, bernes in hire and de expen gandang ang, sid for tof corton ED CUR!	None y -	Number of 991 992 y for lebor, so med on a cone, etc f machine freed, plowning, dusting, RKET VALI JRRENT the acres	worke	S S S S S S S S S S S S S S S S S S S	nated markst valus
. What is the estimated maket value of ALL equipment, and implements usually become and used for the farm or ranch business? In most selection contents, place after. Semantics business and the selection of the	machinery, in this place tolde cers, support to the country of the cers, spumps makers and ment etc. Total numb on this place December 31, 944	Estimated market validation of the total HO error by the total HO MANY were manual transfer of the total HO (Number) 1992 (Number) 1945		150 dey 150	y None y -	Number of 991 992 y for labor, s, med on a cone, e, atc f machine sse of equippr feed, plown ing, dusting, RKET VALI JRRENT the acres age 1. None	worker	S S S S S S S S S S S S S S S S S S S	nated markst valus lend and buildings
1. What is the estimated market value of ALL equipments, and implements usually become and used for the farm or ranch business? In mouta, sectors, content, and the sectors and sectors are described in the sectors and motor tillers.	machinery, in this place tolde cers, support to the country of the cers, spumps makers and ment etc. Total numb on this place December 31, 944	Estimated market validation of the total HO error by the total HO MANY were manual transfer of the total HO (Number) 1992 (Number) 1945	D. Of the hered workers, pad fairny workers, it. (1) Worked 150 day (2) Worked less than (3) Contract below — include in the invaring of four, wayshed best and the invaring of four, wayshed best days to contraction or companing, or compa	150 day s expendates, beressian land and a services of the ser	y None y - y - y - y - y - y - y - y - y - y -	Number of 991 992 y for labor, sumed on a cone, etc. f machine- sse of equipprised, plowning, dusting, RKET VALI JRRENT the acres age 1. Non-	worke	S S S S S S S S S S S S S S S S S S S	nated markst valus lend and buildings
. What is the estimated market value of ALL equipment, and implements usually long equipment, and implements usually long equipment, and implements usually long equipment and implements usually long exists, sector, contemp, long ents, sector, long to act to a long exists, sector, long exists, sector, long exists, long exists, sector, long exists, long exists, sector, long exists,	machinery, in this place include cers, so pumps markers and more reference on this place December 31, 944 946 948	Estimated market validate of the control of the con	D. Of the head workers, pad fairny workers, it is a consistent of the head workers of the head of the	including low man is or more as or more as expenditives, berness in least the second s	y None y - y - y - y - y - y - y - y - y - y -	Number of 2991 3992 y for labor, symed on a cone, atc	Worker Ty ment g. UE OF	S S S S S S S S S S S S S S S S S S S	nated markst valus lend and buildings
1. What is the estimated matter value of ALL engagement, and implements usually to equipment, and implements usually components of exposent and used for the farm or ranch business? In matter, sectors, ordered pose disk stress, ordered pose disk stress, sectors, ordered pose disk stress, ordered pose disk stress, ordered pose disk stress, posses disk stress, ordered pose disk stress, ordered pose disk stress, ordered pose disk stress, ordered pose disk stress, ordered pose disk stress, ordered pose disk stress, ordered pose disk stress	machinery, this place clude ress, some simple clude ress, some simple ress, some ress, s	Estimated market value of the policy of the total HO of the to	D. Of the hered workers, pad fairny workers, it. (1) Worked 150 day (2) Worked less than (3) Contract below — include in the invaring of four, wayshed best and the invaring of four, wayshed best days to contraction or companing, or compa	including low man is or more as or more as expenditives, berness in least the second s	y None y - y - y - y - y - y - y - y - y - y -	Number of 991 992 y for labor, sumed on a cone, etc. f machine- sse of equipprised, plowning, dusting, RKET VALI JRRENT the acres age 1. Non-	worker	S S S S S S S S S S S S S S S S S S S	nated markst valus lend and buildings
1. What is the estimated market value of ALL engagement, and emplements usually congruence or and used for the farm or ranch business? Amounts sectors common place size, known, place size, known, place size, known, place size, known, place size, known place size,	machinery, in this place cude cas, and the place cude cas, and the place cude cas, and the place cude cas, and the place cude cas, and the place cude cas, and the place cude cude cude cude cude cude cude cu	Estimated market value Deliane C. 213 23 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20	D. Of the head workers, pad fairny workers, it is a consistent of the head workers of the head of the	including to with a solution of the solution o	None y - y - y - y - y - y - y - y - y - y -	Number of 2991 3992 y for lebor, so, med on a con e, atc	worker TY UE OF: 9 9 9 9 7 Please Worker	9933 S S S LAND :	mated market value lend and buildings lollers Cer
1. What is the estimated market value of ALL engagement, and emplements usually control and used for the farm or ranch business? In markets besters control place size, Name of the Markets besters control place size, Name of the Markets bester (Sector grading and manage species). 2. SELECTEO machinery and equipment on this place, Discomber 31, 1982. 3. Motortrucks — once pokers — once of the Markets of the	machinery, this place clude ress, some simple clude ress, some simple ress, some ress, s	Estimated market value of the policy of the total HO of the to	7. Of the hered workers, pad famy workers, it is pad famy workers, it is in the pad workers of the pad family workers of the pad family workers of the pad family workers of the pad family workers of the pad family workers of the pad family workers workers of the pad family workers workers of the pad family workers workers of the pad family workers of the	including to with a solution of the solution o	None y - y - y - y - y - y - y - y - y - y -	Number of 2991 3992 y for lebor, so, med on a con e, atc	worker TY UE OF: 9 9 9 9 7 Please Worker	9934 \$ S LAND =	mated market value lend and buildings lollers Cer
1. What is the estimated market value of ALL engagement, and emplements usually control and used for the farm or ranch business? In markets besters control place size, Name of the Markets besters control place size, Name of the Markets bester (Sector grading and manage species). 2. SELECTEO machinery and equipment on this place, Discomber 31, 1982. 3. Motortrucks — once pokers — once of the Markets of the	machinery, in this place in the place clude cers, is, pumps in the place in the place in the place in the place in the place December 31, 944 946 948 948 948 948 948 948 948 948 948 948	Estimated market value	Definition of the first owner of the first owner of the first owner owne	including to with a solution of the solution o	None y - y - y - y - y - y - y - y - y - y -	Number of 291 y for labor, sumed on a cone cone cone cone cone cone cone cone	Worker Worker FY ment g 196 S 997 S 998 S	9933 S S S LAND :	mated market value lend and buildings loilers Cer
1. What is the estimated matter value of ALL engagement, and emplements usually control and used for the farm or ranch business? In the ALL Execution (1994) and the second of the farm or ranch business? In the ALL Execution (1994) and the ALL Exec	machinery, in this place cude cas, and the place cude cas, and the place cude cas, and the place cude cas, and the place cude cas, and the place cude cas, and the place cude cude cude cude cude cude cude cu	Estimated market value Deliane C. 213 23 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20	D. Of the hered workers, pad fallen workers, pad fallen workers, for the here workers of the here workers	including to with a solution of the solution o	None (1) Non	Number of 2991 3992 y for lebor, so, med on a con e, atc	Worker Worker FY ment g 196 S 997 S 998 S	9933 S S S LAND :	mated market value lend and buildings loilers Cer

