1982 Census of Agriculture

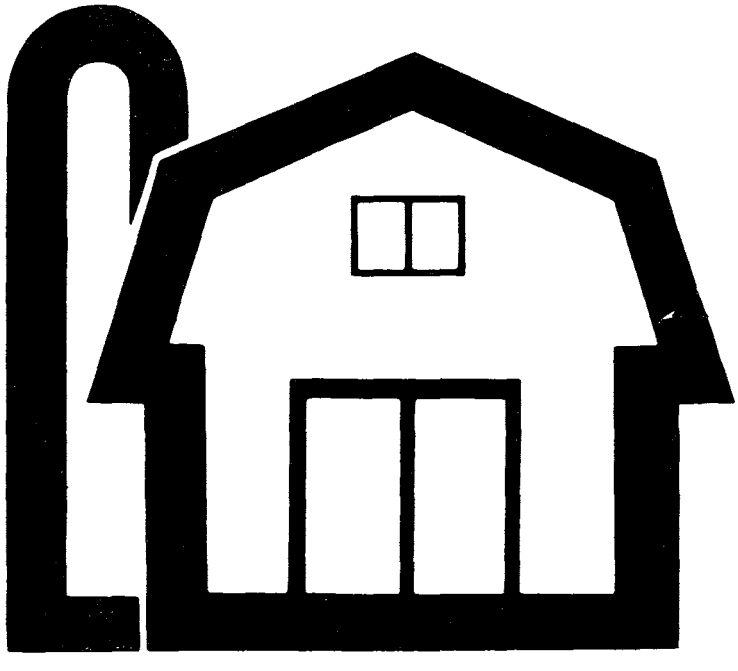
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Volume 1
GEOGRAPHIC AREA SERIES

Part 23

Minnesota

State and County Data



U.S. Department of Commerce
BUREAU OF THE CENSUS

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

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

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

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

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

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

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

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

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HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1982 Census of Agriculture is the 22d taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. After 1982, the agriculture census will revert to a 5-year cycle and be taken covering years ending in 2 and 7.

USES OF THE CENSUS

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times. The current definition, first used for the 1974 final reports, is any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary reports) was any place with less than 10 acres from which $250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which $50 or more of agricultural products were sold or normally would have been sold during the census year.

COMPARABILITY OF DATA

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

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

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

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

TABULAR PRESENTATION

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

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

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

PRELIMINARY REPORTS

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

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

MICROFICHE AND COMPUTER TAPES

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

UNPUBLISHED DATA

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

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

Other special unpublished tables and summaries on computer tape can be developed to individual user specifications. Inquiries about the availability and cost of unpublished tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

INVENTORIES, PRODUCTION, AND SALES DATA

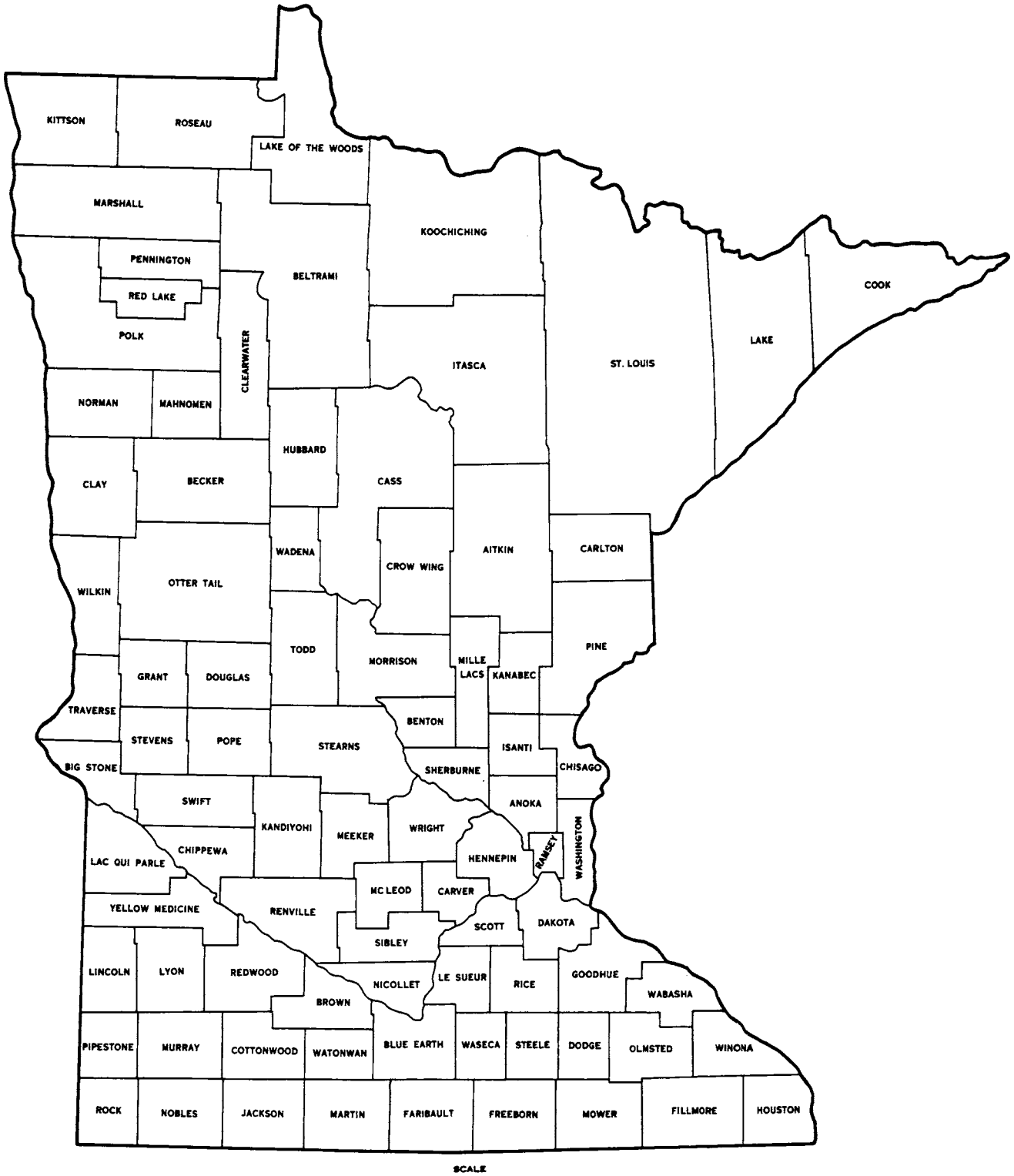
Inventories of livestock, poultry, and machinery and equipment are as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

MINNESOTA



U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Highlights of the State's Agriculture: 1982 and 1978

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

Item		All farms			Farms with sales of $10,000 or more		
		1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms	number	94 382	98 671	-4.3	66 966	67 765	-1.2
Land in farms	acres	27 708 456	28 459 790	-2.6	25 034 999	24 892 509	.6
Average size of farm	acres	294	288	2.1	374	367	1.9
Value of land and buildings[1]:							
Average per farm	dollars	342 593	261 096	31.2	444 911	344 263	29.2
Average per acre	dollars	1 165	898	29.7	1 188	934	27.2
Farms by size:							
1 to 9 acres		4 547	3 472	31.0	1 686	1 246	35.3
10 to 49 acres		10 461	8 775	19.2	2 003	1 420	41.1
50 to 179 acres		29 258	32 267	-9.3	17 103	16 596	3.1
180 to 499 acres		35 897	40 461	-11.3	32 202	35 143	-8.4
500 to 999 acres		10 602	10 593	.1	10 383	10 286	.9
1,000 to 1,999 acres		2 935	2 529	16.1	2 912	2 507	16.2
2,000 acres or more		682	574	18.8	677	567	19.4
Harvested cropland	farms	85 948	92 257	-6.8	64 071	65 604	-2.3
	acres	19 722 645	19 122 640	3.1	18 818 305	17 755 236	6.0
Irrigated land	farms	2 172	2 031	6.9	1 866	1 685	10.7
	acres	315 376	271 704	16.1	312 643	266 134	17.5
Market value of agricultural products sold	$1,000	5 939 629	4 523 148	31.3	5 837 695	4 397 238	32.8
Crops, including nursery and greenhouse products	farms	67 566	77 779	-13.1	53 016	57 306	-7.5
	$1,000	2 671 482	2 075 014	28.7	2 622 438	2 008 616	30.6
Livestock, poultry, and their products	farms	65 014	68 237	-4.7	48 189	49 933	-3.5
	$1,000	3 268 146	2 448 134	33.5	3 215 258	2 388 622	34.6
Farms by standard industrial classification:							
Cash grains (011)		36 190	39 682	-8.8	28 439	28 505	-.2
Field crops, except cash grains (013)		4 406	4 790	-8.0	1 492	1 403	6.3
Vegetables and melons (016)		612	603	1.5	326	285	14.4
Fruits and tree nuts (017)		268	243	10.3	76	67	13.4
Horticultural specialties (018)		452	517	-12.6	310	316	-1.9
General farms, primarily crop (019)		2 059	2 480	-17.0	831	932	-10.8
Livestock, except dairy, poultry, and animal specialties (021)		26 233	26 666	-1.6	14 471	15 398	-6.0
Dairy farms (024)		18 618	17 775	4.7	17 880	16 719	6.9
Poultry and eggs (025)		1 199	1 253	-4.3	768	836	-8.1
Animal specialties (027)		1 822	1 148	58.7	362	305	18.7
General farms, primarily livestock (029)		2 523	3 514	-28.2	2 011	2 999	-32.9
Farms by type of organization:							
Individual or family		83 010	87 652	-5.3	57 481	58 993	-2.6
Partnership		9 530	9 458	.8	7 875	7 377	6.8
Corporation		1 582	1 396	13.3	1 471	1 324	11.1
Other—cooperative, estate or trust, institutional, etc.		260	165	57.6	139	71	95.8
Tenure of operator:							
Full owners		51 319	54 474	-5.8	29 981	30 547	-1.9
Part owners		31 433	32 307	-2.7	27 595	28 163	-2.0
Tenants		11 630	11 890	-2.2	9 390	9 055	3.7
Operators by principal occupation:							
Farming		67 742	71 086	-4.7	58 537	59 918	-2.3
Other		26 640	27 585	-3.4	8 429	7 847	7.4
Selected farm production expenses[1]:							
Feed for livestock and poultry	$1,000	711 701	496 206	43.4	696 453	481 484	44.6
Commercial fertilizer	$1,000	374 854	317 597	18.0	367 425	306 809	19.8
Other agricultural chemicals[2]	$1,000	224 044	123 394	81.6	220 006	119 247	84.5
Energy and petroleum products	$1,000	533 461	276 628	92.8	509 964	256 027	99.2
Hired farm labor	$1,000	207 615	158 571	30.9	202 422	152 311	32.9
Livestock and poultry inventory:							
Cattle and calves	farms	51 589	54 088	-4.6	37 958	39 714	-4.4
	number	3 377 956	3 271 602	3.3	3 132 977	3 016 739	3.9
Milk cows	farms	24 178	25 911	-6.7	22 262	22 955	-3.0
	number	839 302	766 494	9.5	826 629	747 470	10.6
Hogs and pigs	farms	20 813	25 703	-19.0	17 621	20 713	-14.9
	number	4 473 181	4 089 987	9.4	4 394 350	3 940 816	11.5
Chickens 3 months old or older	farms	6 468	8 555	-24.4	3 505	4 909	-28.6
	number	12 928 376	11 697 301	10.5	12 761 585	11 406 241	11.9
Crops harvested:							
Corn for grain or seed	farms	57 612	62 696	-8.1	50 327	52 030	-3.3
	acres	5 904 579	5 777 316	2.2	5 770 117	5 535 423	4.2
Wheat for grain	farms	21 070	23 577	-10.6	18 820	19 717	-4.5
	acres	2 972 376	2 479 152	19.9	2 900 538	2 354 831	23.2
Barley for grain	farms	7 037	9 412	-25.2	6 362	7 853	-19.0
	acres	827 093	960 378	-13.9	807 923	912 438	-11.5
Oats for grain	farms	38 907	47 103	-17.4	32 490	36 772	-11.6
	acres	1 290 191	1 665 246	-22.5	1 157 540	1 416 135	-18.3
Sunflower seed	farms	2 747	3 020	-9.0	2 633	2 845	-7.5
	acres	467 408	598 062	-21.8	463 090	590 848	-21.6
Soybeans for beans	farms	38 867	39 129	-.7	35 050	34 131	2.7
	acres	4 501 543	3 730 704	20.7	4 407 970	3 604 060	22.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	53 227	59 708	-10.9	38 155	41 593	-8.3
	acres	2 504 795	2 712 400	-7.7	2 090 249	2 188 815	-4.5

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

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

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

All farms	1982	1978	1974	1969	1964	1959	1954	1950
FARMS AND LAND IN FARMS								
Farms—number	94 382	98 671	98 537	110 747	131 163	145 662	165 225	179 101
Land in farms—acres	27 708 456	28 459 790	27 605 228	28 785 240	30 804 980	30 796 097	32 284 539	32 883 163
Average size of farm—acres	294	288	280	260	235	211	195	184
Approximate land area—acres	50 910 931	50 745 600	50 744 768	50 744 768	51 205 760	51 205 760	51 205 760	51 205 760
Proportion in farms—percent	54.4	56.1	54.4	56.7	60.2	60.1	63.0	64.2
Value of land and buildings[1]:								
Average per farm—dollars	342 593	261 096	120 311	58 714	39 075	32 605	21 051	15 507
Average per acre—dollars	1 165	898	429	226	166	154	108	84
Farms by value of land and buildings:								
$1 to $9,999	2 085	952	2 889	9 695	19 654	(NA)	(NA)	(NA)
$10,000 to $19,999	1 735	3 255	8 008	16 935	24 977	(NA)	(NA)	(NA)
$20,000 to $39,999	4 305	8 572	17 931	28 408	37 105	(NA)	(NA)	(NA)
$40,000 to $69,999	9 735	13 283	20 107	25 714	30 878	(NA)	(NA)	(NA)
$70,000 to $99,999	8 931	10 773	12 661	13 318	11 062	(NA)	(NA)	(NA)
$100,000 to $149,999	12 105	12 285	12 794	9 490	5 121	(NA)	(NA)	(NA)
$150,000 to $199,999	9 235	9 614	7 868	3 590	1 274	(NA)	(NA)	(NA)
$200,000 to $499,999	27 337	26 685	13 524	3 183	1 016	(NA)	(NA)	(NA)
$500,000 to $999,999	12 934	9 632	2 755	414	76	(NA)	(NA)	(NA)
$1,000,000 or more	5 956	3 619				(NA)	(NA)	(NA)
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	88 399	94 255	95 160	106 665	127 259	140 444	158 378	172 596
acres	22 189 292	22 577 389	21 320 870	22 260 500	22 243 431	21 930 152	22 192 962	22 460 733
Harvested cropland—farms	85 948	92 257	92 776	102 876	124 424	137 204	156 315	170 463
acres	19 722 645	19 122 640	17 896 490	15 649 057	17 514 799	18 917 911	19 492 565	19 709 121
Farms by acres harvested:								
1 to 49 acres	18 655	18 636	17 726	22 708	25 444	27 020	34 483	43 589
1 to 9 acres	3 949	2 850	2 327	2 905	4 084	4 579	6 641	9 046
10 to 19 acres	4 289	3 981	3 427	4 623	4 886	5 308	6 220	8 076
20 to 29 acres	3 740	4 099	4 019	4 982	5 154	5 414	6 805	8 470
30 to 49 acres	6 677	7 706	7 953	10 198	11 320	11 719	14 817	17 997
50 to 99 acres	13 821	16 456	18 503	23 585	29 236	32 254	39 672	44 203
100 to 199 acres	21 081	24 612	26 419	31 893	43 234	49 622	56 267	58 302
200 to 499 acres	23 437	25 159	23 918	21 257	24 061	26 145	24 167	22 781
500 to 999 acres	6 764	5 800	4 971	2 854	2 141	1 917	1 527	1 423
1,000 acres or more	2 190	1 594	1 239	579	308	246	199	165
1,000 to 1,999 acres	1 819	1 327	1 056	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	371	267	183	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing—farms	27 055	33 123	41 529	49 149	47 223	52 491	63 543	66 749
acres	1 206 215	1 622 575	1 993 368	2 100 812	1 307 409	1 272 102	1 536 166	1 559 927
Other cropland—farms	25 109	38 688	21 752	68 390	75 404	30 344	35 826	34 566
acres	1 260 432	1 832 174	1 431 012	4 510 631	3 421 223	1 740 139	1 164 231	1 191 685
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	6 151	11 116	(NA)	(NA)	51 189	15 112	(NA)	(NA)
acres	198 980	360 220	(NA)	(NA)	2 015 902	1 087 507	(NA)	(NA)
Cropland on which all crops failed—farms	4 107	5 215	(NA)	(NA)	9 549	(NA)	(NA)	(NA)
acres	160 412	150 472	(NA)	(NA)	260 547	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow—farms	5 819	8 046	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	407 179	535 941	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle—farms	13 515	21 720	(NA)	(NA)	29 429	(NA)	23 450	(NA)
acres	493 861	785 541	(NA)	(NA)	1 144 774	(NA)	695 095	(NA)
Total woodland—farms	36 949	38 738	37 618	45 833	60 435	67 578	78 213	90 442
acres	2 380 308	2 641 542	2 454 218	2 844 213	3 863 732	4 019 160	4 520 419	5 092 369
Woodland pastured—farms	20 876	22 353	(NA)	(NA)	45 074	50 878	61 553	71 347
acres	1 116 921	1 271 568	(NA)	(NA)	2 410 099	2 480 889	2 982 961	3 349 278
Woodland not pastured—farms	25 211	25 767	(NA)	(NA)	32 114	35 520	37 022	43 971
acres	1 263 387	1 369 974	(NA)	(NA)	1 453 633	1 538 271	1 537 458	1 743 091
Other land—farms	75 396	79 164	82 510	94 794	(NA)	(NA)	(NA)	(NA)
acres	3 138 856	3 240 859	3 830 140	3 680 527	4 697 817	4 846 785	5 571 158	5 330 061
Pastureland and rangeland other than cropland and woodland pastured—farms	19 794	20 025	(NA)	(NA)	53 276	62 253	74 628	78 863
acres	1 126 844	1 205 843	(NA)	(NA)	2 117 862	2 169 898	2 599 458	2 617 777
Land in house lots, ponds, roads, wasteland, etc.—farms	72 548	75 870	(NA)	(NA)	127 368	(NA)	161 534	174 108
acres	2 012 012	2 035 016	(NA)	(NA)	2 579 955	2 676 887	2 971 700	2 712 284
Irrigated land—farms	2 172	2 031	853	575	470	387	347	274
acres	315 376	271 704	77 823	36 365	17 510	14 991	9 207	4 235

[1]Data for 1982, 1978, and 1950 through 1964 are based on a sample of farms.

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

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

Farms with irrigation	1982	1978	1974
Farms—number	2 172	2 031	853
Proportion of farms—percent	2.3	2.1	.9
Irrigated land—acres	315 376	271 704	77 823
Average per farm—acres	145	134	91
Acres irrigated:			
1 to 9 acres—farms	439	386	257
acres	1 134	1 016	(NA)
10 to 49 acres—farms	292	329	220
acres	8 018	8 921	(NA)
50 to 99 acres—farms	400	363	132
acres	28 908	25 960	(NA)
100 to 199 acres—farms	575	544	134
acres	79 552	73 046	(NA)
200 to 499 acres—farms	362	341	89
acres	105 327	98 660	(NA)
500 to 999 acres—farms	85	48	15
acres	57 337	30 154	(NA)
1,000 acres or more—farms	19	20	6
acres	35 100	33 947	(NA)

Farms with irrigation	1982	1978	1974
Irrigated land use:			
Harvested cropland—farms	2 156	1 991	(NA)
acres	312 667	268 405	(NA)
Pastureland and other land—farms	71	(NA)	(NA)
acres	2 709	3 299	(NA)
Land in irrigated farms—acres	1 087 527	938 207	335 567
Cropland—acres	896 148	758 705	(NA)
Harvested cropland—acres	801 288	645 773	208 501
Principal source of irrigation water (see text):			
Wells on farm—farms	1 698	(NA)	(NA)
irrigated acres	270 459	(NA)	(NA)
Wells as only source—farms	1 594	(NA)	(NA)
irrigated acres	247 376	(NA)	(NA)
On-farm surface supply—farms	401	(NA)	(NA)
irrigated acres	37 405	(NA)	(NA)
On-farm surface supply as only source—farms	377	(NA)	(NA)
irrigated acres	33 169	(NA)	(NA)
Off-farm water suppliers—farms	73	(NA)	(NA)
irrigated acres	7 512	(NA)	(NA)
Off-farm water suppliers as only source—farms	70	(NA)	(NA)
irrigated acres	7 373	(NA)	(NA)

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

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

Characteristics	All farms		Irrigated farms: Any land irrigated		Irrigated farms: All harvested cropland irrigated		Nonirrigated farms	
	1982	1978	1982	1978	1982	1978	1982	1978
Farms—number	94 382	98 671	2 172	2 031	470	429	92 210	96 640
Land in farms—acres	27 708 456	28 459 790	1 087 527	938 207	105 614	96 036	26 620 929	27 521 583
Value of land and buildings[1]:								
Average per farm—dollars	342 593	261 096	574 477	415 389	393 318	246 786	337 323	258 013
Average per acre—dollars	1 165	898	1 121	899	1 666	1 065	1 166	898
Irrigated land—acres	315 376	271 704	315 376	271 704	65 344	54 515	(X)	(X)
Land in farms according to use:								
Total cropland—farms	88 399	94 255	2 172	2 028	470	429	86 227	92 227
acres	22 189 292	22 577 389	896 148	758 705	78 482	70 224	21 293 144	21 818 684
Harvested cropland—farms	85 948	92 257	2 166	2 023	470	429	83 782	90 234
acres	19 722 645	19 122 640	801 288	645 773	64 007	53 391	18 921 357	18 476 867
Pastureland, excluding woodland pastured—farms	41 993	47 400	892	847	103	91	41 101	46 553
acres	2 333 059	2 828 418	82 070	76 645	7 516	8 738	2 250 989	2 751 773
Inventory of livestock:								
Cattle and calves—farms	51 589	54 088	1 067	999	82	71	50 522	53 089
number	3 377 956	3 271 602	129 582	102 348	5 314	3 616	3 248 374	3 169 254
Milk cows—farms	24 178	25 911	580	527	39	29	23 598	25 384
number	839 302	766 494	29 363	22 259	1 528	904	809 939	744 235
Hogs and pigs—farms	20 813	25 703	449	471	36	43	20 364	25 232
number	4 473 181	4 089 987	144 262	115 320	11 933	10 836	4 328 919	3 974 667
Sheep and lambs—farms	5 090	4 675	62	53	10	6	5 028	4 622
number	296 509	242 133	5 409	3 736	890	181	291 100	238 397
Estimated market value of all machinery and equipment[1]—farms	94 262	98 617	2 096	1 933	486	402	92 166	96 684
$1,000	5 719 009	4 578 958	241 350	164 329	36 936	21 034	5 477 658	4 414 629
Average per farm—dollars	60 671	46 432	115 148	85 012	76 000	52 324	59 433	45 660
Market value of agricultural products sold—$1,000	5 939 629	4 523 148	318 091	209 519	64 027	45 202	5 621 538	4 313 629
Average per farm—dollars	62 932	45 841	146 451	103 160	136 229	105 366	60 965	44 636
Crops, including nursery and greenhouse products—farms	67 566	77 779	1 993	1 861	437	400	65 573	75 918
$1,000	2 671 482	2 075 014	185 380	128 999	58 364	38 817	2 486 103	1 946 015
Livestock, poultry, and their products—farms	65 014	68 237	1 307	1 257	130	117	63 707	66 980
$1,000	3 268 146	2 448 134	132 711	80 520	5 663	6 385	3 135 435	2 367 614
Poultry and poultry products—farms	5 541	7 108	138	131	30	22	5 403	6 977
$1,000	391 005	303 328	18 803	8 691	119	2 634	372 202	294 637
Selected farm production expenses[1]:								
Feed for livestock and poultry—farms	58 257	63 095	1 202	1 128	97	115	57 055	61 967
$1,000	711 701	496 206	29 545	15 353	962	2 032	682 156	480 853
Seeds, bulbs, plants, and trees—farms	74 607	78 849	1 920	1 803	359	319	72 687	77 046
$1,000	205 020	137 210	13 002	8 695	4 059	3 358	192 019	128 515
Commercial fertilizer—farms	66 171	75 892	1 933	1 758	383	307	64 238	74 134
$1,000	374 854	317 597	22 061	16 451	2 513	2 343	352 793	301 146
Other agricultural chemicals[2]—farms	62 791	73 618	1 818	1 709	388	300	60 973	71 909
$1,000	224 044	123 394	11 739	5 944	1 716	1 089	212 306	117 450
Energy and petroleum products—farms	94 074	98 474	2 096	1 928	486	397	91 978	96 546
$1,000	533 461	276 628	27 572	13 245	6 308	3 890	505 889	263 382
Hired farm labor—farms	40 405	43 645	1 335	1 139	331	227	39 070	42 506
$1,000	207 615	158 571	24 683	16 188	12 327	6 131	182 932	142 383
Contract labor—farms	2 984	4 074	145	140	39	41	2 839	3 934
$1,000	9 127	10 617	830	549	124	170	8 296	10 067
Interest expense—farms	59 001	(NA)	1 648	(NA)	308	(NA)	57 353	(NA)
$1,000	712 786	(NA)	36 343	(NA)	3 942	(NA)	676 443	(NA)

[1]Data are based on a sample of farms; see text.
[2]Data for 1978 include the cost of lime which was not collected in 1982.

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

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1982	1978	1982	1978	1982	1978	1982	1978
Farms ---------- number	94 382	98 671	27 708 456	28 459 790	19 722 645	19 122 640	315 376	271 704
with harvested cropland	85 948	92 257	27 252 754	28 100 096	19 722 645	19 122 640	315 052	271 579
with irrigated land	2 172	2 031	1 087 527	938 207	801 288	645 773	315 376	271 704
Farms by size:								
1 to 9 acres ---------- number	4 547	3 472	15 195	10 732	3 389	2 491	248	180
with harvested cropland	1 030	779	5 507	3 951	3 389	2 491	247	170
with irrigated land	126	108	531	375	302	199	248	180
10 to 49 acres ---------- number	10 461	8 775	288 429	252 580	135 678	128 621	1 334	1 556
with harvested cropland	7 866	6 889	226 357	206 380	135 678	128 621	1 324	1 441
with irrigated land	201	166	4 912	4 160	2 071	1 963	1 334	1 556
50 to 69 acres ---------- number	3 159	3 048	184 366	177 776	96 645	94 231	515	629
with harvested cropland	2 702	2 696	157 853	157 358	96 645	94 231	515	629
with irrigated land	37	44	2 115	2 519	985	1 302	515	629
70 to 99 acres ---------- number	7 526	8 045	612 062	654 810	350 912	376 700	1 660	1 626
with harvested cropland	6 960	7 623	566 536	620 387	350 912	376 700	1 660	1 626
with irrigated land	68	79	5 542	6 456	2 708	3 197	1 660	1 626
100 to 139 acres ---------- number	7 603	8 323	893 188	978 470	526 817	567 899	4 271	2 922
with harvested cropland	7 231	7 994	849 791	940 083	526 817	567 899	4 271	2 922
with irrigated land	89	81	10 398	9 481	6 391	4 809	4 271	2 922
140 to 179 acres ---------- number	10 970	12 851	1 735 086	2 034 208	1 121 276	1 291 322	7 673	7 431
with harvested cropland	10 603	12 576	1 677 161	1 991 240	1 121 276	1 291 322	7 623	7 431
with irrigated land	120	123	19 036	19 407	11 931	12 048	7 673	7 431
180 to 219 acres ---------- number	6 723	7 655	1 328 618	1 514 070	865 827	949 238	7 510	8 006
with harvested cropland	6 584	7 530	1 301 406	1 489 692	865 827	949 238	7 322	8 006
with irrigated land	118	112	23 264	22 124	13 842	14 664	7 510	8 006
220 to 259 acres ---------- number	7 054	8 072	1 677 318	1 919 648	1 137 995	1 264 994	12 294	12 441
with harvested cropland	6 948	7 999	1 652 063	1 902 251	1 137 995	1 264 994	12 294	12 441
with irrigated land	129	143	30 888	34 065	22 605	23 376	12 294	12 441
260 to 499 acres ---------- number	22 120	24 734	7 915 904	8 813 599	5 603 515	5 963 389	66 451	66 689
with harvested cropland	21 881	24 541	7 832 622	8 746 671	5 603 515	5 963 389	66 376	66 689
with irrigated land	536	540	196 834	197 920	143 127	134 571	66 451	66 689
500 to 999 acres ---------- number	10 602	10 593	7 126 928	7 083 468	5 332 438	4 931 011	101 506	86 205
with harvested cropland	10 544	10 540	7 091 336	7 049 077	5 332 438	4 931 011	101 506	86 205
with irrigated land	490	451	333 300	311 182	246 264	211 025	101 506	86 205
1,000 to 1,999 acres ---------- number	2 935	2 529	3 836 234	3 294 576	2 984 185	2 387 622	71 398	47 030
with harvested cropland	2 922	2 521	3 819 569	3 282 865	2 984 185	2 387 622	71 398	47 030
with irrigated land	198	135	259 875	177 191	197 053	127 352	71 398	47 030
2,000 acres or more ---------- number	682	574	2 095 128	1 725 853	1 563 968	1 165 122	40 516	36 989
with harvested cropland	677	569	2 072 553	1 710 141	1 563 968	1 165 122	40 516	36 989
with irrigated land	60	49	200 832	153 327	154 009	111 267	40 516	36 989
5,000 acres or more ---------- number	53	39	391 559	280 247	266 408	147 411	7 490	12 065
with harvested cropland	51	38	375 744	274 061	266 408	147 411	7 490	12 065
with irrigated land	8	7	66 256	41 570	53 750	29 541	7 490	12 065

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]		
	1982	1978	1974	1982	1978	1974
Tenure of operator:						
All operators ---------- farms	94 382	98 671	98 537	161	267	256
acres	27 708 456	28 459 790	27 605 228	43 710	69 575	74 021
Harvested cropland ---------- farms	85 948	92 257	92 776	142	247	229
acres	19 722 645	19 122 640	17 896 490	27 605	42 940	43 909
Full owners ---------- farms	51 319	54 474	59 423	104	154	164
acres	10 269 658	10 731 432	11 913 868	17 751	31 174	33 274
Harvested cropland ---------- farms	43 898	48 733	54 318	85	137	141
acres	6 300 905	6 269 337	6 782 650	8 150	17 592	14 947
Part owners ---------- farms	31 433	32 307	29 358	41	77	52
acres	14 639 556	14 720 082	13 157 535	20 195	30 272	31 895
Harvested cropland ---------- farms	30 987	32 047	29 066	41	76	52
acres	11 098 628	10 476 625	9 188 741	15 170	18 515	23 011
Tenants ---------- farms	11 630	11 890	9 756	16	36	40
acres	2 799 242	3 008 276	2 533 825	5 764	8 129	8 852
Harvested cropland ---------- farms	11 063	11 477	9 392	16	34	36
acres	2 323 112	2 376 678	1 925 099	4 285	6 833	5 951
Percent of tenancy ---------- percent	12.3	12.1	9.9	9.9	13.5	15.6
Operator characteristics:						
Operators by place of residence[2]:						
On farm operated	74 340	78 158	73 990	122	198	180
Not on farm operated	10 734	10 752	8 278	29	35	18
Not reported	9 308	9 761	16 269	10	34	58
Operators by principal occupation[2]:						
Farming	67 742	71 086	77 635	89	174	189
Other	26 640	27 585	20 058	72	93	67
Operators by days of work off farm[2]:						
None	44 804	49 144	43 722	62	103	90
Any	40 289	43 387	32 260	86	144	87
1 to 49 days	8 519	9 979	6 791	15	21	14
50 to 99 days	2 768	3 135	2 402	3	13	3
100 to 149 days	3 253	3 168	2 499	8	19	7
150 to 199 days	4 415	4 360	3 385	13	20	11
200 days or more	21 334	22 745	17 183	47	71	52
Not reported	9 289	6 140	21 711	13	20	79

See footnotes at end of table.

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

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

Characteristics	All farms			Farms operated by Black and other races[1]		
	1982	1978	1974	1982	1978	1974
Operator characteristics—Con.						
Operators by years on present farm:						
2 years or less	5 185	(NA)	(NA)	9	(NA)	(NA)
3 or 4 years	7 770	(NA)	(NA)	19	(NA)	(NA)
5 to 9 years	15 061	(NA)	(NA)	31	(NA)	(NA)
10 years or more	48 963	(NA)	(NA)	68	(NA)	(NA)
Average years on present farm	17.7	(NA)	(NA)	13.7	(NA)	(NA)
Not reported	17 403	(NA)	(NA)	34	(NA)	(NA)
Operators by age group[2]:						
Under 25 years	4 482	4 303	2 845	4	13	14
25 to 34 years	17 068	15 489	11 838	21	64	33
35 to 44 years	19 588	20 484	19 290	49	78	55
45 to 54 years	21 429	24 381	25 747	41	58	74
55 to 64 years	21 286	23 209	25 004	33	37	50
65 years and over	10 529	10 805	12 969	13	17	30
Average age	47.2	47.7	49.8	47.0	43.7	47.9
Operators by sex:						
Male—farms	91 850	96 463	(NA)	138	249	(NA)
Male—acres	27 280 708	28 053 459	(NA)	39 170	63 977	(NA)
Female—farms	2 532	2 208	(NA)	23	18	(NA)
Female—acres	427 748	406 331	(NA)	4 540	5 598	(NA)
Operators of Spanish origin—farms	117	172	(NA)	13	9	(NA)
Operators of Spanish origin—acres	34 942	53 210	(NA)	3 051	2 201	(NA)
Type of organization:						
Individual or family—farms	83 010	87 652	(NA)	132	238	(NA)
Individual or family—acres	22 347 520	23 543 423	(NA)	32 922	59 805	(NA)
Partnership—farms	9 530	9 458	(NA)	21	23	(NA)
Partnership—acres	3 863 490	3 603 332	(NA)	5 469	6 214	(NA)
Corporation—farms	1 582	1 396	(NA)	3	6	(NA)
Corporation—acres	1 397 552	1 228 643	(NA)	4 679	3 556	(NA)
Family held:						
More than 10 stockholders—farms	50	23	(NA)	–	–	(NA)
More than 10 stockholders—acres	47 910	19 594	(NA)	–	–	(NA)
10 or less stockholders—farms	1 359	1 215	(NA)	–	4	(NA)
10 or less stockholders—acres	1 260 757	1 117 059	(NA)	–	(D)	(NA)
Other than family held:						
More than 10 stockholders—farms	31	24	(NA)	3	–	(NA)
More than 10 stockholders—acres	28 676	36 692	(NA)	4 679	–	(NA)
10 or less stockholders—farms	142	134	(NA)	–	2	(NA)
10 or less stockholders—acres	60 209	55 298	(NA)	–	(D)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	260	165	(NA)	5	–	(NA)
Other—cooperative, estate or trust, institutional, etc.—acres	99 894	84 392	(NA)	640	–	(NA)

[1]For classification of social and ethnic groups, see text.
[2]1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

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

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

Characteristics		Female	Spanish origin	Black and other races				
				Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS								
Farms	number, 1982	2 532	117	161	70	62	21	8
	1978	2 208	172	267	69	77	22	99
Land in farms	acres, 1982	427 748	34 942	43 710	18 407	15 459	8 266	1 578
	1978	406 331	53 210	69 575	19 913	18 790	3 278	27 594
Harvested cropland	farms, 1982	2 027	107	142	68	51	16	7
	1978	1 892	159	247	65	70	18	94
	acres, 1982	230 631	24 535	27 605	12 071	8 059	6 827	648
	1978	212 563	36 492	42 940	14 032	10 825	2 596	15 487
1982 FARMS BY SIZE								
1 to 9 acres		255	8	8	4	1	1	2
10 to 49 acres		603	16	30	5	16	7	2
50 to 139 acres		638	22	31	16	12	3	–
140 to 219 acres		466	20	26	11	11	4	–
220 to 499 acres		434	33	45	24	14	4	3
500 acres or more		136	18	21	10	8	2	1
TENURE OF OPERATOR								
Full owners	farms, 1982	1 891	69	104	41	43	13	7
	1978	(NA)	82	154	42	47	20	45
	acres, 1982	252 701	11 575	17 751	7 379	7 756	(D)	(D)
	1978	(NA)	18 450	31 174	10 979	(D)	(D)	10 050
Part owners	farms, 1982	436	35	41	19	16	5	1
	1978	(NA)	67	77	16	25	2	34
	acres, 1982	145 960	19 318	20 195	7 501	(D)	(D)	(D)
	1978	(NA)	29 550	30 272	6 288	(D)	(D)	13 339
Tenants	farms, 1982	205	13	16	10	3	3	–
	1978	(NA)	23	36	11	5	–	20
	acres, 1982	29 087	4 049	5 764	3 527	(D)	(D)	–
	1978	(NA)	5 210	8 129	2 646	1 278	–	4 205

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

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

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1982 FARMS BY TYPE OF ORGANIZATION							
Individual or family	2 215	107	132	55	54	15	8
Partnership	256	7	21	15	5	1	-
Family held corporation	24	2	-	-	-	-	-
Other than family held corporation	8	-	3	-	-	3	-
Other—cooperative, estate or trust, institutional, etc.	29	1	5	-	3	2	-
1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms	2 532	117	161	70	62	21	8
$1,000	67 953	5 988	7 434	3 144	1 526	2 508	255
Crops, including nursery and greenhouse products farms	1 308	83	98	51	30	14	3
$1,000	25 015	3 519	3 369	1 181	820	1 322	47
Livestock, poultry, and their products farms	1 792	80	106	48	42	9	7
$1,000	42 937	2 469	4 064	1 963	706	1 187	209
Farms by value of sales:							
Less than $2,500	738	24	41	8	23	8	2
$2,500 to $9,999	703	23	35	15	15	3	2
$10,000 to $19,999	302	7	12	7	5	-	-
$20,000 or more	789	63	73	40	19	10	4
Abnormal farms	-	-	-	-	-	-	-
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	568	46	53	26	18	8	1
Field crops, except cash grains (013)	191	12	11	3	6	2	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	1	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	190	12	11	3	6	2	-
Vegetables and melons (016)	31	1	3	1	1	1	-
Fruits and tree nuts (017)	19	2	2	2	-	-	-
Horticultural specialties (018)	40	1	-	-	-	-	-
General farms, primarily crop (019)	79	1	3	-	1	2	-
Livestock, except dairy, poultry, and animal specialties (021)	837	30	47	16	25	2	4
Beef cattle, except feedlots (0212)	391	12	23	10	11	1	1
Dairy farms (024)	449	15	25	17	5	1	2
Poultry and eggs (025)	58	1	4	1	1	2	-
Animal specialties (027)	183	3	7	1	3	2	1
General farms, primarily livestock (029)	77	5	6	3	2	1	-
1982 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 032	96	122	48	54	12	8
Not on farm operated	235	15	29	14	7	8	-
Not reported	265	6	10	8	1	1	-
Operators by principal occupation:							
Farming	1 545	76	89	51	23	10	5
Other	987	41	72	19	39	11	3
Operators by days of work off farm:							
None	1 229	55	62	33	19	7	3
Any	1 059	58	86	28	40	13	5
1 to 99 days	241	16	18	8	4	3	3
100 to 199 days	229	16	21	5	14	1	1
200 days or more	589	26	47	15	22	9	1
Not reported	244	4	13	9	3	1	-
Operators by years on present farm:							
2 years or less	224	8	9	1	3	3	2
3 or 4 years	256	12	19	9	8	-	2
5 to 9 years	421	19	31	12	12	7	-
10 years or more	1 087	60	68	34	24	7	3
Average years on present farm	16.8	15.8	13.7	16.5	12.4	10.5	7.4
Not reported	544	18	34	14	15	4	1
Operators by age group:							
Under 25 years	72	8	4	2	2	-	-
25 to 34 years	354	22	21	10	5	4	2
35 to 44 years	456	25	49	15	24	6	4
45 to 54 years	562	24	41	17	14	10	-
55 to 64 years	574	24	33	17	13	1	2
65 years and over	514	14	13	9	4	-	-
Average age	51.3	47.1	47.0	49.1	46.4	43.8	41.4
Operators by sex:							
Male	(X)	113	138	59	56	15	8
Female	2 532	4	23	11	6	6	-
Operators of Spanish origin	4	117	13	6	1	2	4
1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES							
Amount received from Commodity Credit Corporation loans farms	141	25	27	15	7	3	2
$1,000	3 664	1 187	811	438	302	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) farms	236	11	10	4	3	1	2
$1,000	394	7	23	9	3	(D)	(D)