INFORMATION SHEET 1982 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1 Who Should Report

WE NEED A PEPLY FROM EVERYONE RECEIVING A REPORT FORM. INCLUDING individuals landlords tenants partnerships corporations, institutions and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS Each case included in the cen Each case included in the census has a unique census file number (CFN)—In order to make the census results as complète and accurate as possible—we need to obtain information about every census file number.

2 If You Received More Then 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 13 digit census file numbers of the OUPLICAT Export Sorts. ONE EXPORT In the space provided to the left of the address label. Return the extra reportish in the same envelope with your completed report for in so that we can correct our records. 3 If You No Longer Ferm

If you had agricultural operations et eny time during 1982, please report all agricultural activity during the year. Report all land on your census form that you owned or zented. Also report your 1982 crop and livestock production.

Explain on the first page of the report form (or on a separate sheet of p that you quit farming or ranching and give the approximate date and th name and address of the present operator if known

4 If You Naver Fermed or Heve 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 nonlarm addresses, however, it was not always possible to do so.

5 If You Have More Then One Agriculturel Operation Complete a report form for EACH SEPARATE and DISTINCT production unit that is each individual farm ranch, leedlot 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 Heve 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 sho be completed for each individual operation.

ue competed for each notwould operation mark ear additional form as a Duplicate. Bettern the duplicate reports of mark earner operation of the completed partnership report, if possible or write a note on the duplicate report such as S. Partner provide name I has completed a report such as S. Partner provide name I has completed a report for the partnership report, if possible or write a note on the duplicate report such as S. Partner provide name I has completed a report for the partnership neme!

7 Lendford'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 is or contractor is 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 FEST 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 lie 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 \$.10, 1/3 to 3/10, 1/4 to 2/10. The census report form is being used throughout the entire United State Because it is meant for use in all parts of the country it may contain sect 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 ("Acree In Thie 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. Includ 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 OURING 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 durchase contract or mortgage, homestead law, or as her or tru of an undowed estate. Include all land owned by you and/or your spouse co-by the partnership, corporation, or organization for which you are reporting

Item 2 - All Land Rented or Lessed FROM OTHERS - Report all land rented by you or your operation even though the landlord may have supplied

INCLUDE in item 2

- Land for agricultural use that you rented from others for cash
 Land you worked on a share basis (crop or livestock)
 Land owned by someone else that you used rent liree
 Federal State Indian Reservation or radioad land rented or leased by the acre OD 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 Lessed TO DTHERS — 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

- Owned land rented to others for cash or a share of crops or livestob. Land you rented from someone and then subleased to someone e.c. Land worked for you by someone for a share of crops or livestock distand which you allowed others to use rent free.

Name 4 — Acres In The Place — The Approximations who closed all fluority was operated at any time in 1982. To determine "Acres in This Place" A00 the control of the Approximation of the Approximatio

If Item 4 ("Acres in This Place") is "0" and:

- You raised any crops or had any livestock or poultry on this place in 1982 complete the report
- Annual suppression of the property of the prop

Item 7 - Grezing Parmite -In some states, government is The state of th

▶ Sectione 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 3 of your report Places report your crops in the appropriate sections Do NOT include any crops grown on land rented or leased TO others, or worked by other so on shares outling 1982.

Acras hervested — Enter the acres harvested in 1982. Round fractions to whose except where tenths are requested by 100 in the reporting box such as for potatoes

Quentity hervested — 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 quantify haivested to the unit requested. If the harvest was incomplete by December 31: 1982, please estimate the total quantity shall established the total quantity.

Crop Irrigetion — For each crop irrigated regort number of acres irrigated firigation is defined as land watered by artificial or controlled means — sprinklers. Furrows or dictices spreader dikes, purposeful flooding etc include acres that received supplemental partial and preplant irrigation For any crop not irrigated lesses. Acres irrigated blank.

How to Report Crops Hervested

- ➤ Sectione 2 end 3 In these two sections, separate lines are provided for reporting each of several crops most commonly grown in your state. On not write in figures or information for any other crops in these two sections.
- Sectione 4 through 8 Report the information requested for any crops prelisted in the sections. To report for crops not prelisted in these sections (11) 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 redictover seed, yielding 8,400 pounds. Neither crop was irrigated. You would enter the following in section 7.



Two or More Crops Hervested From the Seme 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.