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

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

Item	1982[1] Farms	1982[1] Expenses ($1,000)	1978[1]	1974
Livestock and poultry purchased ---- farms	34 888	(X)	39 492	39 016
$1,000	(X)	557 597	478 298	316 383
Farms with expenses of—				
$1 to $499	6 791	1 443	9 565	12 848
$500 to $999	4 903	3 393	5 454	5 221
$1,000 to $4,999	9 663	22 466	11 290	11 469
$5,000 to $9,999	3 803	26 303	4 431	3 644
$10,000 to $14,999	2 300	27 233	2 186	2 564
$15,000 to $19,999	1 380	23 408	1 200	
$20,000 to $29,999	1 768	41 831	1 808	
$30,000 to $39,999	1 064	35 952	886	
$40,000 to $49,999	657	28 886	609	3 270
$50,000 to $79,999	1 119	69 844	969	
$80,000 or more	1 440	276 838	1 094	
Feed for livestock and poultry ---- farms	58 257	(X)	63 095	65 329
$1,000	(X)	711 701	496 206	415 271
Farms with expenses of—				
$1 to $499	10 065	2 350	12 912	14 464
$500 to $999	5 808	3 998	7 321	8 078
$1,000 to $4,999	17 140	43 065	23 161	25 706
$5,000 to $9,999	9 687	67 910	10 379	9 274
$10,000 to $14,999	5 225	62 262	3 645	4 710
$15,000 to $19,999	3 006	50 443	1 661	
$20,000 to $29,999	3 187	74 626	1 650	
$30,000 to $39,999	1 366	46 260	703	3 097
$40,000 to $79,999	1 719	91 319	982	
$80,000 or more	1 054	269 468	681	
Commercially mixed formula feeds ---- farms	35 471	(X)	36 116	50 217
$1,000	(X)	442 258	304 320	274 084
Farms by tons purchased:				
1 to 49 tons	28 162	(X)	31 394	44 508
50 to 99 tons	4 020	(X)	2 584	3 308
100 to 199 tons	1 832	(X)	1 049	1 360
200 to 499 tons	820	(X)	604	685
500 to 799 tons	216	(X)	167	356
800 to 999 tons	94	(X)	72	
1,000 tons or more	327	(X)	246	
Farms with expenses of—				
$1 to $499	4 289	1 041	5 468	13 912
$500 to $999	2 946	2 122	4 360	6 568
$1,000 to $4,999	13 603	34 852	16 582	18 988
$5,000 to $9,999	6 709	46 379	5 350	6 001
$10,000 to $14,999	2 978	35 267	1 665	2 845
$15,000 to $19,999	1 515	25 294	757	
$20,000 to $29,999	1 425	33 573	645	
$30,000 to $39,999	595	20 226	296	1 903
$40,000 to $49,999	267	11 670	201	
$50,000 or more	1 144	231 834	792	
Seeds, bulbs, plants, and trees ---- farms	74 607	(X)	78 849	78 267
$1,000	(X)	205 020	137 210	106 464
Farms with expenses of—				
$1 to $499	15 871	3 773	24 281	30 168
$500 to $999	12 011	8 539	15 801	18 020
$1,000 to $4,999	35 771	84 182	33 470	26 990
$5,000 to $9,999	7 569	49 431	3 874	2 319
$10,000 to $19,999	2 665	34 144	1 134	770
$20,000 or more	720	24 952	289	
Commercial fertilizer ---- farms	66 171	(X)	75 892	70 580
$1,000	(X)	374 854	317 597	256 096
Farms with expenses of—				
$1 to $499	9 082	2 389	12 680	15 485
$500 to $999	7 965	5 722	9 537	11 435
$1,000 to $4,999	27 411	70 172	34 917	29 226
$5,000 to $9,999	11 338	78 506	11 047	8 551
$10,000 to $19,999	6 826	91 150	5 446	4 093
$20,000 to $29,999	1 799	42 098	1 323	
$30,000 to $39,999	852	28 217	474	1 790
$40,000 or more	898	56 599	468	

Item	1982[1] Farms	1982[1] Expenses ($1,000)	1978[1]	1974
Other agricultural chemicals[2] ---- farms	62 791	(X)	73 618	55 212
$1,000	(X)	224 044	123 394	73 083
Farms with expenses of—				
$1 to $99	3 004	163	6 817	6 590
$100 to $499	11 192	3 188	20 427	17 866
$500 to $999	8 742	6 282	14 693	10 931
$1,000 to $1,999	11 482	16 223	13 721	17 218
$2,000 to $4,999	16 073	50 723	12 341	
$5,000 to $9,999	7 297	49 345	3 965	
$10,000 to $19,999	3 527	46 883	1 313	2 607
$20,000 or more	1 474	51 237	341	
Hired farm labor ---- farms	40 405	(X)	43 645	34 392
$1,000	(X)	207 615	158 571	90 350
Farms with expenses of—				
$1 to $99	1 585	81	3 133	4 407
$100 to $499	8 102	2 150	11 134	10 974
$500 to $999	6 317	4 249	6 860	5 291
$1,000 to $2,499	8 578	13 742	9 127	6 110
$2,500 to $4,999	5 896	20 659	5 810	3 647
$5,000 to $9,999	4 884	34 011	4 271	2 315
$10,000 to $19,999	3 054	41 047	2 063	1 004
$20,000 to $29,999	987	23 194	578	
$30,000 to $49,999	609	22 001	382	644
$50,000 or more	393	46 480	287	
Contract labor ---- farms	2 984	(X)	4 074	3 030
$1,000	(X)	9 127	10 617	6 318
Farms with expenses of—				
$1 to $499	770	199	1 131	1 042
$500 to $999	670	457	995	634
$1,000 to $4,999	1 097	2 428	1 297	1 059
$5,000 to $9,999	233	1 580	439	204
$10,000 to $19,999	152	1 983	180	91
$20,000 or more	62	2 480	32	
Customwork, machine hire, and rental of machinery and equipment ---- farms	41 382	(X)	52 421	50 561
$1,000	(X)	77 201	68 294	48 716
Farms with expenses of—				
$1 to $499	13 265	3 156	20 825	24 197
$500 to $999	8 253	5 667	11 483	11 511
$1,000 to $4,999	16 548	35 533	18 093	13 903
$5,000 to $9,999	2 352	15 462	1 565	755
$10,000 to $19,999	737	9 732	364	195
$20,000 or more	227	7 651	91	
Energy and petroleum products ---- farms	94 074	(X)	98 474	(NA)
$1,000	(X)	533 461	276 628	(NA)
Farms with expenses of—				
$1 to $499	11 532	3 196	16 290	(NA)
$500 to $999	9 714	6 987	14 810	(NA)
$1,000 to $1,999	13 285	19 267	21 711	(NA)
$2,000 to $4,999	24 124	81 344	31 678	(NA)
$5,000 to $9,999	20 023	141 906	10 681	(NA)
$10,000 to $19,999	11 571	158 113	2 726	(NA)
$20,000 to $39,999	3 242	84 584	470	(NA)
$40,000 or more	583	38 063	108	(NA)
Petroleum products ---- farms	94 014	(X)	98 454	96 589
$1,000	(X)	424 167	219 952	150 199
Farms with expenses of—				
$1 to $499	17 176	4 375	23 527	26 252
$500 to $999	10 729	7 687	16 466	21 838
$1,000 to $1,999	13 645	19 618	23 207	44 310
$2,000 to $4,999	25 248	83 138	25 488	
$5,000 to $9,999	16 288	114 183	7 453	3 360
$10,000 to $19,999	8 338	112 324	1 921	
$20,000 to $39,999	2 194	57 166	316	829
$40,000 or more	396	25 674	76	
Interest expense ---- farms	59 001	(X)	(NA)	(NA)
$1,000	(X)	712 786	(NA)	(NA)
Farms with expenses of—				
$1 to $499	5 318	1 290	(NA)	(NA)
$500 to $999	4 896	3 463	(NA)	(NA)
$1,000 to $4,999	18 365	47 836	(NA)	(NA)
$5,000 to $9,999	9 647	68 553	(NA)	(NA)
$10,000 or more	20 775	591 645	(NA)	(NA)

[1]Data for 1982 and 1978 are based on a sample of farms.
[2]Data for 1978 and 1974 include the cost of lime which was not collected in 1982.

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

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

Kind of energy	1982		1978	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Gasoline and gasohol ---- farms	89 387	(X)	95 265	(X)
$1,000	(X)	154 989	(X)	102 800
Farms with expenses of—				
$1 to $499	24 749	5 805	33 333	8 134
$500 to $999	15 264	10 579	23 920	17 059
$1,000 to $1,999	21 127	29 172	24 545	33 686
$2,000 to $4,999	22 517	65 669	11 941	32 692
$5,000 to $9,999	4 752	29 541	1 315	8 189
$10,000 to $19,999	846	10 412	179	2 199
$20,000 or more	132	3 810	32	842
Diesel fuel ---- farms	63 807	(X)	59 664	(X)
$1,000	(X)	158 621	(X)	66 739
Farms with expenses of—				
$1 to $499	11 761	2 904	23 523	5 989
$500 to $999	11 482	8 127	15 561	10 811
$1,000 to $1,999	14 517	19 815	11 554	15 489
$2,000 to $4,999	17 446	51 603	7 253	20 520
$5,000 to $9,999	6 355	41 156	1 484	9 403
$10,000 or more	2 246	35 015	289	4 528
LP gas, butane, and propane ---- farms	30 250	(X)	25 942	(X)
$1,000	(X)	76 753	(X)	28 702
Farms with expenses of—				
$1 to $99	1 175	58	2 090	109
$100 to $499	5 115	1 428	8 780	2 471
$500 to $999	4 354	3 038	6 591	4 607
$1,000 to $2,499	6 907	9 596	5 152	6 922
$2,500 to $4,999	8 831	27 148	2 765	7 935
$5,000 or more	3 868	35 484	564	6 657
Fuel oil and kerosene[1] ---- farms	12 290	(X)	14 200	(X)
$1,000	(X)	5 787	(X)	5 413
Farms with expenses of—				
$1 to $99	4 197	167	4 986	215
$100 to $499	4 643	1 014	6 559	1 522
$500 to $999	1 855	1 260	1 885	1 205
$1,000 to $1,999	1 138	1 396	531	648
$2,000 to $4,999	363	957	143	406
$5,000 or more	94	993	96	1 418
Natural gas ---- farms	2 220	(X)	2 085	(X)
$1,000	(X)	6 095	(X)	2 376
Farms with expenses of—				
$1 to $99	229	9	340	13
$100 to $499	461	127	829	212
$500 to $999	377	251	472	323
$1,000 to $1,999	561	751	220	275
$2,000 to $4,999	366	1 085	131	362
$5,000 or more	226	3 872	93	1 191
Motor oil and grease[1] ---- farms	94 006	(X)	98 452	(X)
$1,000	(X)	21 922	(X)	13 921
Farms with expenses of—				
$1 to $99	34 924	1 480	50 260	2 190
$100 to $499	47 246	10 463	44 160	8 655
$500 to $999	8 559	5 133	3 178	1 929
$1,000 to $1,999	2 670	3 140	771	905
$2,000 to $4,999	566	1 425	75	191
$5,000 or more	41	281	8	51
Electricity ---- farms	77 329	(X)	79 978	(X)
$1,000	(X)	106 867	(X)	55 597
Farms with expenses of—				
$1 to $99	3 530	179	5 918	309
$100 to $499	21 152	5 744	35 326	9 747
$500 to $999	17 837	12 660	22 427	15 504
$1,000 to $1,999	17 922	24 733	12 317	16 178
$2,000 to $4,999	14 178	41 557	3 550	9 610
$5,000 or more	2 710	21 993	440	4 249
Other—coal, wood, coke, etc. ---- farms	5 594	(X)	4 172	(X)
$1,000	(X)	2 427	(X)	1 080
Farms with expenses of—				
$1 to $99	812	36	1 188	58
$100 to $499	3 156	740	2 478	532
$500 to $999	1 121	701	388	237
$1,000 to $1,999	349	394	85	110
$2,000 to $4,999	122	300	30	104
$5,000 or more	34	256	3	38

[1]1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

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

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

Fuel expenses reported	Gasoline and gasohol expenses		Diesel fuel expenses		LP gas, butane, and propane expenses		Fuel oil and kerosene expenses	
	All farms	Farms with $5,000 or more	All farms	Farms with $5,000 or more	All farms	Farms with $5,000 or more	All farms	Farms with $5,000 or more
Expenses reported ---- farms	89 387	5 730	63 807	8 601	30 250	3 868	12 290	94
$1,000	154 989	43 763	158 621	76 172	76 753	35 484	5 787	993
Storage capacity reported ---- farms	70 149	5 052	53 362	7 711	23 916	3 400	6 862	57
1,000 gallons	34 163	4 798	34 409	11 087	26 273	8 249	1 910	138
$1,000, expenses	135 853	38 374	140 540	68 316	64 537	30 380	4 139	603
Farms with storage capacity of—								
1 to 499 gallons	39 785	819	24 231	497	3 085	67	5 949	19
500 to 999 gallons	22 424	2 207	17 878	2 434	6 787	153	601	9
1,000 to 1,999 gallons	7 416	1 585	9 547	3 283	10 974	1 449	282	3
2,000 gallons or more	524	441	1 706	1 497	3 070	1 731	30	26
Storage capacity reported as "No" ---- farms	7 828	68	3 181	83	1 401	34	1 250	17
$1,000, expenses	4 011	587	2 924	974	1 574	316	297	102
Storage capacity not reported ---- farms	11 410	610	7 264	807	4 933	434	4 178	20
$1,000, expenses	15 126	4 802	15 157	6 882	10 641	4 788	1 351	287

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

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

Labor expenses reported	All farms		Farms with sales of $10,000 or more	
	1982	1978	1982	1978
Hired farm labor ---- farms	40 405	43 645	34 425	35 688
workers	154 675	170 525	140 440	149 544
$1,000, payroll	207 615	158 571	202 422	152 311
Workers by days worked:				
150 days or more ---- farms	14 183	13 236	13 621	12 553
workers	28 240	26 334	27 385	25 235
Less than 150 days ---- farms	34 146	37 336	28 531	29 761
workers	126 435	144 191	113 055	124 309
Contract labor ---- farms	2 984	4 074	2 361	3 506
$1,000, expenses	9 127	10 617	8 710	10 259

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

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

Item	1982	1978	1974
Total sales[1] (see text) — farms	94 382	98 671	98 537
$1,000	5 939 629	4 523 148	3 469 923
Average per farm — dollars	62 932	45 841	35 214
Value of sales:			
Less than $2,500 (see text) — farms	11 987	11 852	13 625
$1,000	12 525	13 968	16 668
$2,500 to $4,999 — farms	6 764	8 209	7 584
$1,000	24 687	29 942	28 030
$5,000 to $7,499 — farms	4 997	6 176	6 416
$1,000	30 832	38 089	39 835
$7,500 to $9,999 — farms	3 658	4 651	5 652
$1,000	31 738	40 365	49 208
$10,000 to $14,999 — farms	6 173	7 655	9 538
$1,000	76 124	94 350	118 169
$15,000 to $19,999 — farms	4 858	6 375	7 818
$1,000	84 277	110 249	135 299
$20,000 to $29,999 — farms	8 324	10 555	12 729
$1,000	205 775	260 397	314 142
$20,000 to $24,999 — farms	4 399	5 589	(NA)
$1,000	98 427	124 621	(NA)
$25,000 to $29,999 — farms	3 925	4 966	(NA)
$1,000	107 348	135 777	(NA)
$30,000 to $39,999 — farms	6 607	8 428	9 255
$1,000	229 014	291 830	320 341
$40,000 to $59,999 — farms	10 456	12 375	11 095
$1,000	515 853	608 738	539 827
$40,000 to $49,999 — farms	5 671	6 728	(NA)
$1,000	253 579	300 444	(NA)
$50,000 to $59,999 — farms	4 785	5 647	(NA)
$1,000	262 274	308 294	(NA)
$60,000 to $79,999 — farms	7 839	7 810	5 653
$1,000	543 772	537 487	388 492
$80,000 to $99,999 — farms	5 662	4 612	3 010
$1,000	505 723	410 615	267 888
$100,000 to $249,999 — farms	13 656	8 125	(NA)
$1,000	2 024 325	1 183 971	(NA)
$100,000 to $199,999 — farms	11 854	7 147	4 491
$1,000	1 623 057	967 434	601 674
$200,000 to $249,999 — farms	1 802	978	(NA)
$1,000	401 268	216 537	(NA)
$250,000 to $499,999[2] — farms	2 606	1 418	1 430
$1,000	863 228	465 962	407 351
$500,000 or more — farms	785	412	239
1,000	789 605	433 639	239 358
Abnormal farms — farms	10	18	22
$1,000	2 152	3 546	3 642

Item	1982	1978	1974
Total sales[1] (see text)—Con.			
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse products — farms	67 566	77 779	76 012
$1,000	2 671 482	2 075 014	1 757 546
Grains — farms	61 594	68 304	(NA)
$1,000	2 334 836	1 785 177	(NA)
Corn for grain — farms	41 890	(NA)	(NA)
$1,000	966 696	(NA)	(NA)
Wheat — farms	20 855	(NA)	(NA)
$1,000	384 189	(NA)	(NA)
Soybeans — farms	38 756	(NA)	(NA)
$1,000	780 397	(NA)	(NA)
Sorghum for grain — farms	23	(NA)	(NA)
$1,000	106	(NA)	(NA)
Oats — farms	16 515	(NA)	(NA)
$1,000	43 997	(NA)	(NA)
Other grains — farms	9 177	(NA)	(NA)
$1,000	159 452	(NA)	(NA)
Cotton and cottonseed — farms	-	-	(NA)
$1,000	-	-	(NA)
Tobacco — farms	4	12	(NA)
$1,000	(D)	60	(NA)
Hay, silage, and field seeds — farms	15 153	21 234	(NA)
$1,000	68 937	71 633	(NA)
Vegetables, sweet corn, and melons — farms	3 139	3 400	(NA)
$1,000	50 426	41 171	(NA)
Fruits, nuts, and berries — farms	455	434	(NA)
$1,000	(D)	5 213	(NA)
Nursery and greenhouse products — farms	597	647	599
$1,000	45 853	43 274	26 174
Other crops — farms	1 850	2 030	(NA)
$1,000	165 888	128 485	(NA)
Livestock, poultry, and their products — farms	65 014	68 237	73 174
$1,000	3 268 146	2 448 134	1 710 584
Poultry and poultry products — farms	5 541	7 108	9 301
$1,000	391 005	303 328	217 402
Dairy products — farms	23 133	24 562	(NA)
$1,000	1 180 493	767 911	(NA)
Cattle and calves — farms	50 186	53 369	(NA)
$1,000	847 157	760 616	(NA)
Sheep, lambs, and wool — farms	5 221	4 711	(NA)
$1,000	15 231	13 360	(NA)
Hogs and pigs — farms	21 802	26 253	(NA)
$1,000	800 688	576 748	(NA)
Other livestock and livestock products (see text) — farms	3 397	3 313	(NA)
$1,000	33 572	26 171	(NA)

[1]Data for 1974 include sales of forest products.
[2]Data for 1974 are $200,000 to $499,999.

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

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

Item	1982		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Amount received from Commodity Credit Corporation loans	17 920	650 181	(NA)	(NA)	(NA)	(NA)
Average per farm[1]	(X)	36 282	(X)	(NA)	(X)	(NA)
Farms with receipts of—						
$1 to $499	228	61	(NA)	(NA)	(NA)	(NA)
$500 to $999	244	181	(NA)	(NA)	(NA)	(NA)
$1,000 to $4,999	2 203	6 588	(NA)	(NA)	(NA)	(NA)
$5,000 to $9,999	2 555	18 727	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	3 848	55 584	(NA)	(NA)	(NA)	(NA)
$20,000 or more	8 842	569 039	(NA)	(NA)	(NA)	(NA)
Income from machine work, customwork, and other agricultural services	9 287	29 619	11 895	25 336	10 273	21 076
Average per farm[1]	(X)	3 189	(X)	2 130	(X)	2 052
Farms with income of—						
$1 to $249	1 384	184	2 472	318	(NA)	(NA)
$250 to $499	1 168	412	1 701	609	(NA)	(NA)
$500 to $999	1 599	1 095	2 114	1 450	(NA)	(NA)
$1,000 to $4,999	3 589	7 883	4 284	9 379	(NA)	(NA)
$5,000 to $9,999	886	5 930	876	5 827	(NA)	(NA)
$10,000 to $19,999	420	5 485	340	4 364	(NA)	(NA)
$20,000 to $29,999	143	3 288	61	1 382	(NA)	(NA)
$30,000 or more	98	5 342	47	2 006	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	5 045	11 300	4 733	9 876	(NA)	(NA)
Average per farm[1]	(X)	2 240	(X)	2 087	(X)	(NA)
Farms with sales of—						
$1 to $249	1 341	162	1 361	157	(NA)	(NA)
$250 to $499	852	302	864	307	(NA)	(NA)
$500 to $999	947	654	929	618	(NA)	(NA)
$1,000 to $4,999	1 507	3 135	1 233	2 521	(NA)	(NA)
$5,000 to $9,999	225	1 510	168	1 111	(NA)	(NA)
$10,000 to $19,999	96	1 227	102	1 429	(NA)	(NA)
$20,000 to $29,999	30	692	38	894	(NA)	(NA)
$30,000 or more	47	3 619	38	2 840	(NA)	(NA)

[1]Data are in whole dollars.

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

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

Value of machinery and equipment	1982		1978	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	94 262	5 719 009	98 617	4 578 958
Average per farm[1]	(X)	60 671	(X)	46 432
By value group:				
$1 to $999	195	91	155	74
$1,000 to $4,999	4 269	13 411	5 513	17 802
$5,000 to $9,999	13 358	92 666	16 236	110 568
$10,000 to $19,999	14 073	188 600	16 690	219 305
$20,000 to $29,999	10 389	238 175	12 140	277 034
$30,000 to $49,999	13 486	500 677	14 646	537 790
$50,000 to $69,999	9 965	556 306	10 668	595 135
$70,000 to $99,999	8 768	705 199	8 620	689 355
$100,000 to $199,999	13 774	1 772 080	10 968	1 365 578
$200,000 to $499,999	5 688	1 457 909	2 884	705 514
$500,000 or more	297	193 894	97	60 802

[1]Data are in whole dollars.

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

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

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1974 to 1978
Automobiles	79 580	116 535	39 599	46 079	52 475	70 456	84 901	122 706	54 874
2 or 3	25 489	55 750	5 363	11 231	12 954	28 003	26 867	58 860	13 658
4 or more	1 793	8 487	179	791	763	3 695	1 601	7 413	1 025
Motortrucks, including pickups	83 215	143 754	30 097	35 412	66 871	108 342	85 956	144 109	49 246
2 or 3	26 759	60 948	3 420	7 444	20 374	46 358	28 545	64 772	12 263
4 or more	6 407	32 757	321	1 612	3 908	19 395	5 400	27 326	2 739
Wheel tractors	86 082	264 581	21 777	31 314	82 393	233 267	91 227	277 920	36 974
2 or 3	41 316	104 957	5 917	13 075	42 806	107 008	47 308	120 285	15 540
4 or more	29 685	144 543	671	3 050	22 816	109 488	30 458	144 174	3 238
Grain and bean combines, self-propelled only	41 531	45 847	9 600	10 165	32 490	35 682	41 128	44 841	11 669
Corn heads for combines	29 227	31 098	7 900	8 241	21 596	22 857	25 729	27 197	9 473
Cottonpickers and strippers[1]	-	-	-	-	-	-	-	-	-
Mower conditioners	30 435	32 050	7 408	7 987	23 184	24 063	30 727	31 714	10 106
Pickup balers	46 783	51 038	7 744	8 475	40 371	42 563	48 506	50 165	9 387
Field forage harvesters, shear bar or flywheel	21 936	23 803	4 382	4 939	17 759	18 864	21 920	23 341	6 118

[1]Data for 1978 exclude cotton strippers.

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

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of sales ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total	94 382	27 708 456	19 722 645	343 898	60 671	5 939 629	2 671 482	3 268 146
Crops (01)	43 987	15 968 492	12 605 141	434 690	67 492	2 465 894	2 202 906	262 988
Cash grains (011)	36 190	14 169 639	11 459 651	473 748	72 602	2 138 908	1 903 431	235 477
Wheat (0111)	3 714	2 340 556	1 791 200	497 644	81 932	226 698	222 496	4 201
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	11 741	3 682 972	3 006 254	470 212	69 980	650 957	619 684	31 274
Soybeans (0116)	6 539	1 607 063	1 380 124	368 372	53 648	245 777	238 087	7 690
Cash grains, n.e.c. (0119)	14 196	6 539 048	5 282 073	517 771	80 699	1 015 476	823 164	192 312
Field crops, except cash grains (013)	4 406	1 152 156	741 459	238 989	45 023	179 923	176 898	3 024
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	3	133	62	71 000	12 000	14	10	3
Sugar crops (0133)	348	239 871	210 295	784 125	151 193	51 161	50 925	236
Irish potatoes (0134)	251	151 778	124 900	686 187	151 831	56 636	56 295	341
Field crops, except cash grains, n.e.c. (0139)	3 804	760 374	406 202	163 462	28 894	72 112	69 668	2 444
Vegetables and melons (016)	612	98 885	75 544	303 807	41 538	23 407	22 975	432
Fruits and tree nuts (017)	268	17 192	5 949	146 399	26 804	5 499	5 424	75
Berry crops (0171)	103	5 306	1 151	98 922	26 403	1 191	1 179	12
Grapes (0172)	5	42	23	7 000	2 200	8	8	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	101	9 211	4 061	290 393	48 068	4 077	4 016	61
Fruits and tree nuts, n.e.c. (0179)	59	2 633	714	107 059	16 527	222	220	2
Horticultural specialties (018)	452	37 081	13 604	337 615	58 731	45 551	45 417	134
Ornamental floriculture and nursery products (0181)	441	36 405	13 545	345 040	59 367	44 998	44 864	134
Food crops grown under cover (0182)	8	76	9	81 818	36 818	482	482	-
Horticultural specialties, n.e.c. (0189)	3	600	50	-	-	71	71	-
General farms, primarily crop (019)	2 059	493 539	308 934	258 651	39 845	72 607	48 761	23 846

See footnotes at end of table.

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

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars)		Market value of sales ($1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Livestock (02)	50 395	11 739 964	7 117 504	261 104	54 651	3 473 734	468 576	3 005 158
Livestock, except dairy, poultry, and animal specialties (021)	26 233	5 554 614	3 271 021	243 938	43 646	1 491 624	262 263	1 229 361
Beef cattle feedlots (0211)	4 260	1 151 794	798 759	343 176	60 696	433 151	62 678	370 473
Beef cattle, except feedlots (0212)	9 474	1 750 148	586 964	131 109	24 048	147 565	19 322	128 243
Hogs (0213)	8 780	1 717 976	1 261 103	288 472	53 224	688 595	121 027	567 569
Sheep and goats (0214)	1 163	92 461	24 638	79 273	13 786	7 277	765	6 512
General livestock, except dairy, poultry, and animal specialties (0219)	2 556	842 235	599 557	396 233	64 910	215 035	58 471	156 565
Dairy farms (024)	18 618	4 998 731	3 114 087	272 411	68 812	1 341 837	125 759	1 216 078
Poultry and eggs (025)	1 199	192 322	96 839	292 745	73 804	401 272	13 138	388 134
Broiler, fryer, and roaster chickens (0251)	115	14 030	7 124	208 204	51 690	24 113	618	23 495
Chicken eggs (0252)	658	66 566	37 628	215 750	59 866	119 859	5 129	114 730
Turkeys and turkey eggs (0253)	276	95 727	45 849	506 680	124 589	226 027	6 445	219 582
Poultry hatcheries (0254)	21	1 716	1 153	472 833	81 946	27 962	371	27 592
Poultry and eggs, n.e.c. (0259)	129	14 283	5 085	209 649	28 420	3 312	575	2 736
Animal specialties (027)	1 822	95 983	15 876	102 155	16 211	32 661	590	32 071
Fur-bearing animals and rabbits (0271)	213	11 590	2 649	60 735	20 909	14 015	173	13 842
Horses and other equines (0272)	1 325	71 788	11 414	107 159	13 665	6 878	256	6 622
Animal specialties, n.e.c. (0279)	284	12 605	1 813	111 731	22 448	11 769	161	11 607
General farms, primarily livestock (029)	2 523	898 314	619 681	450 547	80 941	206 340	66 826	139 513

[1]Data are based on a sample of farms.

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

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

Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used — farms	72 898	82 347
Commercial fertilizer — farms	66 171	75 892
acres on which used	12 800 063	13 314 628
$1,000	374 854	317 597
Lime — farms	4 168	5 252
acres on which used	162 255	234 202
tons	388 055	612 066
Farms by tons used:		
1 to 49 tons	2 003	2 110
50 to 99 tons	1 085	1 387
100 to 199 tons	658	1 004
200 to 499 tons	344	572
500 to 999 tons	49	121
1,000 tons or more	29	58
Any chemicals, fertilizer, or lime used—Con.		
Other agricultural chemicals[1] — farms	62 791	73 618
$1,000	224 044	123 394
Sprays, dusts, granules, fumigants, etc., to control—		
Insects on hay and other crops — farms	18 131	22 803
acres on which used	2 496 835	3 502 124
Nematodes in crops — farms	1 684	3 104
acres on which used	232 199	383 001
Diseases in crops and orchards — farms	2 256	2 354
acres on which used	468 165	382 674
Weeds, grass, or brush in crops and pasture — farms	55 125	58 118
acres on which used	12 948 024	11 509 076
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms	1 323	1 686
acres on which used	215 064	216 095

[1]Data for 1978 include the cost of lime which was not collected in 1982.

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

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

Item		Inventory			Sales		
		Farms	Number	Value[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1982	66 985	(X)	2 171 676	65 014	(X)	3 268 146
	1978	69 649	(X)	1 963 668	68 237	(X)	2 448 134
	1974	73 348	(X)	825 719	73 174	(X)	1 710 584
Poultry	1982	8 783	(X)	50 804	5 541	(X)	391 005
	1978	11 135	(X)	45 716	7 108	(X)	303 328
Livestock	1982	65 802	(X)	2 120 872	63 658	(X)	2 877 141
	1978	68 091	(X)	1 917 953	66 678	(X)	2 144 806
Any cattle, hogs, or sheep	1982	62 023	(X)	2 104 689	61 838	(X)	1 663 076
	1978	64 945	(X)	1 910 337	65 038	(X)	1 350 723
Cattle and calves	1982	51 589	3 377 956	1 695 631	50 186	1 759 452	847 157
	1978	54 088	3 271 602	1 526 634	53 369	1 850 780	760 616
	1974	61 811	3 665 505	654 948	60 460	1 804 408	(NA)
Cows and heifers that had calved	1982	41 451	1 307 034	1 051 574	(NA)	(NA)	(NA)
	1978	43 756	1 257 470	855 928	(NA)	(NA)	(NA)
	1974	52 042	1 484 959	395 463	(NA)	(NA)	(NA)
Beef cows	1982	20 435	467 732	187 093	(NA)	(NA)	(NA)
	1978	21 997	490 976	250 398	(NA)	(NA)	(NA)
	1974	26 342	657 260	134 738	(NA)	(NA)	(NA)
Milk cows	1982	24 178	839 302	864 481	(NA)	(NA)	(NA)
	1978	25 911	766 494	605 530	(NA)	(NA)	(NA)
	1974	32 227	827 699	260 725	(NA)	(NA)	(NA)
Hogs and pigs	1982	20 813	4 473 181	393 640	21 802	8 007 312	800 688
	1978	25 703	4 089 987	370 144	26 253	6 624 072	576 748
	1974	27 538	2 991 801	138 246	29 584	5 398 595	(NA)
Feeder pigs sold	1982	(X)	(X)	(X)	7 129	2 179 061	102 508
	1978	(X)	(X)	(X)	8 409	1 763 865	77 997
	1974	(X)	(X)	(X)	7 792	1 130 940	(NA)
Sheep and lambs[2]	1982	5 090	296 509	15 418	5 096	284 447	15 231
	1978	4 675	242 133	13 559	4 620	214 427	13 360
	1974	6 283	358 901	10 162	6 057	338 472	(NA)
Horses and ponies	1982	11 019	53 945	16 184	2 284	7 527	8 239
	1978	11 421	50 771	7 616	2 331	7 456	5 070
	1974	9 834	39 756	6 051	1 510	6 359	(NA)
Chickens 3 months old or older	1982	6 468	12 928 376	21 610	1 962	13 828 283	(NA)
	1978	8 555	11 697 301	17 776	2 921	13 205 898	(NA)
	1974	12 507	9 751 990	15 477	4 737	11 574 295	(NA)
Hens and pullets of laying age	1982	6 375	11 086 345	18 847	1 886	7 791 437	(NA)
	1978	8 449	9 921 149	15 378	2 832	7 927 487	(NA)
	1974	12 024	8 387 493	13 839	4 502	6 450 346	(NA)
Broilers and other meat-type chickens	1982	2 476	4 435 898	2 662	1 411	22 556 750	(NA)
	1978	2 690	2 757 857	2 206	1 485	11 253 054	(NA)
	1974	3 011	1 368 093	835	1 516	6 057 267	(NA)
Turkeys	1982	804	5 245 232	26 532	463	27 924 878	(NA)
	1978	617	4 950 504	25 734	436	23 369 306	(NA)

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

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

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

Item	1982		1978		Item	1982		1978	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Chickens 3 months old or older	6 468	12 928 376	8 555	11 697 301	Chickens 3 months old or older	1 962	13 828 283	2 921	13 205 898
Farms with—					Farms with—				
1 to 1,599	6 023	559 848	8 022	900 456	1 to 1,599	1 480	272 735	2 380	481 752
1,600 to 3,199	28	60 501	53	122 851	1,600 to 3,199	38	89 646	50	113 162
3,200 to 9,999	128	828 905	204	1 301 756	3,200 to 9,999	166	1 073 051	225	1 403 976
10,000 or more	289	11 479 122	276	9 372 238	10,000 or more	278	12 392 851	266	11 207 008
Hens and pullets of laying age	6 375	11 086 345	8 449	9 921 149	Hens and pullets of laying age	1 886	7 791 437	2 832	7 927 487
Farms with—					Farms with—				
1 to 99	4 393	126 666	5 233	158 190	1 to 99	607	24 836	788	35 833
100 to 399	1 294	236 649	2 203	409 589	100 to 399	701	141 240	1 286	262 331
400 to 1,599	272	168 374	510	312 144	400 to 1,599	160	104 978	276	177 089
1,600 to 3,199	27	58 851	48	111 151	1,600 to 3,199	38	89 646	52	118 242
3,200 to 9,999	129	839 305	199	1 264 603	3,200 to 9,999	167	1 083 851	223	1 391 476
10,000 to 19,999	132	1 792 421	148	2 033 321	10,000 to 19,999	121	1 670 279	120	1 589 526
20,000 to 49,999	84	2 420 265	81	2 363 901	20,000 to 49,999	65	1 984 570	62	1 811 606
50,000 to 99,999	30	1 841 891	15	1 019 800	50,000 to 99,999	18	1 070 975	17	1 169 352
100,000 or more	14	3 601 923	12	2 248 450	100,000 or more	9	1 621 062	8	1 372 032
Broilers and other meat-type chickens	2 476	4 435 898	2 690	2 757 857	Broilers and other meat-type chickens	1 411	22 556 750	1 485	11 253 054
Turkeys	804	5 245 232	617	4 950 504	Turkeys	463	27 924 878	436	23 369 306
For slaughter	570	4 795 361	396	4 433 451	For slaughter	415	27 475 251	369	22 811 819
Hens kept for breeding	361	449 871	315	517 053	Hens kept for breeding	85	449 627	116	557 487
Ducks, geese, and other poultry	2 217	(X)	2 456	(X)	Ducks, geese, and other poultry	782	(X)	958	(X)

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

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

Number sold	Broilers and other meat-type chickens				Pullets 3 months old or older not of laying age			
	1982		1978		1982		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	1 411	22 556 750	1 485	11 253 054	107	6 036 846	116	5 278 411
Farms with—								
1 to 1,999	1 318	174 947	1 389	190 806	31	3 790	47	6 499
2,000 to 3,999	4	(D)	14	34 722	-	-	-	-
4,000 to 7,999	1	(D)	3	18 882	5	28 800	1	(D)
8,000 to 15,999	4	35 927	4	37 250	8	108 400	7	(D)
16,000 to 29,999	7	140 424	3	60 400	7	169 800	12	257 900
30,000 to 59,999	13	545 990	20	839 264	15	626 852	16	734 614
60,000 to 99,999	6	457 500	9	700 930	24	1 753 330	19	1 341 840
100,000 or more	58	21 185 796	43	9 370 800	17	3 345 874	14	2 849 058
100,000 to 199,999	19	2 508 400	24	(D)	14	1 775 874	(NA)	(NA)
200,000 to 499,999	31	7 536 896	18	4 592 000	1	(D)	(NA)	(NA)
500,000 or more	8	11 140 500	1	(D)	2	(D)	(NA)	(NA)

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

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

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	6 468	12 928 376	6 375	11 086 345	639	1 842 031	124	580 533	1 223	163 281
Farms with—										
1 to 99	4 387	129 264	4 335	123 298	403	5 966	85	2 175	995	109 024
100 to 399	1 341	245 691	1 327	232 994	146	12 697	17	2 637	184	17 994
400 to 1,599	295	184 893	295	(D)	44	(D)	7	2 175	35	(D)
1,600 to 3,199	28	60 501	28	(D)	2	(D)	-	-	1	(D)
3,200 to 9,999	128	828 905	127	819 105	3	9 800	1	(D)	4	400
10,000 to 19,999	136	1 850 071	131	1 772 069	7	78 002	3	(D)	4	27 347
20,000 to 49,999	101	2 955 937	84	2 349 817	21	606 120	4	123 100	-	-
50,000 to 99,999	35	2 204 191	33	1 902 691	7	301 500	1	(D)	-	-
100,000 or more	17	4 468 923	15	3 653 923	6	815 000	6	386 461	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	51	1 094 215	1 253	4 272 617

Chickens 3 months old or older	Sales									
	Chickens 3 months old or older						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	1 785	10 979 652	1 750	7 392 845	65	3 586 807	475	421 960	3 718	119 049
Farms with—										
1 to 99	320	26 035	313	25 515	17	520	331	287 145	1 662	680
100 to 399	725	112 446	722	111 392	8	1 054	112	19 904	1 316	1 831
400 to 1,599	295	117 371	295	(D)	1	(D)	26	(D)	295	1 200
1,600 to 3,199	28	41 471	28	41 471	-	-	1	(D)	28	510
3,200 to 9,999	128	693 257	127	(D)	2	(D)	-	-	128	7 278
10,000 to 19,999	136	1 563 620	132	1 478 661	7	84 959	4	108 409	136	18 872
20,000 to 49,999	101	2 961 621	85	1 832 021	19	1 129 600	1	(D)	101	27 084
50,000 to 99,999	35	1 823 769	33	1 256 895	6	566 874	-	-	35	21 459
100,000 or more	17	3 640 062	15	1 900 062	5	1 740 000	-	-	17	40 134
No inventory	177	2 848 631	136	398 592	42	2 450 039	936	22 134 790	1 823	271 956

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

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

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	463	27 924 878	415	27 475 251	85	449 627
Farms with—						
1 to 1,999	181	11 025	163	7 460	25	3 565
2,000 to 3,999	16	44 600	5	12 000	12	32 600
4,000 to 7,999	20	113 692	10	36 585	15	77 107
8,000 to 15,999	27	292 268	19	176 506	13	115 762
16,000 to 29,999	33	751 923	32	697 430	7	54 493
30,000 to 59,999	46	1 955 502	46	1 905 402	3	50 100
60,000 to 99,999	59	4 507 801	59	4 472 101	5	35 700
100,000 or more	81	20 248 067	81	20 167 767	5	80 300