COLECT ETHER	Acres harvested	Quantity handsted	A rs gains
Wheat	40	230	-
Souteans	40	. 550	4,1

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. Their y acres of soybeans and 30 acres of cotton would be reported in their appropriate section(s).

Skip Row Plenting — If a crop is planted in an alternating pattern of planted and non planted rows such as two rows planted and two rows \$4 pped 12 X 21 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 harvestar. only insport the total correage of each expectation praivested. Example: In 1882, you havested 10 series of textuce from a field, then replanted the held in lettuce and harvested the 10 acres again. Both crops of rettuce where impated. Enter only 10 acres of light from which legislables were harvested and 10 acres uniquited in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce impated in intern. 21 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 sall of the production. Acres in trees or vines that have been abandoned should no be included it hese acres should be included in section 10, item 1. Cropland of If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for 80 TH the orchard and the interplanted

▶ Section 9 - GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from this place in 1982 regardless of the value of all crops sold from this place in 1982 regardless of the values before where the values the values the values that of the values before sold in 1982 from cookeratives or marketing organizations for crops producted on this place regardless of the value in which the crops were harvested. Include the landford sior contractor is share of crops removed from this place in 1982 in the value of crops sold. If the sale pirce or market value is not known is your best estimate of the crops imarket value when removed from it this place. your been assumed not be class, make a value with minimized not missing place. In includer in the value of crops sold from this place, any cost of harvesting filling "terfilder, 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 lende repair cleaming in other services.

- DO NOT INCLUDE Amount of government CCC loans received in 1982 in this section.
 Report Jovernment 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. On NOT include any acres you cented TO others irreported in section 1, item 3.

Land Used for More Than One Purpose — If part of your land was used for more than one purpose — 1992. Export that faind on the lane for the use first under a rower frog and planted and on have set agree or the property of the land in ten 14. Cropland naive_red but NDT as. Cropland used for cover crop legumes.

Double Cropping — When more than one crop was harvested from the same land in 1982, report than land only DNCE as. Cropland harvested

Interplanted Crops — If you interplanted crops, such as cotton in an orchard report the trital land used for both crops only ONCE, as Cropland harvested

Skip Row Planted Crops — Report the acres that represent the total non planted or skipped rows as - Cropland idle - item 11. The acres that represent the planted rives should be reported as - Cropland harvested - item 1a

► Sections 12 through 16 - LIVESTOCK, POULTRY, AND ANIMAL SPECIALTIES

Animals and Poultry to Include in this Report — Report all animals poultry and unimal speciation of this place. Section 1 intend on Decimber 31, 15 modules do with by you and an investigation of the place of the p

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 arrange ment on land rented to others. Do not include animals quartered in feedlots. ment on land rented to others. Do not include animals quartered in relictor, 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. Irransactions 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 place 10 days or more and were shaded in the company of the shaded in the recepts. Include animals sold for all anderdor or owner or a landerdor or others in trade or in payment for goods or services. Do NDT report number sold for an elevent 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 Cettle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 12

- OO NOT INCLUDE WITH FATTENED CATTLE SOLD
- Cattle and calves sold for further feeding
 Dairy cows fed only the usual dairy ration before being sold
- Veal calves, or any calves weighting less than 500 pounds.

Value of Selea — Report the total gross value of semilar and polity sold or removed from this plare in 1982 without deducting production or marketing expenses icost of leader out of levels or pursues of the hauling and selling etc.) If the sale pince or market value is not known, give your best estimate of their market value when they left in this place. Do NOT report the value of sales of any livestock and pountry owned by you but kept and sold from a place you do not operate.

Contract and Custom Fsading Operations — Livestock or poultry kept by you on this place, on a contract or custom basis should be included on this of a contract of custom basis should be included on this of a contract or custom basis. Of armins or poultry, on the place on December 3.1 1982. Report or short of armins or poultry on the place on December 3.1 1982. Report of SOLO 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

Section 15 - HORSES, PONIES, BEES, FISH, GOATS, ANIMAL SPECIALTIES, OTHER LIVESTOCK

Items 1 brough 4 - Report the inventory runner of animals, bee colones of animals per colones of animals per colones of a second animals per colones of a second animals per colones of a second animals and a second animals and a second animals and colones of a second animals and a second animals and colones of a second animals and a second animals and a second animals and a second animals and a second animals and a second animals animals and a second animals

If Inventory or Sold is in units other than Number (such as pounds packages etc.) indicate the unit.

pax ages etc. I mocate me our 18EE report all bee and honey operations conducted by you regardless of where the five's were kept most of the year Report haves in media. All post have some and and honey, because as or pollen in interest. Similar PETS RABBIT PETS and CHMCHILLA PETS should be included in number sold and which of sales but NOT in mentory. WOMMS raised for sale should be reported in beds 12 d-obs. teet per bed in interest. Inventory:

Hem S — Selas of Animal Specialty Products — If any semen manuse honey beesway, or other animal products were sold from this place in 1982 specify the products the code from Ist3. The quantity sold and the gross value of sales in 1982. If sold in units other than pounds or gallons, please indicate until

Itam 6 — Fish and Aquaculture Products — Report water surface acres lestimate if necessary) used for aising fish or other aquaculture products

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

Section 19 - TYPE OF ORGANIZATION

LOANS AND AGRICULTURAL SERVICES

Item 1 — Report the amount received under the regular or reserve program commodities placed under CCC loan during 1982 include amount received use even if commodities yacred commodities provided or to fetted prior to December 3.1 1982.

Do not include CCC loans received to build crop storage facilities or amount received to strong epayments in the reserve program.

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.

Not incorporated and not operated under a pathernine, agreement with these experience. Define as two or more persons who have experience produced as two or more persons who have experience produced to the produced produced and the produced produced and the produced produced and the produced produced produced and the produced

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.