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

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

Item	1982		1978	
	Farms	Number	Farms	Number
Cattle and calves	51 589	3 377 956	54 088	3 271 602
Farms with—				
1 to 9	6 756	34 900	6 909	35 452
10 to 19	6 808	95 506	7 579	105 919
20 to 49	14 307	466 530	16 625	545 150
50 to 99	13 644	955 320	14 312	991 793
100 to 199	7 643	1 002 461	6 563	850 666
200 to 499	2 115	575 820	1 801	492 288
500 to 999	262	164 195	245	158 826
1,000 to 2,499	48	66 962	48	67 889
2,500 or more	6	16 262	6	23 619
Cows and heifers that had calved	41 451	1 307 034	43 756	1 257 470
Farms with—				
1 to 9	8 307	38 770	9 220	43 115
10 to 19	7 684	107 345	9 088	127 771
20 to 49	17 793	564 875	19 120	594 847
50 to 99	6 386	404 918	5 318	336 180
100 to 199	1 110	136 630	850	104 193
200 to 499	153	40 822	145	39 299
500 to 999	16	(D)	13	(D)
1,000 or more	2	(D)	2	(D)
Beef cows	20 435	467 732	21 997	490 976
Farms with—				
1 to 9	7 741	34 805	8 487	38 000
10 to 19	5 032	67 794	5 490	74 232
20 to 49	5 423	159 819	5 717	168 475
50 to 99	1 648	106 383	1 722	110 977
100 to 199	466	57 839	453	56 521
200 to 499	111	29 858	114	31 561
500 to 999	12	(D)	12	(D)
1,000 or more	2	(D)	2	(D)
Milk cows	24 178	839 302	25 911	766 494
Farms with—				
1 or 2	1 124	1 472	1 730	2 253
3 or 4	350	1 220	453	1 582
5 to 9	1 008	7 191	1 364	9 628
10 to 19	3 446	49 965	4 572	66 315
20 to 49	13 223	427 524	14 211	445 590
50 to 99	4 463	278 130	3 261	200 707
100 to 499	561	71 980	319	(D)
500 or more	3	1 820	1	(D)
Heifers and heifer calves	41 590	1 046 371	44 188	999 184
Steers, steer calves, bulls, and bull calves	43 352	1 024 551	44 971	1 014 948

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

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

Item	1982			1978		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves sold	50 186	1 759 452	847 157	53 369	1 850 780	760 616
Farms with—						
1 to 9	15 676	76 231	29 028	16 318	80 670	27 695
10 to 19	12 975	179 548	66 301	14 123	194 683	64 562
20 to 49	14 554	433 252	172 293	15 509	460 290	160 995
50 to 99	4 127	273 200	126 849	4 350	290 738	117 346
100 to 199	1 653	219 568	115 701	1 786	237 104	104 573
200 to 499	888	254 642	144 055	975	280 825	131 568
500 to 999	219	142 395	86 936	226	149 040	70 525
1,000 to 2,499	76	108 830	62 538	69	98 283	51 608
2,500 or more	18	71 786	43 456	13	59 147	31 744
Cattle sold	44 469	1 426 238	789 362	47 051	1 454 781	690 513
Farms with—						
1 to 9	18 998	84 914	39 497	20 607	93 543	39 896
10 to 19	10 575	142 092	68 370	11 235	150 261	65 406
20 to 49	9 409	277 837	141 176	9 600	281 392	126 040
50 to 99	2 997	200 111	108 655	3 010	203 289	95 287
100 to 199	1 394	186 488	106 121	1 454	193 120	92 125
200 to 499	807	232 901	138 904	866	249 865	124 691
500 to 999	203	132 482	83 445	202	133 067	66 289
1,000 or more	86	169 413	103 195	77	150 244	80 780
Cattle fattened on grain and concentrates sold	16 338	842 097	517 932	17 690	880 531	449 472
Farms with—						
1 to 9	5 906	25 608	13 803	6 424	28 384	13 194
10 to 19	3 624	48 774	27 545	3 977	53 317	25 476
20 to 49	3 565	106 225	62 099	3 739	111 143	54 061
50 to 99	1 466	99 369	60 237	1 615	110 723	55 276
100 to 199	899	122 741	75 419	1 009	135 294	67 909
200 to 499	633	185 610	116 383	695	200 993	103 890
500 to 999	172	112 915	72 602	167	110 251	57 172
1,000 to 2,499	59	86 602	54 432	52	73 993	42 091
2,500 or more	14	54 253	35 412	12	56 433	30 403
Calves sold	22 463	333 214	57 794	25 877	395 999	70 102
Farms with—						
1 or 2	2 767	4 119	654	3 223	4 745	757
3 or 4	2 613	9 137	1 416	3 031	10 578	1 650
5 to 9	5 290	35 350	5 485	6 258	42 349	6 375
10 to 19	6 835	89 381	13 084	7 674	101 137	14 867
20 to 49	4 181	113 622	19 139	4 699	130 989	22 856
50 to 99	584	37 304	8 006	716	46 958	10 306
100 to 499	180	32 344	7 208	257	45 439	9 905
500 or more	13	11 957	2 802	19	13 804	3 385

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

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

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	51 589	3 377 956	41 451	1 307 034	41 590	1 046 371	43 352	1 024 551	48 486	1 676 666	803 535
Farms with—											
1 to 9	6 756	34 900	3 627	11 079	3 464	8 602	5 018	15 219	3 658	25 016	10 633
10 to 19	6 808	95 506	4 820	37 508	4 822	25 352	5 515	32 646	6 807	58 816	22 917
20 to 49	14 307	466 530	11 990	217 287	11 696	125 044	11 950	124 199	14 306	230 413	88 115
50 to 99	13 644	955 320	12 445	432 496	12 468	300 741	11 716	222 083	13 642	376 780	154 225
100 to 199	7 643	1 002 461	6 824	397 828	7 065	326 956	6 940	277 677	7 642	398 444	189 085
200 to 499	2 115	575 820	1 595	169 429	1 833	184 120	1 923	222 271	2 115	345 399	191 208
500 to 999	262	164 195	129	30 960	202	51 440	240	81 795	262	140 158	84 955
1,000 to 2,499	48	66 962	17	5 509	34	18 448	46	43 005	48	81 495	48 892
2,500 or more	6	16 262	4	4 938	6	5 668	4	5 656	6	20 145	13 507
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 700	82 786	43 622

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

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

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	41 451	2 790 229	41 451	1 307 034	36 442	848 058	34 810	635 137	39 830	1 087 521	458 516
Farms with—											
1 to 4	4 162	42 641	4 162	10 296	2 999	14 050	3 255	18 295	2 682	25 028	10 939
5 to 9	4 145	71 268	4 145	28 474	3 319	20 001	3 469	22 793	4 006	36 727	14 947
10 to 19	7 684	231 846	7 684	107 345	6 468	62 111	6 529	62 390	7 684	105 458	40 679
20 to 29	7 241	358 084	7 241	172 051	6 490	105 362	6 008	80 671	7 239	142 878	56 054
30 to 49	10 552	832 859	10 552	392 824	9 940	268 866	8 839	171 169	10 552	300 796	120 085
50 to 99	6 386	861 326	6 386	404 918	6 054	270 032	5 566	186 376	6 386	296 876	127 928
100 to 199	1 110	290 466	1 110	136 630	1 024	82 930	1 003	70 906	1 110	116 920	55 030
200 to 499	153	77 771	153	40 822	134	19 543	129	17 406	153	46 663	23 342
500 to 999	16	(D)	16	(D)	12	(D)	11	(D)	16	(D)	(D)
1,000 or more	2	(D)	2	(D)	2	(D)	1	(D)	2	(D)	(D)
No inventory	10 138	587 727	(X)	(X)	5 148	198 313	8 542	389 414	10 356	671 931	388 641

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

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

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	20 435	1 181 153	20 435	546 364	20 435	467 732	16 558	287 770	18 281	347 019
Farms with—										
1 to 4	4 081	76 605	4 081	28 450	4 081	10 062	3 155	25 387	3 379	22 768
5 to 9	3 660	82 457	3 660	35 100	3 660	24 743	2 915	22 114	3 248	25 243
10 to 19	5 032	181 145	5 032	84 293	5 032	67 794	4 035	43 931	4 560	52 921
20 to 29	2 877	164 787	2 877	77 500	2 877	66 810	2 371	39 346	2 632	47 941
30 to 49	2 546	231 601	2 546	105 375	2 546	93 009	2 173	55 933	2 381	70 293
50 to 99	1 648	239 455	1 648	113 730	1 648	106 383	1 416	56 068	1 542	69 657
100 to 199	466	127 314	466	59 823	466	57 839	391	28 665	436	38 826
200 to 499	111	57 491	111	30 859	111	29 858	92	12 353	93	14 279
500 to 999	12	(D)	12	(D)	12	(D)	8	(D)	9	(D)
1,000 or more	2	(D)	2	(D)	2	(D)	2	(D)	1	(D)
No inventory	31 154	2 196 803	21 016	760 670	(X)	(X)	25 032	758 601	25 071	677 532

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	19 146	600 672	276 042	16 680	481 993	249 385	6 674	257 788	153 702	7 669	118 679	26 657
Farms with—												
1 to 4	2 880	32 938	13 606	2 572	24 748	12 253	897	8 756	5 022	1 164	8 190	1 353
5 to 9	3 574	38 189	15 798	3 073	28 182	13 846	1 022	10 324	5 976	1 562	10 007	1 952
10 to 19	5 032	84 206	33 788	4 255	60 946	28 825	1 578	27 005	14 833	2 211	23 260	4 963
20 to 29	2 875	77 348	34 193	2 485	59 187	30 008	1 086	31 600	18 465	1 109	18 161	4 185
30 to 49	2 546	123 716	56 773	2 254	102 482	51 604	1 051	55 464	32 403	908	21 234	5 169
50 to 99	1 648	118 761	57 148	1 499	96 909	51 721	731	56 481	34 252	548	21 852	5 427
100 to 199	466	68 666	34 430	424	57 892	32 027	238	34 821	21 529	132	10 774	2 403
200 to 499	111	40 987	20 872	104	36 975	19 835	63	21 802	13 328	31	4 012	1 037
500 to 999	12	(D)	(D)	12	(D)	(D)	6	(D)	(D)	4	1 189	168
1,000 or more	2	(D)	(D)	2	(D)	(D)	2	(D)	(D)	-	-	-
No inventory	31 040	1 158 780	571 115	27 789	944 245	539 978	9 664	584 309	364 230	14 794	214 535	31 137

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

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

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	24 178	1 883 894	24 178	899 180	24 178	839 302	22 826	631 848	19 489	352 866
Farms with—										
1 to 4	1 474	32 347	1 474	12 756	1 474	2 692	1 125	8 800	1 164	10 791
5 to 9	1 008	21 000	1 008	9 915	1 008	7 191	880	6 325	719	4 760
10 to 19	3 446	115 121	3 446	57 401	3 446	49 965	3 164	34 462	2 701	23 258
20 to 29	4 890	256 771	4 890	127 569	4 890	117 192	4 627	80 973	3 882	48 229
30 to 49	8 333	679 364	8 333	326 297	8 333	310 332	8 104	231 471	6 784	121 596
50 to 99	4 463	620 032	4 463	289 313	4 463	278 130	4 369	213 580	3 756	117 139
100 to 199	528	139 337	528	65 557	528	63 780	521	48 967	456	24 813
200 to 499	33	17 222	33	8 552	33	8 200	33	(D)	25	(D)
500 or more	3	2 700	3	1 820	3	1 820	3	(D)	2	(D)
No inventory	27 411	1 494 062	17 273	407 854	(X)	(X)	18 764	414 523	23 863	671 685

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	23 775	582 319	222 518	21 081	389 368	13 977	192 951	22 848	1 175 024
Farms with—									
1 to 4	1 122	15 752	6 692	969	11 874	472	3 878	397	872
5 to 9	957	8 946	3 333	788	5 885	530	3 061	829	5 748
10 to 19	3 446	43 473	15 295	2 869	26 926	2 106	16 547	3 372	52 926
20 to 29	4 890	87 444	30 775	4 312	54 867	3 063	32 577	4 890	142 720
30 to 49	8 333	204 873	76 023	7 503	132 993	5 062	71 880	8 333	437 490
50 to 99	4 463	177 457	71 803	4 119	124 305	2 458	53 152	4 463	421 962
100 to 199	528	40 186	16 975	492	29 656	268	10 530	528	98 682
200 to 499	33	3 917	1 559	27	(D)	17	(D)	33	12 659
500 or more	3	271	63	2	(D)	1	(D)	3	1 965
No inventory	26 411	1 177 133	624 638	23 388	1 036 870	8 486	140 263	285	5 469

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

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

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	50 186	1 759 452	847 157	44 469	1 426 238	789 362	16 338	842 097	517 932	22 463	333 214	57 794
Farms with—												
1 to 4	7 284	18 649	7 574	6 066	14 122	6 813	2 107	4 841	2 559	2 136	4 527	761
5 to 9	8 392	57 582	21 454	7 075	39 019	18 425	2 083	11 895	6 427	3 927	18 563	3 029
10 to 19	12 975	179 548	66 301	11 288	118 301	56 982	3 444	37 674	21 145	6 723	61 247	9 319
20 to 49	14 554	433 252	172 293	13 364	300 862	151 495	4 753	107 421	62 354	7 562	132 390	20 799
50 to 99	4 127	273 200	126 849	3 913	217 283	116 346	1 946	107 221	64 735	1 564	55 917	10 503
100 to 199	1 653	219 568	115 701	1 600	194 306	110 337	1 057	126 481	77 802	387	25 262	5 364
200 to 499	888	254 642	144 055	858	235 478	139 779	680	185 421	115 890	128	19 164	4 276
500 to 999	219	142 395	86 936	214	135 616	85 111	187	116 031	74 579	24	6 779	1 825
1,000 or more	94	180 616	105 994	91	171 251	104 075	81	145 112	92 441	12	9 365	1 919

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

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

Item	1982		1978	
	Farms	Number	Farms	Number
Total hogs and pigs	20 813	4 473 181	25 703	4 089 987
Farms with—				
1 to 24	4 792	47 353	6 947	72 890
25 to 49	2 204	77 734	3 311	117 514
50 to 99	3 101	215 217	4 475	309 603
100 to 199	3 647	495 656	4 590	622 987
200 to 499	4 526	1 369 522	4 623	1 382 880
500 to 999	1 891	1 245 272	1 281	829 353
1,000 to 1,999	526	667 120	385	481 613
2,000 to 4,999	117	300 775	82	215 107
5,000 or more	9	54 532	9	58 040
Hogs and pigs used or to be used for breeding	14 852	559 400	19 964	610 085
Farms with—				
1 to 24	8 216	88 330	12 432	134 376
25 to 49	3 027	103 079	4 000	134 729
50 to 99	2 340	152 885	2 451	157 639
100 to 199	965	120 331	845	104 456
200 or more	304	94 775	236	78 885
Other hogs and pigs	19 317	3 913 781	23 298	3 479 902

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

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

Item	1982			1978		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	21 802	8 007 312	800 688	26 253	6 624 072	576 748
Farms with—						
1 to 24	2 975	32 423	3 659	4 297	48 926	4 514
25 to 49	2 013	71 903	7 472	3 158	113 195	10 209
50 to 99	3 030	214 680	22 318	4 237	299 737	26 503
100 to 199	3 649	510 389	52 707	5 000	695 285	61 204
200 to 499	5 153	1 616 071	160 818	5 892	1 810 433	156 683
500 to 999	3 024	2 074 783	207 623	2 536	1 704 567	147 122
1,000 to 1,999	1 476	1 923 331	195 596	868	1 100 644	97 150
2,000 to 4,999	431	1 165 625	114 805	233	620 529	55 616
5,000 or more	51	398 107	35 689	32	230 756	17 746
Feeder pigs sold	7 129	2 179 061	102 508	8 409	1 763 865	77 997
Farms with—						
1 to 9	302	1 770	86	519	2 972	133
10 to 49	1 531	41 409	1 920	2 192	57 384	2 552
50 to 99	1 154	80 123	3 771	1 554	108 115	4 780
100 to 199	1 225	168 567	7 978	1 567	214 566	9 617
200 to 499	1 653	518 285	24 141	1 701	517 792	22 716
500 to 999	812	546 778	25 696	637	433 252	19 101
1,000 or more	452	822 129	38 915	239	429 784	19 097

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

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

Litters	1982		1978	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	15 684	833 933	20 748	772 391
Farms with—				
1 to 9	3 678	16 038	6 037	25 591
10 to 19	2 702	36 418	4 071	55 121
20 to 49	4 224	131 005	5 962	181 350
50 to 99	2 626	178 937	2 916	195 619
100 to 199	1 723	226 662	1 331	170 845
200 to 499	634	173 309	379	102 005
500 or more	97	71 564	52	41 860
Dec. 1 of preceding year and May 31	14 082	419 730	18 109	386 962
June 1 and Nov. 30	13 825	414 203	17 820	385 429

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

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total inventory	20 813	4 473 181	14 852	559 400	19 317	3 913 781	19 982	7 780 994	776 123	6 852	2 146 226	101 048
Farms with—												
1 to 9	2 504	11 164	1 196	4 835	1 880	6 329	1 677	52 536	4 809	613	22 732	1 052
10 to 24	2 288	36 189	1 679	16 332	1 757	19 857	2 288	170 665	14 426	926	86 305	3 914
25 to 99	5 305	292 951	4 006	64 878	4 999	228 073	5 304	697 921	61 176	1 991	312 732	14 282
100 to 199	3 647	495 656	2 682	74 528	3 625	421 128	3 647	964 422	89 528	1 243	366 003	16 957
200 to 499	4 526	1 369 522	3 295	157 662	4 519	1 211 860	4 526	2 327 162	231 543	1 306	629 290	29 991
500 to 999	1 891	1 245 272	1 464	130 795	1 887	1 114 477	1 888	1 932 195	202 284	542	397 438	18 954
1,000 or more	652	1 022 427	530	110 370	650	912 057	652	1 636 093	172 356	231	331 726	15 897
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	1 820	226 318	24 566	277	32 835	1 460

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

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	19 982	4 468 622	14 670	558 959	18 568	3 909 663	21 802	8 007 312	800 688	7 129	2 179 061	102 508
Farms with—												
1 to 9	1 023	11 249	445	1 885	937	9 364	1 357	6 218	756	134	753	36
10 to 49	3 072	93 672	2 136	15 928	2 682	77 744	3 631	98 108	10 376	1 038	23 715	1 083
50 to 99	2 699	158 400	2 072	23 804	2 398	134 596	3 030	214 680	22 318	958	52 380	2 433
100 to 199	3 357	346 703	2 558	46 732	3 076	299 971	3 649	510 389	52 707	1 206	131 230	6 067
200 to 499	4 954	993 793	3 730	123 283	4 693	870 510	5 153	1 616 071	160 818	1 882	459 664	21 279
500 to 999	2 948	1 153 866	2 277	140 038	2 884	1 013 828	3 024	2 074 783	207 623	1 111	548 830	25 724
1,000 or more	1 929	1 710 939	1 452	207 289	1 898	1 503 650	1 958	3 487 063	346 090	800	962 489	45 887
None sold	831	4 559	182	441	749	4 118	(X)	(X)	(X)	(X)	(X)	(X)

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

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

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total litters farrowed	15 190	3 457 958	14 849	559 385	13 695	2 898 573	15 484	6 077 795	574 332	7 127	(D)	(D)
Farms with—												
1	494	7 736	454	1 780	381	5 956	437	8 526	964	163	(D)	(D)
2 to 4	1 406	41 566	1 328	7 670	1 123	33 896	1 430	53 698	5 701	580	11 038	501
5 to 9	1 515	60 640	1 451	13 097	1 244	47 543	1 611	92 682	9 303	714	29 059	1 360
10 to 19	2 593	180 361	2 521	32 415	2 266	147 946	2 702	294 310	29 198	1 159	90 357	4 214
20 to 49	4 143	606 913	4 090	98 611	3 789	508 302	4 224	1 008 969	95 804	1 910	354 206	16 261
50 to 99	2 594	764 316	2 567	120 417	2 490	643 899	2 626	1 318 493	123 666	1 304	488 795	22 784
100 to 199	1 717	906 340	1 714	145 786	1 688	760 554	1 723	1 601 334	152 445	866	551 627	26 134
200 or more	728	890 086	724	139 609	714	750 477	731	1 699 783	157 249	431	652 077	31 175
No litters farrowed	5 623	1 015 223	3	15	5 622	1 015 208	6 318	1 929 517	226 356	2	(D)	(D)

Litters farrowed	Litters farrowed between Dec. 1, 1981, and Nov. 30, 1982					
	Total		Dec. 1, 1981, and May 31, 1982		June 1, 1982, and Nov. 30, 1982	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	15 684	833 933	14 082	419 730	13 825	414 203
Farms with—						
1	557	557	341	341	216	216
2 to 4	1 510	4 461	1 085	2 212	1 116	2 249
5 to 9	1 611	11 020	1 181	5 396	1 225	5 624
10 to 19	2 702	36 418	2 372	18 925	2 279	17 493
20 to 49	4 224	131 005	4 067	66 200	4 014	64 805
50 to 99	2 626	178 937	2 592	90 279	2 561	88 658
100 to 199	1 723	226 662	1 714	113 285	1 693	113 377
200 or more	731	244 873	730	123 092	721	121 781

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

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

Item	1982		1978	
	Farms	Number	Farms	Number
Sheep and lambs inventory	5 090	296 509	4 675	242 133
Farms with—				
1 to 24	2 266	25 771	2 273	27 214
25 to 99	2 142	104 315	1 854	90 072
100 to 999	667	133 188	537	108 593
1,000 to 2,499	10	14 155	11	16 254
2,500 or more	5	19 080	-	-
Ewes 1 year old or older	4 690	181 707	4 335	149 596
Sheep and lambs shorn	4 738	277 115	4 326	199 636
Pounds of wool	(X)	1 939 163	(X)	1 509 325
Sheep and lambs sold	5 096	284 447	4 620	214 427
Value of sales from sheep, lambs, and wool ($1,000)	5 221	15 231	4 711	13 360

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

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

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	5 090	296 509	4 690	181 707	4 525	266 210	1 857 174	4 718	263 375	4 843	14 387
Farms with—											
1 to 24	2 266	25 771	1 945	17 818	1 781	25 761	202 601	1 896	27 332	2 020	1 364
25 to 99	2 142	104 315	2 096	74 918	2 095	93 284	708 732	2 141	82 729	2 142	4 199
100 to 299	559	83 477	542	55 614	542	78 906	568 963	559	72 361	559	4 138
300 to 999	108	49 711	96	26 308	96	38 490	248 727	107	42 701	107	2 385
1,000 to 2,499	10	14 155	6	2 616	6	8 912	39 898	10	14 005	10	820
2,500 to 4,999	3	(D)	3	(D)	3	(D)	(D)	3	(D)	3	(D)
5,000 or more	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
No inventory	(X)	(X)	(X)	(X)	213	10 905	81 989	378	21 072	378	844

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

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

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total inventory	4 690	278 686	4 690	181 707	4 443	265 415	1 850 728	4 437	243 595	4 545	13 468
Farms with—											
1 to 24	2 549	46 545	2 549	28 671	2 302	42 070	324 254	2 297	41 033	2 404	2 008
25 to 99	1 764	119 858	1 764	82 887	1 764	112 409	823 955	1 763	95 999	1 764	5 161
100 to 199	282	53 502	282	36 217	282	52 776	369 478	282	47 561	282	2 862
200 to 499	84	40 520	84	23 871	84	39 413	244 633	84	35 388	84	1 946
500 to 999	8	10 072	8	5 176	8	12 667	64 028	8	15 024	8	988
1,000 to 2,499	3	8 189	3	4 885	3	6 080	24 380	3	8 590	3	503
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	400	17 823	(X)	(X)	295	11 700	88 435	659	40 852	676	1 763

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

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

Item		Inventory		Sales	
		1982	1978	1982	1978
Horses and ponies	farms	11 019	11 421	2 284	2 331
	number	53 945	50 771	7 527	7 456
	$1,000	(X)	(X)	8 239	5 070
Mules, burros, and donkeys	farms	120	226	12	27
	number	329	440	19	48
	$1,000	(X)	(X)	3	6
Mink and their pelts	farms	176	151	181	151
	number	248 539	152 840	523 580	409 621
	$1,000	(X)	(X)	13 746	10 293
Colonies of bees	farms	1 007	674	55	43
	number	146 848	181 311	7 946	12 021
	$1,000	(X)	(X)	396	230
Honey sold	farms	(X)	(X)	443	530
	pounds	(X)	(X)	10 797 132	10 999 603
	$1,000	(X)	(X)	7 034	5 269
Goats	farms	880	464	295	179
	number	5 763	3 421	2 052	1 753
	$1,000	(X)	(X)	77	91
Angora goats	farms	19	5	4	1
	number	340	42	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Milk goats	farms	464	261	189	132
	number	3 127	2 516	1 202	1 504
	$1,000	(X)	(X)	49	86
Other goats	farms	435	210	106	48
	number	2 296	863	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Mohair sold	farms	(X)	(X)	13	5
	pounds	(X)	(X)	2 776	303
	$1,000	(X)	(X)	7	1
Goats milk sold	farms	(X)	(X)	65	56
	gallons	(X)	(X)	32 101	14 148
	$1,000	(X)	(X)	74	21
Rabbits and their pelts	farms	366	227	182	95
	number	11 985	5 430	17 778	9 328
	$1,000	(X)	(X)	74	45
Chinchillas and their pelts	farms	15	11	14	11
	number	2 998	2 374	1 143	1 262
	$1,000	(X)	(X)	23	28
Worms (see text)	farms	-	3	-	1
	number	-	(D)	-	(D)
	$1,000	(X)	(X)	-	(D)
Other livestock	farms	91	81	54	30
	$1,000	(X)	(X)	571	706
Other livestock products	farms	(X)	(X)	30	34
	$1,000	(X)	(X)	(D)	(D)

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

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

Crop	1982				1978			
	Farms	Acres	Quantity	Value of production[1] ($1,000)	Farms	Acres	Quantity	Value of production[1] ($1,000)
Harvested cropland	85 948	19 722 645	(X)	3 707 658	92 257	19 122 640	(X)	3 079 786
Corn for grain or seed (bushels)	57 612	5 904 579	610 113 278	1 311 744	62 696	5 777 316	569 665 483	1 082 364
Corn for silage or green chop or cut for dry fodder, hogged or grazed	25 558	734 811	(X)	177 348	26 239	680 609	(X)	131 097
Sorghum for grain or seed (bushels)	43	1 529	98 599	177	230	8 413	427 003	769
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	106	1 555	(X)	275	664	9 974	(X)	1 440
Wheat for grain (bushels)	21 070	2 972 376	111 500 972	394 714	23 577	2 479 152	80 968 259	230 760
Other small grains for grain	44 028	2 274 038	(X)	212 854	(NA)	2 778 092	(X)	202 111
Soybeans for beans (bushels)	38 867	4 501 543	151 240 357	816 698	39 129	3 730 704	122 566 278	759 911
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	4	27	34 376	38	12	32	46 080	51
Irish potatoes (cwt)	746	78 659	14 146 743	58 002	820	89 606	18 092 514	52 468
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	53 227	2 504 795	6 623 748	461 653	59 708	2 712 400	7 292 173	325 761
Vegetables harvested for sale (see text)	3 152	177 242	(X)	50 426	3 426	183 627	(X)	41 171
Land in orchards	435	4 319	(X)	4 166	470	5 371	(X)	4 360
Berries harvested for sale	415	993	(X)	905	369	832	(X)	717
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	597	11 790	(X)	45 853	647	13 248	(X)	43 274
Other crops	5 450	871 221	(X)	172 805	(NA)	972 306	(X)	203 533

[1]Data are estimated; see text.

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

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

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	449	59 279	115.0	894	101 072	108 673	104.8	56 269	5 635 555	103.2
Corn for silage or green chop (tons, green)	194	6 186	16.2	158	4 487	5 001	14.6	25 206	719 137	12.6
Sorghum for grain or seed (bushels)	1	(D)	(D)	-	-	-	-	42	(D)	(D)
Wheat for grain (bushels)	30	3 060	45.3	30	1 912	6 077	41.0	21 010	2 961 327	37.5
Oats for grain (bushels)	72	2 399	69.0	80	2 669	2 783	62.2	38 755	1 282 340	61.0
Barley for grain (bushels)	14	1 199	66.8	11	533	655	35.5	7 012	824 706	56.4
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	154	15 395	37.6	309	25 844	34 630	32.7	38 404	4 425 674	33.6
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	38	8 748	16.1	30	3 550	2 416	11.6	686	58 989	12.5
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	4	27	1 292.3
Irish potatoes (cwt)	78	18 291	290.2	7	575	563	139.7	661	59 231	146.5
Sugar beets for sugar (tons)	2	(D)	(D)	12	(D)	(D)	(D)	1 275	251 055	18.2
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	183	6 567	4.0	292	10 353	14 888	3.6	43 907	1 619 780	3.1
Small grain hay (tons, dry)	18	743	1.6	9	183	154	2.7	3 578	69 128	1.9
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	14	578	2.0	5	75	63	4.4	10 330	372 346	1.7
Wild hay (tons, dry)	7	479	2.0	5	84	145	1.2	8 114	156 966	1.4
Grass silage, haylage, and green chop hay (see text) (tons, green)	39	2 217	6.9	40	1 654	1 397	6.1	5 673	246 995	6.0
Alfalfa seed (pounds)	-	-	-	-	-	-	-	21	326	73.4
Vegetables harvested for sale (see text)	246	10 567	(X)	98	3 099	10 671	(X)	2 808	152 904	(X)
Land in orchards	43	446	(X)	9	83	71	(X)	383	3 719	(X)
Strawberries harvested for sale (pounds)	121	583	3 441.2	3	19	10	5 892.5	152	143	1 943.8

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

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

Crop	1982					1978				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	61 467	6 639 390	(X)	1 390	171 024	66 646	6 457 925	(X)	1 285	158 587
Corn for grain or seed (bushels)	57 612	5 904 579	610 113 278	1 343	160 351	62 696	5 777 316	569 665 483	1 249	149 577
1 to 14 acres	6 116	50 113	3 883 379	24	141	6 869	58 010	4 424 600	27	161
15 to 24 acres	5 120	97 113	7 940 572	15	298	6 069	115 196	9 202 434	32	602
25 to 49 acres	10 981	389 512	35 084 046	145	4 510	12 707	451 012	39 903 661	119	3 741
50 to 99 acres	14 966	1 042 647	101 249 908	301	16 176	16 644	1 157 409	110 584 552	268	15 634
100 to 249 acres	15 643	2 343 280	244 890 851	486	52 121	16 376	2 415 715	239 613 433	519	57 459
250 to 499 acres	3 790	1 240 360	135 499 742	267	51 378	3 327	1 077 575	112 336 415	211	40 967
500 to 999 acres	868	557 979	61 794 129	94	30 139	607	379 905	40 369 817	62	23 956
1,000 acres or more	128	183 575	19 770 651	11	5 588	97	122 494	13 230 571	11	7 057
Corn for silage or green chop (tons, green)	25 558	734 811	9 334 143	352	10 673	26 210	679 665	8 187 381	307	9 010
1 to 14 acres	8 107	68 942	872 586	50	414	10 082	84 905	1 070 134	56	481
15 to 24 acres	6 394	118 372	1 547 604	73	1 238	6 465	118 925	1 474 443	65	1 036
25 to 49 acres	7 206	239 876	3 102 299	126	3 213	6 480	214 114	2 535 277	107	2 759
50 to 99 acres	3 013	185 253	2 272 506	74	3 028	2 486	153 019	1 733 243	55	2 532
100 to 249 acres	772	98 430	1 207 942	23	1 745	626	79 805	994 830	17	1 264
250 to 499 acres	60	19 161	269 186	5	(D)	55	17 822	234 356	4	192
500 to 999 acres	5	(D)	(D)	1	(D)	14	(D)	(D)	1	(D)
1,000 acres or more	1	(D)	(D)	-	-	2	(D)	(D)	2	(D)
Wheat for grain (bushels)	21 070	2 972 376	111 500 972	60	4 972	23 577	2 479 152	80 968 259	48	2 213
1 to 14 acres	2 361	21 279	695 027	3	12	3 503	31 639	812 407	10	76
15 to 24 acres	2 525	47 678	1 628 578	9	158	3 500	65 888	1 730 144	9	162
25 to 49 acres	4 289	148 926	5 060 044	14	480	5 040	174 952	4 710 373	10	296
50 to 99 acres	4 164	289 019	10 144 088	11	608	4 618	314 931	9 009 567	10	544
100 to 249 acres	4 553	702 755	25 468 911	12	978	4 497	679 112	21 012 936	5	655
250 to 499 acres	1 929	659 364	24 782 956	4	968	1 601	545 271	18 806 441	3	(D)
500 to 999 acres	946	627 894	24 743 422	5	(D)	659	426 161	15 609 255	-	-
1,000 acres or more	303	475 461	18 977 946	2	(D)	159	241 198	9 277 136	1	(D)
Barley for grain (bushels)	7 037	827 093	46 662 278	25	1 732	9 412	960 378	46 457 126	27	1 430
1 to 14 acres	584	4 967	215 862	3	30	912	7 980	301 575	3	15
15 to 24 acres	622	11 795	528 871	4	72	976	18 692	741 934	6	114
25 to 49 acres	1 263	44 322	2 176 059	2	(D)	2 003	71 306	3 016 499	7	216
50 to 99 acres	1 754	122 379	6 515 310	8	414	2 366	163 573	7 528 279	4	270
100 to 249 acres	2 003	307 747	17 411 570	7	542	2 341	354 647	17 127 381	6	(D)
250 to 499 acres	625	205 461	12 012 911	-	-	633	210 878	10 918 694	1	(D)
500 to 999 acres	164	102 330	5 943 315	1	(D)	151	95 774	4 928 524	-	-
1,000 acres or more	22	28 092	1 858 380	-	-	30	37 528	1 894 240	-	-
Oats for grain (bushels)	38 907	1 290 191	78 684 380	152	5 068	47 103	1 665 246	89 529 688	107	3 064
1 to 14 acres	10 683	94 632	5 702 649	23	185	12 160	108 905	5 794 856	21	172
15 to 24 acres	9 657	181 032	11 210 729	27	450	11 341	212 886	11 634 877	20	301
25 to 49 acres	11 234	376 979	23 558 465	42	959	13 625	458 357	24 772 900	36	796
50 to 99 acres	5 433	351 150	21 404 774	38	1 828	7 193	463 933	24 712 965	17	687
100 to 249 acres	1 763	231 796	13 476 248	20	(D)	2 543	337 795	18 168 850	12	(D)
250 to 499 acres	113	35 720	2 202 679	2	(D)	221	70 776	3 768 885	1	(D)
500 to 999 acres	19	11 356	558 790	-	-	19	(D)	(D)	-	-
1,000 acres or more	5	7 526	570 046	-	-	1	(D)	(D)	-	-
Rye for grain (bushels)	1 503	72 829	2 354 880	10	487	1 076	51 642	1 267 355	5	23

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

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

Crop	1982					1978				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Flaxseed (bushels)	891	47 353	712 099	-	-	1 317	73 676	1 114 390	1	(D)
1 to 14 acres	137	1 261	17 965	-	-	137	1 363	19 600	-	-
15 to 24 acres	171	3 220	50 955	-	-	245	4 646	68 433	-	-
25 to 49 acres	255	8 902	135 948	-	-	402	13 925	199 414	-	-
50 to 99 acres	200	13 497	195 989	-	-	358	24 528	377 566	-	-
100 to 249 acres	115	16 446	257 902	-	-	156	22 222	360 065	1	(D)
250 to 499 acres	13	4 027	53 340	-	-	16	4 869	71 974	-	-
500 to 999 acres	-	-	-	-	-	3	2 123	17 338	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	2 747	467 408	516 667 385	21	2 460	3 020	598 062	845 914 201	28	3 087
1 to 14 acres	66	485	464 778	-	-	44	438	586 509	1	(D)
15 to 24 acres	85	1 628	1 795 296	-	-	94	1 758	2 189 419	1	(D)
25 to 49 acres	337	12 243	12 957 198	2	(D)	313	11 608	15 080 296	2	(D)
50 to 99 acres	676	48 278	54 217 964	4	(D)	670	48 116	68 004 533	2	(D)
100 to 249 acres	1 039	158 287	174 406 225	12	1 673	1 170	178 796	249 835 148	12	1 335
250 to 499 acres	397	134 107	148 109 348	3	620	513	173 043	245 021 118	7	762
500 to 999 acres	119	75 426	83 682 666	-	-	165	108 385	153 085 594	3	785
1,000 acres or more	28	36 954	41 033 910	-	-	51	75 918	112 111 584	-	-
Soybeans for beans (bushels)	38 867	4 501 543	151 240 357	463	41 239	39 129	3 730 704	122 566 278	252	13 987
1 to 14 acres	2 541	22 655	651 145	10	85	3 217	28 494	825 184	19	167
15 to 24 acres	2 822	53 631	1 608 500	15	264	3 573	68 282	2 035 631	15	257
25 to 49 acres	6 833	244 130	7 584 544	59	1 702	7 906	280 651	8 630 335	47	1 258
50 to 99 acres	10 132	711 711	23 189 925	107	5 605	10 747	750 574	24 228 216	68	2 833
100 to 249 acres	12 686	1 925 961	65 078 197	185	16 477	11 223	1 667 151	55 106 719	75	5 778
250 to 499 acres	3 130	1 023 025	35 353 343	65	11 094	2 090	677 967	22 783 664	25	3 394
500 to 999 acres	631	395 269	13 673 905	20	(D)	340	212 395	7 450 460	3	300
1,000 acres or more	92	125 161	4 100 798	2	(D)	33	45 190	1 506 069	-	-
Dry edible beans, excluding dry limas (cwt)	754	73 703	946 471	68	12 298	391	30 673	427 006	49	4 233
1 to 14 acres	53	389	5 019	1	(D)	43	366	4 480	1	(D)
15 to 24 acres	66	1 303	18 750	3	(D)	45	880	11 534	1	(D)
25 to 49 acres	166	6 055	85 080	8	284	123	4 330	59 711	9	(D)
50 to 99 acres	228	15 590	212 155	19	1 172	99	6 480	93 666	17	895
100 to 249 acres	186	27 390	315 736	18	2 204	57	8 946	130 096	16	1 813
250 to 499 acres	39	12 314	154 303	10	2 285	21	6 969	91 980	4	(D)
500 to 999 acres	13	7 622	103 828	6	3 241	2	(D)	(D)	1	(D)
1,000 acres or more	3	3 040	51 600	3	3 040	1	(D)	(D)	-	-
Irish potatoes (cwt)	746	78 659	14 146 743	85	18 865	820	89 606	18 092 514	99	19 782
0.1 to 0.9 acres	204	54	7 602	11	4	208	56	7 339	12	3
1.0 to 4.9 acres	135	237	34 852	16	29	134	225	35 208	10	14
5.0 to 14.9 acres	47	376	71 854	5	41	48	399	67 819	3	36
15.0 to 24.9 acres	22	414	97 556	2	(D)	27	501	85 617	3	44
25.0 to 49.9 acres	41	1 487	188 890	2	(D)	64	2 312	397 019	9	315
50.0 to 99.9 acres	48	3 224	508 045	7	498	84	5 948	1 074 686	11	757
100.0 to 249.9 acres	147	23 585	3 873 699	22	3 310	139	21 015	4 000 995	30	4 324
250.0 to 499.9 acres	72	24 129	3 819 900	12	3 794	78	26 540	5 294 563	12	3 482
500.0 acres or more	30	25 155	5 544 345	8	11 071	38	32 611	7 129 268	9	10 807
Sugar beets for sugar (tons)	1 289	255 397	4 665 773	14	1 523	1 314	258 208	4 714 880	19	3 516
1 to 14 acres	6	59	780	2	(D)	2	(D)	(D)	-	-
15 to 24 acres	16	307	5 699	-	-	10	(D)	(D)	-	-
25 to 49 acres	77	2 855	53 650	-	-	64	2 443	45 194	-	-
50 to 99 acres	187	13 793	245 323	-	-	196	14 769	268 545	-	-
100 to 249 acres	688	113 561	2 033 807	4	(D)	725	117 420	2 127 993	6	877
250 to 499 acres	249	82 808	1 523 931	5	890	256	84 983	1 557 651	6	874
500 to 999 acres	63	38 057	730 083	3	248	60	(D)	(D)	7	1 765
1,000 acres or more	3	3 957	72 500	-	-	1	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	53 227	2 504 795	6 623 748	540	22 933	59 708	2 712 400	7 292 173	484	18 385
1 to 14 acres	12 259	97 975	254 679	48	336	12 958	107 076	302 524	30	210
15 to 24 acres	8 668	162 974	436 367	47	650	10 436	196 298	561 628	47	731
25 to 49 acres	14 262	494 738	1 373 527	116	2 757	17 160	594 036	1 699 248	134	3 367
50 to 99 acres	11 940	794 224	2 211 830	192	7 154	13 032	861 812	2 391 255	165	6 661
100 to 249 acres	5 547	747 215	1 910 067	125	8 984	5 606	757 322	1 901 445	95	6 489
250 to 499 acres	486	153 221	315 232	11	(D)	445	139 686	302 273	12	(D)
500 to 999 acres	53	33 146	64 534	-	-	57	34 753	72 623	1	(D)
1,000 acres or more	12	21 302	57 512	1	(D)	14	21 417	61 177	-	-
Alfalfa hay (tons,dry)	44 382	1 651 588	5 118 389	475	16 920	51 660	1 865 487	5 792 773	430	13 779
1 to 14 acres	11 923	96 142	273 718	57	413	13 361	111 321	338 754	41	313
15 to 24 acres	8 395	157 343	472 472	54	791	10 440	195 434	612 800	62	998
25 to 49 acres	12 736	436 526	1 374 376	133	3 263	15 507	529 722	1 705 322	138	3 447
50 to 99 acres	8 373	539 029	1 727 185	154	6 231	9 272	592 652	1 847 316	127	4 940
100 to 249 acres	2 787	355 183	1 079 691	72	4 520	2 907	370 789	1 090 143	57	3 781
250 to 499 acres	147	45 077	122 110	4	(D)	151	46 261	126 835	4	(D)
500 to 999 acres	16	9 986	27 452	-	-	17	10 088	30 763	1	(D)
1,000 acres or more	5	12 302	41 385	1	(D)	5	9 220	40 840	-	-
Small grain hay (tons, dry)	3 605	70 208	135 280	27	926	3 246	68 273	126 981	20	337
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	10 349	373 062	634 582	19	653	9 578	340 106	562 946	26	962
Wild hay (tons, dry)	8 126	157 674	226 548	12	563	9 593	175 095	252 517	12	405
Grass silage, haylage, and green chop hay (see text) (tons, green)	5 752	252 263	1 526 806	79	3 871	(NA)	263 439	1 665 007	(NA)	2 902
1 to 14 acres	1 278	10 323	65 763	6	41	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres	1 035	19 355	124 442	6	86	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres	1 450	49 550	316 138	17	437	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres	1 411	91 906	566 437	30	1 515	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres	549	71 376	404 145	19	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres	26	8 153	42 831	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	3	1 600	7 050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Field seed and grass seed crops	1 068	66 481	(X)	2	(D)	1 106	70 110	(X)	5	4 328
Red clover seed (pounds)	605	13 328	1 597 758	-	-	613	14 658	1 872 717	4	(D)