Into deninition does not include cooperatives. Also complete section ZU.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust felding as a fund of money or properly administered for the benefit of another individual or organization; prison farm grazing association, findian Reservation, institution run by a governmental or religious entity, etc.

► Section 20 - CORPORATE STRUCTURE

This section is to be answered by Lorporations only. Answer both items. A family held corporation has more than 50 percent of its stock owned by per-sons related by blood or marriage.

Section 21 - OPERATOR CHARACTERISTICS AND OCCUPATION This Section applies to the characteristics and occupation of the individual owner loperator senior partner or person in charge for the type of organiza-tion reported in section 1.9 of the form.

For Individual or Femily Operation - Complete this section for the operator For Pertnership Operations — Answer all items except 2 for the Senior Partner. The Senior Partner is the individual who is mainly responsibilithe agricultural operations on this place not necessarily the person senior. the agricultural operations on this place, not necessarily the person servor use if each partner shares equally in the day to day management decisions age. If each partner is for item 2 (Princip al Occupation) consider all immediately object the Service Partner. For item 2 (Princip al Occupation) work time at all types of agricultural enterprises including work at greenhouses, not service that the properties of the propert

For Corporations and Other Operations (Cooperatives, Eatales, atc.) — Complete section 2.1 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 Begon 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 either do 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 litem 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

- ine. Mortgage loans for land and buildings in this place b. Machinery tractors trucks and other equipment c. Fertilizer feed seed etc. d. Livestock porollery breeding stock. Funds borrowed to replensh or provide working cap.
- outh or provide working capital
- Funds borrowed to replans
 Interest paid on CCC loans
 DD NDT INCLUDE
- DD NOT INCLUDE

 C. Interest on debts associated with activities not related to the product of crops or investock on this place, such as land or buildings related others, packing sheds or feed mills providing services to others.

 Linterest on owner operator dwelling where amount is separated from interest on other land and buildings in the should be such as the place.

▶ Section 26 - MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equip ment 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

Section 27 — SELECTEO PRODUCTION EXPENSES
Include expenses paid by you and by averne dies for the production of crops
powers hestical and other agricultural products on this paice. Allow reference
sentimets if you do not now the exact figures. For investors or populs grown
under contract or fefor an acustom based on. This place — report there value
more than the production of the product of the product of the product of the production of th

Hired Labor — Include in expenses for hired labor gross wages or salaries commissions, paid bonuses, and leave pay before deductions. Social Security taxes, health like or employment insurance and any other benefits paid by you should be included. Be sure any salary paid to a hired manager is pair of your total figure.

Contract Labora — Applies to expenditures primarily for labor in harvesting of crops, sharing sheep a ctic kicklude money paid to contractors for capital improvements such as putting up letter for paid or maintenance of buildings or machinery land clearing ret. Include the expense of items considered primarily machinery.



INDEX

(Index items not reported for the State will not appear in designated tables)

				r — — — — — — — — — — — — — — — — — — —	
ltem	State tables	County tables	ltem	State tables	County tables
Α			B-Con.		
Abnormal farms	6, 11, 49	3	Boysenberries	_ 1	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,	0,0,11	5, .0	Bromegrass seed	20, 00	26
market value	3, 6, 11, 15,	3, 16	Broomcorn	_	31
	4450	-,	Brussels sprouts	_	27
Agricultural services			Buckwheat	_	24
income	12.44-50	10	Bulbs	43	30
Alfalfa hay	40, 41, 44-50	15, 16, 26	Bulls, bull calves, steers,	, ,	30
Alfalfa seed	40, 41	26	and steer calves	22, 24-27,	11, 16
Almonds	42.44-50	28	and steel calves	44-50	11, 10
Angora goats	38	18	Burros, donkeys, and mules.	38	23
Apples	42, 44-50	28	Burros, donkeys, and mules.	30	23
Apricots	72, 77-30	28	С		
Aquacultural products	_	21	Cabbage	_	27
	_	27	Cantaloups	_	27
Artichokes	-	27	Carrots	_	27
Asparagus	1 2 12 15 17	1, 8, 16	Carrots	_	31
Assets, value	1, 3, 13, 15, 17,	1, 8, 10		_	21
	44–50	26	Catfish sales	3, 17, 22–28,	11, 18
Austrian winter peas	14.44-50	8	Cattle and calves	3, 17, 22-28,	11, 10
Automobiles		28	Control Lord Control		0 44 40
Avocados	42	28	Cattle and calves sales, value	11, 17, 23–28, 44–50	3, 11, 16
_			Cauliflower		27
В			Celery	_	27
Bahia grass seed	_	26	Chemicals, expenses	3, 7, 16, 44-50	6. 16
Bait and tropical fish sales	_	21	Chemicals used	16,44-50	7
Balers, pickup	14, 44-50	8	Cherries	42, 44-50	28
Bananas	42	28	Chickens 3 months old or	,	
Barley for grain	40, 41, 44-50	15, 16, 24	older	17, 18, 20, 44-50	14
Beans, castor	40, 41, 41 00	31	Chicory	17, 10, 20, 44 00	27
Beans, dry edible	41, 44-50	15, 16, 25	Chinchillas and their pelts	38	23
Beans, dry lima	41,44 50	25	Chinese cabbage	55	27
Beans, green lima	41	27	Chinese or ming peas		2
Beans, snap (bush and			Citrus fruit	42, 44-50	28
pole)	41, 44-50	27	Clover seed	72, 44-30	26
Beans, soybeans	39-41, 44-50	15, 16, 25	Clover seed	_	26
	43	30	Coal, wood, coke, etc.,	_	20
Bedding plants	17, 22, 26,	11, 16	expenses	8.44-50	6
Beef cows	44-50	11, 10	Coffee	6, 44-30	28
B	38	20	Collards	42	27
Bees, colonies	40, 41, 44–50	15, 16, 25	Colonies of bees	38	20
Beets, sugar	40, 41, 44-50	15, 16, 25		14, 44–50	8, 16
Beets, table	-		Combines, grain and bean	14,44-50	0, 10
Bentgrass seed	-	26 26	Commercially mixed	7 44 50	E 14
Bermuda grass seed	20 41 44 50		formula feed purchased	7, 44–50	6, 16
Berries	39, 41, 44–50	29	Commodity Credit	6 12 44 50	
Birdsfoot trefoil seed	-	26	Corporation loans	6, 12, 44–50	10
Blackberries	_	29	Contract labor expenses	3, 7, 44–50	6, 16
Black operators and			Corn, field	39-41, 44-50	15, 16
	5 0 44 -0				
other races	5, 6, 44-50	32-34			
	41	32–34 29 26	Corn for grain sales, value Corn heads for combines	11, 44–50 14, 44–50	24, 31 3, 16

10	State	County	Item	State	County
Item	tables	tables	TC-11	tables	tables
C-Con.			D-Con.		
Corn, sweet	41,44-50	27	Ducks	-	22
Corn, sweet, for seed	_	31	Ducks, geese, and other		
Corporation, family held	5, 6, 44-50	5, 16	poultry	18	14
Corporation, nonfamily held	5, 6, 44-50	5, 16	E		
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			Escarole	-	27
calved	17, 22, 24-27,	11, 16	Ewes 1 year old or older	35-37, 44-50	13
	44-50		Expenses, selected farm	0 7 40 44 50	
Cranberries	41	29	production	3, 7–10, 44–50	6, 16
Cropland for cover crops,					
legumes, and soil-	1 44 50	1	F		
improvement grasses	1, 44–50 1–6, 39, 44–50	1, 2, 4, 5, 16		5 0 44 50	
Cropland harvested	1-0, 39, 44-50	1, 2, 4, 5, 10	Family held corporations	5, 6, 44-50	5, 16
Cropland harvested, irrigated	2. 3. 44-50	2	Family or individual, type of organization	5, 6, 44-50	5, 16
Cropland idle	1, 44-50	1	Farms by age and principal	5, 6, 44-50	5, 10
Cropland in cultivated	1,44-30		occupation of operator	5, 6, 44-50	_
summer fallow	1, 44-50	1	Farms by age and principal	5, 0, 44-50	_
Cropland on which all	1, 44 30		occupation of operator for		
crops failed	1, 44-50	1 1	farms with sales of less	1	
Cropland pastured	1,44-50	1	than \$20,000	47	_
Cropland total	1-3, 44-50	1, 16	Farms by size of farm	4, 6, 44-50	4, 16
Crops, farms reporting,		·	Farms by standard industrial		,,,,
acres, production	3950	15, 16,	classification	6, 15, 44-50	3, 16
		24-31	Farms by tenure of operator	5, 6, 44-50	5, 16
Cucumbers	41	27	Farms by type of		
Currants	-	29	organization	5, 6, 44-50	5, 16
Customwork, machine hire,			Farms by value of agri-		
and rental of machinery			cultural products sold	11, 44-50	3, 16
and equipment, expenses.	7, 44–50	6, 16	Farms, number	1, 3–6, 15,	1, 3-5, 16
Customwork, machine work,				44-50	
and other agricultural services, income	12, 44-50	10	Fattened cattle sales	23, 26, 28,	11, 16
services, meome	12, 44-30	1 10		44-50	0.40
_			Feed purchased	3, 7, 44-50	6, 16
D .			Feeder pigs sales	17, 30, 32–34, 44–50	12, 16
Daikon	_	27	Female operators	5, 6, 44-50	5
Dairy cows (milk cows)	3, 17, 22, 27,	11, 16	Fertilizer applied	16, 44-50	7
2011, 20112 (20113)	44-50	1,	Fertilizer expenses	3, 7, 16,	6, 16
Dairy products sales, value .	11, 27, 44-50	3, 11, 16	Tertinzer expenses:	44-50	0, 10
Dates	_	28	Fescue seed	=	26
Dewberries		29	Field seed crops	41	26
Diesel fuel expenses	8, 9, 44-50	6	Figs	_	28
Diesel fuel storage capacity.	9	6	Filberts	42	28
Dill for oil	-	31	Fish sales	_	21
Direct sales income	6, 12, 44-50	10	Flaxseed	41, 44-50	24
Disease control in crops		1	Florist greens and flowers,		
and orchards	16, 44-50	7	cut	43	30
Donkeys, burros, and mules.	38	23	Flower and vegetable seeds .	43	30