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

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

Crop	1982					1978				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Vegetables harvested for sale (see text)	3 152	177 242	(X)	344	13 667	3 426	183 627	(X)	365	20 597
0.1 to 0.9 acres	154	63	(X)	32	16	177	72	(X)	22	7
1.0 to 4.9 acres	410	937	(X)	94	173	417	927	(X)	66	116
5.0 to 14.9 acres	243	2 035	(X)	46	278	253	2 162	(X)	44	275
15.0 to 24.9 acres	316	6 232	(X)	15	175	411	8 089	(X)	22	362
25.0 to 49.9 acres	917	30 982	(X)	39	1 360	1 007	34 209	(X)	65	2 047
50.0 to 99.9 acres	756	51 258	(X)	66	3 886	806	53 834	(X)	66	4 181
100.0 to 249.9 acres	306	42 831	(X)	39	4 709	297	40 635	(X)	65	8 389
250.0 to 499.9 acres	33	10 570	(X)	10	1 835	45	14 243	(X)	12	4 129
500.0 acres or more	17	32 334	(X)	3	1 235	13	29 456	(X)	3	1 092
Sweet corn	2 194	108 439	(X)	201	8 008	2 397	110 185	(X)	237	14 232
0.1 to 0.9 acres	151	55	(X)	32	11	151	57	(X)	21	7
1.0 to 4.9 acres	269	606	(X)	47	87	282	607	(X)	31	64
5.0 to 14.9 acres	146	1 197	(X)	23	165	164	1 425	(X)	17	104
15.0 to 24.9 acres	228	4 485	(X)	10	162	299	5 727	(X)	13	253
25.0 to 49.9 acres	757	26 152	(X)	29	1 077	878	29 284	(X)	55	1 867
50.0 to 99.9 acres	442	28 998	(X)	34	2 112	432	27 861	(X)	47	3 205
100.0 acres or more	201	46 947	(X)	26	4 394	191	45 224	(X)	53	8 733
Green peas, excluding green cowpeas	1 411	50 757	(X)	78	1 911	1 593	55 180	(X)	62	2 908
Land in orchards	435	4 319	(X)	52	529	470	5 371	(X)	40	376
0.1 to 0.9 acres	78	33	(X)	13	4	91	35	(X)	6	3
1.0 to 4.9 acres	220	452	(X)	26	40	205	426	(X)	19	35
5.0 to 14.9 acres	66	495	(X)	4	23	91	681	(X)	9	(D)
15.0 to 24.9 acres	27	483	(X)	-	-	25	453	(X)	2	(D)
25.0 to 49.9 acres	22	678	(X)	4	115	27	913	(X)	2	(D)
50.0 to 99.9 acres	15	1 049	(X)	4	(D)	20	1 332	(X)	-	-
100.0 to 249.9 acres	6	(D)	(X)	1	(D)	10	(D)	(X)	2	(D)
250.0 to 499.9 acres	1	(D)	(X)	-	-	1	(D)	(X)	-	-
500.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-

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**

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

Product		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	1982	333	6 727 635	345	11 636	597	45 853
	1978	354	6 985 580	371	12 922	647	43 274
$1 to $2,499 sales	1982	73	58 212	76	138	142	143
$2,500 to $9,999 sales	1982	53	118 384	72	369	116	569
$10,000 to $39,999 sales	1982	94	752 518	92	1 575	155	3 240
$40,000 to $99,999 sales	1982	42	637 280	47	2 220	78	4 538
$100,000 to $199,999 sales	1982	37	1 175 050	36	3 354	59	8 249
$200,000 to $499,999 sales	1982	21	1 492 891	16	1 564	33	9 695
$500,000 sales or more	1982	13	2 493 300	6	2 415	14	19 420
Bedding plants	1982	274	3 649 251	30	93	286	12 241
	1978	280	3 131 890	30	46	290	6 951
Cut flowers and cut florist greens	1982	45	773 510	23	78	61	3 513
	1978	74	1 449 743	19	53	89	4 599
Foliage and flowering plants	1982	97	1 559 921	22	(D)	114	7 409
	1978	113	1 787 732	29	41	134	8 557
Nursery products	1982	28	269 890	174	3 809	188	15 529
	1978	22	223 265	191	3 520	203	13 577
Sod harvested	1982	(X)	(X)	98	7 229	98	5 666
	1978	(X)	(X)	105	9 152	105	8 334

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Table 44. Summary by Tenure of Operator: 1982

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

Item	All farms				Farms with sales of $10.000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ---- number	94 372	51 309	31 433	11 630	66 966	29 981	27 595	9 390
percent	100.0	54.4	33.3	12.3	71.0	31.8	29.2	9.9
Land in farms ---- acres	27 700 572	10 261 774	14 639 556	2 799 242	25 034 999	8 287 572	14 109 204	2 638 223
Average size of farm ---- acres	294	200	466	241	374	276	511	281
Value of land and buildings[1] ---- farms	94 348	50 353	31 903	12 092	66 971	29 575	27 725	9 671
$1,000	32 310 809	11 415 159	17 370 985	3 524 665	29 796 139	9 572 390	16 887 246	3 336 503
Average per farm ---- dollars	342 464	226 703	544 494	291 487	444 911	323 665	609 098	345 001
Average per acre ---- dollars	1 164	1 118	1 181	1 246	1 188	1 158	1 194	1 252
Farms by value of land and buildings:								
$1 to $39,999	8 125	6 446	540	1 139	1 899	1 508	118	273
$40,000 to $69,999	9 734	7 245	1 254	1 235	2 659	1 655	404	600
$70,000 to $99,999	8 929	6 549	1 479	901	3 436	2 376	543	517
$100,000 to $149,999	12 105	7 456	3 003	1 646	7 515	4 170	1 956	1 389
$150,000 to $199,999	9 235	5 353	2 598	1 284	7 424	4 015	2 232	1 177
$200,000 to $499,999	27 336	12 136	11 269	3 931	25 359	10 846	10 737	3 776
$500,000 to $999,999	12 932	3 785	7 627	1 520	12 766	3 658	7 604	1 504
$1,000,000 to $1,999,999	4 596	1 076	3 171	349	4 572	1 053	3 170	349
$2,000,000 or more	1 356	307	962	87	1 341	294	961	86
Owned and rented land by operator:								
Land owned ---- farms	83 042	51 309	31 433	300	57 813	29 981	27 595	237
acres	19 217 502	11 204 569	7 963 964	48 969	16 437 770	8 788 494	7 610 093	39 183
Land rented or leased from others ---- farms	43 168	105	31 433	11 630	37 068	83	27 595	9 390
acres	9 831 373	15 889	6 983 933	2 831 551	9 436 286	14 204	6 758 769	2 663 313
Rented or leased land in farms ---- farms	42 981	52	31 299	11 630	36 951	48	27 513	9 390
acres	9 736 083	7 528	6 929 313	2 799 242	9 361 510	7 298	6 715 989	2 638 223
Land rented or leased to others ---- farms	11 463	8 779	2 121	563	5 819	3 698	1 681	440
acres	1 348 303	958 684	308 341	81 278	839 057	515 126	259 658	64 273
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms	88 390	45 975	31 193	11 222	64 680	27 951	27 517	9 212
acres	22 186 040	7 374 633	12 303 272	2 508 135	20 863 593	6 460 230	12 010 720	2 392 643
Harvested cropland ---- farms	85 939	43 889	30 987	11 063	64 071	27 462	27 455	9 154
acres	19 719 580	6 297 840	11 098 628	2 323 112	18 818 305	5 695 092	10 895 845	2 227 368
Farms by acres harvested:								
1 to 49 acres	18 652	14 570	2 540	1 542	3 606	2 565	633	408
50 to 99 acres	13 818	8 824	3 064	1 930	8 748	5 379	2 031	1 338
100 to 199 acres	21 081	11 057	6 538	3 486	19 498	10 150	6 025	3 323
200 to 499 acres	23 436	7 600	12 483	3 353	23 268	7 530	12 405	3 333
500 to 999 acres	6 763	1 464	4 696	603	6 762	1 464	4 695	603
1,000 to 1,999 acres	1 818	318	1 378	122	1 818	318	1 378	122
2,000 acres or more	371	56	288	27	371	56	288	27
Cropland:								
Pasture or grazing only ---- farms	27 051	15 282	9 615	2 154	19 066	9 068	8 168	1 830
acres	1 206 126	593 195	529 619	83 312	952 006	405 780	473 959	72 267
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	6 148	2 836	2 649	663	4 914	1 866	2 439	609
acres	198 882	79 264	102 941	16 677	175 185	61 104	98 421	15 660
On which all crops failed ---- farms	4 107	1 903	1 764	440	2 978	1 104	1 524	350
acres	160 412	57 231	88 946	14 235	127 424	36 360	79 190	11 874
In cultivated summer fallow ---- farms	5 819	2 673	2 672	474	4 486	1 681	2 404	401
acres	407 179	150 224	225 327	31 628	364 947	119 187	216 837	28 923
Idle ---- farms	13 515	5 934	6 099	1 482	10 903	3 861	5 704	1 338
acres	493 861	196 879	257 811	39 171	425 726	142 707	246 468	36 551
Total woodland ---- farms	36 945	22 601	12 390	1 954	23 117	11 350	10 213	1 554
acres	2 378 095	1 351 383	932 553	94 159	1 597 347	729 619	791 945	75 783
Woodland pastured ---- farms	20 873	12 582	7 167	1 124	13 219	6 513	5 822	884
acres	1 115 827	611 962	452 065	51 800	787 339	357 863	387 120	42 356
Woodland not pastured ---- farms	25 207	15 277	8 698	1 232	15 848	7 601	7 252	995
acres	1 262 268	739 421	480 488	42 359	810 008	371 756	404 825	33 427
Pastureland and rangeland other than cropland and woodland pastured ---- farms	19 790	11 507	6 921	1 362	13 899	6 760	6 039	1 100
acres	1 126 300	560 002	495 950	70 348	911 519	402 246	455 374	53 899
Land in house lots, ponds, roads, wasteland, etc. ---- farms	72 540	41 820	24 949	5 771	51 823	24 832	22 037	4 954
acres	2 010 137	975 756	907 781	126 600	1 662 540	695 477	851 165	115 898
Pastureland, all types ---- farms	50 685	29 695	17 260	3 730	34 319	16 661	14 584	3 074
acres	3 448 253	1 765 159	1 477 634	205 460	2 650 864	1 165 889	1 316 453	168 522
Irrigated land ---- farms	2 169	1 049	987	133	1 866	805	953	108
acres	315 366	103 415	194 245	17 706	312 643	101 376	193 801	17 466
Harvested cropland irrigated ---- farms	2 153	1 039	983	131	1 861	803	950	108
acres	312 657	102 609	192 508	17 540	310 288	(D)	192 141	(D)
Pasture and other land irrigated ---- farms	71	35	26	10	54	23	23	8
acres	2 709	806	1 737	166	2 355	(D)	1 660	(D)
Land set aside in federal farm programs in 1982 ---- farms	12 434	3 798	7 018	1 618	11 508	3 173	6 826	1 509
acres	402 053	85 091	277 032	39 930	390 531	77 764	274 209	38 558
TENURE AND RACE OF OPERATOR								
All operators	94 372	51 309	31 433	11 630	66 966	29 981	27 595	9 390
Full owners	51 309	51 309	-	-	29 981	29 981	-	-
Part owners	31 433	-	31 433	-	27 595	-	27 595	-
Tenants	11 630	-	-	11 630	9 390	-	-	9 390
White	94 211	51 205	31 392	11 614	66 881	29 937	27 565	9 379
Full owners	51 205	51 205	-	-	29 937	29 937	-	-
Part owners	31 392	-	31 392	-	27 565	-	27 565	-
Tenants	11 614	-	-	11 614	9 379	-	-	9 379
Black and other races	161	104	41	16	85	44	30	11
Full owners	104	104	-	-	44	44	-	-
Part owners	41	-	41	-	30	-	30	-
Tenants	16	-	-	16	11	-	-	11

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	74 338	39 844	27 550	6 944	53 444	23 219	24 273	5 952
Not on farm operated	10 727	4 631	2 135	3 961	7 020	2 328	1 791	2 901
Not reported	9 307	6 834	1 748	725	6 502	4 434	1 531	537
Operators by principal occupation:								
Farming	67 738	32 409	26 445	8 884	58 537	25 239	25 316	7 982
Other	26 634	18 900	4 988	2 746	8 429	4 742	2 279	1 408
Operators by days of work off farm:								
None	44 798	21 529	17 998	5 271	38 463	16 305	17 369	4 789
Any	40 285	23 494	11 085	5 706	20 894	8 827	8 013	4 054
1 to 99 days	11 286	4 492	4 566	2 228	8 993	2 856	4 212	1 925
100 to 199 days	7 666	4 471	2 063	1 132	4 053	1 776	1 463	814
200 days or more	21 333	14 531	4 456	2 346	7 848	4 195	2 338	1 315
Not reported	9 289	6 286	2 350	653	7 609	4 849	2 213	547
Operators by years on present farm:								
2 years or less	5 185	2 138	1 123	1 924	3 193	950	841	1 402
3 or 4 years	7 767	3 381	2 073	2 313	4 987	1 525	1 613	1 849
5 to 9 years	15 060	7 125	5 315	2 620	9 819	3 230	4 371	2 218
10 years or more	48 960	27 027	18 972	2 961	37 026	17 169	17 294	2 563
Average years on present farm	17.7	19.4	18.0	9.7	18.6	21.5	18.7	10.2
Not reported	17 400	11 638	3 950	1 812	11 941	7 107	3 476	1 358
Operators by age group:								
Under 25 years	4 482	1 186	902	2 394	3 484	796	817	1 871
25 to 34 years	17 067	6 387	6 275	4 405	12 623	3 513	5 459	3 651
35 to 44 years	19 583	10 058	7 883	1 642	13 456	5 355	6 772	1 329
45 to 54 years	21 427	11 953	8 244	1 230	15 795	7 422	7 370	1 003
55 to 64 years	21 285	13 444	6 488	1 353	16 019	8 975	5 915	1 129
65 years and over	10 528	8 281	1 641	606	5 589	3 920	1 262	407
Average age	47.2	50.6	45.3	36.8	46.4	50.5	45.3	36.6
Operators by sex:								
Male	91 840	49 418	30 997	11 425	65 875	29 274	27 304	9 297
Female	2 532	1 891	436	205	1 091	707	291	93
Operators of Spanish origin	117	69	35	13	70	32	30	8
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	83 010	46 434	27 017	9 559	57 481	26 380	23 468	7 633
acres	22 347 520	8 810 362	11 458 540	2 078 618	19 886 560	6 970 011	10 975 856	1 940 693
Partnership — farms	9 530	4 059	3 684	1 787	7 875	2 953	3 422	1 500
acres	3 863 490	1 099 321	2 276 762	487 407	3 683 578	983 190	2 234 346	466 042
Corporation:								
Family held — farms	1 409	526	663	220	1 323	459	650	214
acres	1 308 667	245 797	854 349	208 521	1 296 984	236 597	852 025	208 362
More than 10 stockholders — farms	50	28	15	7	45	23	15	7
10 or less stockholders — farms	1 359	498	648	213	1 278	436	635	207
Other than family held — farms	173	122	34	17	148	106	30	12
acres	88 885	41 232	32 667	14 986	85 659	38 701	32 272	14 686
More than 10 stockholders — farms	31	15	15	1	26	14	12	-
10 or less stockholders — farms	142	107	19	16	122	92	18	12
Other—cooperative, estate or trust, institutional, etc. — farms	250	168	35	47	139	83	25	31
acres	92 010	65 062	17 238	9 710	82 218	59 073	14 705	8 440
FARMS BY SIZE								
1 to 9 acres	4 547	4 035	126	386	1 686	1 521	26	139
10 to 49 acres	10 458	8 071	1 148	1 239	2 003	1 437	242	324
50 to 69 acres	3 159	2 081	564	514	944	544	149	251
70 to 99 acres	7 525	5 430	1 011	1 084	3 335	2 082	517	736
100 to 139 acres	7 602	4 990	1 549	1 063	4 565	2 653	1 018	894
140 to 179 acres	10 970	7 212	1 984	1 774	8 259	5 067	1 574	1 618
180 to 219 acres	6 722	3 689	2 092	941	5 516	2 794	1 829	893
220 to 259 acres	7 053	3 698	2 354	1 001	6 168	3 022	2 174	972
260 to 499 acres	22 120	8 577	10 992	2 551	20 518	7 475	10 546	2 497
500 to 999 acres	10 602	2 750	6 988	864	10 383	2 624	6 905	854
1,000 to 1,999 acres	2 934	633	2 128	173	2 912	620	2 119	173
2,000 acres or more	680	143	497	40	677	142	496	39
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	36 187	15 644	13 647	6 896	28 439	10 341	12 539	5 559
Field crops, except cash grains (013)	4 406	3 140	935	331	1 492	668	584	240
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	3	2	1	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	4 403	3 138	934	331	1 492	668	584	240
Vegetables and melons (016)	611	389	131	91	326	162	106	58
Fruits and tree nuts (017)	267	229	22	16	76	57	14	5
Horticultural specialties (018)	452	357	56	39	310	227	50	33
General farms, primarily crop (019)	2 059	1 403	519	137	831	365	371	95
Livestock, except dairy, poultry, and animal specialties (021)	26 229	17 013	7 111	2 105	14 471	7 597	5 319	1 555
Beef cattle, except feedlots (0212)	9 474	7 084	2 006	384	2 708	1 688	867	153
Dairy farms (024)	18 618	9 417	7 598	1 603	17 880	8 844	7 490	1 546
Poultry and eggs (025)	1 199	983	169	47	768	593	141	34
Animal specialties (027)	1 822	1 513	221	88	362	318	34	10
General farms, primarily livestock (029)	2 522	1 221	1 024	277	2 011	809	947	255

See footnotes at end of table.

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

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

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	94 372	51 309	31 433	11 630	66 966	29 981	27 595	9 390
	$1,000	5 937 477	2 257 981	3 088 565	590 930	5 837 695	2 184 718	3 072 504	580 473
Farms by value of sales:									
Less than $2,500		11 987	9 984	1 371	632	-	-	-	-
$2,500 to $4,999		6 764	5 195	989	580	-	-	-	-
$5,000 to $9,999		8 655	6 149	1 478	1 028	-	-	-	-
$10,000 to $19,999		11 031	6 910	2 383	1 738	11 031	6 910	2 383	1 738
$20,000 to $39,999		14 931	8 015	4 185	2 731	14 931	8 015	4 185	2 731
$40,000 to $99,999		23 957	9 719	10 677	3 561	23 957	9 719	10 677	3 561
$100,000 to $249,999		13 656	4 298	8 197	1 161	13 656	4 298	8 197	1 161
$250,000 to $499,999		2 606	771	1 675	160	2 606	771	1 675	160
$500,000 or more		785	268	478	39	785	268	478	39
Grains	farms	61 588	27 475	24 421	9 692	50 976	20 012	22 789	8 175
	$1,000	2 334 788	645 911	1 384 092	304 786	2 298 872	622 590	1 378 454	297 828
Sales of $40,000 or more	farms	18 106	4 589	11 096	2 421	18 106	4 589	11 096	2 421
	$1,000	1 759 004	392 891	1 174 638	191 474	1 759 004	392 891	1 174 638	191 474
Corn for grain	farms	41 887	17 570	17 353	6 964	36 642	13 906	16 554	6 182
	$1,000	966 686	283 154	557 771	125 761	952 909	274 145	555 638	123 126
Wheat	farms	20 850	7 917	9 771	3 162	18 709	6 497	9 416	2 796
	$1,000	384 161	93 021	247 580	43 560	378 991	89 649	246 723	42 618
Soybeans	farms	38 752	14 910	16 701	7 141	35 007	12 455	16 163	6 389
	$1,000	780 387	211 960	453 666	114 761	770 127	205 509	452 245	112 373
Sorghum for grain	farms	23	14	6	3	20	12	5	3
	$1,000	106	61	35	10	98	(D)	(D)	10
Oats	farms	16 515	7 610	6 632	2 273	13 093	5 205	6 020	1 868
	$1,000	43 997	17 562	21 190	5 245	39 438	(D)	(D)	4 688
Other grains	farms	9 177	3 357	4 607	1 213	8 066	2 619	4 401	1 046
	$1,000	159 452	40 153	103 850	15 449	157 310	38 842	103 455	15 013
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	4	2	2	-	1	-	1	-
	$1,000	(D)	(D)	(D)	-	(D)	-	(D)	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 153	8 847	4 903	1 403	9 547	4 354	4 037	1 156
	$1,000	68 937	34 061	27 415	7 462	58 135	25 374	25 764	6 997
Sales of $40,000 or more	farms	135	43	78	14	135	43	78	14
	$1,000	11 302	2 845	6 718	1 739	11 302	2 845	6 718	1 739
Vegetables, sweet corn, and melons	farms	3 136	1 328	1 374	434	2 579	906	1 294	379
	$1,000	50 398	14 933	30 534	4 932	49 419	14 209	30 423	4 787
Sales of $40,000 or more	farms	170	48	109	13	170	48	109	13
	$1,000	21 123	4 489	15 793	840	21 123	4 489	15 793	840
Fruits, nuts, and berries	farms	452	344	67	41	174	113	44	17
	$1,000	(D)	(D)	(D)	159	(D)	4 070	(D)	135
Sales of $40,000 or more	farms	32	25	6	1	32	25	6	1
	$1,000	(D)	3 306	(D)	(D)	(D)	3 306	(D)	(D)
Nursery and greenhouse products	farms	594	447	101	46	396	274	86	36
	$1,000	45 824	29 185	14 716	1 923	45 270	28 688	14 685	1 896
Sales of $40,000 or more	farms	184	134	42	8	184	134	42	8
	$1,000	41 901	26 351	14 170	1 380	41 901	26 351	14 170	1 380
Other crops	farms	1 850	462	1 071	317	1 718	368	1 050	300
	$1,000	165 888	29 942	115 351	20 595	165 706	29 831	115 320	20 555
Sales of $40,000 or more	farms	1 147	204	772	171	1 147	204	772	171
	$1,000	154 942	27 211	109 609	18 123	154 942	27 211	109 609	18 123
Poultry and poultry products	farms	5 538	3 560	1 542	436	3 444	1 875	1 222	347
	$1,000	390 861	319 112	55 639	16 109	389 658	318 078	55 512	16 068
Sales of $40,000 or more	farms	786	568	176	42	786	568	176	42
	$1,000	(D)	314 872	53 476	(D)	(D)	314 872	53 476	(D)
Dairy products	farms	23 130	11 393	9 591	2 146	22 082	10 598	9 425	2 059
	$1,000	1 180 012	492 803	597 522	89 688	1 176 026	489 719	596 934	89 373
Sales of $40,000 or more	farms	12 165	5 012	6 219	934	12 165	5 012	6 219	934
	$1,000	957 871	371 625	521 267	64 979	957 871	371 625	521 267	64 979
Cattle and calves	farms	50 182	27 428	18 459	4 295	38 310	18 218	16 317	3 775
	$1,000	846 501	348 076	442 787	55 637	815 680	324 473	436 865	54 342
Sales of $40,000 or more	farms	3 646	1 383	2 001	262	3 646	1 383	2 001	262
	$1,000	(D)	179 654	294 164	(D)	(D)	179 654	294 164	(D)
Hogs and pigs	farms	21 797	10 498	8 496	2 803	18 673	8 066	8 033	2 574
	$1,000	800 087	304 417	408 292	87 378	791 273	297 415	407 261	86 597
Sales of $40,000 or more	farms	5 860	2 097	3 074	689	5 860	2 097	3 074	689
	$1,000	(D)	214 891	333 654	(D)	(D)	214 891	333 654	(D)
Sheep, lambs, and wool	farms	5 218	3 086	1 615	517	2 995	1 336	1 288	371
	$1,000	15 172	7 059	6 565	1 548	12 265	4 814	6 119	1 332
Sales of $40,000 or more	farms	40	15	22	3	40	15	22	3
	$1,000	4 218	1 470	2 423	326	4 218	1 470	2 423	326
Other livestock and livestock products (see text)	farms	3 394	2 355	811	228	1 388	793	474	121
	$1,000	33 553	28 046	4 792	715	30 357	25 456	4 338	564
Sales of $40,000 or more	farms	167	149	16	2	167	149	16	2
	$1,000	24 790	21 239	(D)	(D)	24 790	21 239	(D)	(D)
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services	farms	9 287	2 518	5 128	1 641	8 356	2 013	4 863	1 480
	$1,000	29 619	5 975	19 103	4 542	28 522	5 387	18 831	4 303
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	5 045	2 867	1 689	489	2 643	1 045	1 236	362
	$1,000	11 300	6 317	4 137	846	8 874	4 464	3 686	723

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
COMMODITY CREDIT CORPORATION LOANS								
Amount received ---- farms	17 920	4 641	10 161	3 118	17 335	4 320	10 034	2 981
$1,000	650 181	109 113	465 574	75 495	647 820	107 780	465 079	74 961
Feed grains ---- farms	12 661	3 296	7 457	1 908	12 336	3 105	7 385	1 846
$1,000	371 591	68 320	264 897	38 374	370 321	67 526	264 658	38 137
Wheat ---- farms	3 591	930	2 202	459	3 470	863	2 170	437
$1,000	109 334	16 011	82 334	10 988	108 938	15 783	82 234	10 920
Cotton ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ---- farms	8 338	1 715	4 861	1 762	8 150	1 627	4 820	1 703
$1,000	169 257	24 781	118 343	26 133	168 561	24 470	118 187	25 903
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ---- farms	34 883	18 063	13 031	3 789	26 161	11 648	11 299	3 214
$1,000	557 379	244 774	268 075	44 529	546 761	237 569	265 607	43 585
Farms with expenses of—								
$1 to $4,999	21 355	12 367	6 771	2 217	13 030	6 214	5 102	1 714
$5,000 to $19,999	7 482	3 222	3 301	959	7 102	2 970	3 245	887
$20,000 to $49,999	3 488	1 410	1 643	435	3 471	1 400	1 636	435
$50,000 or more	2 558	1 064	1 316	178	2 558	1 064	1 316	178
Feed for livestock and poultry ---- farms	58 251	31 432	21 099	5 720	43 190	20 021	18 308	4 861
$1,000	711 004	375 862	279 576	55 566	696 453	365 242	276 492	54 719
Farms with expenses of—								
$1 to $4,999	33 012	20 561	9 358	3 093	18 231	9 324	6 658	2 249
$5,000 to $19,999	17 918	7 733	8 170	2 015	17 639	7 560	8 079	2 000
$20,000 to $79,999	6 269	2 522	3 176	571	6 268	2 521	3 176	571
$80,000 or more	1 052	616	395	41	1 052	616	395	41
Commercially mixed formula feeds ---- farms	35 466	17 774	14 021	3 671	30 440	14 041	13 087	3 312
tons	2 446 580	1 500 291	789 923	156 367	2 421 462	1 482 447	784 388	154 627
$1,000	442 054	255 919	155 504	30 632	437 619	252 818	154 490	30 311
Farms by tons purchased:								
1 to 99 tons	32 180	16 254	12 417	3 509	27 154	12 521	11 483	3 150
100 to 499 tons	2 650	1 065	1 444	141	2 650	1 065	1 444	141
500 tons or more	636	455	160	21	636	455	160	21
Farms with expenses of—								
$1 to $4,999	20 838	11 685	6 821	2 332	15 881	7 981	5 921	1 979
$5,000 to $19,999	11 200	4 478	5 593	1 129	11 131	4 449	5 559	1 123
$20,000 to $49,999	2 286	928	1 189	169	2 286	928	1 189	169
$50,000 or more	1 142	683	418	41	1 142	683	418	41
Seeds, bulbs, plants, and trees ---- farms	74 599	34 796	29 158	10 645	61 188	25 402	26 740	9 046
$1,000	204 980	63 023	117 209	24 747	199 748	59 702	116 139	23 907
Farms with expenses of—								
$1 to $999	27 878	17 669	6 629	3 580	15 493	8 812	4 486	2 195
$1,000 to $4,999	35 769	14 461	15 404	5 904	34 743	13 924	15 129	5 690
$5,000 to $9,999	7 569	1 883	4 799	887	7 569	1 883	4 799	887
$10,000 or more	3 383	783	2 326	274	3 383	783	2 326	274
Commercial fertilizer ---- farms	66 163	29 752	27 167	9 244	55 611	22 413	25 160	8 038
$1,000	374 756	108 724	227 767	38 264	367 425	104 325	225 886	37 214
Farms with expenses of—								
$1 to $999	17 043	11 107	3 908	2 028	8 736	5 024	2 505	1 207
$1,000 to $4,999	27 409	12 375	9 990	5 044	25 211	11 125	9 405	4 681
$5,000 to $19,999	18 164	5 578	10 648	1 938	18 117	5 572	10 629	1 916
$20,000 or more	3 547	692	2 621	234	3 547	692	2 621	234
Other agricultural chemicals ---- farms	62 784	27 284	25 992	9 508	53 751	21 219	24 371	8 161
$1,000	223 974	63 286	134 638	26 049	220 006	60 892	133 861	25 252
Farms with expenses of—								
$1 to $999	22 934	13 587	6 252	3 095	14 882	8 061	4 841	1 980
$1,000 to $4,999	27 555	10 767	11 694	5 094	26 594	10 229	11 497	4 868
$5,000 to $19,999	10 823	2 636	6 969	1 218	10 803	2 635	6 956	1 212
$20,000 or more	1 472	294	1 077	101	1 472	294	1 077	101
Hired farm labor ---- farms	40 398	18 143	17 714	4 541	34 425	13 838	16 553	4 034
$1,000	207 152	81 449	110 960	14 742	202 422	77 924	110 037	14 461
Farms with expenses of—								
$1 to $4,999	30 476	14 457	12 086	3 933	24 503	10 152	10 925	3 426
$5,000 to $19,999	7 936	3 015	4 467	454	7 936	3 015	4 467	454
$20,000 to $49,999	1 596	536	944	116	1 596	536	944	116
$50,000 or more	390	135	217	38	390	135	217	38
Workers by days worked:								
150 days or more ---- farms	14 177	5 845	7 250	1 082	13 621	5 419	7 139	1 063
workers	28 208	11 576	14 854	1 778	27 385	10 975	14 651	1 759
Less than 150 days ---- farms	34 140	15 487	14 570	4 083	28 531	11 454	13 494	3 583
workers	126 362	53 702	57 669	14 991	113 055	44 140	54 909	14 006
Contract labor ---- farms	2 984	1 311	1 279	394	2 361	910	1 124	327
$1,000	9 127	3 269	4 672	1 185	8 710	3 047	4 532	1 130
Farms with expenses of—								
$1 to $999	1 440	711	529	200	947	380	414	153
$1,000 to $4,999	1 097	472	470	155	973	402	436	135
$5,000 to $19,999	385	105	244	36	379	105	238	36
$20,000 or more	62	23	36	3	62	23	36	3
Customwork, machine hire, and rental of machinery and equipment ---- farms	41 382	19 806	15 779	5 797	32 849	13 758	14 330	4 761
$1,000	77 201	28 850	37 708	10 644	72 625	25 828	36 877	9 919
Farms with expenses of—								
$1 to $999	21 518	11 802	6 949	2 767	14 173	6 514	5 710	1 949
$1,000 to $4,999	16 548	6 969	6 954	2 625	15 382	6 216	6 759	2 407
$5,000 to $19,999	3 089	972	1 737	380	3 067	965	1 722	380
$20,000 or more	227	63	139	25	227	63	139	25

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Energy and petroleum products ---- farms	94 064	50 153	31 853	12 058	66 883	29 521	27 691	9 671
$1,000	533 150	202 774	276 229	54 146	509 964	185 923	271 923	52 117
Farms with expenses of—								
$1 to $999	21 243	16 176	2 784	2 283	2 646	1 654	395	597
$1,000 to $4,999	37 409	21 421	9 871	6 117	28 836	15 315	8 105	5 416
$5,000 to $19,999	31 590	11 487	16 669	3 434	31 579	11 483	16 662	3 434
$20,000 or more	3 822	1 069	2 529	224	3 822	1 069	2 529	224
Petroleum products ---- farms	94 004	50 093	31 853	12 058	66 876	29 514	27 691	9 671
$1,000	423 950	153 862	224 764	45 324	407 876	142 358	221 839	43 678
Gasoline and gasohol ---- farms	89 377	47 824	30 520	11 033	63 637	28 219	26 559	8 859
$1,000	154 945	63 228	74 283	17 435	144 830	55 762	72 521	16 547
Diesel fuel ---- farms	63 799	28 097	26 504	9 198	54 833	22 032	24 777	8 024
$1,000	158 571	49 610	91 882	17 079	155 310	47 563	91 162	16 585
LP gas, butane, and propane ---- farms	30 243	11 919	14 333	3 991	28 325	10 551	14 042	3 732
$1,000	76 648	26 281	43 071	7 296	76 074	25 885	42 991	7 198
Fuel oil and kerosene ---- farms	12 287	6 107	4 753	1 427	10 331	4 700	4 382	1 249
$1,000	5 775	2 981	2 235	559	5 357	2 640	2 179	537
Natural gas ---- farms	2 220	1 023	872	325	1 897	783	836	278
$1,000	6 095	3 234	2 412	449	5 999	3 147	2 409	443
Motor oil and grease ---- farms	93 996	50 085	31 853	12 058	66 868	29 506	27 691	9 671
$1,000	21 916	8 528	10 883	2 506	20 305	7 361	10 577	2 368
Electricity ---- farms	77 322	40 672	28 490	8 160	58 582	26 332	25 241	7 009
$1,000	106 773	47 620	50 514	8 639	100 252	42 712	49 263	8 277
Other—coal, wood, coke, etc. ---- farms	5 594	3 265	1 900	429	3 510	1 686	1 489	335
$1,000	2 427	1 292	951	184	1 836	853	821	163
Interest expense ---- farms	58 998	26 004	25 094	7 900	49 194	19 132	23 030	7 032
$1,000	712 667	239 504	433 530	39 632	691 400	224 467	428 024	38 910
Farms with expenses of—								
$1 to $999	10 213	5 750	2 520	1 943	5 797	2 777	1 713	1 307
$1,000 to $4,999	18 365	9 107	5 834	3 424	14 056	5 989	4 861	3 206
$5,000 to $9,999	9 646	4 065	4 135	1 446	8 815	3 430	3 953	1 432
$10,000 or more	20 774	7 082	12 605	1 087	20 526	6 936	12 503	1 087
Farms reporting no interest expense (see text)	30 694	21 085	5 752	3 857	14 791	8 652	3 766	2 373
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms	94 252	50 300	31 896	12 056	66 956	29 567	27 718	9 671
$1,000	5 717 484	2 248 934	2 861 070	607 481	5 262 795	1 920 948	2 775 137	566 710
Farms by value group:								
$1 to $4,999	4 463	3 382	524	557	1 029	700	131	198
$5,000 to $9,999	13 358	10 241	1 786	1 331	2 739	1 684	507	548
$10,000 to $19,999	14 071	8 892	3 171	2 008	7 634	4 179	2 022	1 433
$20,000 to $49,999	23 874	12 559	7 288	4 027	19 043	9 174	6 378	3 491
$50,000 to $99,999	18 731	8 383	7 977	2 371	17 080	7 188	7 622	2 270
$100,000 to $199,999	13 772	5 014	7 484	1 274	13 489	4 832	7 400	1 257
$200,000 to $499,999	5 688	1 776	3 441	471	5 647	1 757	3 433	457
$500,000 or more	295	53	225	17	295	53	225	17
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---- farms	79 576	41 554	28 574	9 448	59 759	26 335	25 571	7 853
number	116 530	59 894	43 379	13 257	88 618	38 422	39 037	11 159
Motortrucks, including pickups ---- farms	83 208	43 050	29 956	10 202	61 386	26 646	26 316	8 424
number	143 716	65 485	61 443	16 788	115 853	44 716	56 512	14 625
Wheel tractors ---- farms	86 073	45 388	30 321	10 364	62 571	27 530	26 556	8 485
number	264 507	128 812	106 215	29 480	214 855	91 784	97 534	25 537
2 or 3 ---- farms	41 313	23 038	13 426	4 849	28 468	13 366	11 177	3 925
number	104 948	57 780	34 925	12 243	74 360	34 797	29 517	10 046
4 or more ---- farms	29 680	12 878	13 755	3 047	27 337	11 247	13 273	2 817
number	144 479	61 560	68 150	14 769	133 729	54 070	65 911	13 748
Grain and bean combines, self-propelled only ---- farms	41 527	16 764	19 213	5 550	37 184	13 824	18 375	4 985
number	45 836	18 300	21 468	6 068	41 104	15 175	20 485	5 444
Corn heads for combines ---- farms	29 223	10 848	14 273	4 102	27 599	9 781	13 961	3 857
number	31 091	11 437	15 324	4 330	29 399	10 320	15 007	4 072
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	30 432	15 460	12 336	2 636	24 600	11 258	10 993	2 349
number	32 044	15 988	13 310	2 746	25 888	11 578	11 863	2 447
Pickup balers ---- farms	46 778	24 418	18 089	4 271	36 065	16 615	15 801	3 649
number	51 028	26 166	20 337	4 525	39 620	17 885	17 838	3 897
Field forage harvesters, shear bar or flywheel ---- farms	21 932	9 982	10 120	1 830	19 570	8 280	9 576	1 714
number	23 796	10 659	11 127	2 010	21 265	8 822	10 553	1 890
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ---- farms	66 157	29 752	27 161	9 244	55 605	22 413	25 154	8 038
acres on which used	12 797 990	3 681 138	7 677 691	1 439 161	12 470 168	3 483 169	7 595 627	1 391 372
Lime ---- farms	4 168	2 008	1 794	366	3 437	1 559	1 563	315
acres on which used	162 255	54 825	94 469	12 961	150 832	47 741	91 267	11 824
tons	388 055	136 134	222 278	29 643	360 147	119 918	213 775	26 454
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ---- farms	18 127	7 830	7 633	2 664	16 294	6 540	7 379	2 375
acres on which used	2 495 784	747 165	1 468 450	280 169	2 449 213	718 473	1 458 931	271 809

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ---- farms	1 684	706	719	259	1 582	635	704	243
acres on which used	232 199	63 840	135 996	32 363	229 517	61 946	135 576	31 995
Diseases in crops and orchards ---- farms	2 253	864	1 030	359	1 978	681	956	341
acres on which used	468 064	115 770	289 053	63 241	463 336	113 913	287 069	62 354
Weeds, grass, or brush in crops and pasture ---- farms	55 119	23 566	23 083	8 470	47 486	18 510	21 693	7 283
acres on which used	12 946 138	3 573 431	7 746 036	1 626 671	12 678 015	3 411 180	7 694 409	1 572 426
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	1 323	491	633	199	1 187	389	603	195
acres on which used	215 064	48 231	137 473	29 360	213 139	46 861	137 030	29 248
LIVESTOCK								
Cattle and calves inventory ---- farms	51 585	28 632	18 570	4 383	37 958	17 948	16 209	3 801
number	3 376 414	1 461 946	1 657 168	257 300	3 132 977	1 283 289	1 603 206	246 482
Farms with—								
1 to 9	6 756	5 022	1 257	477	1 741	860	606	275
10 to 49	21 115	13 421	5 775	1 919	13 244	7 367	4 303	1 574
50 to 99	13 644	6 491	5 830	1 323	12 979	6 068	5 618	1 293
100 to 199	7 642	2 894	4 206	542	7 571	2 852	4 182	537
200 to 499	2 113	692	1 309	112	2 108	689	1 307	112
500 or more	315	112	193	10	315	112	193	10
Cows and heifers that had calved ---- farms	41 447	22 680	15 366	3 401	31 430	14 945	13 465	3 020
number	1 306 444	584 221	619 805	102 418	1 203 944	509 238	596 394	98 312
Beef cows ---- farms	20 431	12 119	6 901	1 411	11 765	5 440	5 186	1 139
number	467 393	220 817	212 101	34 475	377 315	154 992	190 962	31 361
Farms with—								
1 to 9	7 741	5 377	1 896	468	2 654	1 322	1 021	311
10 to 49	10 453	5 882	3 769	802	6 953	3 309	2 952	692
50 to 99	1 648	655	889	104	1 574	606	869	99
100 to 199	464	158	275	31	459	156	272	31
200 to 499	111	44	62	5	111	44	62	5
500 or more	14	3	10	1	14	3	10	1
Milk cows ---- farms	24 175	12 146	9 815	2 214	22 262	10 686	9 499	2 077
number	839 051	363 404	407 704	67 943	826 629	354 246	405 432	66 951
Farms with—								
1 to 4	1 474	1 002	344	128	492	252	172	68
5 to 9	1 008	715	186	107	537	351	123	63
10 to 49	16 668	8 580	6 413	1 675	16 210	8 235	6 333	1 642
50 to 99	4 462	1 689	2 494	279	4 460	1 688	2 493	279
100 to 199	527	152	352	23	527	152	352	23
200 to 499	33	6	26	1	33	6	26	1
500 or more	3	2	-	1	3	2	-	1
Heifers and heifer calves ---- farms	41 586	22 353	15 705	3 528	31 974	15 016	13 850	3 108
number	1 045 834	438 927	528 579	78 328	981 196	391 928	514 000	75 268
Steers, steer calves, bulls, and bull calves ---- farms	43 348	23 560	16 096	3 692	32 007	14 783	14 007	3 217
number	1 024 136	438 798	508 784	76 554	947 837	382 123	492 812	72 902
Cattle and calves sold ---- farms	50 182	27 428	18 459	4 295	38 310	18 218	16 317	3 775
number	1 758 410	765 593	874 416	118 401	1 662 185	692 519	855 124	114 542
$1,000	846 501	348 076	442 787	55 637	815 680	324 473	436 865	54 342
Calves ---- farms	22 460	12 664	7 957	1 839	17 040	8 478	6 933	1 629
number	333 091	171 437	136 522	25 132	293 642	141 801	128 149	23 692
$1,000	57 780	30 567	22 695	4 519	50 031	24 754	21 056	4 220
Cattle ---- farms	44 465	23 851	16 829	3 785	34 715	16 339	15 018	3 358
number	1 425 319	594 156	737 894	93 269	1 368 543	550 718	726 975	90 850
$1,000	788 720	317 510	420 093	51 118	765 649	299 718	415 809	50 122
Fattened on grain and concentrates ---- farms	16 335	7 984	6 734	1 617	13 474	5 772	6 224	1 478
number	841 541	319 542	468 817	53 182	828 300	309 198	466 634	52 468
$1,000	517 503	191 350	293 510	32 643	511 129	186 346	292 472	32 311
Hogs and pigs inventory ---- farms	20 808	10 067	8 106	2 635	17 621	7 592	7 614	2 415
number	4 470 478	1 716 190	2 242 573	511 715	4 394 350	1 657 095	2 232 341	504 914
Farms with—								
1 to 24	4 792	3 056	1 318	418	2 608	1 348	963	297
25 to 49	2 204	1 239	674	291	1 658	828	590	240
50 to 99	3 101	1 527	1 119	455	2 769	1 270	1 081	418
100 to 199	3 646	1 601	1 467	578	3 541	1 518	1 455	568
200 to 499	4 524	1 734	2 126	664	4 504	1 718	2 123	663
500 or more	2 541	910	1 402	229	2 541	910	1 402	229
Used or to be used for breeding ---- farms	14 847	7 052	5 927	1 868	12 828	5 505	5 610	1 713
number	558 387	219 929	274 750	63 708	542 082	207 703	272 363	62 016
Other ---- farms	19 312	9 144	7 683	2 485	16 538	7 006	7 240	2 292
number	3 912 091	1 496 261	1 967 823	448 007	3 852 268	1 449 392	1 959 978	442 898
Hogs and pigs sold ---- farms	21 797	10 498	8 496	2 803	18 673	8 066	8 033	2 574
number	8 001 168	3 165 647	3 970 488	865 033	7 880 092	3 071 016	3 955 326	853 750
$1,000	800 087	304 417	408 292	87 378	791 273	297 415	407 261	86 597
Feeder pigs ---- farms	7 124	3 678	2 578	868	5 755	2 634	2 363	758
number	2 177 262	1 041 735	913 570	221 957	2 102 464	984 725	903 126	214 613
$1,000	102 416	48 536	43 485	10 396	99 226	46 079	43 045	10 102
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	15 679	7 506	6 187	1 986	13 443	5 790	5 836	1 817
number	832 937	328 211	411 474	93 252	815 020	314 538	408 885	91 597
Dec. 1 and May 31 ---- farms	14 077	6 647	5 641	1 789	12 364	5 304	5 392	1 668
number	419 282	165 203	206 996	47 083	410 832	158 614	205 832	46 386
June 1 and Nov. 30 ---- farms	13 820	6 409	5 625	1 786	12 105	5 111	5 344	1 650
number	413 655	163 008	204 478	46 169	404 188	155 924	203 053	45 211

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory ... farms	5 087	3 000	1 584	503	2 915	1 291	1 259	365
number	295 156	150 685	112 825	31 646	213 342	88 608	99 062	25 672
Ewes 1 year old or older ... farms	4 687	2 742	1 476	469	2 690	1 175	1 177	338
number	180 996	91 292	69 399	20 305	125 632	48 864	60 346	16 422
Sheep and lambs sold ... farms	5 093	3 014	1 574	505	2 938	1 317	1 260	361
number	283 238	140 466	113 901	28 871	219 711	91 175	104 256	24 280
Sheep and lambs shorn ... farms	4 735	2 792	1 470	473	2 712	1 198	1 174	340
number	275 767	135 893	111 760	28 114	205 090	81 828	99 950	23 312
pounds of wool	1 928 205	966 693	772 936	188 576	1 398 101	560 401	685 777	151 923
Horses and ponies inventory ... farms	11 016	6 785	3 482	749	5 321	2 346	2 449	526
number	53 883	35 045	15 572	3 266	23 876	12 156	9 710	2 010
Horses and ponies sold ... farms	2 281	1 486	644	151	888	429	376	83
number	7 486	4 849	2 220	417	3 966	2 232	1 507	227
$1,000	8 220	6 212	1 798	209	5 878	4 352	1 410	115
Goats inventory ... farms	880	590	215	75	296	138	120	38
number	5 763	3 747	1 507	509	2 219	1 157	794	268
Goats sold ... farms	295	204	73	18	91	46	38	7
number	2 052	1 385	521	146	877	493	361	23
$1,000	77	56	17	4	38	26	11	1
POULTRY								
Chickens 3 months old or older inventory ... farms	6 468	4 297	1 720	451	3 505	1 890	1 262	353
number	12 928 376	9 909 009	2 312 026	707 341	12 761 585	9 764 380	2 294 140	703 065
Farms with—								
1 to 399	5 728	3 829	1 496	403	2 806	1 461	1 040	305
400 to 3,199	323	191	112	20	282	152	110	20
3,200 to 9,999	128	75	38	15	128	75	38	15
10,000 to 19,999	136	86	44	6	136	86	44	6
20,000 to 49,999	101	77	21	3	101	77	21	3
50,000 to 99,999	35	23	9	3	35	23	9	3
100,000 or more	17	16	-	1	17	16	-	1
Hens and pullets of laying age ... farms	6 375	4 242	1 695	438	3 450	1 862	1 243	345
number	11 086 345	8 309 021	2 102 812	674 512	10 931 845	8 174 804	2 086 406	670 635
Pullets 3 months old or older not of laying age ... farms	639	430	159	50	296	158	101	37
number	1 842 031	1 599 988	209 214	32 829	1 829 740	1 589 576	207 734	32 430
Chickens 3 months old or older sold ... farms	1 962	1 295	538	129	1 440	834	485	121
number	13 828 283	10 483 886	2 510 557	833 840	13 739 570	10 399 697	2 507 060	832 813
Broilers and other meat-type chickens sold ... farms	1 411	819	453	139	787	347	334	106
number	22 556 750	16 392 964	6 146 854	16 932	22 473 490	16 327 590	6 132 794	13 106
Farms with—								
1 to 1,999	1 318	749	430	139	697	280	311	106
2,000 to 59,999	29	23	6	-	26	20	6	-
60,000 to 99,999	6	3	3	-	6	3	3	-
100,000 or more	58	44	14	-	58	44	14	-
Turkey hens kept for breeding ... farms	361	245	93	23	177	96	64	17
number	449 871	344 940	80 862	24 069	448 992	344 217	80 734	24 041
Turkeys sold ... farms	460	330	108	22	353	249	85	19
number	27 906 978	23 296 527	3 385 726	1 224 725	27 903 517	23 294 710	3 384 103	1 224 704
CROPS HARVESTED								
Corn for grain or seed ... farms	57 608	26 079	23 194	8 335	50 327	20 860	22 020	7 447
acres	5 903 425	1 879 675	3 279 276	744 474	5 770 117	1 792 782	3 255 342	721 993
bushels	610 011 010	187 554 344	345 906 840	76 549 826	600 458 985	181 349 762	344 304 913	74 804 310
Irrigated ... farms	1 343	513	766	64	1 316	490	763	63
acres	160 351	54 947	99 667	5 737	159 674	(D)	99 622	(D)
Farms by acres harvested:								
1 to 24 acres	11 235	7 762	2 345	1 128	5 754	3 618	1 525	611
25 to 99 acres	25 946	12 534	8 815	4 597	24 170	11 475	8 465	4 230
100 to 249 acres	15 643	4 707	8 708	2 228	15 619	4 691	8 704	2 224
250 acres or more	4 784	1 076	3 326	382	4 784	1 076	3 326	382
Corn for silage or green chop ... farms	25 554	11 572	11 636	2 346	23 673	10 196	11 251	2 226
acres	734 401	290 404	388 510	55 487	710 160	273 220	383 237	53 703
tons, green	9 328 139	3 637 093	4 969 931	721 115	9 090 490	3 471 602	4 918 313	700 575
Irrigated ... farms	352	144	191	17	345	140	188	17
acres	10 673	4 259	6 011	403	10 617	4 211	6 003	403
Farms by acres harvested:								
1 to 24 acres	14 500	7 257	5 686	1 557	12 832	6 030	5 350	1 452
25 to 99 acres	10 218	4 069	5 407	742	10 014	3 925	5 360	729
100 to 249 acres	770	230	495	45	762	225	494	43
250 acres or more	66	16	48	2	65	16	47	2
Wheat for grain ... farms	21 065	8 054	9 832	3 179	18 820	6 548	9 462	2 810
acres	2 972 198	755 136	1 864 546	352 516	2 900 538	711 159	1 851 184	338 195
bushels	111 493 200	27 165 077	71 392 657	12 935 466	109 735 988	26 035 252	71 094 890	12 605 846
Irrigated ... farms	60	20	35	5	57	18	34	5
acres	4 972	613	3 898	461	4 920	(D)	(D)	461
Farms by acres harvested:								
1 to 24 acres	4 884	2 459	1 702	723	3 711	1 626	1 511	574
25 to 99 acres	8 450	3 536	3 450	1 464	7 467	2 913	3 293	1 261
100 to 249 acres	4 553	1 381	2 481	691	4 471	1 332	2 463	676
250 acres or more	3 178	678	2 199	301	3 171	677	2 195	299
Barley for grain ... farms	7 037	2 510	3 656	871	6 362	2 082	3 513	767
acres	827 093	216 164	527 734	83 195	807 923	204 509	523 805	79 609
bushels	46 662 278	11 757 273	30 168 345	4 736 660	45 969 661	11 324 486	30 048 593	4 596 582
Irrigated ... farms	25	5	19	1	24	5	18	1
acres	1 732	(D)	1 360	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Item	All farms				Farms with sales of $10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Oats for grain ---- farms	38 904	19 267	15 481	4 156	32 490	14 652	14 240	3 598
acres	1 289 966	568 685	596 684	124 597	1 157 540	478 538	568 102	110 900
bushels	78 671 358	34 222 074	36 911 136	7 538 148	72 765 538	30 093 023	35 737 817	6 934 698
Irrigated ---- farms	152	72	67	13	139	63	66	10
acres	5 068	2 279	2 289	500	4 806	2 118	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	20 338	10 901	7 162	2 275	15 721	7 488	6 309	1 924
25 to 99 acres	16 667	7 719	7 206	1 742	14 951	6 566	6 840	1 545
100 to 249 acres	1 762	605	1 023	134	1 685	558	1 003	124
250 acres or more	137	42	90	5	133	40	88	5
Rye for grain ---- farms	1 503	688	662	153	1 039	369	567	103
acres	72 829	24 765	39 439	8 625	61 685	17 833	37 217	6 635
bushels	2 354 880	758 021	1 330 427	266 432	2 072 152	581 368	1 274 760	216 024
Irrigated ---- farms	10	3	7	-	9	2	7	-
acres	487	65	422	-	(D)	(D)	422	-
Flaxseed ---- farms	891	410	398	83	764	316	378	70
acres	47 353	19 506	24 538	3 309	44 210	17 244	23 970	2 996
bushels	712 099	284 549	382 566	44 984	676 136	256 900	377 428	41 808
Irrigated ---- farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Sunflower seed ---- farms	2 747	768	1 617	362	2 633	701	1 591	341
acres	467 408	107 746	314 930	44 732	463 090	105 735	313 529	43 826
pounds	516 667 385	120 507 593	349 136 994	47 022 798	513 448 452	118 959 784	348 290 455	46 198 213
Irrigated ---- farms	21	3	15	3	21	3	15	3
acres	2 460	149	1 751	560	2 460	149	1 751	560
Farms by acres harvested:								
1 to 24 acres	151	75	53	23	102	40	45	17
25 to 99 acres	1 013	331	513	169	953	301	497	155
100 to 249 acres	1 039	258	650	131	1 034	256	648	130
250 acres or more	544	104	401	39	544	104	401	39
Soybeans for beans ---- farms	38 863	14 984	16 731	7 148	35 050	12 480	16 181	6 389
acres	4 501 479	1 225 798	2 582 813	692 868	4 407 970	1 169 269	2 568 491	670 210
bushels	151 238 472	40 449 921	87 562 596	23 225 955	148 942 125	39 045 459	87 243 713	22 652 953
Irrigated ---- farms	463	163	265	35	457	159	264	34
acres	41 239	12 824	24 330	4 085	41 132	12 779	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	5 360	3 239	1 273	848	3 048	1 615	955	478
25 to 99 acres	16 964	7 577	5 688	3 699	15 508	6 716	5 466	3 326
100 to 249 acres	12 686	3 456	7 021	2 209	12 643	3 437	7 012	2 194
250 acres or more	3 853	712	2 749	392	3 851	712	2 748	391
Dry edible beans, excluding dry limas ---- farms	754	202	414	138	713	176	410	127
acres	73 703	14 262	48 939	10 502	72 486	13 713	48 769	10 004
cwt	946 471	178 648	637 368	130 455	938 478	174 687	635 805	127 986
Irrigated ---- farms	68	18	46	4	67	17	46	4
acres	12 298	1 915	9 088	1 295	(D)	(D)	9 088	1 295
Irish potatoes ---- farms	746	359	302	85	529	192	268	69
acres	78 659	19 279	51 079	8 301	78 185	19 034	50 992	8 159
cwt	14 146 743	3 356 542	9 492 921	1 297 280	14 093 733	3 325 145	9 480 812	1 287 776
Irrigated ---- farms	85	36	40	9	66	22	37	7
acres	18 865	4 885	12 897	1 084	18 837	(D)	12 883	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	339	243	79	17	146	90	49	7
5.0 to 24.9 acres	69	33	25	11	49	19	22	8
25.0 to 99.9 acres	89	21	43	25	85	21	42	22
100.0 acres or more	249	62	155	32	249	62	155	32
Sugar beets for sugar ---- farms	1 289	225	820	244	1 284	222	820	242
acres	255 397	41 457	176 863	37 077	255 319	(D)	176 863	(D)
tons	4 665 773	738 357	3 250 755	676 661	4 664 813	(D)	3 250 755	(D)
Irrigated ---- farms	14	1	10	3	14	1	10	3
acres	1 523	(D)	973	(D)	1 523	(D)	973	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	53 222	29 612	19 294	4 316	38 155	17 858	16 598	3 699
acres	2 503 973	1 148 500	1 187 371	168 102	2 090 249	860 693	1 075 227	154 329
tons, dry	6 621 979	2 956 687	3 189 063	476 229	5 923 699	2 455 486	3 017 382	450 831
Irrigated ---- farms	540	232	289	19	505	207	282	16
acres	22 933	8 487	12 791	1 655	22 465	8 193	12 643	1 629
Farms by acres harvested:								
1 to 24 acres	20 925	13 333	5 556	2 036	11 689	5 799	4 288	1 602
25 to 99 acres	26 202	14 131	10 097	1 974	20 935	10 168	8 961	1 806
100 to 249 acres	5 546	1 996	3 261	289	5 005	1 745	2 986	274
250 acres or more	549	152	380	17	526	146	363	17
Alfalfa hay ---- farms	44 378	24 035	16 564	3 779	34 097	15 961	14 819	3 317
acres	1 651 306	775 091	753 041	123 174	1 445 954	623 037	707 795	115 122
tons, dry	5 117 644	2 309 211	2 414 206	394 227	4 695 761	1 994 304	2 324 691	376 766
Irrigated ---- farms	475	207	251	17	447	188	244	15
acres	16 920	6 436	8 946	1 538	16 591	(D)	8 798	(D)
Grass silage, haylage, and green chop hay (see text) ---- farms	5 749	2 302	2 975	472	5 461	2 094	2 920	447
acres	252 056	85 734	150 452	15 870	246 926	82 297	149 220	15 409
tons, green	1 524 963	518 126	907 012	99 825	1 505 152	504 178	902 811	98 163
Irrigated ---- farms	79	28	48	3	78	27	48	3
acres	3 871	1 297	2 469	105	(D)	(D)	2 469	105

See footnotes at end of table.

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

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

Item		All farms				Farms with sales of $10,000 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	3 149	1 337	1 378	434	2 585	908	1 298	379
	acres	177 122	47 189	111 134	18 800	174 426	45 395	110 773	18 259
Irrigated	farms	344	185	129	30	229	94	115	20
	acres	13 667	5 170	7 817	679	13 458	5 004	7 799	655
Farms by acres harvested:									
0.1 to 4.9 acres		563	398	123	42	150	71	65	14
5.0 to 24.9 acres		558	258	206	94	434	171	188	75
25.0 to 99.9 acres		1 673	594	816	263	1 646	579	812	255
100.0 acres or more		355	87	233	35	355	87	233	35
Green peas, excluding green cowpeas	farms	1 408	517	683	208	1 320	452	673	195
	acres	50 645	14 675	29 616	6 354	50 090	14 408	29 543	6 139
Irrigated	farms	78	43	31	4	60	27	29	4
	acres	1 911	(D)	1 005	(D)	1 908	738	(D)	(D)
Sweet corn	farms	2 191	914	980	297	1 814	628	921	265
	acres	108 434	28 669	68 139	11 626	106 967	27 670	67 939	11 358
Irrigated	farms	201	109	76	16	134	54	68	12
	acres	8 008	2 985	4 617	406	7 908	2 904	4 607	397
Land in orchards	farms	432	344	63	25	128	82	37	9
	acres	4 237	3 499	574	164	2 880	2 240	512	128
Irrigated	farms	52	43	3	6	15	13	2	-
	acres	529	522	3	4	407	(D)	(D)	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		297	236	44	17	67	39	23	5
5.0 to 24.9 acres		92	71	16	5	29	17	11	1
25.0 to 99.9 acres		36	31	2	3	25	20	2	3
100.0 acres or more		7	6	1	-	7	6	1	-

[1]Data are based on a sample of farms.

Table 45. Summary by Type of Organization: 1982

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	94 372	83 010	9 530	1 582	1 409	1 359	173	142	250
	percent	100.0	88.0	10.1	1.7	1.5	1.4	.2	.2	.3
Land in farms	acres	27 700 572	22 347 520	3 863 490	1 397 552	1 308 667	1 260 757	88 885	60 209	92 010
Average size of farm	acres	294	269	405	883	929	928	514	424	368
Value of land and buildings[1]	farms	94 348	83 127	9 376	1 539	1 408	1 369	131	105	306
	$1,000	32 310 809	25 854 934	4 513 063	1 836 931	1 721 966	1 645 815	114 965	71 513	105 881
Average per farm	dollars	342 464	311 029	481 342	1 193 587	1 222 987	1 202 202	877 595	681 076	346 016
Average per acre	dollars	1 164	1 153	1 181	1 314	1 304	1 289	1 481	1 435	1 081
Farms by value of land and buildings:										
$1 to $39,999		8 125	7 451	561	65	42	42	23	22	48
$40,000 to $69,999		9 734	9 060	629	18	12	12	6	5	27
$70,000 to $99,999		8 929	8 103	778	21	18	18	3	3	27
$100,000 to $149,999		12 105	11 213	791	67	58	49	9	8	34
$150,000 to $199,999		9 235	8 203	885	88	73	73	15	13	59
$200,000 to $499,999		27 336	24 134	2 891	237	214	212	23	15	74
$500,000 to $999,999		12 932	10 766	1 784	369	344	337	25	19	13
$1,000,000 to $1,999,999		4 596	3 427	747	411	399	392	12	10	11
$2,000,000 or more		1 356	770	310	263	248	234	15	10	13
Owned and rented land by operator:										
Land owned	farms	83 042	73 712	7 777	1 350	1 193	1 150	157	127	203
	acres	19 217 502	15 929 555	2 433 446	773 227	712 963	679 554	60 264	45 628	81 274
Land rented or leased from others	farms	43 168	36 667	5 482	937	886	864	51	35	82
	acres	9 831 373	7 573 247	1 563 865	678 065	641 667	625 665	36 398	18 512	16 196
Rented or leased land in farms	farms	42 981	36 500	5 467	933	882	860	51	35	81
	acres	9 736 083	7 503 039	1 551 232	665 798	630 554	614 928	35 244	18 022	16 014
Land rented or leased to others	farms	11 463	10 247	968	202	164	157	38	27	46
	acres	1 348 303	1 155 282	133 821	53 740	45 963	44 462	7 777	3 931	5 460
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	88 390	77 770	8 978	1 419	1 299	1 253	120	97	223
	acres	22 186 040	17 693 007	3 207 962	1 216 314	1 150 836	1 108 891	65 478	44 411	68 757
Harvested cropland	farms	85 939	75 521	8 833	1 375	1 265	1 226	110	88	210
	acres	19 719 580	15 684 276	2 875 116	1 100 069	1 043 643	1 007 111	56 426	36 168	60 119
Farms by acres harvested:										
1 to 49 acres		18 652	17 414	1 004	162	133	130	29	27	72
50 to 99 acres		13 818	12 481	1 224	76	64	59	12	7	37
100 to 199 acres		21 081	18 786	2 139	118	97	93	21	18	38
200 to 499 acres		23 436	20 195	2 900	309	285	275	24	18	32
500 to 999 acres		6 763	5 338	1 089	317	310	303	7	5	19
1,000 to 1,999 acres		1 818	1 140	388	284	274	267	10	9	6
2,000 acres or more		371	167	89	109	102	99	7	4	6
Cropland:										
Pasture or grazing only	farms	27 051	23 968	2 761	266	252	241	14	12	56
	acres	1 206 126	1 024 025	155 587	24 114	23 273	21 445	841	(D)	2 400
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 148	5 316	641	176	163	153	13	10	15
	acres	198 882	158 585	25 751	13 622	12 553	11 904	1 069	(D)	924
On which all crops failed	farms	4 107	3 617	397	73	69	68	4	3	20
	acres	160 412	128 198	20 938	10 437	8 189	(D)	2 248	(D)	839
In cultivated summer fallow	farms	5 819	4 968	655	180	173	171	7	7	16
	acres	407 179	303 115	67 270	33 994	32 767	(D)	1 227	1 227	2 800
Idle	farms	13 515	11 755	1 390	343	318	309	25	22	27
	acres	493 861	394 808	63 300	34 078	30 411	27 940	3 667	3 597	1 675
Total woodland	farms	36 945	32 817	3 552	483	441	423	42	35	93
	acres	2 378 095	2 034 868	270 398	63 941	55 926	53 741	8 015	5 476	8 888
Woodland pastured	farms	20 873	18 604	2 009	216	197	190	19	16	44
	acres	1 115 827	953 984	132 591	25 188	21 767	20 824	3 421	(D)	4 064
Woodland not pastured	farms	25 207	22 279	2 490	375	341	325	34	29	63
	acres	1 262 268	1 080 884	137 807	38 753	34 159	32 917	4 594	(D)	4 824
Pastureland and rangeland other than cropland and woodland pastured	farms	19 790	17 545	1 948	250	219	208	31	26	47
	acres	1 126 300	923 941	146 033	49 616	40 672	38 893	8 944	6 160	6 710
Land in house lots, ponds, roads, wasteland, etc.	farms	72 540	64 221	6 972	1 153	1 023	985	130	103	194
	acres	2 010 137	1 695 704	239 097	67 681	61 233	59 232	6 448	4 162	7 655
Pastureland, all types	farms	50 685	45 170	4 861	549	498	477	51	43	105
	acres	3 448 253	2 901 950	434 211	98 918	85 712	81 162	13 206	9 001	13 174
Irrigated land	farms	2 169	1 672	324	165	137	130	28	21	8
	acres	315 366	214 634	62 479	37 669	33 055	32 097	4 614	3 565	584
Harvested cropland irrigated	farms	2 153	1 657	323	165	137	130	28	21	8
	acres	312 657	213 273	62 352	36 448	(D)	(D)	(D)	(D)	584
Pasture and other land irrigated	farms	71	58	6	7	6	6	1	1	-
	acres	2 709	1 361	127	1 221	(D)	(D)	(D)	(D)	-
Land set aside in federal farm programs in 1982	farms	12 434	10 574	1 471	374	358	348	16	16	15
	acres	402 053	299 540	63 088	39 078	37 990	37 253	1 088	1 088	347
TENURE AND RACE OF OPERATOR										
All operators		94 372	83 010	9 530	1 582	1 409	1 359	173	142	250
Full owners		51 309	46 434	4 059	648	526	498	122	107	168
Part owners		31 433	27 017	3 684	697	663	648	34	19	35
Tenants		11 630	9 559	1 787	237	220	213	17	16	47
White		94 211	82 878	9 509	1 579	1 409	1 359	170	142	245
Full owners		51 205	46 346	4 048	648	526	498	122	107	163
Part owners		31 392	26 984	3 679	694	663	648	31	19	35
Tenants		11 614	9 548	1 782	237	220	213	17	16	47
Black and other races		161	132	21	3	-	-	3	-	5
Full owners		104	88	11	-	-	-	-	-	5
Part owners		41	33	5	3	-	-	3	-	-
Tenants		16	11	5	-	-	-	-	-	-

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	74 338	65 941	7 217	1 054	982	955	72	68	126
Not on farm operated	10 727	8 607	1 688	360	278	258	82	60	72
Not reported	9 307	8 462	625	168	149	146	19	14	52
Operators by principal occupation:									
Farming	67 738	58 482	7 779	1 326	1 214	1 176	112	91	151
Other	26 634	24 528	1 751	256	195	183	61	51	99
Operators by days of work off farm:									
None	44 798	38 356	5 308	1 043	949	917	94	76	91
Any	40 285	36 450	3 313	406	345	329	61	49	116
1 to 99 days	11 286	9 838	1 264	164	150	146	14	11	20
100 to 199 days	7 666	6 981	600	68	58	54	10	8	17
200 days or more	21 333	19 631	1 449	174	137	129	37	30	79
Not reported	9 289	8 204	909	133	115	113	18	17	43
Operators by years on present farm:									
2 years or less	5 185	4 461	646	57	43	39	14	9	21
3 or 4 years	7 767	6 764	880	100	80	76	20	19	23
5 to 9 years	15 060	13 399	1 365	251	209	201	42	37	45
10 years or more	48 960	42 999	5 017	863	803	778	60	51	81
Average years on present farm	17.7	17.4	19.4	19.0	19.9	20.1	11.3	11.3	14.2
Not reported	17 400	15 387	1 622	311	274	265	37	26	80
Operators by age group:									
Under 25 years	4 482	3 848	604	26	21	19	5	5	4
25 to 34 years	17 067	14 981	1 804	234	203	197	31	26	48
35 to 44 years	19 583	17 882	1 283	374	327	314	47	39	44
45 to 54 years	21 427	19 155	1 852	358	320	311	38	30	62
55 to 64 years	21 285	18 139	2 641	437	399	383	38	31	68
65 years and over	10 528	9 005	1 346	153	139	135	14	11	24
Average age	47.2	47.0	48.5	48.6	48.9	48.9	46.1	45.8	48.5
Operators by sex:									
Male	91 840	80 795	9 274	1 550	1 385	1 337	165	136	221
Female	2 532	2 215	256	32	24	22	8	6	29
Operators of Spanish origin	117	107	7	2	2	1	-	-	1
FARMS BY TYPE OF ORGANIZATION									
Individual or family—farms	83 010	83 010	-	-	-	-	-	-	-
acres	22 347 520	22 347 520	-	-	-	-	-	-	-
Partnership—farms	9 530	-	9 530	-	-	-	-	-	-
acres	3 863 490	-	3 863 490	-	-	-	-	-	-
Corporation:									
Family held—farms	1 409	-	-	1 409	1 409	1 359	-	-	-
acres	1 308 667	-	-	1 308 667	1 308 667	1 260 757	-	-	-
More than 10 stockholders—farms	50	-	-	50	50	-	-	-	-
10 or less stockholders—farms	1 359	-	-	1 359	1 359	1 359	-	-	-
Other than family held—farms	173	-	-	173	-	-	173	142	-
acres	88 885	-	-	88 885	-	-	88 885	60 209	-
More than 10 stockholders—farms	31	-	-	31	-	-	31	-	-
10 or less stockholders—farms	142	-	-	142	-	-	142	142	-
Other—cooperative, estate or trust, institutional, etc.—farms	250	-	-	-	-	-	-	-	250
acres	92 010	-	-	-	-	-	-	-	92 010
FARMS BY SIZE									
1 to 9 acres	4 547	3 965	445	116	85	83	31	27	21
10 to 49 acres	10 458	9 719	551	133	104	99	29	27	55
50 to 69 acres	3 159	2 863	257	24	16	15	8	5	15
70 to 99 acres	7 525	6 911	560	37	29	26	8	5	17
100 to 139 acres	7 602	6 947	599	38	30	27	8	6	18
140 to 179 acres	10 970	9 951	934	61	51	47	10	9	24
180 to 219 acres	6 722	6 024	631	54	43	42	11	9	13
220 to 259 acres	7 053	6 275	727	42	36	36	6	6	9
260 to 499 acres	22 120	19 359	2 477	244	217	206	27	22	40
500 to 999 acres	10 602	8 655	1 602	326	317	311	9	7	19
1,000 to 1,999 acres	2 934	2 003	586	335	322	313	13	11	10
2,000 acres or more	680	338	161	172	159	154	13	8	9
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	36 187	31 835	3 673	574	536	519	38	30	105
Field crops, except cash grains (013)	4 406	3 937	305	141	131	130	10	6	23
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	3	3	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	4 403	3 934	305	141	131	130	10	6	23
Vegetables and melons (016)	611	524	59	26	19	18	7	3	2
Fruits and tree nuts (017)	267	226	27	12	11	10	1	1	2
Horticultural specialties (018)	452	297	48	105	88	84	17	16	2
General farms, primarily crop (019)	2 059	1 891	138	23	21	19	2	2	7
Livestock, except dairy, poultry, and animal specialties (021)	26 229	23 646	2 242	272	244	234	28	26	69
Beef cattle, except feedlots (0212)	9 474	8 799	595	54	46	43	8	8	26
Dairy farms (024)	18 618	15 931	2 484	183	171	169	12	12	20
Poultry and eggs (025)	1 199	926	110	160	113	104	47	37	3
Animal specialties (027)	1 822	1 666	98	49	39	39	10	9	9
General farms, primarily livestock (029)	2 522	2 131	346	37	36	33	1	-	8

See footnotes at end of table.

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

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text)	farms	94 372	83 010	9 530	1 582	1 409	1 359	173	142	250
	$1,000	5 937 477	4 400 693	912 760	601 754	495 686	445 373	106 068	58 936	22 270
Farms by value of sales:										
Less than $2,500		11 987	11 322	567	48	39	36	9	8	50
$2,500 to $4,999		6 764	6 294	413	27	20	20	7	7	30
$5,000 to $9,999		8 655	7 913	675	36	27	25	9	5	31
$10,000 to $19,999		11 031	10 013	940	57	44	42	13	11	21
$20,000 to $39,999		14 931	13 353	1 459	77	68	65	9	8	42
$40,000 to $99,999		23 957	21 203	2 527	196	168	159	28	24	31
$100,000 to $249,999		13 656	10 960	2 176	494	467	460	27	22	26
$250,000 to $499,999		2 606	1 616	594	385	357	347	28	26	11
$500,000 or more		785	336	179	262	219	205	43	31	8
Grains	farms	61 588	53 526	6 856	1 059	997	967	62	50	147
	$1,000	2 334 788	1 841 729	338 096	148 704	142 586	138 542	6 119	5 728	6 259
Sales of $40,000 or more	farms	18 106	14 939	2 364	763	737	715	26	23	40
	$1,000	1 759 004	1 336 334	273 970	143 857	138 184	134 286	5 673	5 424	4 842
Corn for grain	farms	41 887	36 380	4 783	637	598	581	39	29	87
	$1,000	966 686	777 702	138 802	48 316	45 728	44 466	2 588	2 427	1 867
Wheat	farms	20 850	17 876	2 372	555	533	514	22	18	47
	$1,000	384 161	276 355	58 680	47 491	46 636	45 818	855	(D)	1 635
Soybeans	farms	38 752	33 673	4 386	608	575	553	33	26	85
	$1,000	780 387	638 515	107 410	32 782	31 652	30 522	1 130	1 075	1 680
Sorghum for grain	farms	23	19	4	-	-	-	-	-	-
	$1,000	106	76	30	-	-	-	-	-	-
Oats	farms	16 515	14 441	1 853	184	168	166	16	14	37
	$1,000	43 997	36 786	6 061	1 031	1 003	(D)	28	(D)	118
Other grains	farms	9 177	7 672	1 099	378	365	353	13	13	28
	$1,000	159 452	112 295	27 114	19 084	17 566	(D)	1 518	1 518	959
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Tobacco	farms	4	4	-	-	-	-	-	-	-
	$1,000	(D)	(D)	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 153	13 547	1 377	186	171	166	15	6	43
	$1,000	68 937	57 158	7 426	4 201	3 704	3 647	497	379	153
Sales of $40,000 or more	farms	135	94	20	21	18	18	3	2	-
	$1,000	11 302	6 860	1 470	2 972	2 573	2 573	399	(D)	-
Vegetables, sweet corn, and melons	farms	3 136	2 665	383	82	70	66	12	5	6
	$1,000	50 398	34 285	7 473	8 570	4 774	3 079	3 796	483	71
Sales of $40,000 or more	farms	170	105	39	25	19	18	6	2	1
	$1,000	21 123	9 737	(D)	7 790	4 080	(D)	3 710	(D)	(D)
Fruits, nuts, and berries	farms	452	382	49	18	16	15	2	2	3
	$1,000	(D)	2 565	(D)	1 861	(D)	(D)	(D)	(D)	(D)
Sales of $40,000 or more	farms	32	15	7	9	8	7	1	1	1
	$1,000	(D)	1 259	(D)	1 843	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse products	farms	594	422	60	110	92	88	18	16	2
	$1,000	45 824	10 932	(D)	31 614	27 954	24 046	3 660	(D)	(D)
Sales of $40,000 or more	farms	184	78	23	83	67	64	16	14	-
	$1,000	41 901	8 067	2 797	31 037	(D)	23 495	(D)	(D)	-
Other crops	farms	1 850	1 336	257	244	236	231	8	8	13
	$1,000	165 888	95 686	28 734	39 896	39 064	38 556	832	832	1 573
Sales of $40,000 or more	farms	1 147	741	175	224	219	216	5	5	7
	$1,000	154 942	86 421	27 458	39 526	38 729	38 225	797	797	1 537
Poultry and poultry products	farms	5 538	4 810	525	191	139	129	52	41	12
	$1,000	390 861	125 530	43 542	216 702	135 778	103 481	80 924	39 865	5 087
Sales of $40,000 or more	farms	786	518	99	165	118	108	47	37	4
	$1,000	(D)	119 899	42 690	216 480	135 598	103 301	80 881	39 849	(D)
Dairy products	farms	23 130	19 677	3 169	253	239	235	14	13	31
	$1,000	1 180 012	933 894	211 216	32 535	30 776	30 160	1 759	(D)	2 367
Sales of $40,000 or more	farms	12 165	9 924	2 008	218	208	204	10	9	15
	$1,000	957 871	736 217	187 637	31 920	30 263	29 646	1 657	(D)	2 098
Cattle and calves	farms	50 182	44 036	5 515	545	513	499	32	28	86
	$1,000	846 501	643 898	135 287	65 867	63 305	57 537	2 562	2 324	1 449
Sales of $40,000 or more	farms	3 646	2 811	638	185	173	167	12	9	12
	$1,000	(D)	346 293	90 435	61 090	58 789	53 185	2 301	2 069	(D)
Hogs and pigs	farms	21 797	18 933	2 529	288	267	262	21	19	47
	$1,000	800 087	621 554	129 946	44 963	40 737	39 689	4 226	(D)	3 624
Sales of $40,000 or more	farms	5 860	4 740	903	203	188	184	15	14	14
	$1,000	(D)	452 826	107 931	43 395	39 267	38 240	4 127	(D)	(D)
Sheep, lambs, and wool	farms	5 218	4 756	418	33	28	26	5	4	11
	$1,000	15 172	13 116	1 506	544	(D)	(D)	(D)	(D)	7
Sales of $40,000 or more	farms	40	32	5	3	2	1	1	-	-
	$1,000	4 218	3 352	423	443	(D)	(D)	(D)	-	-
Other livestock and livestock products (see text)	farms	3 394	3 069	239	71	57	57	14	13	15
	$1,000	33 553	20 310	5 467	6 298	4 850	4 850	1 448	(D)	1 479
Sales of $40,000 or more	farms	167	113	26	27	24	24	3	2	1
	$1,000	24 790	12 342	(D)	6 168	4 767	4 767	1 402	(D)	(D)
FARM-RELATED INCOME AND DIRECT SALES										
Income from machine work, customwork, and other agricultural services	farms	9 287	7 822	1 243	210	206	205	4	4	12
	$1,000	29 619	23 364	4 549	1 674	1 666	(D)	8	8	32
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	5 045	4 527	429	73	64	62	9	8	16
	$1,000	11 300	8 637	1 286	1 321	1 207	(D)	114	(D)	55

See footnotes at end of table.