F-Con.	of laying 17, 18, 20, 44–50	14, 16 31 6, 9, 16 12, 16
Plants		31 6, 9, 16
Plants		31 6, 9, 16
Flowers and florist greens, cut	44–50 expenses 3, 7, 10, 44–50 3, 17, 29–34, 44–50 11, 17, 30, 32–34, 44–50	6, 9, 16
Foliage and flowering plants	expenses. 3, 7, 10, 44–50 . 3, 17, 29–34, 44–50 les. 11, 17, 30, 32–34, 44–50	6, 9, 16
Plants	expenses. 3, 7, 10, 44–50 . 3, 17, 29–34, 44–50 les. 11, 17, 30, 32–34, 44–50	6, 9, 16
Forage harvesters. 14, 44–50 8 Foxtail millet seed 26 Fruit crops . 42 15, 16, 28 Fruits, nuts, and berries sales, value . 11, 44–50 6 Fuel expenses . 8, 9, 44–50 6 Fuel oil expenses . 8, 9, 44–50 6 Fuel oil storage . 9 6 Full owners . 5, 6, 44–50 5, 16, 33 Garlic 27 Gas, natural, expenses . 8, 44–50 6 Gasoline and other petroleum fuel and oil expenses . 8, 9, 44–50 6 Gasoline expenses . 8, 9, 44–50 6 Gasoline expenses . 8, 44–50 6 Gasoline storage . 9 6 Gasoline storage . 9 6 Gasoline storage . 9 6 Gese 22 Individual or far organization . Insects, chemica Ginger root . 31 Interest expenses	44–50 3, 17, 29–34, 44–50 les. 11, 17, 30, 32–34, 44–50	
Foxtail millet seed.	3, 17, 29–34, 44–50 11, 17, 30, 32–34, 44–50	12, 16
Fruit crops 42 15, 16, 28 Hogs and pigs sa sales, value 11, 44–50 3, 16 Hogs and pigs sa sales, value 11, 44–50 3, 16 Hogs and pigs sa sales, value 42 14, 44–50 3, 16 Hogs and pigs sa sales, value 42 15, 16, 28 Hogs and pigs sa sales, value 42 14, 44–50 6 Hogs, litters farred for honey tangering 42 15, 16, 33 Hops, litters farred for honey tangering 42 15, 16, 28 Hogs and pigs sa sales 42 15, 16, 28 Hogs and pigs sa sales 42 15, 16, 28 Hogs and pigs sa sales 42 16 Hogs and pigs sa sales 16 Hogs and pigs sa sales 16 <td< td=""><td>44–50 11, 17, 30, 32–34, 44–50</td><td>12, 10</td></td<>	44–50 11, 17, 30, 32–34, 44–50	12, 10
Fruits, nuts, and berries sales, value	les	
sales, value 11, 44–50 3, 16 Fuel expenses 8, 9, 44–50 6 Fuel oil expenses 8, 9, 44–50 6 Fuel oil storage 9 6 Full owners 5, 6, 44–50 5, 16, 33 Honey tangerine Honey daw melo Honeys and poni Garlic 27 Gasoline and other petroleum fuel and oil expenses 8, 44–50 6 Icum fuel and oil expenses 7–9, 44–50 6, 16 Gasoline expenses 8, 9, 44–50 6 Gasoline storage 9 6 agricultural ser Geese 2 Individual of rar Geese 2 Individual of rar Toganization 18 14 Insects, chemica Ginger root 31 Interest expenses	32-34, 44-50	3, 12, 16
Fuel oil expenses 8, 9, 44–50 6 Honey sales Fuel oil storage 9 6 Honey tangerine Full owners 5, 6, 44–50 5, 16, 33 Honeydew melo Hops Horses and poni Honeydew melo Hops Hops Horses and poni Garlic - 27 Income from di Gasoline and other petroleum fuel and oil expenses 8, 9, 44–50 6, 16 Income from melo Gasoline expenses 8, 9, 44–50 6 agricultural ser Gasoline storage 9 6 agricultural ser Geese - 22 Individual or far poultry 18 14 Insects, chemica Ginger root - 31 Interest expense	owed 31.34.44-50	
Fuel oil storage		12
Full owners		20
Garlic		28
Garlic		27 31
Garlic		13
Gas, natural, expenses	17, 30, 44 - 30	13
Gas, natural, expenses 8, 44-50 6 Gasoline and other petro- leum fuel and oil expenses 7-9, 44-50 6, 16 Gasoline expenses 8, 9, 44-50 6 Gasoline expenses 9 6 Gasoline storage 9 6 Geese - 22 Individual or far organization poultry 18 14 Ginger root - 31 Interest expenses		
leum fuel and oil expenses 7-9, 44-50 6, 16 Income from m.		
Gasoline expenses 8, 9, 44–50 6 customwork, a agricultural ser lndividual or far organization. Geese, ducks, and other poultry 18 14 Insects, chemics demonstrated. Ginger root - 31 Interest expense.		10
Gasoline storage 9 6 agricultural ser Geese - 22 Individual or far Geese, ducks, and other poultry 18 14 Insects, chemics Ginger root - 31 Interest expense		
Geese		10
Gesse, ducks, and other poultry		10
poultry		5, 16
Ginger root		7
		6, 16
and the second s		15, 16, 25
Goats	nd acres 1-4, 44-50	2, 16
Goats, Angora	source 2	2
Goats, milk		
Grain hay		
Grain sales, value		27
Grains		31
Grapefruit		26
Grapes		
Grass silage, haylage, and expenses		6
green chop hay		28
Green chop hay, grass Kumquats silage, haylage		28
Greenhouse products		
Greenhouse vegetables 43 30 L		
Guar	3, 7, 10, 44–50	6, 9, 16
Guavas		1, 16
Land in farms		1, 4, 5, 16
H Land owned	44–50	1 -
Hay crops		-
Hay, silage, and field seeds Land rented to		-
sales, value	others 44-50	1
114,14507,51444	others 44-50 federal	
ground new transfer and the second new transfer and the se	others	1
Hazelnuts	others	1
44–50 Lespedeza seed	others	1