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

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
COMMODITY CREDIT CORPORATION LOANS										
Amount received	farms	17 920	15 211	2 181	505	491	476	14	14	23
	$1,000	650 181	492 746	99 589	57 140	56 247	54 817	893	893	707
Feed grains	farms	12 661	10 733	1 561	354	343	334	11	11	13
	$1,000	371 591	286 516	57 135	27 345	27 017	26 074	329	329	595
Wheat	farms	3 591	2 933	448	208	205	198	3	3	2
	$1,000	109 334	71 068	(D)	20 498	20 351	20 099	147	147	(D)
Cotton	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	8 338	7 150	1 001	176	170	165	6	6	11
	$1,000	169 257	135 162	(D)	9 297	8 879	8 644	418	418	(D)
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	34 883	30 776	3 449	602	533	517	69	55	56
	$1,000	557 379	388 573	82 434	84 369	64 620	50 585	19 748	7 343	2 003
Farms with expenses of—										
$1 to $4,999		21 355	19 470	1 723	135	129	127	6	4	27
$5,000 to $19,999		7 482	6 565	788	123	115	114	8	8	6
$20,000 to $49,999		3 488	2 871	523	83	74	74	9	9	11
$50,000 or more		2 558	1 870	415	261	215	202	46	34	12
Feed for livestock and poultry	farms	58 251	51 533	5 808	790	717	699	73	61	120
	$1,000	711 004	472 034	102 200	132 764	93 534	80 195	39 229	24 736	4 006
Farms with expenses of—										
$1 to $4,999		33 012	30 308	2 483	124	122	122	2	1	97
$5,000 to $19,999		17 918	15 593	2 094	223	219	215	4	4	8
$20,000 to $79,999		6 269	5 005	1 032	223	207	204	16	15	9
$80,000 or more		1 052	627	199	220	169	158	51	41	6
Commercially mixed formula feeds	farms	35 466	30 846	3 960	617	555	538	62	53	43
	tons	2 446 580	1 404 255	338 394	681 899	476 842	395 973	205 057	113 732	22 033
	$1,000	442 054	267 843	61 707	109 143	77 459	64 337	31 684	17 434	3 362
Farms by tons purchased:										
1 to 99 tons		32 180	28 415	3 399	332	329	326	3	3	34
100 to 499 tons		2 650	2 044	469	133	118	114	15	14	4
500 tons or more		636	387	92	152	108	98	44	36	5
Farms with expenses of—										
$1 to $4,999		20 838	18 885	1 823	105	105	104	-	-	25
$5,000 to $19,999		11 200	9 409	1 582	201	198	196	3	3	8
$20,000 to $49,999		2 286	1 776	385	121	110	106	11	10	4
$50,000 or more		1 142	776	170	190	142	132	48	40	6
Seeds, bulbs, plants, and trees	farms	74 599	65 237	7 916	1 230	1 168	1 142	62	49	216
	$1,000	204 980	161 165	28 453	14 835	14 299	12 875	536	446	527
Farms with expenses of—										
$1 to $999		27 878	25 304	2 312	113	89	89	24	20	149
$1,000 to $4,999		35 769	31 429	3 955	351	331	324	20	13	34
$5,000 to $9,999		7 569	6 186	1 031	341	339	329	2	2	11
$10,000 or more		3 383	2 318	618	425	409	400	16	14	22
Commercial fertilizer	farms	66 163	57 570	7 275	1 161	1 113	1 093	48	34	157
	$1,000	374 756	288 560	58 464	26 681	25 300	24 560	1 382	821	1 051
Farms with expenses of—										
$1 to $999		17 043	15 582	1 340	63	53	52	10	8	58
$1,000 to $4,999		27 409	24 405	2 768	170	159	157	11	5	66
$5,000 to $19,999		18 164	15 245	2 440	459	451	445	8	8	20
$20,000 or more		3 547	2 338	727	469	450	439	19	13	13
Other agricultural chemicals	farms	62 784	54 587	6 904	1 152	1 098	1 076	54	38	141
	$1,000	223 974	172 038	33 338	17 975	16 502	15 857	1 473	389	623
Farms with expenses of—										
$1 to $999		22 934	20 658	2 044	153	131	129	22	18	79
$1,000 to $4,999		27 555	24 308	3 006	209	196	194	13	7	32
$5,000 to $19,999		10 823	8 749	1 521	529	522	512	7	5	24
$20,000 or more		1 472	872	333	261	249	241	12	8	6
Hired farm labor	farms	40 398	34 803	4 299	1 205	1 105	1 077	100	78	91
	$1,000	207 152	132 207	27 117	46 580	39 791	35 967	6 789	3 413	1 248
Farms with expenses of—										
$1 to $4,999		30 476	27 181	2 962	275	257	256	18	13	58
$5,000 to $19,999		7 936	6 561	1 000	367	335	331	32	31	8
$20,000 to $49,999		1 596	957	287	334	312	299	22	19	18
$50,000 or more		390	104	50	229	201	191	28	15	7
Workers by days worked:										
150 days or more	farms	14 177	11 325	1 826	989	905	878	84	65	37
	workers	28 208	20 123	3 560	4 391	3 775	3 473	616	338	134
Less than 150 days	farms	34 140	29 689	3 479	888	811	789	77	62	84
	workers	126 362	105 271	13 292	7 312	6 423	5 381	889	430	487
Contract labor	farms	2 984	2 481	329	156	144	140	12	8	18
	$1,000	9 127	5 957	1 164	1 937	1 407	1 143	530	352	69
Farms with expenses of—										
$1 to $999		1 440	1 257	123	46	46	46	-	-	14
$1,000 to $4,999		1 097	901	152	44	39	39	5	4	-
$5,000 to $19,999		385	295	45	43	41	40	2	2	2
$20,000 or more		62	28	9	23	18	15	5	2	2
Customwork, machine hire, and rental of machinery and equipment	farms	41 382	36 600	4 053	651	617	603	34	23	78
	$1,000	77 201	63 127	10 002	3 944	3 623	3 482	321	147	128
Farms with expenses of—										
$1 to $999		21 518	19 430	1 827	204	199	198	5	3	57
$1,000 to $4,999		16 548	14 536	1 735	262	245	240	17	12	15
$5,000 to $19,999		3 089	2 511	431	141	134	128	7	5	6
$20,000 or more		227	123	60	44	39	37	5	3	-

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Energy and petroleum products ---- farms	94 064	82 887	9 333	1 538	1 407	1 368	131	105	306
$1,000	533 150	421 464	72 824	37 527	32 745	30 985	4 782	2 905	1 335
Farms with expenses of—									
$1 to $999	21 243	19 730	1 321	61	48	44	13	13	131
$1,000 to $4,999	37 409	33 812	3 285	183	159	159	24	19	129
$5,000 to $19,999	31 590	26 969	3 957	637	590	574	47	39	27
$20,000 or more	3 822	2 376	770	657	610	591	47	34	19
Petroleum products ---- farms	94 004	82 834	9 326	1 538	1 407	1 368	131	105	306
$1,000	423 950	333 735	58 541	30 653	27 101	25 633	3 551	2 180	1 021
Gasoline and gasohol ---- farms	89 377	78 792	8 899	1 431	1 311	1 272	120	95	255
$1,000	154 945	126 265	20 294	8 096	7 468	7 243	629	470	290
Diesel fuel ---- farms	63 799	55 037	7 266	1 294	1 220	1 184	74	57	202
$1,000	158 571	124 221	23 051	10 934	10 313	9 878	620	353	364
LP gas, butane, and propane ---- farms	30 243	25 379	3 776	1 018	945	920	73	61	70
$1,000	76 648	58 455	10 638	7 324	5 907	5 643	1 417	749	232
Fuel oil and kerosene ---- farms	12 287	10 483	1 452	321	299	296	22	16	31
$1,000	5 775	4 149	(D)	773	670	663	103	93	(D)
Natural gas ---- farms	2 220	1 832	270	117	103	98	14	10	1
$1,000	6 095	2 845	(D)	2 409	1 723	1 224	687	449	(D)
Motor oil and grease ---- farms	93 996	82 827	9 325	1 538	1 407	1 368	131	105	306
$1,000	21 916	17 800	2 920	1 116	1 020	982	96	66	80
Electricity ---- farms	77 322	68 043	7 666	1 380	1 265	1 226	115	93	233
$1,000	106 773	85 724	14 011	6 731	5 520	(D)	1 211	715	307
Other—coal, wood, coke, etc. ---- farms	5 594	5 029	487	63	57	55	6	3	15
$1,000	2 427	2 004	272	144	124	(D)	21	10	6
Interest expense ---- farms	58 998	51 553	6 133	1 214	1 144	1 128	70	62	98
$1,000	712 667	573 762	89 792	47 593	43 212	41 828	4 381	3 511	1 519
Farms with expenses of—									
$1 to $999	10 213	9 219	936	41	40	40	1	1	17
$1,000 to $4,999	18 365	16 287	1 840	191	181	180	10	10	47
$5,000 to $9,999	9 646	8 472	1 024	134	125	124	9	7	16
$10,000 or more	20 774	17 575	2 333	848	798	784	50	44	18
Farms reporting no interest expense (see text)	30 694	27 495	2 735	280	225	203	55	39	184
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ---- farms	94 252	83 042	9 366	1 538	1 407	1 368	131	105	306
$1,000	5 717 484	4 655 793	768 893	276 701	260 233	251 320	16 468	12 304	16 097
Farms by value group:									
$1 to $4,999	4 463	4 089	325	36	26	26	10	8	13
$5,000 to $9,999	13 358	12 548	738	26	16	12	10	9	46
$10,000 to $19,999	14 071	12 831	1 050	90	77	72	13	12	100
$20,000 to $49,999	23 874	21 256	2 337	204	169	163	35	27	77
$50,000 to $99,999	18 731	16 436	2 046	219	204	202	15	12	30
$100,000 to $199,999	13 772	11 557	1 840	351	337	328	14	9	24
$200,000 to $499,999	5 688	4 177	965	534	503	494	31	26	12
$500,000 or more	295	148	65	78	75	71	3	2	4
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---- farms	79 576	70 479	7 714	1 194	1 123	1 103	71	59	189
number	116 530	100 393	13 435	2 387	2 259	2 195	128	105	315
Motortrucks, including pickups ---- farms	83 208	73 399	8 117	1 456	1 340	1 310	116	92	236
number	143 716	120 858	16 837	5 627	5 224	5 072	403	300	394
Wheel tractors ---- farms	86 073	75 838	8 497	1 465	1 350	1 313	115	91	273
number	264 507	226 786	30 490	6 542	6 072	5 922	470	352	689
2 or 3 ---- farms	41 313	37 516	3 120	472	422	406	50	42	205
number	104 948	95 214	8 002	1 252	1 128	1 089	124	105	480
4 or more ---- farms	29 680	24 600	4 182	865	820	805	45	33	33
number	144 479	117 850	21 293	5 162	4 836	4 731	326	231	174
Grain and bean combines, self-propelled only ---- farms	41 527	35 501	4 965	940	915	901	25	20	121
number	45 836	38 829	5 652	1 219	1 184	1 164	35	30	136
Corn heads for combines ---- farms	29 223	24 980	3 540	643	630	618	13	11	60
number	31 091	26 498	3 792	734	710	690	24	(D)	67
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	30 432	26 448	3 494	416	394	387	22	16	74
number	32 044	27 816	3 660	475	445	437	30	18	93
Pickup balers ---- farms	46 778	41 224	4 915	527	511	504	16	11	112
number	51 028	44 878	5 393	643	623	616	20	14	114
Field forage harvesters, shear bar or flywheel ---- farms	21 932	18 699	2 813	351	341	333	10	9	69
number	23 796	20 280	3 057	382	369	359	13	(D)	77
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ---- farms	66 157	57 564	7 275	1 161	1 113	1 093	48	34	157
acres on which used	12 797 990	9 902 347	1 976 226	877 214	834 680	807 842	42 534	24 472	42 203
Lime ---- farms	4 168	3 538	554	74	68	66	6	4	2
acres on which used	162 255	128 285	24 896	(D)	7 353	(D)	(D)	(D)	(D)
tons	388 055	307 021	58 490	(D)	16 759	(D)	(D)	(D)	(D)
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ---- farms	18 127	15 218	2 336	534	508	496	26	15	39
acres on which used	2 495 784	1 893 927	400 835	196 786	178 474	168 455	18 312	5 661	4 236

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
AGRICULTURAL CHEMICALS[1]—Con.									
Sprays, dusts, granules, fumigants, etc., to control—Con.									
Nematodes in crops ---- farms	1 684	1 456	168	59	59	59	-	-	1
acres on which used	232 199	178 714	(D)	26 767	26 767	26 767	-	-	(D)
Diseases in crops and orchards ---- farms	2 253	1 725	313	203	194	187	9	7	12
acres on which used	468 064	277 822	76 946	106 628	99 810	94 083	6 818	(D)	6 668
Weeds, grass, or brush in crops and pasture ---- farms	55 119	47 919	6 026	1 044	997	981	47	31	130
acres on which used	12 946 138	10 111 422	1 938 316	864 711	832 102	806 190	32 609	14 620	31 689
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	1 323	1 140	127	54	45	44	9	9	2
acres on which used	215 064	173 055	27 932	(D)	12 752	(D)	(D)	(D)	(D)
LIVESTOCK									
Cattle and calves inventory ---- farms	51 585	45 416	5 541	540	505	492	35	31	88
number	3 376 414	2 695 938	545 061	128 666	119 316	113 687	9 350	8 528	6 749
Farms with—									
1 to 9	6 756	6 298	397	33	29	29	4	4	28
10 to 49	21 115	19 343	1 666	77	71	71	6	5	29
50 to 99	13 644	12 088	1 462	83	75	73	8	8	11
100 to 199	7 642	6 090	1 408	133	128	125	5	5	11
200 to 499	2 113	1 403	538	166	160	154	6	3	6
500 or more	315	194	70	48	42	40	6	6	3
Cows and heifers that had calved ---- farms	41 447	36 318	4 656	412	385	376	27	24	61
number	1 306 444	1 058 555	207 829	37 497	32 978	31 753	4 519	4 361	2 563
Beef cows ---- farms	20 431	18 340	1 875	182	165	160	17	15	34
number	467 393	386 216	62 839	17 205	13 833	12 972	3 372	(D)	1 133
Farms with—									
1 to 9	7 741	7 186	505	32	28	28	4	4	18
10 to 49	10 453	9 376	989	76	68	67	8	7	12
50 to 99	1 648	1 352	261	32	30	28	2	2	3
100 to 199	464	355	88	21	20	20	1	-	-
200 to 499	111	66	29	16	15	14	1	1	-
500 or more	14	5	3	5	4	3	1	1	1
Milk cows ---- farms	24 175	20 636	3 244	261	247	243	14	13	34
number	839 051	672 339	144 990	20 292	19 145	18 781	1 147	(D)	1 430
Farms with—									
1 to 4	1 474	1 345	120	7	7	7	-	-	2
5 to 9	1 008	890	105	9	9	9	-	-	4
10 to 49	16 668	14 716	1 855	78	70	70	8	7	19
50 to 99	4 462	3 368	984	103	100	97	3	3	7
100 to 199	527	303	169	54	53	52	1	1	1
200 to 499	33	14	10	8	6	6	2	2	1
500 or more	3	-	1	2	2	2	-	-	-
Heifers and heifer calves ---- farms	41 586	36 391	4 680	449	419	409	30	27	66
number	1 045 834	827 366	176 117	40 000	37 442	35 706	2 558	2 432	2 351
Steers, steer calves, bulls, and bull calves ---- farms	43 348	38 167	4 649	465	433	421	32	28	67
number	1 024 136	810 017	161 115	51 169	48 896	46 228	2 273	1 735	1 835
Cattle and calves sold ---- farms	50 182	44 036	5 515	545	513	499	32	28	86
number	1 758 410	1 374 899	264 944	114 698	109 738	101 583	4 960	4 495	3 869
$1,000	846 501	643 898	135 287	65 867	63 305	57 537	2 562	2 324	1 449
Calves ---- farms	22 460	19 879	2 355	193	179	174	14	14	33
number	333 091	280 886	42 498	8 223	7 505	7 207	718	718	1 484
$1,000	57 780	49 051	6 871	1 638	1 539	1 462	98	98	221
Cattle ---- farms	44 465	38 909	4 969	510	482	468	28	24	77
number	1 425 319	1 094 013	222 446	106 475	102 233	94 376	4 242	3 777	2 385
$1,000	788 720	594 847	128 417	64 229	61 766	56 076	2 463	2 226	1 227
Fattened on grain and concentrates ---- farms	16 335	13 956	2 095	257	243	235	14	12	27
number	841 541	611 628	143 745	85 210	82 774	75 041	2 436	(D)	958
$1,000	517 503	372 590	90 490	53 863	52 306	46 667	1 556	(D)	561
Hogs and pigs inventory ---- farms	20 808	18 055	2 431	276	253	248	23	21	46
number	4 470 478	3 486 851	731 793	234 105	208 687	202 653	25 418	(D)	17 729
Farms with—									
1 to 24	4 792	4 397	367	13	8	8	5	5	15
25 to 49	2 204	1 996	197	7	6	6	1	1	4
50 to 99	3 101	2 736	341	16	16	16	-	-	8
100 to 199	3 646	3 173	436	32	31	30	1	1	5
200 to 499	4 524	3 832	627	58	56	54	2	2	7
500 or more	2 541	1 921	463	150	136	134	14	12	7
Used or to be used for breeding ---- farms	14 847	12 786	1 835	200	182	179	18	16	26
number	558 387	436 919	89 944	29 571	23 881	23 126	5 690	(D)	1 953
Other ---- farms	19 312	16 695	2 306	271	249	244	22	20	40
number	3 912 091	3 049 932	641 849	204 534	184 806	179 527	19 728	(D)	15 776
Hogs and pigs sold ---- farms	21 797	18 933	2 529	288	267	262	21	19	47
number	8 001 168	6 263 555	1 242 835	453 236	380 242	370 284	72 994	(D)	41 542
$1,000	800 087	621 554	129 946	44 963	40 737	39 689	4 226	(D)	3 624
Feeder pigs ---- farms	7 124	6 341	707	61	52	50	9	9	15
number	2 177 262	1 767 794	266 790	126 144	67 084	(D)	59 060	59 060	16 534
$1,000	102 416	83 264	12 734	5 759	3 231	(D)	2 528	2 528	658
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ---- farms	15 679	13 541	1 906	205	186	183	19	17	27
number	832 937	644 288	135 906	49 731	40 055	38 505	9 676	(D)	3 012
Dec. 1 and May 31 ---- farms	14 077	12 109	1 750	198	179	177	19	17	20
number	419 282	324 140	68 659	24 993	20 578	(D)	4 415	(D)	1 490
June 1 and Nov. 30 ---- farms	13 820	11 890	1 715	190	173	170	17	15	25
number	413 655	320 148	67 247	24 738	19 477	(D)	5 261	(D)	1 522

See footnotes at end of table.

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

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Sheep and lambs of all ages inventory—farms	5 087	4 651	398	29	25	23	4	3	9
number	295 156	253 568	32 031	9 009	5 959	(D)	3 050	(D)	548
Ewes 1 year old or older—farms	4 687	4 280	373	25	22	20	3	2	9
number	180 996	159 231	18 829	2 817	2 646	(D)	171	(D)	119
Sheep and lambs sold—farms	5 093	4 637	414	31	27	25	4	3	11
number	283 238	243 463	30 488	9 123	6 177	(D)	2 946	(D)	164
Sheep and lambs shorn—farms	4 735	4 316	383	27	23	21	4	3	9
number	275 767	242 473	25 488	7 610	4 554	(D)	3 056	(D)	196
pounds of wool	1 928 205	1 717 700	174 468	34 679	23 447	(D)	11 232	(D)	1 358
Horses and ponies inventory—farms	11 016	10 031	831	122	108	105	14	14	32
number	53 883	48 625	3 920	1 164	966	958	198	198	174
Horses and ponies sold—farms	2 281	2 081	156	33	25	25	8	8	11
number	7 486	6 855	479	114	89	89	25	25	38
$1,000	8 220	7 409	489	301	273	273	28	28	20
Goats inventory—farms	880	835	36	7	4	4	3	3	2
number	5 763	5 395	265	(D)	20	20	(D)	(D)	(D)
Goats sold—farms	295	281	11	3	3	3	-	-	-
number	2 052	1 949	93	10	10	10	-	-	-
$1,000	77	73	4	(Z)	(Z)	(Z)	-	-	-
POULTRY									
Chickens 3 months old or older inventory—farms	6 468	5 859	527	68	50	49	18	16	14
number	12 928 376	7 143 579	2 011 195	3 385 352	2 583 288	(D)	802 064	(D)	388 250
Farms with—									
1 to 399	5 728	5 260	435	24	17	17	7	7	9
400 to 3,199	323	282	36	2	2	2	-	-	3
3,200 to 9,999	128	104	20	4	4	4	-	-	-
10,000 to 19,999	136	115	14	7	5	5	2	2	-
20,000 to 49,999	101	78	9	14	8	8	6	5	-
50,000 to 99,999	35	16	11	7	6	6	1	-	1
100,000 or more	17	4	2	10	8	7	2	2	1
Hens and pullets of laying age—farms	6 375	5 777	518	66	49	48	17	15	14
number	11 086 345	6 040 832	1 897 357	2 759 906	(D)	(D)	(D)	(D)	388 250
Pullets 3 months old or older not of laying age—farms	639	575	52	12	11	11	1	1	-
number	1 842 031	1 102 747	113 838	625 446	(D)	(D)	(D)	(D)	-
Chickens 3 months old or older sold—farms	1 962	1 687	213	56	40	39	16	14	6
number	13 828 283	7 852 563	2 023 147	3 745 103	2 480 502	(D)	1 264 601	(D)	207 470
Broilers and other meat-type chickens sold—farms	1 411	1 296	101	12	9	9	3	1	2
number	22 556 750	10 025 825	(D)	10 250 771	5 202 406	5 202 406	5 048 365	(D)	(D)
Farms with—									
1 to 1,999	1 318	1 222	91	4	4	4	-	-	1
2,000 to 59,999	29	25	3	1	-	-	1	1	-
60,000 to 99,999	6	6	-	-	-	-	-	-	-
100,000 or more	58	43	7	7	5	5	2	-	1
Turkey hens kept for breeding—farms	361	305	42	14	12	12	2	-	-
number	449 871	184 854	119 822	145 195	(D)	(D)	(D)	-	-
Turkeys sold—farms	460	297	56	106	75	67	31	26	1
number	27 906 978	6 645 355	(D)	18 552 509	11 417 565	9 026 467	7 134 944	4 736 762	(D)
CROPS HARVESTED									
Corn for grain or seed—farms	57 608	50 095	6 607	792	742	719	50	39	114
acres	5 903 425	4 757 271	880 987	251 376	238 342	229 409	13 034	11 998	13 791
bushels	610 011 010	488 598 085	92 243 181	27 865 275	26 556 537	25 554 747	1 308 738	1 211 066	1 304 469
Irrigated—farms	1 343	1 075	207	59	52	51	7	4	2
acres	160 351	118 826	28 685	(D)	11 132	(D)	(D)	1 175	(D)
Farms by acres harvested:									
1 to 24 acres	11 235	10 275	886	40	34	34	6	1	34
25 to 99 acres	25 946	22 942	2 815	148	128	124	20	19	41
100 to 249 acres	15 643	13 366	2 002	248	237	232	11	7	27
250 acres or more	4 784	3 512	904	356	343	329	13	12	12
Corn for silage or green chop—farms	25 554	21 701	3 470	346	329	320	17	16	37
acres	734 401	585 427	124 847	22 797	21 648	20 372	1 149	(D)	1 330
tons, green	9 328 139	7 344 506	1 647 279	320 814	306 861	289 531	13 953	(D)	15 540
Irrigated—farms	352	270	70	12	11	11	1	1	-
acres	10 673	7 425	2 641	607	(D)	(D)	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres	14 500	12 756	1 630	91	82	81	9	9	23
25 to 99 acres	10 218	8 397	1 626	184	180	177	4	3	11
100 to 249 acres	770	507	200	60	57	53	3	3	3
250 acres or more	66	41	14	11	10	9	1	1	-
Wheat for grain—farms	21 065	18 066	2 394	558	535	516	23	19	47
acres	2 972 198	2 201 721	447 019	310 689	304 837	299 706	5 852	4 969	12 769
bushels	111 493 200	80 674 189	17 080 622	13 268 815	13 006 711	12 773 810	262 104	213 946	469 574
Irrigated—farms	60	52	4	4	4	4	-	-	-
acres	4 972	4 063	459	450	450	450	-	-	-
Farms by acres harvested:									
1 to 24 acres	4 884	4 308	529	37	33	33	4	2	10
25 to 99 acres	8 450	7 465	880	90	81	76	9	8	15
100 to 249 acres	4 553	3 963	489	92	90	83	2	2	9
250 acres or more	3 178	2 330	496	339	331	324	8	7	13
Barley for grain—farms	7 037	5 862	866	287	280	271	7	7	22
acres	827 093	615 834	122 779	84 813	83 309	80 203	1 504	1 504	3 667
bushels	46 662 278	33 978 298	7 073 399	5 450 301	5 333 120	5 147 147	117 181	117 181	160 280
Irrigated—farms	25	20	4	1	1	1	-	-	-
acres	1 732	955	(D)	(D)	(D)	(D)	-	-	-

See footnotes at end of table.

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

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Oats for grain	farms	38 904	33 938	4 528	375	350	345	25	23	63
	acres	1 289 966	1 087 859	177 739	21 835	20 979	20 824	856	(D)	2 533
	bushels	78 671 358	66 073 973	11 020 753	1 446 402	1 394 740	1 382 950	51 662	(D)	130 230
Irrigated	farms	152	124	24	4	4	4	-	-	-
	acres	5 068	4 039	839	190	190	190	-	-	-
Farms by acres harvested:										
1 to 24 acres		20 338	18 211	1 970	122	105	102	17	16	35
25 to 99 acres		16 667	14 207	2 243	191	186	184	5	5	26
100 to 249 acres		1 762	1 426	281	54	51	51	3	2	1
250 acres or more		137	94	34	8	8	8	-	-	1
Rye for grain	farms	1 503	1 298	162	40	34	34	6	6	3
	acres	72 829	56 455	10 154	4 731	4 050	4 050	681	681	1 489
	bushels	2 354 880	1 754 082	353 154	202 684	181 702	181 702	20 982	20 982	44 960
Irrigated	farms	10	8	-	2	2	2	-	-	-
	acres	487	(D)	-	(D)	(D)	(D)	-	-	-
Flaxseed	farms	891	749	120	18	18	18	-	-	4
	acres	47 353	36 753	8 446	1 799	1 799	1 799	-	-	355
	bushels	712 099	555 361	128 272	27 122	27 122	27 122	-	-	1 344
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Sunflower seed	farms	2 747	2 270	330	140	137	134	3	3	7
	acres	467 408	342 819	78 154	43 050	42 583	41 363	467	467	3 385
	pounds	516 667 385	379 473 738	83 206 449	49 293 138	48 946 269	47 498 104	346 869	346 869	4 694 060
Irrigated	farms	21	16	5	-	-	-	-	-	-
	acres	2 460	1 700	760	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		151	134	13	3	3	3	-	-	1
25 to 99 acres		1 013	899	99	15	14	13	1	1	-
100 to 249 acres		1 039	875	103	60	58	58	2	2	1
250 acres or more		544	362	115	62	62	60	-	-	5
Soybeans for beans	farms	38 863	33 773	4 395	610	577	555	33	26	85
	acres	4 501 479	3 705 910	613 331	172 001	165 343	159 840	6 658	6 306	10 237
	bushels	151 238 472	123 762 319	20 999 099	6 147 063	5 921 434	5 721 849	225 629	214 161	329 991
Irrigated	farms	463	365	76	22	20	20	2	2	-
	acres	41 239	30 785	7 197	3 257	(D)	(D)	(D)	(D)	-
Farms by acres harvested:										
1 to 24 acres		5 360	4 783	541	24	19	19	5	4	12
25 to 99 acres		16 964	14 986	1 818	121	108	102	13	8	39
100 to 249 acres		12 686	11 075	1 378	210	201	194	9	8	23
250 acres or more		3 853	2 929	658	255	249	240	6	6	11
Dry edible beans, excluding dry limas	farms	754	623	101	24	24	22	-	-	6
	acres	73 703	54 545	14 595	4 253	4 253	(D)	-	-	310
	cwt	946 471	708 746	176 199	56 702	56 702	(D)	-	-	4 824
Irrigated	farms	68	47	14	5	5	5	-	-	2
	acres	12 298	6 626	4 314	(D)	(D)	(D)	-	-	(D)
Irish potatoes	farms	746	581	100	57	52	52	5	5	8
	acres	78 659	42 958	15 757	18 869	18 180	18 180	689	689	1 075
	cwt	14 146 743	7 568 679	3 123 445	3 270 375	3 163 575	3 163 575	106 800	106 800	184 244
Irrigated	farms	85	62	12	9	7	7	2	2	2
	acres	18 865	10 139	4 698	(D)	4 020	4 020	(D)	(D)	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		339	298	33	4	2	2	2	2	4
5.0 to 24.9 acres		69	56	11	1	1	1	-	-	1
25.0 to 99.9 acres		89	72	12	5	5	5	-	-	-
100.0 acres or more		249	155	44	47	44	44	3	3	3
Sugar beets for sugar	farms	1 289	914	172	196	194	189	2	2	7
	acres	255 397	152 852	38 962	61 172	(D)	59 732	(D)	(D)	2 411
	tons	4 665 773	2 793 775	710 347	1 120 081	(D)	1 090 406	(D)	(D)	41 570
Irrigated	farms	14	5	2	7	7	7	-	-	-
	acres	1 523	(D)	(D)	1 088	1 088	1 088	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	53 222	47 073	5 481	564	516	505	48	36	104
	acres	2 503 973	2 078 680	351 068	67 979	60 748	59 326	7 231	5 325	6 246
	tons, dry	6 621 979	5 422 777	997 505	186 992	170 488	164 729	16 504	12 980	14 705
Irrigated	farms	540	422	91	24	20	20	4	1	3
	acres	22 933	15 112	4 562	3 222	2 532	2 532	690	(D)	37
Farms by acres harvested:										
1 to 24 acres		20 925	19 224	1 532	111	99	98	12	10	58
25 to 99 acres		26 202	23 142	2 797	231	214	210	17	14	32
100 to 249 acres		5 546	4 325	1 037	173	162	157	11	7	11
250 acres or more		549	382	115	49	41	40	8	5	3
Alfalfa hay	farms	44 378	39 031	4 796	472	437	426	35	29	79
	acres	1 651 306	1 375 578	231 978	40 935	37 781	36 844	3 154	2 688	2 815
	tons, dry	5 117 644	4 207 372	768 110	133 728	125 175	120 930	8 553	7 595	8 434
Irrigated	farms	475	370	85	18	17	17	1	1	2
	acres	16 920	11 528	3 377	(D)	1 965	1 965	(D)	(D)	(D)
Grass silage, haylage, and green chop hay (see text)	farms	5 749	4 542	1 046	151	145	143	6	6	10
	acres	252 056	180 486	56 972	13 587	12 801	(D)	786	786	1 011
	tons, green	1 524 963	1 079 290	351 295	87 298	82 349	(D)	4 949	4 949	7 080
Irrigated	farms	79	58	15	6	6	6	-	-	-
	acres	3 871	2 791	625	455	455	455	-	-	-

See footnotes at end of table.

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

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

Item		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Vegetables harvested for sale (see text)	farms	3 149	2 678	383	82	70	66	12	5	6
	acres	177 122	123 021	21 795	32 057	15 466	7 036	16 592	717	249
Irrigated	farms	344	279	47	16	14	13	2	1	2
	acres	13 667	9 612	2 093	(D)	1 953	(D)	(D)	(D)	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		563	517	38	5	5	5	-	-	3
5.0 to 24.9 acres		558	496	50	11	10	10	1	1	1
25.0 to 99.9 acres		1 673	1 396	239	37	33	32	4	1	1
100.0 acres or more		355	269	56	29	22	19	7	3	1
Green peas, excluding green cowpeas	farms	1 408	1 194	179	34	26	23	8	3	1
	acres	50 645	39 531	6 474	(D)	(D)	977	2 394	205	(D)
Irrigated	farms	78	66	11	1	1	1	-	-	-
	acres	1 911	1 608	(D)	(D)	(D)	(D)	-	-	-
Sweet corn	farms	2 191	1 877	259	50	40	37	10	3	5
	acres	108 434	75 590	13 248	19 412	6 389	4 364	13 023	295	184
Irrigated	farms	201	173	20	7	7	7	-	-	1
	acres	8 008	5 292	(D)	1 691	1 691	1 691	-	-	(D)
Land in orchards	farms	432	370	40	19	18	17	1	1	3
	acres	4 237	2 481	657	897	(D)	(D)	(D)	(D)	202
Irrigated	farms	52	40	10	1	1	1	-	-	1
	acres	529	228	(D)	(D)	(D)	(D)	-	-	(D)
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		297	266	23	7	6	6	1	1	1
5.0 to 24.9 acres		92	79	8	5	5	5	-	-	-
25.0 to 99.9 acres		36	24	8	3	3	3	-	-	1
100.0 acres or more		7	1	1	4	4	3	-	-	1

[1]Data are based on a sample of farms.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS									
Farms	number	94 372	67 738	3 494	11 713	12 106	15 078	16 900	8 447
	percent	100.0	71.8	3.7	12.4	12.8	16.0	17.9	9.0
Land in farms	acres	27 700 572	24 503 733	789 558	4 032 729	5 392 033	6 393 644	5 987 712	1 908 057
Average size of farm	acres	294	362	226	344	445	424	354	226
Value of land and buildings[1]	farms	94 348	67 573	3 326	11 634	12 229	14 845	16 801	8 738
	$1,000	32 310 809	28 615 051	816 066	4 773 016	6 705 324	7 535 430	6 847 082	1 938 133
Average per farm	dollars	342 464	423 469	245 360	410 264	548 313	507 607	407 540	221 805
Average per acre	dollars	1 164	1 168	1 200	1 205	1 235	1 177	1 132	981
Farms by value of land and buildings:									
$1 to $39,999		8 125	3 410	443	544	391	391	756	885
$40,000 to $69,999		9 734	3 953	319	541	554	492	906	1 141
$70,000 to $99,999		8 929	4 317	208	604	534	636	1 138	1 197
$100,000 to $149,999		12 105	7 491	508	1 290	1 009	1 368	1 847	1 469
$150,000 to $199,999		9 235	6 896	348	1 191	1 145	1 404	1 708	1 100
$200,000 to $499,999		27 336	23 619	1 187	4 516	4 010	5 563	6 182	2 161
$500,000 to $999,999		12 932	12 159	232	2 073	2 988	3 253	3 022	591
$1,000,000 to $1,999,999		4 596	4 444	67	707	1 174	1 388	972	136
$2,000,000 or more		1 356	1 284	14	168	424	350	270	58
Owned and rented land by operator:									
Land owned	farms	83 042	59 078	1 617	8 452	11 037	14 170	15 793	8 009
	acres	19 217 502	16 388 376	247 005	1 774 654	3 330 673	4 586 610	4 647 549	1 801 885
Land rented or leased from others	farms	43 168	35 411	2 694	8 377	7 303	7 984	7 071	1 982
	acres	9 831 373	9 042 833	558 948	2 326 508	2 177 359	2 003 146	1 635 387	341 485
Rented or leased land in farms	farms	42 981	35 296	2 687	8 365	7 289	7 959	7 035	1 961
	acres	9 736 083	8 967 764	555 603	2 310 174	2 165 682	1 988 080	1 613 504	334 721
Land rented or leased to others	farms	11 463	6 738	128	571	796	1 279	2 028	1 936
	acres	1 348 303	927 476	16 395	68 433	115 999	196 112	295 224	235 313
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	88 390	65 061	3 189	11 187	11 774	14 634	16 301	7 976
	acres	22 186 040	20 204 734	703 674	3 457 083	4 538 200	5 293 696	4 845 175	1 366 906
Harvested cropland	farms	85 939	64 178	3 155	11 043	11 632	14 491	16 101	7 756
	acres	19 719 580	18 136 204	639 090	3 136 674	4 100 144	4 773 511	4 329 359	1 157 426
Farms by acres harvested:									
1 to 49 acres		18 652	6 522	349	849	833	966	1 475	2 050
50 to 99 acres		13 818	8 954	568	1 329	1 232	1 506	2 320	1 999
100 to 199 acres		21 081	17 810	1 077	3 208	2 814	3 757	4 844	2 110
200 to 499 acres		23 436	22 167	980	4 167	4 448	5 729	5 580	1 263
500 to 999 acres		6 763	6 583	149	1 182	1 678	1 902	1 411	261
1,000 to 1,999 acres		1 818	1 779	28	259	520	523	393	56
2,000 acres or more		371	363	4	49	107	108	78	17
Cropland:									
Pasture or grazing only	farms	27 051	19 785	648	3 101	3 608	4 632	5 224	2 572
	acres	1 206 126	973 993	26 727	139 336	190 835	246 134	255 465	115 496
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 148	4 844	209	915	880	1 168	1 166	506
	acres	198 882	172 445	5 573	32 435	34 530	44 488	40 407	15 012
On which all crops failed	farms	4 107	3 099	130	507	596	714	791	361
	acres	160 412	136 384	3 980	24 108	28 756	30 960	36 523	12 057
In cultivated summer fallow	farms	5 819	4 681	223	746	892	1 060	1 225	535
	acres	407 179	364 139	13 496	56 908	85 207	90 917	88 777	28 834
Idle	farms	13 515	10 707	458	1 979	2 262	2 512	2 491	1 005
	acres	493 861	421 569	14 808	67 622	98 728	107 686	94 644	38 081
Total woodland	farms	36 945	24 732	711	3 640	4 466	5 725	6 371	3 819
	acres	2 378 095	1 711 001	32 513	224 512	326 890	422 266	449 720	255 100
Woodland pastured	farms	20 873	14 351	394	2 012	2 537	3 351	3 761	2 296
	acres	1 115 827	837 886	15 471	102 872	157 410	206 856	221 904	133 373
Woodland not pastured	farms	25 207	16 818	485	2 522	3 115	3 927	4 287	2 482
	acres	1 262 268	873 115	17 042	121 640	169 480	215 410	227 816	121 727
Pastureland and rangeland other than cropland and woodland pastured	farms	19 790	14 412	420	2 082	2 787	3 332	3 891	1 900
	acres	1 126 300	914 682	18 376	120 701	182 764	233 532	250 733	108 576
Land in house lots, ponds, roads, wasteland, etc.	farms	72 540	52 605	1 889	8 193	9 540	12 211	13 957	6 815
	acres	2 010 137	1 673 316	34 995	230 433	344 179	444 150	442 084	177 475
Pastureland, all types	farms	50 685	35 933	1 136	5 495	6 651	8 299	9 412	4 940
	acres	3 448 253	2 726 561	60 574	362 909	531 009	686 522	728 102	357 445
Irrigated land	farms	2 169	1 697	41	273	432	448	370	133
	acres	315 366	283 630	4 163	43 038	83 785	74 844	60 446	17 354
Harvested cropland irrigated	farms	2 153	1 688	41	271	431	446	368	131
	acres	312 657	281 681	(D)	(D)	83 732	74 728	60 037	16 785
Pasture and other land irrigated	farms	71	51	2	14	8	7	12	8
	acres	2 709	1 949	(D)	(D)	53	116	409	569
Land set aside in federal farm programs in 1982	farms	12 434	10 881	524	2 199	2 319	2 658	2 488	693
	acres	402 053	377 903	12 032	69 763	95 551	98 040	84 591	17 926
TENURE AND RACE OF OPERATOR									
All operators		94 372	67 738	3 494	11 713	12 106	15 078	16 900	8 447
Full owners		51 309	32 409	804	3 348	4 817	7 116	9 849	6 475
Part owners		31 433	26 445	801	5 071	6 175	7 019	5 886	1 493
Tenants		11 630	8 884	1 889	3 294	1 114	943	1 165	479
White		94 211	67 649	3 492	11 699	12 080	15 059	16 880	8 439
Full owners		51 205	32 362	804	3 346	4 802	7 105	9 836	6 469
Part owners		31 392	26 414	800	5 064	6 165	7 012	5 882	1 491
Tenants		11 614	8 873	1 888	3 289	1 113	942	1 162	479
Black and other races		161	89	2	14	26	19	20	8
Full owners		104	47	-	2	15	11	13	6
Part owners		41	31	1	7	10	7	4	2
Tenants		16	11	1	5	1	1	3	-

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms	number	26 634	988	5 354	7 477	6 349	4 385	2 081
	percent	28.2	1.0	5.7	7.9	6.7	4.6	2.2
Land in farms	acres	3 196 839	82 386	506 772	875 013	840 302	620 591	271 775
Average size of farm	acres	120	83	95	117	132	142	131
Value of land and buildings[1]	farms	26 775	1 018	5 645	7 513	6 277	4 372	1 950
	$1,000	3 695 758	94 229	645 958	1 075 137	978 801	617 559	284 074
Average per farm	dollars	138 030	92 563	114 430	143 104	155 935	141 253	145 679
Average per acre	dollars	1 136	1 208	1 270	1 163	1 148	992	1 068
Farms by value of land and buildings:								
$1 to $39,999		4 715	394	1 122	1 168	914	756	361
$40,000 to $69,999		5 781	205	1 496	1 543	1 224	820	493
$70,000 to $99,999		4 612	96	906	1 402	1 074	847	287
$100,000 to $149,999		4 614	99	900	1 435	1 229	736	215
$150,000 to $199,999		2 339	83	405	702	554	406	189
$200,000 to $499,999		3 717	124	685	956	1 009	651	292
$500,000 to $999,999		773	16	102	234	201	119	101
$1,000,000 to $1,999,999		152	–	23	54	39	26	10
$2,000,000 or more		72	1	6	19	33	11	2
Owned and rented land by operator:								
Land owned	farms	23 964	485	4 269	6 956	6 077	4 214	1 963
	acres	2 829 126	31 962	315 584	746 031	807 110	621 710	306 729
Land rented or leased from others	farms	7 757	606	2 318	2 246	1 515	795	277
	acres	788 540	53 326	227 442	227 398	151 930	98 228	30 216
Rented or leased land in farms	farms	7 685	606	2 309	2 221	1 497	785	267
	acres	768 319	53 110	223 915	221 302	144 291	96 791	28 910
Land rented or leased to others	farms	4 725	42	595	1 253	1 234	997	604
	acres	420 827	2 902	36 254	98 416	118 738	99 347	65 170
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	23 329	761	4 576	6 589	5 724	3 901	1 778
	acres	1 981 306	65 462	356 809	555 039	502 494	353 073	148 429
Harvested cropland	farms	21 761	738	4 255	6 119	5 393	3 648	1 608
	acres	1 583 376	57 136	299 803	447 868	392 375	275 804	110 390
Farms by acres harvested:								
1 to 49 acres		12 130	344	2 323	3 528	2 982	2 012	941
50 to 99 acres		4 864	198	930	1 311	1 220	850	355
100 to 199 acres		3 271	136	717	857	812	542	207
200 to 499 acres		1 269	58	258	343	320	201	89
500 to 999 acres		180	1	21	61	49	34	14
1,000 to 1,999 acres		39	1	6	16	9	5	2
2,000 acres or more		8	–	–	3	1	4	–
Cropland:								
Pasture or grazing only	farms	7 266	117	1 257	2 231	1 847	1 239	575
	acres	232 133	4 789	32 713	62 468	61 124	46 680	24 359
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	1 304	29	204	394	369	228	80
	acres	26 437	418	3 135	8 016	7 947	4 756	2 165
On which all crops failed	farms	1 008	28	212	270	249	178	71
	acres	24 028	413	4 175	6 418	5 457	4 833	2 732
In cultivated summer fallow	farms	1 138	32	200	291	300	219	96
	acres	43 040	1 103	7 410	9 934	14 138	6 909	3 546
Idle	farms	2 808	81	539	796	729	475	188
	acres	72 292	1 603	9 573	20 335	21 453	14 091	5 237
Total woodland	farms	12 213	168	2 070	3 553	3 191	2 238	993
	acres	667 094	7 127	81 502	178 101	184 624	145 829	69 911
Woodland pastured	farms	6 522	83	1 125	1 840	1 741	1 205	528
	acres	277 941	2 854	35 032	71 575	76 830	63 070	28 580
Woodland not pastured	farms	8 389	119	1 376	2 468	2 205	1 538	683
	acres	389 153	4 273	46 470	106 526	107 794	82 759	41 331
Pastureland and rangeland other than cropland and woodland pastured	farms	5 378	107	929	1 555	1 425	927	435
	acres	211 618	3 726	24 500	48 184	64 087	50 738	20 383
Land in house lots, ponds, roads, wasteland, etc.	farms	19 935	544	3 778	5 680	4 947	3 431	1 555
	acres	336 821	6 071	43 961	93 689	89 097	70 951	33 052
Pastureland, all types	farms	14 752	259	2 601	4 362	3 811	2 541	1 178
	acres	721 692	11 369	92 245	182 227	202 041	160 488	73 322
Irrigated land	farms	472	10	62	129	130	104	37
	acres	31 736	765	3 324	10 901	6 140	8 383	2 223
Harvested cropland irrigated	farms	465	10	61	124	129	104	37
	acres	30 976	(D)	3 247	10 252	6 117	(D)	2 223
Pasture and other land irrigated	farms	20	1	4	10	3	2	–
	acres	760	(D)	77	649	23	(D)	–
Land set aside in federal farm programs in 1982	farms	1 553	68	333	467	415	204	66
	acres	24 150	980	4 896	8 202	6 134	3 104	834
TENURE AND RACE OF OPERATOR								
All operators		26 634	988	5 354	7 477	6 349	4 385	2 081
Full owners		18 900	382	3 039	5 241	4 837	3 595	1 806
Part owners		4 988	101	1 204	1 708	1 225	602	148
Tenants		2 746	505	1 111	528	287	188	127
White		26 562	986	5 347	7 454	6 327	4 372	2 076
Full owners		18 843	380	3 034	5 222	4 822	3 582	1 803
Part owners		4 978	101	1 202	1 705	1 220	602	148
Tenants		2 741	505	1 111	527	285	188	125
Black and other races		72	2	7	23	22	13	5
Full owners		57	2	5	19	15	13	3
Part owners		10	–	2	3	5	–	–
Tenants		5	–	–	1	2	–	2

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	74 338	54 953	2 258	9 115	9 929	12 711	14 168	6 772
Not on farm operated	10 727	6 012	1 024	1 651	760	854	1 112	611
Not reported	9 307	6 773	212	947	1 417	1 513	1 620	1 064
Operators by principal occupation:								
Farming	67 738	67 738	3 494	11 713	12 106	15 078	16 900	8 447
Other	26 634	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	44 798	42 593	1 687	6 377	7 346	9 897	11 499	5 787
Any	40 285	15 856	1 579	4 143	3 088	3 246	2 931	869
1 to 99 days	11 286	9 972	1 018	2 508	1 809	2 025	1 966	646
100 to 199 days	7 666	3 381	316	929	753	681	559	143
200 days or more	21 333	2 503	245	706	526	540	406	80
Not reported	9 289	9 289	228	1 193	1 672	1 935	2 470	1 791
Operators by years on present farm:								
2 years or less	5 185	3 068	1 059	1 217	367	200	165	60
3 or 4 years	7 767	4 589	1 126	2 131	688	343	217	84
5 to 9 years	15 060	8 885	625	4 439	2 135	979	536	171
10 years or more	48 960	38 483	-	2 146	6 600	10 837	12 804	6 096
Average years on present farm	17.7	19.8	3.3	6.6	13.0	21.4	28.9	35.6
Not reported	17 400	12 713	684	1 780	2 316	2 719	3 178	2 036
Operators by age group:								
Under 25 years	4 482	3 494	3 494	-	-	-	-	-
25 to 34 years	17 067	11 713	-	11 713	-	-	-	-
35 to 44 years	19 583	12 106	-	-	12 106	-	-	-
45 to 54 years	21 427	15 078	-	-	-	15 078	-	-
55 to 64 years	21 285	16 900	-	-	-	-	16 900	-
65 years and over	10 528	8 447	-	-	-	-	-	8 447
Average age	47.2	48.0	22.0	29.6	39.6	49.8	59.3	70.6
Operators by sex:								
Male	91 840	66 193	3 455	11 532	11 863	14 733	16 506	8 104
Female	2 532	1 545	39	181	243	345	394	343
Operators of Spanish origin	117	76	5	13	13	14	21	10
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	83 010	58 482	2 985	10 083	10 849	13 227	14 180	7 158
acres	22 347 520	19 549 656	643 175	3 253 822	4 448 428	5 282 234	4 469 711	1 452 286
Partnership—farms	9 530	7 779	484	1 406	935	1 513	2 300	1 141
acres	3 863 490	3 555 436	129 980	611 591	578 272	783 742	1 108 115	343 736
Corporation:								
Family held—farms	1 409	1 214	18	174	273	277	348	124
acres	1 308 667	1 248 271	11 886	144 483	320 009	293 616	375 899	102 378
More than 10 stockholders—farms	50	38	1	4	10	8	11	4
10 or less stockholders—farms	1 359	1 176	17	170	263	269	337	120
Other than family held—farms	173	112	5	22	30	25	22	8
acres	88 885	76 368	(D)	(D)	29 290	17 204	6 185	5 688
More than 10 stockholders—farms	31	21	-	5	4	5	4	3
10 or less stockholders—farms	142	91	5	17	26	20	18	5
Other—cooperative, estate or trust, institutional, etc.—farms	250	151	2	28	19	36	50	16
acres	92 010	74 002	(D)	(D)	16 034	16 848	27 802	3 969
FARMS BY SIZE								
1 to 9 acres	4 547	1 928	297	445	240	302	379	265
10 to 49 acres	10 458	3 119	255	525	459	435	630	815
50 to 69 acres	3 159	1 260	96	214	158	161	270	361
70 to 99 acres	7 525	3 700	313	540	417	510	888	1 032
100 to 139 acres	7 602	4 659	359	769	564	813	1 167	987
140 to 179 acres	10 970	8 054	530	1 345	1 156	1 419	2 255	1 349
180 to 219 acres	6 722	5 329	283	1 023	826	1 080	1 411	706
220 to 259 acres	7 053	6 020	306	1 100	994	1 325	1 592	703
260 to 499 acres	22 120	20 093	780	3 532	3 900	5 096	5 226	1 559
500 to 999 acres	10 602	10 084	231	1 719	2 425	2 919	2 264	526
1,000 to 1,999 acres	2 934	2 835	34	425	775	823	666	112
2,000 acres or more	680	657	10	76	192	195	152	32
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	36 187	27 349	1 792	4 783	4 543	5 780	7 077	3 374
Field crops, except cash grains (013)	4 406	2 089	83	261	336	360	513	536
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	3	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	4 403	2 089	83	261	336	360	513	536
Vegetables and melons (016)	611	342	5	53	52	54	76	102
Fruits and tree nuts (017)	267	78	-	13	13	17	19	16
Horticultural specialties (018)	452	211	3	43	44	50	33	38
General farms, primarily crop (019)	2 059	974	47	129	164	183	253	198
Livestock, except dairy, poultry, and animal specialties (021)	26 229	15 752	728	2 700	2 703	3 266	3 828	2 527
Beef cattle, except feedlots (0212)	9 474	4 359	100	452	553	777	1 192	1 285
Dairy farms (024)	18 618	17 588	735	3 231	3 645	4 499	4 212	1 266
Poultry and eggs (025)	1 199	744	21	121	151	190	168	93
Animal specialties (027)	1 822	507	16	89	109	98	123	72
General farms, primarily livestock (029)	2 522	2 104	64	290	346	581	598	225

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	19 385	489	3 815	5 851	4 853	3 147	1 230
Not on farm operated	4 715	424	1 152	1 120	991	705	323
Not reported	2 534	75	387	506	505	533	528
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	26 634	988	5 354	7 477	6 349	4 385	2 081
Operators by days of work off farm:							
None	2 205	69	172	229	265	474	996
Any	24 429	919	5 182	7 248	6 084	3 911	1 085
1 to 99 days	1 314	111	201	229	236	254	283
100 to 199 days	4 285	196	819	1 140	1 063	775	292
200 days or more	18 830	612	4 162	5 879	4 785	2 882	510
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	2 117	334	916	537	215	94	21
3 or 4 years	3 178	300	1 317	982	383	146	50
5 to 9 years	6 175	126	1 939	2 396	1 158	457	99
10 years or more	10 477	-	494	2 590	3 638	2 725	1 030
Average years on present farm	12.3	3.0	5.2	8.8	14.3	21.2	29.5
Not reported	4 687	228	688	972	955	963	881
Operators by age group:							
Under 25 years	988	988	-	-	-	-	-
25 to 34 years	5 354	-	5 354	-	-	-	-
35 to 44 years	7 477	-	-	7 477	-	-	-
45 to 54 years	6 349	-	-	-	6 349	-	-
55 to 64 years	4 385	-	-	-	-	4 385	-
65 years and over	2 081	-	-	-	-	-	2 081
Average age	45.0	22.0	30.1	39.6	49.3	58.9	71.0
Operators by sex:							
Male	25 647	955	5 181	7 264	6 132	4 205	1 910
Female	987	33	173	213	217	180	171
Operators of Spanish origin	41	3	9	12	10	3	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	24 528	863	4 898	7 033	5 928	3 959	1 847
— acres	2 797 864	67 877	435 850	782 554	749 666	532 107	229 810
Partnership — farms	1 751	120	398	348	339	341	205
— acres	308 054	13 834	61 350	64 505	65 159	66 760	36 446
Corporation:							
Family held — farms	195	3	29	54	43	51	15
— acres	60 396	(D)	(D)	21 503	19 172	8 493	2 695
More than 10 stockholders — farms	12	1	2	3	1	5	-
10 or less stockholders — farms	183	2	27	51	42	46	15
Other than family held — farms	61	-	9	17	13	16	6
— acres	12 517	-	459	3 939	2 687	3 828	1 604
More than 10 stockholders — farms	10	-	-	4	3	3	-
10 or less stockholders — farms	51	-	9	13	10	13	6
Other—cooperative, estate or trust, institutional, etc. — farms	99	2	20	25	26	18	8
— acres	18 008	(D)	(D)	2 512	3 618	9 403	1 220
FARMS BY SIZE							
1 to 9 acres	2 619	226	795	699	415	300	184
10 to 49 acres	7 339	262	1 614	2 246	1 668	1 031	518
50 to 69 acres	1 899	74	407	578	439	269	132
70 to 99 acres	3 825	128	734	1 052	939	691	281
100 to 139 acres	2 943	89	554	770	744	559	227
140 to 179 acres	2 916	79	484	817	747	525	264
180 to 219 acres	1 393	42	234	353	362	270	132
220 to 259 acres	1 033	32	178	241	298	179	105
260 to 499 acres	2 027	50	282	536	567	412	180
500 to 999 acres	518	5	62	141	138	123	49
1,000 to 1,999 acres	99	1	9	37	24	20	8
2,000 acres or more	23	-	1	7	8	6	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	8 838	472	1 924	2 359	2 081	1 342	660
Field crops, except cash grains (013)	2 317	33	333	666	565	468	252
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	3	-	1	-	2	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	2 314	33	332	666	563	468	252
Vegetables and melons (016)	269	14	50	53	88	45	19
Fruits and tree nuts (017)	189	-	19	57	51	44	18
Horticultural specialties (018)	241	3	40	66	54	53	25
General farms, primarily crop (019)	1 085	17	187	305	273	201	102
Livestock, except dairy, poultry, and animal specialties (021)	10 477	387	2 152	3 011	2 476	1 705	746
Beef cattle, except feedlots (0212)	5 115	105	863	1 371	1 323	997	456
Dairy farms (024)	1 030	36	194	232	262	216	90
Poultry and eggs (025)	455	5	94	131	106	73	46
Animal specialties (027)	1 315	12	292	497	285	169	60
General farms, primarily livestock (029)	418	9	69	100	108	69	63

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	94 372	67 738	3 494	11 713	12 106	15 078	16 900	8 447
	$1,000	5 937 477	5 515 621	180 274	983 206	1 313 874	1 466 100	1 252 902	319 265
Farms by value of sales:									
Less than $2,500		11 987	2 709	102	320	340	399	588	960
$2,500 to $4,999		6 764	2 429	89	234	256	300	575	975
$5,000 to $9,999		8 655	4 063	241	436	400	583	997	1 406
$10,000 to $19,999		11 031	7 302	523	1 018	883	1 177	1 972	1 729
$20,000 to $39,999		14 931	12 111	936	1 972	1 671	2 398	3 527	1 607
$40,000 to $99,999		23 957	22 624	1 186	4 642	4 246	5 500	5 848	1 202
$100,000 to $249,999		13 656	13 249	376	2 596	3 368	3 758	2 725	426
$250,000 to $499,999		2 606	2 518	30	401	725	744	523	95
$500,000 or more		785	733	11	94	217	219	145	47
Grains	farms	61 588	49 290	2 656	8 726	8 831	11 106	12 494	5 477
	$1,000	2 334 788	2 179 956	80 114	389 382	513 752	574 086	506 116	116 506
Sales of $40,000 or more	farms	18 106	17 399	656	3 310	3 919	4 628	4 133	753
	$1,000	1 759 004	1 700 742	48 013	302 794	436 092	470 326	378 468	65 049
Corn for grain	farms	41 887	34 412	1 819	6 222	6 265	7 856	8 787	3 463
	$1,000	966 686	895 532	33 492	163 708	211 874	235 042	203 973	47 443
Wheat	farms	20 850	18 205	955	3 230	3 327	4 200	4 653	1 840
	$1,000	384 161	366 629	12 866	62 205	87 821	95 389	88 454	19 893
Soybeans	farms	38 752	32 745	1 768	5 978	5 943	7 631	8 368	3 057
	$1,000	780 387	727 971	27 402	132 153	168 416	194 124	168 433	37 444
Sorghum for grain	farms	23	19	1	2	3	6	6	1
	$1,000	106	97	(D)	(D)	5	45	21	(D)
Oats	farms	16 515	13 267	600	2 212	2 200	2 858	3 444	1 953
	$1,000	43 997	38 201	(D)	(D)	7 238	9 536	9 629	(D)
Other grains	farms	9 177	7 938	425	1 378	1 533	1 842	1 938	822
	$1,000	159 452	151 526	4 976	25 136	38 397	39 949	35 607	7 461
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	4	1	-	-	-	-	1	-
	$1,000	(D)	(D)	-	-	-	-	(D)	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 153	10 035	391	1 631	1 677	2 034	2 480	1 822
	$1,000	68 937	53 512	1 860	8 818	11 815	12 092	12 046	6 882
Sales of $40,000 or more	farms	135	125	2	24	33	40	22	4
	$1,000	11 302	9 556	(D)	(D)	3 364	2 648	1 454	338
Vegetables, sweet corn, and melons	farms	3 136	2 455	107	403	460	614	609	262
	$1,000	50 398	46 051	1 235	6 784	10 537	12 189	11 693	3 614
Sales of $40,000 or more	farms	170	160	4	19	36	46	44	11
	$1,000	21 123	20 348	230	2 964	5 300	5 253	5 228	1 373
Fruits, nuts, and berries	farms	452	188	1	43	34	38	38	34
	$1,000	(D)	(D)	(D)	767	239	1 053	1 692	393
Sales of $40,000 or more	farms	32	23	-	5	1	8	8	1
	$1,000	(D)	3 348	-	(D)	(D)	868	1 532	(D)
Nursery and greenhouse products	farms	594	302	5	57	67	66	59	48
	$1,000	45 824	30 458	(D)	2 845	4 081	4 581	(D)	12 300
Sales of $40,000 or more	farms	184	118	1	21	27	31	19	19
	$1,000	41 901	28 618	(D)	(D)	3 681	4 138	6 252	12 040
Other crops	farms	1 850	1 710	103	329	375	384	410	109
	$1,000	165 888	158 900	3 888	23 136	44 721	40 603	36 742	9 811
Sales of $40,000 or more	farms	1 147	1 128	40	195	288	285	275	45
	$1,000	154 942	148 587	2 847	20 660	43 040	38 522	34 321	9 197
Poultry and poultry products	farms	5 538	3 650	101	517	637	812	911	672
	$1,000	390 861	339 247	6 094	51 112	89 074	83 688	75 320	33 958
Sales of $40,000 or more	farms	786	663	19	108	151	176	160	49
	$1,000	(D)	334 186	5 984	50 594	88 289	82 539	73 759	33 022
Dairy products	farms	23 130	21 799	888	3 872	4 379	5 604	5 374	1 682
	$1,000	1 180 012	1 148 857	36 921	213 732	265 543	319 062	262 626	50 973
Sales of $40,000 or more	farms	12 165	11 956	376	2 379	2 863	3 305	2 637	396
	$1,000	957 871	942 108	26 039	179 842	231 496	268 119	205 976	30 635
Cattle and calves	farms	50 182	39 122	1 452	6 363	7 336	9 295	10 021	4 655
	$1,000	846 501	776 748	15 541	106 822	179 503	224 853	192 528	57 501
Sales of $40,000 or more	farms	3 646	3 484	84	510	811	1 035	837	207
	$1,000	(D)	475 498	6 478	58 150	119 104	148 867	112 966	29 932
Hogs and pigs	farms	21 797	17 596	1 078	3 686	3 483	4 123	3 941	1 285
	$1,000	800 087	740 531	33 749	173 977	186 145	185 071	138 383	23 206
Sales of $40,000 or more	farms	5 860	5 562	261	1 436	1 352	1 380	980	153
	$1,000	(D)	578 088	21 943	140 292	155 470	146 770	100 143	13 470
Sheep, lambs, and wool	farms	5 218	3 201	132	513	607	742	729	478
	$1,000	15 172	11 158	601	2 239	1 970	3 186	2 099	1 063
Sales of $40,000 or more	farms	40	33	2	9	3	9	8	2
	$1,000	4 218	3 360	(D)	753	298	1 303	494	(D)
Other livestock and livestock products (see text)	farms	3 394	1 487	54	290	372	297	299	175
	$1,000	33 553	26 025	211	3 592	6 495	5 635	7 035	3 057
Sales of $40,000 or more	farms	167	136	2	22	24	31	40	17
	$1,000	24 790	21 471	(D)	(D)	5 439	4 640	6 020	2 573
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services	farms	9 287	8 221	555	1 963	1 798	1 848	1 644	413
	$1,000	29 619	27 763	1 358	6 897	7 100	6 669	4 784	955
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	5 045	2 746	158	609	493	541	594	351
	$1,000	11 300	7 726	137	1 281	1 273	1 639	2 774	621

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	26 634	988	5 354	7 477	6 349	4 385	2 081
	$1,000	421 856	15 092	75 553	120 511	103 246	78 951	28 502
Farms by value of sales:								
Less than $2,500		9 278	209	1 796	2 768	2 161	1 494	850
$2,500 to $4,999		4 335	159	743	1 226	1 056	788	363
$5,000 to $9,999		4 592	198	915	1 137	1 133	824	385
$10,000 to $19,999		3 729	187	839	1 023	885	575	220
$20,000 to $39,999		2 820	161	696	789	635	397	142
$40,000 to $99,999		1 333	59	282	362	337	205	88
$100,000 to $249,999		407	14	66	130	106	66	25
$250,000 to $499,999		88	-	13	26	23	23	3
$500,000 or more		52	1	4	16	13	13	5
Grains	farms	12 298	586	2 600	3 301	2 974	1 953	884
	$1,000	154 832	6 979	32 785	44 988	36 639	22 729	10 712
Sales of $40,000 or more	farms	707	31	135	213	176	107	45
	$1,000	58 262	1 684	10 008	18 719	14 403	8 847	4 602
Corn for grain	farms	7 475	346	1 617	2 054	1 815	1 159	484
	$1,000	71 154	3 118	14 789	21 703	16 492	10 143	4 908
Wheat	farms	2 645	145	571	690	607	431	201
	$1,000	17 532	965	3 921	4 923	3 942	2 710	1 072
Soybeans	farms	6 007	300	1 336	1 586	1 462	916	407
	$1,000	52 416	2 286	11 450	14 893	13 041	7 969	2 777
Sorghum for grain	farms	4	-	2	1	-	-	1
	$1,000	9	-	(D)	(D)	-	-	(D)
Oats	farms	3 248	121	642	875	793	527	290
	$1,000	5 796	297	(D)	(D)	1 435	947	(D)
Other grains	farms	1 239	52	266	328	294	193	106
	$1,000	7 926	313	1 556	1 977	1 729	959	1 392
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	3	-	1	-	2	-	-
	$1,000	(D)	-	(D)	-	(D)	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	5 118	98	874	1 511	1 280	916	439
	$1,000	15 425	277	2 814	4 696	3 574	2 650	1 415
Sales of $40,000 or more	farms	10	-	3	3	2	1	1
	$1,000	1 746	-	620	878	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms	681	24	124	166	197	122	48
	$1,000	4 347	165	718	1 328	1 312	653	171
Sales of $40,000 or more	farms	10	-	1	4	4	1	-
	$1,000	775	-	(D)	(D)	193	(D)	-
Fruits, nuts, and berries	farms	264	-	24	82	75	57	26
	$1,000	(D)	-	(D)	256	(D)	379	190
Sales of $40,000 or more	farms	9	-	-	2	3	3	1
	$1,000	(D)	-	-	(D)	167	166	(D)
Nursery and greenhouse products	farms	292	4	43	86	69	64	26
	$1,000	15 366	105	1 329	4 686	2 098	6 325	823
Sales of $40,000 or more	farms	66	-	8	15	17	19	7
	$1,000	13 284	-	914	4 056	1 715	5 945	654
Other crops	farms	140	6	31	22	30	35	16
	$1,000	6 988	46	560	2 084	926	3 233	139
Sales of $40,000 or more	farms	19	-	3	3	6	6	1
	$1,000	6 355	-	265	1 990	859	(D)	(D)
Poultry and poultry products	farms	1 888	33	425	614	445	255	116
	$1,000	51 614	809	4 161	13 459	14 946	14 127	4 112
Sales of $40,000 or more	farms	123	3	19	28	38	28	7
	$1,000	(D)	(D)	3 876	12 952	14 432	13 914	3 977
Dairy products	farms	1 331	51	248	306	331	266	129
	$1,000	31 155	1 061	5 181	7 585	7 653	7 338	2 337
Sales of $40,000 or more	farms	209	8	33	58	50	45	15
	$1,000	15 764	413	2 209	4 583	3 526	4 081	950
Cattle and calves	farms	11 060	286	1 964	3 125	2 864	1 986	835
	$1,000	69 753	1 527	9 147	20 797	20 267	13 751	4 263
Sales of $40,000 or more	farms	162	6	12	51	48	36	9
	$1,000	(D)	(D)	1 152	8 027	7 828	4 936	1 005
Hogs and pigs	farms	4 201	275	1 162	1 249	834	490	191
	$1,000	59 556	3 905	16 924	17 065	12 438	5 892	3 331
Sales of $40,000 or more	farms	298	16	79	99	65	32	7
	$1,000	(D)	(D)	7 444	8 584	6 921	2 721	2 344
Sheep, lambs, and wool	farms	2 017	87	377	679	448	292	134
	$1,000	4 015	140	867	1 271	804	711	222
Sales of $40,000 or more	farms	7	-	2	1	2	1	1
	$1,000	858	-	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	1 907	33	402	754	425	227	66
	$1,000	7 528	78	979	2 296	2 223	1 164	788
Sales of $40,000 or more	farms	31	-	1	6	8	9	7
	$1,000	3 319	-	(D)	(D)	1 285	618	605
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services	farms	1 066	63	291	326	229	110	47
	$1,000	1 857	99	535	558	367	230	68
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	2 299	56	513	788	525	324	93
	$1,000	3 574	50	509	1 037	905	947	126

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS									
Amount received	farms	17 920	15 951	914	3 651	3 483	3 907	3 365	631
	$1,000	650 181	616 810	22 244	128 955	166 573	161 937	119 442	17 659
Feed grains	farms	12 661	11 335	527	2 489	2 599	2 825	2 447	448
	$1,000	371 591	351 378	10 583	69 569	95 851	95 659	69 217	10 499
Wheat	farms	3 591	3 296	191	708	709	811	712	165
	$1,000	109 334	105 840	3 803	22 221	28 937	24 714	22 710	3 455
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	8 338	7 492	498	1 977	1 692	1 765	1 357	203
	$1,000	169 257	159 592	7 858	37 165	41 785	41 564	27 515	3 705
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	34 883	25 394	1 501	5 371	5 347	5 658	5 298	2 219
	$1,000	557 379	505 867	18 165	89 381	126 018	135 238	110 077	26 987
Farms with expenses of—									
$1 to $4,999		21 355	13 319	730	2 625	2 589	2 736	2 971	1 668
$5,000 to $19,999		7 482	6 424	482	1 564	1 317	1 471	1 261	329
$20,000 to $49,999		3 488	3 246	240	743	817	766	567	113
$50,000 or more		2 558	2 405	49	439	624	685	499	109
Feed for livestock and poultry	farms	58 251	42 909	1 907	7 860	8 404	9 744	10 229	4 765
	$1,000	711 004	649 847	20 083	124 308	164 726	166 032	134 597	40 100
Farms with expenses of—									
$1 to $4,999		33 012	19 717	937	2 928	3 255	3 718	5 353	3 526
$5,000 to $19,999		17 918	16 241	720	3 459	3 433	4 097	3 527	1 005
$20,000 to $79,999		6 269	6 003	234	1 308	1 452	1 677	1 156	176
$80,000 or more		1 052	948	16	165	264	252	193	58
Commercially mixed formula feeds	farms	35 466	29 517	1 291	5 724	6 039	7 178	6 666	2 619
	tons	2 446 580	2 224 000	58 886	403 149	563 021	596 801	446 626	155 517
	$1,000	442 054	406 247	11 272	74 440	102 903	107 807	82 278	27 547
Farms by tons purchased:									
1 to 99 tons		32 180	26 464	1 193	5 193	5 226	6 281	6 093	2 478
100 to 499 tons		2 650	2 494	85	440	655	739	477	98
500 tons or more		636	559	13	91	158	158	96	43
Farms with expenses of—									
$1 to $4,999		20 838	15 753	896	2 857	2 726	3 504	3 844	1 926
$5,000 to $19,999		11 200	10 531	269	2 268	2 463	2 752	2 191	588
$20,000 to $49,999		2 286	2 186	96	456	562	627	401	44
$50,000 or more		1 142	1 047	30	143	288	295	230	61
Seeds, bulbs, plants, and trees	farms	74 599	59 261	2 678	10 514	11 076	13 586	14 902	6 505
	$1,000	204 980	189 094	5 941	32 641	44 630	50 051	44 346	11 484
Farms with expenses of—									
$1 to $999		27 878	17 001	886	2 502	2 488	2 876	4 609	3 640
$1,000 to $4,999		35 769	31 735	1 532	6 206	5 879	7 649	7 991	2 478
$5,000 to $9,999		7 569	7 238	198	1 272	1 803	2 073	1 610	282
$10,000 or more		3 383	3 287	62	534	906	988	692	105
Commercial fertilizer	farms	66 163	53 578	2 454	9 595	10 022	12 430	13 426	5 651
	$1,000	374 756	352 110	9 252	63 001	84 271	95 428	82 324	17 835
Farms with expenses of—									
$1 to $999		17 043	9 899	612	1 207	1 288	1 660	2 755	2 377
$1,000 to $4,999		27 409	22 907	1 326	4 426	3 882	5 045	5 838	2 390
$5,000 to $19,999		18 164	17 298	480	3 414	3 894	4 757	4 003	750
$20,000 or more		3 547	3 474	36	548	958	968	830	134
Other agricultural chemicals	farms	62 784	51 260	2 415	9 371	9 511	11 825	12 883	5 255
	$1,000	223 974	208 893	5 975	37 151	51 715	55 697	47 430	10 925
Farms with expenses of—									
$1 to $999		22 934	15 344	846	2 284	2 237	2 896	4 106	2 975
$1,000 to $4,999		27 555	24 183	1 333	4 997	4 195	5 619	6 218	1 821
$5,000 to $19,999		10 823	10 298	208	1 852	2 631	2 895	2 299	413
$20,000 or more		1 472	1 435	28	238	448	415	260	46
Hired farm labor	farms	40 398	32 756	1 211	5 837	6 829	8 268	7 644	2 967
	$1,000	207 152	188 007	2 723	23 558	43 341	54 572	47 280	16 533
Farms with expenses of—									
$1 to $4,999		30 476	23 409	1 085	4 589	4 689	5 323	5 350	2 373
$5,000 to $19,999		7 936	7 495	98	1 020	1 763	2 348	1 768	498
$20,000 to $49,999		1 596	1 501	25	195	293	503	423	62
$50,000 or more		390	351	3	33	84	94	103	34
Workers by days worked:									
150 days or more	farms	14 177	12 888	278	1 775	2 872	4 028	3 095	840
	workers	28 208	25 804	402	2 951	6 234	8 235	6 206	1 776
Less than 150 days	farms	34 140	27 116	1 110	5 238	5 596	6 434	6 224	2 514
	workers	126 362	105 597	3 876	19 406	23 189	25 094	25 185	8 847
Contract labor	farms	2 984	2 205	79	434	526	487	492	187
	$1,000	9 127	7 961	146	1 234	2 593	1 999	1 560	429
Farms with expenses of—									
$1 to $999		1 440	911	34	200	168	176	225	108
$1,000 to $4,999		1 097	879	37	182	201	200	196	63
$5,000 to $19,999		385	358	8	43	137	98	61	11
$20,000 or more		62	57	-	9	20	13	10	5
Customwork, machine hire, and rental of machinery and equipment	farms	41 382	31 251	1 295	5 849	5 910	6 947	7 471	3 779
	$1,000	77 201	66 398	2 409	14 242	14 573	15 410	14 358	5 405
Farms with expenses of—									
$1 to $999		21 518	14 349	606	2 498	2 443	2 983	3 578	2 241
$1,000 to $4,999		16 548	13 897	613	2 686	2 726	3 277	3 249	1 346
$5,000 to $19,999		3 089	2 798	68	595	692	635	619	189
$20,000 or more		227	207	8	70	49	52	25	3

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount received	farms	1 969	111	521	621	453	210	53
	$1,000	33 371	1 264	8 226	12 193	8 371	2 551	767
Feed grains	farms	1 326	65	317	447	310	148	39
	$1,000	20 213	697	4 821	7 477	5 081	1 532	605
Wheat	farms	295	10	82	91	67	40	5
	$1,000	3 494	98	788	1 465	848	264	33
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	846	56	253	270	186	66	15
	$1,000	9 664	470	2 617	3 251	2 442	756	129
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	9 489	298	2 453	2 950	2 119	1 174	495
	$1,000	51 512	1 296	7 795	15 897	11 867	10 494	4 162
Farms with expenses of—								
$1 to $4,999		8 036	211	2 080	2 542	1 801	975	427
$5,000 to $19,999		1 058	86	315	272	210	144	31
$20,000 to $49,999		242	-	45	96	65	19	17
$50,000 or more		153	1	13	40	43	36	20
Feed for livestock and poultry	farms	15 342	433	3 293	4 550	3 740	2 328	998
	$1,000	61 157	1 966	10 944	16 456	18 381	9 083	4 327
Farms with expenses of—								
$1 to $4,999		13 295	321	2 750	3 987	3 264	2 062	911
$5,000 to $19,999		1 677	110	472	464	367	203	61
$20,000 to $79,999		266	1	59	70	73	45	18
$80,000 or more		104	1	12	29	36	18	8
Commercially mixed formula feeds	farms	5 949	200	1 322	1 522	1 535	997	373
	tons	222 580	6 579	31 438	52 964	82 116	31 830	17 653
	$1,000	35 807	1 202	5 381	8 795	12 216	5 419	2 794
Farms by tons purchased:								
1 to 99 tons		5 716	198	1 290	1 459	1 436	975	358
100 to 499 tons		156	1	24	40	72	9	10
500 tons or more		77	1	8	23	27	13	5
Farms with expenses of—								
$1 to $4,999		5 085	148	1 101	1 289	1 321	878	348
$5,000 to $19,999		669	50	181	189	143	96	10
$20,000 to $49,999		100	1	31	17	34	7	10
$50,000 or more		95	1	9	27	37	16	5
Seeds, bulbs, plants, and trees	farms	15 338	655	3 222	4 279	3 761	2 469	952
	$1,000	15 886	612	3 192	4 910	3 503	2 777	892
Farms with expenses of—								
$1 to $999		10 877	427	2 110	2 982	2 809	1 822	727
$1,000 to $4,999		4 034	226	1 023	1 139	860	598	188
$5,000 to $9,999		331	2	80	132	53	34	30
$10,000 or more		96	-	9	26	39	15	7
Commercial fertilizer	farms	12 585	515	2 674	3 567	3 088	2 040	701
	$1,000	22 645	829	4 367	7 465	5 120	3 507	1 358
Farms with expenses of—								
$1 to $999		7 144	278	1 507	1 958	1 691	1 330	380
$1,000 to $4,999		4 502	214	1 011	1 280	1 219	543	235
$5,000 to $19,999		866	22	139	295	168	157	85
$20,000 or more		73	1	17	34	10	10	1
Other agricultural chemicals	farms	11 524	562	2 475	3 220	2 798	1 849	620
	$1,000	15 080	667	3 077	4 268	3 494	2 766	808
Farms with expenses of—								
$1 to $999		7 590	388	1 577	2 114	1 852	1 219	440
$1,000 to $4,999		3 372	157	778	936	836	524	141
$5,000 to $19,999		525	16	114	158	101	99	37
$20,000 or more		37	1	6	12	9	7	2
Hired farm labor	farms	7 642	254	1 306	2 405	2 049	1 276	352
	$1,000	19 145	221	2 094	6 147	4 186	5 026	1 470
Farms with expenses of—								
$1 to $4,999		7 067	246	1 214	2 239	1 937	1 109	322
$5,000 to $19,999		441	7	82	119	84	133	16
$20,000 to $49,999		95	1	8	34	19	24	9
$50,000 or more		39	-	2	13	9	10	5
Workers by days worked:								
150 days or more	farms	1 289	15	150	354	376	342	52
	workers	2 404	19	245	747	638	637	118
Less than 150 days	farms	7 024	248	1 232	2 202	1 845	1 181	316
	workers	20 765	655	3 370	6 586	5 077	4 064	1 013
Contract labor	farms	779	25	203	271	162	81	37
	$1,000	1 166	14	265	352	191	298	46
Farms with expenses of—								
$1 to $999		529	24	112	205	117	44	27
$1,000 to $4,999		218	1	91	58	42	16	10
$5,000 to $19,999		27	-	-	7	1	19	-
$20,000 or more		5	-	-	1	2	2	-
Customwork, machine hire, and rental of machinery and equipment	farms	10 131	481	2 160	2 848	2 449	1 526	667
	$1,000	10 803	556	2 303	3 340	2 471	1 476	658
Farms with expenses of—								
$1 to $999		7 169	323	1 496	1 953	1 787	1 119	491
$1,000 to $4,999		2 651	144	603	778	582	377	167
$5,000 to $19,999		291	14	53	115	73	29	7
$20,000 or more		20	-	8	2	7	1	2

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Energy and petroleum products ---- farms	94 064	67 460	3 306	11 635	12 212	14 832	16 776	8 699
$1,000	533 150	486 223	14 687	82 882	111 083	131 024	115 922	30 625
Farms with expenses of—								
$1 to $999	21 243	7 097	501	789	818	744	1 609	2 636
$1,000 to $4,999	37 409	26 572	1 777	4 734	3 748	5 019	6 986	4 308
$5,000 to $19,999	31 590	30 084	986	5 555	6 624	7 949	7 357	1 613
$20,000 or more	3 822	3 707	42	557	1 022	1 120	824	142
Petroleum products ---- farms	94 004	67 453	3 306	11 635	12 212	14 832	16 775	8 693
$1,000	423 950	388 795	11 812	66 467	88 162	104 680	93 486	24 187
Gasoline and gasohol ---- farms	89 377	64 416	2 978	10 972	11 648	14 331	16 152	8 335
$1,000	154 945	138 560	4 597	22 585	28 232	36 394	35 665	11 087
Diesel fuel ---- farms	63 799	52 409	2 587	9 551	10 026	12 497	13 092	4 656
$1,000	158 571	148 731	4 463	25 578	35 068	40 844	35 171	7 606
LP gas, butane, and propane ---- farms	30 243	26 412	1 126	5 124	5 667	6 704	6 117	1 674
$1,000	76 648	72 080	1 799	13 461	18 207	20 199	15 332	3 082
Fuel oil and kerosene ---- farms	12 287	10 042	416	1 697	1 798	2 456	2 428	1 247
$1,000	5 775	5 141	122	869	1 093	1 101	1 248	708
Natural gas ---- farms	2 220	1 727	134	263	341	357	402	230
$1,000	6 095	4 863	135	627	1 206	1 081	1 490	324
Motor oil and grease ---- farms	93 996	67 445	3 306	11 634	12 205	14 832	16 775	8 693
$1,000	21 916	19 421	696	3 348	4 356	5 061	4 580	1 379
Electricity ---- farms	77 322	58 058	2 285	9 834	10 916	13 377	14 610	7 036
$1,000	106 773	95 522	2 825	16 114	22 588	25 861	21 906	6 227
Other—coal, wood, coke, etc. ---- farms	5 594	3 854	124	543	694	920	1 019	554
$1,000	2 427	1 905	50	300	332	482	530	211
Interest expense ---- farms	58 998	45 907	2 522	9 901	10 048	11 075	9 894	2 467
$1,000	712 667	655 383	17 611	132 160	188 067	181 499	117 345	18 701
Farms with expenses of—								
$1 to $999	10 213	5 887	464	838	802	1 020	1 972	791
$1,000 to $4,999	18 365	12 680	1 054	2 613	1 990	2 965	3 173	885
$5,000 to $9,999	9 646	7 871	452	1 818	1 766	2 081	1 498	256
$10,000 or more	20 774	19 469	552	4 632	5 490	5 009	3 251	535
Farms reporting no interest expense (see text)	30 694	18 342	661	1 368	1 767	3 139	5 949	5 458
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms	94 252	67 534	3 326	11 638	12 228	14 833	16 801	8 708
$1,000	5 717 484	5 096 539	146 420	827 161	1 148 933	1 388 597	1 227 848	357 580
Farms by value group:								
$1 to $4,999	4 463	1 608	220	339	215	153	286	395
$5,000 to $9,999	13 358	4 968	364	686	594	625	1 038	1 661
$10,000 to $19,999	14 071	8 075	644	1 425	1 030	1 187	2 119	1 670
$20,000 to $49,999	23 874	17 823	1 231	3 198	2 707	3 408	4 684	2 595
$50,000 to $99,999	18 731	16 164	509	3 083	3 074	3 738	4 242	1 518
$100,000 to $199,999	13 772	13 107	253	2 034	3 114	3 883	3 185	638
$200,000 to $499,999	5 688	5 503	104	835	1 421	1 766	1 168	209
$500,000 or more	295	286	1	38	73	73	79	22
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---- farms	79 576	60 306	2 650	10 107	11 001	13 630	15 395	7 523
number	116 530	87 947	3 717	13 860	16 561	21 316	22 619	9 874
Motortrucks, including pickups ---- farms	83 208	61 157	2 694	10 473	11 441	14 041	15 418	7 090
number	143 716	114 036	3 912	17 751	23 495	28 323	29 249	11 306
Wheel tractors ---- farms	86 073	62 594	2 511	10 270	11 666	14 184	15 994	7 969
number	264 507	212 115	6 761	30 323	41 315	52 456	57 015	24 245
2 or 3 ---- farms	41 313	28 514	1 004	4 791	5 166	6 119	7 221	4 213
number	104 948	74 110	2 508	12 098	13 439	16 155	19 101	10 809
4 or more ---- farms	29 680	26 715	694	3 392	5 402	7 231	7 473	2 523
number	144 479	130 640	3 440	16 138	26 778	35 467	36 614	12 203
Grain and bean combines, self-propelled only ---- farms	41 527	35 819	1 094	5 462	7 455	8 992	9 651	3 165
number	45 836	39 669	1 175	5 874	8 367	9 923	10 750	3 580
Corn heads for combines ---- farms	29 223	25 846	730	4 310	5 725	6 582	6 732	1 767
number	31 091	27 502	769	4 495	6 152	6 960	7 201	1 925
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	30 432	23 780	823	3 677	5 029	5 769	6 011	2 471
number	32 044	25 023	866	3 805	5 629	5 957	6 150	2 616
Pickup balers ---- farms	46 778	36 408	1 127	5 271	6 818	8 793	9 684	4 715
number	51 028	39 907	1 205	5 595	7 944	9 541	10 578	5 044
Field forage harvesters, shear bar or flywheel ---- farms	21 932	19 250	465	2 923	3 901	5 301	5 009	1 651
number	23 796	20 841	483	3 078	4 617	5 538	5 334	1 791
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ---- farms	66 157	53 572	2 454	9 595	10 022	12 430	13 420	5 651
acres on which used	12 797 990	11 928 490	350 919	2 105 040	2 819 470	3 192 598	2 796 234	664 229
Lime ---- farms	4 168	3 168	101	703	582	679	795	308
acres on which used	162 255	141 912	3 333	25 413	40 015	33 825	30 588	8 738
tons	388 055	340 832	9 882	64 194	91 677	82 134	70 783	22 162
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ---- farms	18 127	15 368	671	2 912	3 103	3 546	3 594	1 542
acres on which used	2 495 784	2 327 312	63 629	379 352	577 272	625 532	535 143	146 384