Item	State tables	County tables	Item	State tables	County tables
L-Con.			N		
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, 4450	7	Nonfamily held		
Limes	-	28	corporations	5, 6, 44-50	5, 16
Litters farrowed	31, 34, 44-50	12	Number of farms	1, 3–6, 15,	1, 3-5, 16
Livestock and livestock				44-50	
products sold	11, 17, 44-50	3, 16	Nursery and greenhouse		ł
Livestock and poultry	17	-	products	39, 43	30
Livestock and poultry			Nursery and greenhouse		
purchased	7, 44-50	6, 16	products sales, value	11, 43	3, 15, 16, 30
Livestock, poultry, and			Nursery products-shrubs,		
their products sales, value .	3, 6, 11, 17, 44–50	3, 16	trees, etc	43	30
Loans, Commodity Credit	55		0		
Corporation	6, 12, 44-50	10, 36			
Loganberries	-	29	Oat sales, value	11, 44-50	3,16
Lotus root		31	Oats for grain	40, 41	15, 16, 24
LP gas, butane, propane		1	Occupation of operator	5, 6, 44-50	5, 16
expenses	8, 9, 44-50	6	Off-farm work by operator .	5, 6, 44–50	5, 16
LP gas, butane, propane,			Okra	_	27
storage capacity	9	6	Olives	41	27
			Onions, dry and green	41	21
M			Operator characteristics—		
141			residence, age, race,		
Macadamia nuts	42	28	occupation, off-farm work, sex, Spanish origin	5, 6, 44-50	5, 16
Machine hire, rental of			Oranges	5, 6, 44-50	3, 10
machinery and equipment,			Orchardgrass seed	-	26
and customwork expenses.	7, 44-50	6, 16	Orchards	39-42	15, 16, 28
Machine work, customwork,			Organization of farm	5, 6, 44-50	5, 16
and other agricultural			Other field crops sales, value.	11, 44-50	3, 16
services, income	12, 44-50	10	Other grains sales, value	11, 44–50	3, 16
Machinery and equipment, .	3, 13, 14, 44-50	8, 16	Other livestock and livestock	,	, ,,,,
Male operators	5, 6, 44 – 50	5	products sales, value	11, 38, 44-50	3, 16
Mangoes	- {	28	Other poultry	_	22
Melons		27	Owned land	44-50	-
Milk cows (dairy cows)	3, 17, 22, 27, 44–50	11, 16			
Milk goats	38	17	Р		
Millet, proso	_	24	Papayas	42	28
Millet seed, foxtail	_	26	Parsley	_	27
Mink and their pelts	38	19	Part owners	5, 6, 44-50	5, 16, 33
Mint for oil		31	Partnership, type of		
Mohair sales	38	18	organization	5, 6, 44-50	5, 16
Motor oil and grease			Passion fruit	-	28
expenses	8, 44-50	6	Pastureland and grazing		
Motortrucks, including			land	1-3,44-50	1
pickups	14, 44-50	8, 16	Pastureland and other land		
Mower conditioners	14, 44-50	8	irrigated	2, 44-50	2
Mules, burros, and donkeys.	38	23	Payroll and employment	10,44-50	9, 16
Mungbeans for beans	-	31	Peaches	42, 44-50	28
	43	30	Peanuts for nuts	39-41, 44-50	15, 16, 25
Mushrooms	1				
Mustard cabbage	_	27	Pears	42	28
	- -	27 27 24	Pears	42 -	28 26 27

Count table	State tables	Item	County tables	State tables	ltem
		S-Con.			PCon.
	_	Salt hay	25	41	Peas, dry edible
		Seeds, bulbs, plants, and	27	41,44-50	Peas, green
	3, 7, 44-50	trees purchased	28	42,44-50	Pecans
	44-50	Set aside programs, acreage.	27	1	Peppers
	5, 6, 44-50	Sex of operator	28	- 1	Persimmons
2	_	Shallots		1	Petroleum products
13, 1	3, 17, 35-37,	Sheep and lambs	6, 16	7, 8, 44-50	expenses
	44-50		22	-	Pheasants
1	35-37, 44-50	Sheep and lambs shorn	8	14, 44-50	Pickup balers
		Sheep, lambs, and wool	22	-	igeons or squab
3, 13, 1	11, 17, 35–37,	sales, value	27	-	Pimientos
	44-50		31	39, 41, 44–50	Pineapples
1, 1	1, 44–50	Size of farm, average	28		Pistachios
2	40, 41	Small grain hay	28	42	Plums
2	41, 44–50	Snap beans, bush and pole	28		omegranates
3	43	Sod	13	17, 38, 44–50	onies and horses
15, 16, 2	39, 41, 44-50	Sorghum	24	41	Popcorn
		Sorghum for grain sales,	15, 16, 25	39-41, 44-50	Potatoes, Irish
3, 1	11,44-50	value	25	39, 41, 44–50	Potatoes, sweet
	ŀ	Southern peas (cowpeas),		0 44 47 00	Poultry and poultry prod-
2	-	dry	3, 14, 16	3, 11, 17, 20,	ucts sales, value
_	1	Southern peas (cowpeas),		44-50	
2		green	22	-	Poultry hatched
15, 16, 2	39, 41, 44-50	Soybeans	- 10	5 0 44 50	Principal occupation of
3,	11, 44-50	Soybeans sales, value	5, 16	5, 6, 44–50	operator
	5, 6, 44-50	Spanish origin, operators of	6, 16	3, 7-10, 44-50	roduction expenses
	-	Spelt and emmer	24 28	- 40	roso millet
	-	Spinach	14	42	runes
:	-	Squash	27	19, 20, 44–50	ullets
		Standard industrial classifi-	27	-	umpkins
3,	6, 15, 44–50	cation of farms			
11,	22, 24-27, 44-50	Steers, steer calves, bulls, and bull calves			Q
11,	22, 24-27, 44-50	Storage, selected petroleum.	22	_	Quail
	40, 41	Strawberries			
	1 70,71	Sudangrass seed			R į
15, 16,	40, 41, 44-50	Sugar beets	23	38	Rabbits and their pelts
15, 16,	39-41, 44-50	Sugarcane	34	6, 44–50	Race of operator
	41, 44-50	Sunflower seed	27	0,44-30	Radishes
]	41, 44-50	Sweet corn	1	1,44-50	Rangeland
	_	Sweet corn for seed	31	1, 44 50	Rapeseed
:	39, 41, 44-50	Sweetpotatoes	29	41	Raspberries
-	1	2, 2	26	41	Red clover seed
			26		Redtop seed
		T	5, 16	5, 6, 44-50	Residence of operator
			27	5, 5, 4 1 55	Rhubarb
15, 16, 2	40, 41, 44–50	Tame dry hay	15, 16, 24	40, 41, 44-50	Rice
2		Tangelos	27	41	Romaine and lettuce
2	- 1	Tangerines	24	41, 44-50	Rye for grain
3		Taro	15, 16, 26		lyegrass seed
5, 16, 3	5, 6, 44-50	Tenant operated farms	.5, .5, 20		.,
5, 16, 3	5, 6, 44-50	Tenure of operator			s
2	I . I	Timothy seed			-
15, 16, 2	39-41, 44-50	Tobacco	24	-	afflower
3, 1	11, 44-50	Tobacco sales, value			ales of agricultural
2	41, 44-50	Tomatoes	3, 16	3, 6, 11, 15, 44-50	products
8,1	14,44-50				

Item	State tables	County tables	Item	State tables	County tables
T-Con.			V-Con.		
Triticale	- - - 14, 44–50 17, 18, 21, 44–50	24 21 21 8, 16 14	Vegetables, sweet corn, and melons sales, value Vetch seed	11, 44–50 –	3, 16 26
Turnip greens	6, 15, 44–50 5, 6, 44–50	27 27 3, 16 5, 16	Wages paid to farm workers. Walnuts, English Watercress Watermelons. Weeds, chemical control	3, 7, 10, 44–50 42, 44–50 - 41 16, 44–50	6, 9, 16 28 27 27 7
V			Wheat for grain	39-41, 44-50 11, 44-50	15, 16, 24 3, 16
Value of agricultural products sold	3, 6, 11, 15, 44–50	3, 16	Wheatgrass seed	- 14, 44-50 41, 44-50	26 8, 16 26
Value of land and buildings . Value of machinery and	1, 3, 15, 44-50	1, 16	Wild rice	_ 1, 44–50	24 1
equipment	3, 13, 15, 44-50 43 43	8, 16 30 30	Wool, pounds shorn	35–37, 44–50 5, 6, 44–50 10, 44–50	13 5, 16 9
Vegetables harvested for sale	39-41, 44-50	15, 16, 27	Worms	38	23 31

NOW AVAILABLE

This publication presents the proceedings of the Conference on Applied Time Series Analysis of Economic Data held in October 1981 and cosponsored by the American Statistical Association; Bureau of the Census, U.S. Department of Commerce: and National Bureau of Economic Research.

Topics highlighted include:

- · Modeling seasonal economic data
- · Modeling univariate economic time series
- Modeling multiple economic time series
- Modeling business cycle and expectations data
- · Modeling and forecasting economic variables
- Modeling and analyzing preliminary and revised economic data

Applied Time Series Analysis of Economic Data (Economic Research Report, ER-5) is now available from the Bureau of the Census.

(please detach along this dotteed line)

ORDER FORM

Please send me____copy(jes) of Applied Time Series Analysis of Economic Data, ER-5, at \$7,

MAIL ORDER FORM WITH PAYMENT TO

ASA-CENSUS-NBER Proceedings of the Conference on Applied Time Series Analysis of Economic Data

October 13-15, 1981, Arlington, Va.

U.S. Department of Comm. BUREAU OF THE CENSUS

Applied Time Series Analysis of Economic

Data User Services Division Customer Services (Publications) Bureau of the Census Washington, D.C. 20233

MAKE CHECK OR MONEY ORDER PAYABLE TO SUPERINTENDENT OF DOCUMENTS

TOTAL AMOUNT

Payment enclosed (Mark one) ☐ Check ☐ Money order

GPO coupons

\$

Charge to Superintendent of Documents Decosit Account Number

Organization Street Address __

City, State, and ZIP Code ____

BOSTON PUBLIC LIBRARY
3 9999 06314 234 1

PUBLICATION PROGRAM

Position of the control of the PRES Loose of Agriculture in forming influence of the control of

PRELIMINARY REPORTS (AC82 UTIF) to 56(H)

Probusing, reports from the description of the constraint of the c

FINAL REPORTS

Volume 1. Geographic Area Series (ACS2 A 1 to 54)

State and County Data (A.1.) to 50). A second second of a special process of which detailed data for each State and the second within 11 least reports include data on more and activities of the county as a large of the form of processing special capacities, and all Mochael [1] and a standard modulating capacities and of their

Summary and State Data (A.51). The state of the national and State levels.

Outlying Areas (A 52 to 54) These reports areas on the Line for each area and subdivision in Puerth Rico Trainic and To Lapard Innescol the Horizof States

Volume 2. Subject Series (AC82-SS-1 to -3)

Graphia Summary (SS.1). This report presents the first on such a set of the control of the contr

Coursage Evaluation (SS.2). This report presents claimate of the one of soil in the 1882 Censer of Agriculture for the United Segment of Sections on the one of provides coverage estimates of farms, but one of soil of the order

Ranking of States and Counties (SS-3). This report presents the condens of States and counties in order of importance for selected theny (a) the 1962. Censia oil. Am cultime, thems ranked include number in James where it products and inventory of levestack and points, and production and according to ago crops. Computative data from the 1978 former of Structure are more deal form of tables.

MICROFICHE

Maridi he are clarable form agreement to be to differ month. U.S. Covernment Printe. Office: Washington, D.T. 2002.

Final County Reports: A fine report for each count, and State 2006 for according to the country of the country

Volume 1 Reports Publich to Golgraphic as a 5-million was used as an algorithm.

COMPUTER TAPES

Publicuse computer tapes exterior the same symmatry statistics that are found in the published preference and reports and for county disa from the volume 1 reports. Order form may be obtained from the Coulomer Services Branch, Data User Services Division, Bureau of the Consist Wachington, D.C. 20233 (releptions 2017/63-4100). Upon regions, special sets of tapes of the State data in volume 1 may be obtained from the Agriculture Division, Bureau of the Censis, Washington, D.C. 20233.

Superintendent of Documents ITS Government Printing Office Washington D.C. 20402

Official Business Penalty for Private Use, \$300





POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE COM 202

Special Fourth-Class
Rate-Book