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Energy and petroleum products	farms	26 604	981	5 644	7 473	6 215	4 360	1 931
	$1,000	46 927	1 721	8 828	12 986	11 569	8 489	3 334
Farms with expenses of—								
$1 to $999		14 146	476	3 207	4 016	3 052	2 281	1 114
$1,000 to $4,999		10 837	428	2 160	3 030	2 717	1 826	676
$5,000 to $19,999		1 506	76	259	387	428	221	135
$20,000 or more		115	1	18	40	18	32	6
Petroleum products	farms	26 551	981	5 620	7 452	6 207	4 360	1 931
	$1,000	35 155	1 379	6 857	9 628	8 368	6 368	2 555
Gasoline and gasohol	farms	24 961	908	5 132	7 060	5 893	4 143	1 825
	$1,000	16 386	650	3 057	4 422	4 079	2 862	1 316
Diesel fuel	farms	11 390	523	2 477	3 140	2 716	1 822	712
	$1,000	9 840	423	2 038	2 608	2 428	1 678	665
LP gas, butane, and propane	farms	3 831	145	1 004	1 046	776	669	191
	$1,000	4 569	182	1 061	1 321	943	776	285
Fuel oil and kerosene	farms	2 245	86	333	634	615	373	204
	$1,000	634	21	87	181	155	127	63
Natural gas	farms	493	24	86	157	130	58	38
	$1,000	1 232	12	137	387	155	486	54
Motor oil and grease	farms	26 551	981	5 620	7 452	6 207	4 360	1 931
	$1,000	2 495	91	477	709	608	439	172
Electricity	farms	19 264	537	3 862	5 549	4 748	3 263	1 305
	$1,000	11 251	333	1 899	3 206	3 043	2 011	759
Other—coal, wood, coke, etc.	farms	1 740	47	275	497	480	338	103
	$1,000	521	9	72	152	159	110	20
Interest expense	farms	13 091	591	3 251	4 130	3 177	1 586	356
	$1,000	57 283	1 834	12 036	20 140	13 651	7 269	2 354
Farms with expenses of—								
$1 to $999		4 326	223	1 025	1 193	1 082	682	121
$1,000 to $4,999		5 685	253	1 465	1 924	1 320	601	122
$5,000 to $9,999		1 775	83	492	571	417	163	49
$10,000 or more		1 305	32	269	442	358	140	64
Farms reporting no interest expense (see text)		12 352	427	2 184	3 076	2 875	2 501	1 289
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	26 718	982	5 645	7 505	6 263	4 365	1 958
	$1,000	620 946	27 147	114 308	171 189	153 168	112 151	42 982
Farms by value group:								
$1 to $4,999		2 855	123	818	834	550	419	111
$5,000 to $9,999		8 390	249	1 812	2 397	1 741	1 357	834
$10,000 to $19,999		5 996	189	1 172	1 710	1 566	1 020	339
$20,000 to $49,999		6 051	278	1 253	1 652	1 466	994	408
$50,000 to $99,999		2 567	92	464	671	747	375	218
$100,000 to $199,999		665	41	111	173	157	151	32
$200,000 to $499,999		185	10	15	64	35	46	15
$500,000 or more		9	-	-	4	1	3	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles	farms	19 270	735	3 866	5 363	4 623	3 219	1 464
	number	28 583	1 112	5 362	8 062	7 378	4 702	1 967
Motortrucks, including pickups	farms	22 051	753	4 626	6 230	5 285	3 622	1 535
	number	29 680	1 032	5 946	8 300	7 345	4 935	2 122
Wheel tractors	farms	23 479	728	4 607	6 783	5 686	4 014	1 661
	number	52 392	1 584	8 932	14 398	13 886	9 414	4 178
2 or 3	farms	12 799	372	2 206	3 665	3 338	2 298	920
	number	30 838	884	5 174	8 772	8 227	5 606	2 175
4 or more	farms	2 965	93	368	685	907	591	321
	number	13 839	437	1 725	3 193	4 218	2 683	1 583
Grain and bean combines, self-propelled only	farms	5 708	301	1 099	1 547	1 498	915	348
	number	6 167	313	1 169	1 675	1 644	995	371
Corn heads for combines	farms	3 377	190	695	904	896	519	173
	number	3 589	190	759	965	959	543	173
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	6 652	170	1 033	1 809	1 909	1 236	495
	number	7 021	180	1 092	1 906	2 047	1 289	507
Pickup balers	farms	10 370	263	1 603	3 014	2 780	1 891	819
	number	11 121	268	1 673	3 217	3 029	2 034	900
Field forage harvesters, shear bar or flywheel	farms	2 682	74	483	653	752	555	165
	number	2 955	74	498	735	813	636	199
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	12 585	515	2 674	3 567	3 088	2 040	701
	acres on which used	869 500	32 536	167 472	268 604	200 524	149 902	50 462
Lime	farms	1 000	-	200	358	284	130	28
	acres on which used	20 343	-	3 594	9 165	3 994	3 274	316
	tons	47 223	-	7 702	23 222	9 641	5 695	963
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms	2 759	147	567	746	531	558	210
	acres on which used	168 472	11 172	31 480	39 244	27 910	39 427	19 239

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ---- farms	1 684	1 410	63	350	299	307	288	103
acres on which used	232 199	211 212	9 294	40 152	59 167	47 785	43 076	11 738
Diseases in crops and orchards ---- farms	2 253	1 861	129	367	362	462	412	129
acres on which used	468 064	444 736	17 755	72 169	120 590	108 493	105 408	20 321
Weeds, grass, or brush in crops and pasture ---- farms	55 119	45 051	2 182	8 483	8 449	10 486	11 100	4 351
acres on which used	12 946 138	12 084 578	368 833	2 164 390	2 891 148	3 220 756	2 814 545	624 906
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	1 323	1 038	57	219	248	235	229	50
acres on which used	215 064	194 085	6 307	28 533	54 487	51 184	49 428	4 146
LIVESTOCK								
Cattle and calves inventory ---- farms	51 585	39 158	1 493	6 388	7 336	9 336	9 941	4 664
number	3 376 414	3 066 517	85 355	490 622	665 097	847 221	750 340	227 882
Farms with—								
1 to 9	6 756	2 610	142	393	388	442	619	626
10 to 49	21 115	14 251	665	2 073	2 074	2 802	4 001	2 636
50 to 99	13 644	12 584	466	2 331	2 559	3 245	3 069	914
100 to 199	7 642	7 367	190	1 300	1 772	2 097	1 657	351
200 to 499	2 113	2 049	26	263	463	658	526	113
500 or more	315	297	4	28	80	92	69	24
Cows and heifers that had calved ---- farms	41 447	32 626	1 182	5 278	6 134	7 877	8 345	3 810
number	1 306 444	1 187 353	36 355	194 245	250 538	320 483	295 196	90 536
Beef cows ---- farms	20 431	13 072	347	1 699	2 126	2 888	3 672	2 340
number	467 393	376 997	8 213	47 486	71 066	97 498	105 421	47 313
Farms with—								
1 to 9	7 741	3 592	135	478	527	666	936	850
10 to 49	10 453	7 456	170	947	1 177	1 662	2 193	1 307
50 to 99	1 648	1 470	30	210	297	385	401	147
100 to 199	464	434	8	52	102	144	102	26
200 to 499	111	107	3	11	20	28	36	9
500 or more	14	13	1	1	3	3	4	1
Milk cows ---- farms	24 175	22 295	913	3 913	4 453	5 721	5 462	1 833
number	839 051	810 356	28 142	146 759	179 472	222 985	189 775	43 223
Farms with—								
1 to 4	1 474	832	35	98	120	164	183	232
5 to 9	1 008	763	45	72	80	118	244	204
10 to 49	16 668	15 754	706	2 844	3 062	3 960	3 947	1 235
50 to 99	4 462	4 398	120	824	1 062	1 302	953	137
100 to 199	527	515	7	73	119	169	126	21
200 to 499	33	30	-	2	10	8	7	3
500 or more	3	3	-	-	-	-	2	1
Heifers and heifer calves ---- farms	41 586	32 890	1 228	5 426	6 299	8 018	8 307	3 612
number	1 045 834	962 129	26 888	159 626	215 925	263 681	230 184	65 825
Steers, steer calves, bulls, and bull calves ---- farms	43 348	32 825	1 237	5 342	6 209	7 916	8 274	3 847
number	1 024 136	917 035	22 112	136 751	198 634	263 057	224 960	71 521
Cattle and calves sold ---- farms	50 182	39 122	1 452	6 363	7 336	9 295	10 021	4 655
number	1 758 410	1 588 315	35 313	230 470	364 017	443 236	389 986	125 293
$1,000	846 501	776 748	15 541	106 822	179 503	224 853	192 528	57 501
Calves ---- farms	22 460	17 696	716	3 101	3 386	3 978	4 426	2 089
number	333 091	284 491	8 679	48 239	62 908	68 515	68 663	27 487
$1,000	57 780	47 698	1 380	7 822	10 997	11 170	11 031	5 299
Cattle ---- farms	44 465	35 072	1 283	5 667	6 574	8 425	9 087	4 036
number	1 425 319	1 303 824	26 634	182 231	301 109	374 721	321 323	97 806
$1,000	788 720	729 050	14 162	98 999	168 506	213 683	181 497	52 203
Fattened on grain and concentrates ---- farms	16 335	13 048	439	2 039	2 448	3 271	3 514	1 337
number	841 541	789 085	13 220	99 107	184 629	241 671	194 924	55 534
$1,000	517 503	487 601	7 866	60 398	113 433	150 224	122 422	33 258
Hogs and pigs inventory ---- farms	20 808	16 735	999	3 517	3 345	3 986	3 710	1 178
number	4 470 478	4 137 503	204 291	966 229	1 016 245	1 035 968	783 217	131 553
Farms with—								
1 to 24	4 792	2 859	127	475	508	628	691	430
25 to 49	2 204	1 613	92	258	271	347	459	186
50 to 99	3 101	2 493	183	455	428	612	609	206
100 to 199	3 646	3 144	231	661	604	761	731	156
200 to 499	4 524	4 182	261	1 086	884	996	811	144
500 or more	2 541	2 444	105	582	650	642	409	56
Used or to be used for breeding ---- farms	14 847	12 174	717	2 574	2 360	2 882	2 752	889
number	558 387	509 565	28 722	125 774	126 365	121 135	91 141	16 428
Other ---- farms	19 312	15 663	940	3 328	3 153	3 744	3 446	1 052
number	3 912 091	3 627 938	175 569	840 455	889 880	914 833	692 076	115 125
Hogs and pigs sold ---- farms	21 797	17 596	1 078	3 686	3 483	4 123	3 941	1 285
number	8 001 168	7 314 140	352 634	1 812 994	1 835 011	1 774 137	1 315 219	224 145
$1,000	800 087	740 531	33 749	173 977	186 145	185 071	138 383	23 206
Feeder pigs ---- farms	7 124	5 340	377	1 363	1 106	1 089	1 024	381
number	2 177 262	1 875 743	125 771	587 382	461 507	384 652	265 100	51 331
$1,000	102 416	88 651	6 040	27 936	21 700	18 217	12 447	2 310
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	15 679	12 733	752	2 682	2 467	2 989	2 897	946
number	832 937	761 789	40 688	193 745	186 047	182 667	135 096	23 546
Dec. 1 and May 31 ---- farms	14 077	11 606	682	2 492	2 273	2 725	2 633	801
number	419 282	383 997	19 891	96 648	92 936	92 785	69 471	12 266
June 1 and Nov. 30 ---- farms	13 820	11 388	698	2 472	2 256	2 710	2 499	753
number	413 655	377 792	20 797	97 097	93 111	89 882	65 625	11 280

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS[1]— Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ---- farms	274	10	80	71	66	41	6
acres on which used	20 987	510	5 289	2 796	8 607	3 425	360
Diseases in crops and orchards ---- farms	392	12	67	104	93	88	28
acres on which used	23 328	1 656	3 336	4 230	4 168	6 721	3 217
Weeds, grass, or brush in crops and pasture ---- farms	10 068	500	2 245	2 833	2 484	1 512	494
acres on which used	861 560	37 526	179 792	259 781	208 252	138 453	37 756
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	285	-	65	85	72	61	2
acres on which used	20 979	-	5 241	6 979	2 657	(D)	(D)
LIVESTOCK							
Cattle and calves inventory ---- farms	12 427	319	2 330	3 573	3 152	2 152	901
number	309 897	7 419	46 947	83 367	87 599	62 635	21 930
Farms with—							
1 to 9	4 146	101	920	1 330	917	587	291
10 to 49	6 864	183	1 227	1 854	1 818	1 276	506
50 to 99	1 060	28	135	291	327	198	81
100 to 199	275	6	42	77	62	71	17
200 to 499	64	1	5	17	22	13	6
500 or more	18	-	1	4	6	7	-
Cows and heifers that had calved ---- farms	8 821	200	1 417	2 501	2 393	1 619	691
number	119 091	2 590	16 040	31 695	34 020	25 037	9 709
Beef cows ---- farms	7 359	140	1 146	2 149	2 028	1 345	551
number	90 396	1 664	11 191	24 959	26 867	18 384	7 331
Farms with—							
1 to 9	4 149	77	746	1 271	1 102	667	286
10 to 49	2 997	58	376	816	866	635	246
50 to 99	178	5	21	53	46	37	16
100 to 199	30	-	3	8	10	6	3
200 to 499	4	-	-	1	3	-	-
500 or more	1	-	-	-	1	-	-
Milk cows ---- farms	1 880	64	339	470	489	336	182
number	28 695	926	4 849	6 736	7 153	6 653	2 378
Farms with—							
1 to 4	642	20	104	203	164	87	64
5 to 9	245	9	43	59	60	48	26
10 to 49	914	33	184	183	250	178	86
50 to 99	64	2	7	20	14	15	6
100 to 199	12	-	1	4	1	6	-
200 to 499	3	-	-	1	-	2	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ---- farms	8 696	222	1 582	2 503	2 258	1 529	602
number	83 705	2 345	13 188	21 817	24 312	16 525	5 518
Steers, steer calves, bulls, and bull calves ---- farms	10 523	249	1 933	3 075	2 729	1 830	707
number	107 101	2 484	17 719	29 855	29 267	21 073	6 703
Cattle and calves sold ---- farms	11 060	286	1 964	3 125	2 864	1 986	835
number	170 095	3 938	23 648	49 744	48 490	33 169	11 106
$1,000	69 753	1 527	9 147	20 797	20 267	13 751	4 263
Calves ---- farms	4 764	133	877	1 312	1 220	829	393
number	48 600	1 326	7 862	14 928	11 734	9 327	3 423
$1,000	10 082	261	1 598	3 194	2 486	1 885	658
Cattle ---- farms	9 393	234	1 637	2 654	2 482	1 703	683
number	121 495	2 612	15 786	34 816	36 756	23 842	7 683
$1,000	59 670	1 267	7 548	17 603	17 781	11 866	3 604
Fattened on grain and concentrates ---- farms	3 287	82	602	988	873	559	183
number	52 456	1 019	6 185	16 118	16 686	10 186	2 262
$1,000	29 902	547	3 526	9 609	9 017	5 887	1 316
Hogs and pigs inventory ---- farms	4 073	245	1 112	1 241	824	481	170
number	332 975	24 522	99 888	95 155	67 960	32 973	12 477
Farms with—							
1 to 24	1 933	68	470	652	393	252	98
25 to 49	591	44	161	160	117	81	28
50 to 99	608	50	181	170	123	67	17
100 to 199	502	49	170	130	94	45	14
200 to 499	342	28	102	102	73	25	12
500 or more	97	6	28	27	24	11	1
Used or to be used for breeding ---- farms	2 673	169	727	792	554	317	114
number	48 822	3 312	15 260	14 525	9 439	5 142	1 144
Other ---- farms	3 649	223	1 012	1 111	737	423	143
number	284 153	21 210	84 628	80 630	58 521	27 831	11 333
Hogs and pigs sold ---- farms	4 201	275	1 162	1 249	834	490	191
number	687 028	44 186	205 621	206 639	130 783	65 151	34 648
$1,000	59 556	3 905	16 924	17 065	12 438	5 892	3 331
Feeder pigs ---- farms	1 784	105	542	531	353	185	68
number	301 519	18 895	103 281	103 280	45 138	23 901	7 024
$1,000	13 765	828	4 741	4 687	2 099	1 076	332
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---- farms	2 946	189	804	872	614	345	122
number	71 148	4 596	22 433	21 913	13 619	7 007	1 580
Dec. 1 and May 31 ---- farms	2 471	152	669	729	522	296	103
number	35 285	2 151	10 933	10 774	6 929	3 659	839
June 1 and Nov. 30 ---- farms	2 432	174	692	729	476	274	87
number	35 863	2 445	11 500	11 139	6 690	3 348	741

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			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	farms	5 087	3 127	128	515	606	721	698	459
	number	295 156	214 583	13 040	40 048	40 372	50 372	45 772	24 979
Ewes 1 year old or older	farms	4 687	2 896	125	461	539	672	660	439
	number	180 996	127 131	5 276	25 212	26 050	29 079	27 549	13 965
Sheep and lambs sold	farms	5 093	3 145	128	500	595	728	721	473
	number	283 238	207 944	11 832	37 951	37 128	59 510	40 244	21 279
Sheep and lambs shorn	farms	4 735	2 918	127	447	535	669	683	457
	number	275 767	199 447	12 050	40 209	34 415	53 472	37 686	21 615
	pounds of wool	1 928 205	1 395 496	66 581	255 882	247 991	372 358	289 035	163 649
Horses and ponies inventory	farms	11 016	5 532	176	999	1 359	1 274	1 084	640
	number	53 883	26 462	724	3 770	6 877	5 798	5 876	3 417
Horses and ponies sold	farms	2 281	946	29	175	263	193	186	100
	number	7 486	3 641	82	714	974	795	703	373
	$1,000	8 220	3 580	44	580	957	794	875	331
Goats inventory	farms	880	372	17	67	121	79	60	28
	number	5 763	2 560	130	390	858	700	344	138
Goats sold	farms	295	108	6	31	37	18	14	2
	number	2 052	780	50	178	357	151	(D)	(D)
	$1,000	77	31	3	4	16	7	(D)	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	6 468	4 042	95	542	705	825	1 057	818
	number	12 928 376	10 356 140	244 986	1 934 764	2 629 882	2 158 977	2 700 890	686 641
Farms with—									
1 to 399		5 728	3 400	73	466	606	673	854	728
400 to 3,199		323	302	10	14	33	70	107	68
3,200 to 9,999		128	106	5	18	14	26	31	12
10,000 to 19,999		136	117	4	20	22	26	40	5
20,000 to 49,999		101	73	1	13	17	21	17	4
50,000 to 99,999		35	30	2	8	10	5	5	-
100,000 or more		17	14	-	3	3	4	3	1
Hens and pullets of laying age	farms	6 375	3 990	94	530	697	815	1 039	815
	number	11 086 345	9 054 618	239 755	1 799 600	2 325 191	1 817 742	2 227 705	644 625
Pullets 3 months old or older not of laying age	farms	639	358	10	56	63	68	91	70
	number	1 842 031	1 301 522	5 231	135 164	304 691	341 235	473 185	42 016
Chickens 3 months old or older sold	farms	1 962	1 496	38	155	196	327	468	312
	number	13 828 283	10 677 474	436 137	2 077 194	2 524 251	2 581 428	2 544 558	513 906
Broilers and other meat-type chickens sold	farms	1 411	767	28	189	155	181	149	65
	number	22 556 750	19 489 614	4 650	3 477 520	3 829 838	3 496 563	4 181 102	4 499 941
Farms with—									
1 to 1,999		1 318	695	28	170	143	159	135	60
2,000 to 59,999		29	22	-	6	2	7	6	1
60,000 to 99,999		6	5	-	4	-	-	1	-
100,000 or more		58	45	-	9	10	15	7	4
Turkey hens kept for breeding	farms	361	198	8	36	42	50	36	26
	number	449 871	439 187	70	38 513	69 001	252 686	57 247	21 670
Turkeys sold	farms	460	333	9	53	90	85	70	26
	number	27 906 978	26 108 664	494 017	3 570 141	7 734 653	7 644 008	4 428 483	2 237 362
CROPS HARVESTED									
Corn for grain or seed	farms	57 608	47 951	2 350	8 684	9 013	11 271	12 036	4 597
	acres	5 903 425	5 474 604	201 163	993 344	1 259 686	1 451 646	1 263 544	305 221
	bushels	610 011 010	569 437 113	20 828 990	104 598 001	132 471 752	152 155 740	129 759 334	29 623 296
Irrigated	farms	1 343	1 198	29	187	318	336	263	65
	acres	160 351	148 141	2 686	23 445	41 927	41 019	30 491	8 573
Farms by acres harvested:									
1 to 24 acres		11 235	6 623	288	912	939	1 247	1 794	1 443
25 to 99 acres		25 946	21 832	1 404	4 057	3 665	4 704	5 750	2 252
100 to 249 acres		15 643	14 855	559	2 961	3 092	3 956	3 553	734
250 acres or more		4 784	4 641	99	754	1 317	1 364	939	168
Corn for silage or green chop	farms	25 554	23 394	794	4 129	4 697	6 116	5 864	1 794
	acres	734 401	695 847	18 117	115 625	153 108	197 049	170 130	41 818
	tons, green	9 328 139	8 898 488	222 220	1 494 026	1 991 683	2 570 061	2 118 995	501 503
Irrigated	farms	352	334	9	39	95	98	75	18
	acres	10 673	10 272	184	1 063	2 859	3 404	2 368	394
Farms by acres harvested:									
1 to 24 acres		14 500	12 770	513	2 322	2 246	3 019	3 393	1 277
25 to 99 acres		10 218	9 821	275	1 701	2 273	2 845	2 255	472
100 to 249 acres		770	740	6	97	165	236	198	38
250 acres or more		66	63	-	9	13	16	18	7
Wheat for grain	farms	21 065	18 363	965	3 242	3 347	4 243	4 689	1 877
	acres	2 972 198	2 811 026	104 084	485 139	651 977	723 716	684 782	161 328
	bushels	111 493 200	106 175 185	3 688 652	17 995 037	25 219 099	27 398 746	26 087 910	5 785 741
Irrigated	farms	60	52	1	5	20	16	8	2
	acres	4 972	3 958	(D)	289	1 965	1 028	468	(D)
Farms by acres harvested:									
1 to 24 acres		4 884	3 784	185	584	551	831	1 030	603
25 to 99 acres		8 450	7 290	443	1 302	1 204	1 571	1 911	859
100 to 249 acres		4 553	4 202	238	821	829	1 005	1 028	281
250 acres or more		3 178	3 087	99	535	763	836	720	134
Barley for grain	farms	7 037	6 302	313	1 046	1 273	1 489	1 559	622
	acres	827 093	789 646	27 646	122 776	187 641	207 787	192 144	51 652
	bushels	46 662 278	44 844 574	1 489 652	7 134 479	10 976 166	11 665 906	10 884 740	2 693 631
Irrigated	farms	25	22	-	5	11	3	3	-
	acres	1 732	1 679	-	94	1 216	230	139	-

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory	farms	1 960	84	366	654	442	286	128
	number	80 573	3 327	16 764	25 971	18 041	11 381	5 089
Ewes 1 year old or older	farms	1 791	76	330	588	413	270	114
	number	53 865	2 109	11 265	17 285	12 380	7 646	3 180
Sheep and lambs sold	farms	1 948	85	363	658	429	283	130
	number	75 294	2 797	16 206	24 778	14 048	12 774	4 691
Sheep and lambs shorn	farms	1 817	78	336	589	416	272	126
	number	76 320	3 095	15 377	24 464	16 964	11 778	4 642
	pounds of wool	532 709	22 795	99 482	171 472	118 384	83 892	36 684
Horses and ponies inventory	farms	5 484	112	1 006	2 071	1 393	669	233
	number	27 421	376	4 392	10 186	7 690	3 601	1 176
Horses and ponies sold	farms	1 335	17	264	565	301	154	34
	number	3 845	33	641	1 770	847	431	123
	$1,000	4 640	37	515	1 787	1 292	561	449
Goats inventory	farms	508	22	120	209	97	49	11
	number	3 203	82	531	1 475	523	535	57
Goats sold	farms	187	4	51	83	33	15	1
	number	1 272	29	244	509	222	(D)	(D)
	$1,000	46	(Z)	6	18	7	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	2 426	39	492	791	578	352	174
	number	2 572 236	1 259	219 240	512 683	1 345 518	425 636	67 900
Farms with—								
1 to 399		2 328	39	481	770	544	328	166
400 to 3,199		21	-	-	4	5	6	6
3,200 to 9,999		22	-	7	6	7	2	-
10,000 to 19,999		19	-	1	3	8	7	-
20,000 to 49,999		28	-	2	7	9	8	2
50,000 to 99,999		5	-	1	-	3	1	-
100,000 or more		3	-	-	1	2	-	-
Hens and pullets of laying age	farms	2 385	38	481	783	569	344	170
	number	2 031 727	973	217 994	470 103	948 747	327 512	66 398
Pullets 3 months old or older not of laying age	farms	281	8	72	82	62	38	19
	number	540 509	286	1 246	42 580	396 771	98 124	1 502
Chickens 3 months old or older sold	farms	466	6	76	130	121	81	52
	number	3 150 809	233	305 954	479 535	1 672 213	480 267	212 607
Broilers and other meat-type chickens sold	farms	644	10	188	238	141	52	15
	number	3 067 136	214 874	1 634 790	885 738	322 048	8 090	1 596
Farms with—								
1 to 1,999		623	8	177	233	138	52	15
2,000 to 59,999		7	-	5	-	2	-	-
60,000 to 99,999		1	-	-	1	-	-	-
100,000 or more		13	2	6	4	1	-	-
Turkey hens kept for breeding	farms	163	2	30	51	49	26	5
	number	10 684	(D)	(D)	191	10 222	128	15
Turkeys sold	farms	127	4	20	46	34	16	7
	number	1 798 314	75 020	2 356	403 838	489 737	407 564	419 799
CROPS HARVESTED								
Corn for grain or seed	farms	9 657	406	2 044	2 718	2 369	1 531	589
	acres	428 821	18 295	89 032	123 729	102 578	68 840	26 347
	bushels	40 573 897	1 750 970	8 619 953	11 891 981	9 525 787	6 213 626	2 571 580
Irrigated	farms	145	5	19	41	39	30	11
	acres	12 210	220	1 644	4 349	2 607	2 109	1 281
Farms by acres harvested:								
1 to 24 acres		4 612	168	898	1 316	1 187	757	286
25 to 99 acres		4 114	198	956	1 135	958	625	242
100 to 249 acres		788	37	168	216	186	131	50
250 acres or more		143	3	22	51	38	18	11
Corn for silage or green chop	farms	2 160	47	362	584	591	415	161
	acres	38 554	925	4 941	10 268	11 065	8 716	2 639
	tons, green	429 651	10 615	52 859	124 808	123 922	88 418	29 029
Irrigated	farms	18	2	2	3	7	3	1
	acres	401	(D)	(D)	29	96	101	(D)
Farms by acres harvested:								
1 to 24 acres		1 730	31	318	479	468	299	135
25 to 99 acres		397	16	44	97	110	107	23
100 to 249 acres		30	-	-	7	12	8	3
250 acres or more		3	-	-	1	1	1	-
Wheat for grain	farms	2 702	145	575	705	618	448	211
	acres	161 172	8 474	35 044	44 175	35 226	26 690	11 563
	bushels	5 318 015	299 774	1 180 372	1 449 681	1 173 961	879 952	334 275
Irrigated	farms	8	-	-	1	1	5	1
	acres	1 014	-	-	(D)	(D)	942	(D)
Farms by acres harvested:								
1 to 24 acres		1 100	47	208	283	259	209	94
25 to 99 acres		1 160	74	257	302	267	175	85
100 to 249 acres		351	21	94	94	72	48	22
250 acres or more		91	3	16	26	20	16	10
Barley for grain	farms	735	30	162	205	157	123	58
	acres	37 447	1 603	8 498	10 805	8 809	4 935	2 797
	bushels	1 817 704	90 538	429 834	515 915	427 545	225 224	128 648
Irrigated	farms	3	-	-	2	-	1	-
	acres	53	-	-	(D)	-	(D)	-

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Oats for grain	farms	38 904	32 663	1 218	5 254	6 029	7 799	8 542	3 821
	acres	1 289 966	1 145 728	38 400	176 977	224 560	295 527	295 445	114 819
	bushels	78 671 358	71 238 654	2 245 001	11 141 871	14 108 667	18 947 047	18 358 006	6 438 062
Irrigated	farms	152	136	2	25	37	38	22	12
	acres	5 068	4 563	(D)	(D)	1 346	1 563	745	302
Farms by acres harvested:									
1 to 24 acres		20 338	15 970	677	2 687	2 788	3 608	4 091	2 119
25 to 99 acres		16 667	14 949	489	2 296	2 871	3 695	4 017	1 581
100 to 249 acres		1 762	1 618	49	255	339	456	405	114
250 acres or more		137	126	3	16	31	40	29	7
Rye for grain	farms	1 503	1 092	55	124	165	251	296	201
	acres	72 829	58 445	2 832	7 280	10 110	14 540	16 658	7 025
	bushels	2 354 880	1 935 705	79 497	226 490	331 838	526 947	556 330	214 603
Irrigated	farms	10	8	-	-	-	3	5	-
	acres	487	(D)	-	-	-	(D)	242	-
Flaxseed	farms	891	768	28	106	144	183	204	103
	acres	47 353	43 434	1 385	5 025	9 032	11 936	11 526	4 530
	bushels	712 099	654 843	15 925	85 820	140 668	176 847	164 017	71 566
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sunflower seed	farms	2 747	2 517	149	565	563	572	545	123
	acres	467 408	449 665	17 285	89 483	113 284	119 595	96 454	13 564
	pounds	516 667 385	498 128 950	17 028 418	94 271 779	124 478 889	137 778 998	109 604 996	14 965 870
Irrigated	farms	21	21	-	6	9	1	5	-
	acres	2 460	2 460	-	778	(D)	(D)	782	-
Farms by acres harvested:									
1 to 24 acres		151	107	6	19	17	22	30	13
25 to 99 acres		1 013	882	75	233	172	145	193	64
100 to 249 acres		1 039	994	59	219	212	256	214	34
250 acres or more		544	534	9	94	162	149	108	12
Soybeans for beans	farms	38 863	32 804	1 769	5 984	5 952	7 649	8 381	3 069
	acres	4 501 479	4 174 097	161 462	764 978	934 730	1 097 146	987 540	228 241
	bushels	151 238 472	141 029 816	5 538 069	26 102 055	32 123 642	37 338 829	32 581 468	7 345 753
Irrigated	farms	463	401	4	73	114	109	83	18
	acres	41 239	36 049	470	7 036	11 267	9 280	6 619	1 377
Farms by acres harvested:									
1 to 24 acres		5 360	3 293	211	490	417	616	834	725
25 to 99 acres		16 964	13 743	982	2 424	2 058	2 831	3 814	1 634
100 to 249 acres		12 686	12 034	491	2 426	2 426	3 132	2 967	592
250 acres or more		3 853	3 734	85	644	1 051	1 070	766	118
Dry edible beans, excluding dry limas	farms	754	679	42	171	144	161	133	28
	acres	73 703	70 069	3 306	15 043	16 791	17 723	14 821	2 385
	cwt	946 471	898 719	49 042	186 071	210 928	218 443	200 636	33 599
Irrigated	farms	68	65	-	11	18	18	15	3
	acres	12 298	11 818	-	893	4 479	2 545	3 631	270
Irish potatoes	farms	746	582	20	64	113	120	158	107
	acres	78 659	73 145	1 613	6 818	21 596	19 380	17 724	6 014
	cwt	14 146 743	12 526 411	227 985	1 219 803	3 983 712	3 076 574	3 006 348	1 011 989
Irrigated	farms	85	68	1	14	12	13	19	9
	acres	18 865	14 677	(D)	(D)	5 865	2 580	2 217	2 426
Farms by acres harvested:									
0.1 to 4.9 acres		339	208	1	17	24	29	60	77
5.0 to 24.9 acres		69	49	3	6	6	12	12	10
25.0 to 99.9 acres		89	82	10	14	12	12	29	5
100.0 acres or more		249	243	6	27	71	67	57	15
Sugar beets for sugar	farms	1 289	1 261	87	263	273	292	301	45
	acres	255 397	251 412	8 207	42 169	63 281	64 805	61 437	11 513
	tons	4 665 773	4 593 463	146 230	784 303	1 202 283	1 169 368	1 090 754	200 525
Irrigated	farms	14	14	2	1	5	-	5	1
	acres	1 523	1 523	(D)	(D)	453	-	865	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	53 222	39 613	1 293	6 226	7 407	9 450	10 083	5 154
	acres	2 503 973	2 112 277	55 587	322 530	447 573	555 592	521 914	209 081
	tons, dry	6 621 979	5 854 570	155 401	916 416	1 266 588	1 598 347	1 428 034	489 784
Irrigated	farms	540	473	11	68	127	140	101	26
	acres	22 933	20 051	486	2 538	6 034	6 445	3 791	757
Farms by acres harvested:									
1 to 24 acres		20 925	12 474	523	1 936	1 952	2 630	3 213	2 220
25 to 99 acres		26 202	21 650	655	3 483	4 192	5 258	5 550	2 512
100 to 249 acres		5 546	4 983	108	742	1 144	1 405	1 198	386
250 acres or more		549	506	7	65	119	157	122	36
Alfalfa hay	farms	44 378	34 505	1 126	5 526	6 531	8 399	8 822	4 101
	acres	1 651 306	1 433 076	38 276	222 137	301 019	378 836	356 273	136 535
	tons, dry	5 117 644	4 593 137	123 365	726 739	996 153	1 258 277	1 117 277	371 326
Irrigated	farms	475	419	9	59	112	123	93	23
	acres	16 920	14 816	270	2 009	4 136	4 754	3 009	638
Grass silage, haylage, and green chop hay (see text)	farms	5 749	5 384	157	1 031	1 182	1 490	1 245	279
	acres	252 056	243 417	5 138	42 916	59 319	73 036	52 874	10 134
	tons, green	1 524 963	1 478 046	30 410	256 550	352 624	451 378	331 966	55 118
Irrigated	farms	79	76	4	9	19	26	16	2
	acres	3 871	3 670	216	448	1 065	1 352	(D)	(D)

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Oats for grain	farms	6 241	185	1 132	1 760	1 582	1 078	504
	acres	144 238	5 461	24 955	37 828	37 047	25 915	13 032
	bushels	7 432 704	295 338	1 288 262	1 930 444	1 875 690	1 347 248	695 722
Irrigated	farms	16	2	1	6	1	4	2
	acres	505	(D)	(D)	217	(D)	79	(D)
Farms by acres harvested:								
1 to 24 acres		4 368	107	814	1 270	1 110	746	321
25 to 99 acres		1 718	70	292	452	428	304	172
100 to 249 acres		144	8	26	36	39	25	10
250 acres or more		11	-	-	2	5	3	1
Rye for grain	farms	411	10	69	122	97	74	39
	acres	14 384	226	2 567	3 288	3 744	3 579	980
	bushels	419 175	5 580	71 471	101 505	115 045	100 048	25 526
Irrigated	farms	2	-	-	1	-	-	1
	acres	(D)	-	-	(D)	-	-	(D)
Flaxseed	farms	123	3	24	26	29	27	14
	acres	3 919	164	481	860	1 047	740	627
	bushels	57 256	3 498	7 623	14 317	13 309	9 100	9 409
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sunflower seed	farms	230	15	58	60	54	28	15
	acres	17 743	968	3 763	5 262	3 725	2 271	1 754
	pounds	18 538 435	1 143 981	3 889 310	5 341 134	3 486 923	2 672 907	2 004 180
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		44	-	14	9	13	5	3
25 to 99 acres		131	15	34	37	26	13	6
100 to 249 acres		45	-	9	9	14	9	4
250 acres or more		10	-	1	5	1	1	2
Soybeans for beans	farms	6 059	300	1 348	1 603	1 468	926	414
	acres	327 382	14 306	71 144	93 962	78 847	49 646	19 477
	bushels	10 208 656	455 834	2 262 628	2 931 759	2 436 632	1 531 893	589 910
Irrigated	farms	62	3	13	14	18	12	2
	acres	5 190	155	845	1 279	1 432	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		2 067	110	431	490	524	352	160
25 to 99 acres		3 221	157	760	889	761	441	213
100 to 249 acres		652	30	141	175	154	116	36
250 acres or more		119	3	16	49	29	17	5
Dry edible beans, excluding dry limas	farms	75	6	19	18	18	10	4
	acres	3 634	191	1 020	732	1 093	343	255
	cwt	47 752	2 365	12 560	11 896	12 040	4 418	4 473
Irrigated	farms	3	1	1	-	-	1	-
	acres	480	(D)	(D)	-	-	(D)	-
Irish potatoes	farms	164	4	19	23	41	54	23
	acres	5 514	52	569	1 757	466	2 496	174
	cwt	1 620 332	2 000	72 937	549 547	71 819	890 859	33 170
Irrigated	farms	17	-	3	1	5	8	-
	acres	4 188	-	(D)	(D)	3	2 414	-
Farms by acres harvested:								
0.1 to 4.9 acres		131	2	9	17	37	47	19
5.0 to 24.9 acres		20	2	3	5	3	5	2
25.0 to 99.9 acres		7	-	5	-	-	-	2
100.0 acres or more		6	-	2	1	1	2	-
Sugar beets for sugar	farms	28	2	10	3	7	4	2
	acres	3 985	(D)	693	394	1 557	1 028	(D)
	tons	72 310	(D)	12 676	5 629	28 632	18 576	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	13 609	228	2 257	4 043	3 630	2 420	1 031
	acres	391 696	6 022	57 239	112 414	106 358	79 193	30 470
	tons, dry	767 409	11 079	114 468	226 116	205 669	150 381	59 696
Irrigated	farms	67	3	4	12	25	14	9
	acres	2 882	70	144	1 408	813	281	166
Farms by acres harvested:								
1 to 24 acres		8 451	147	1 524	2 634	2 218	1 348	580
25 to 99 acres		4 552	71	645	1 257	1 235	931	413
100 to 249 acres		563	10	82	142	165	129	35
250 acres or more		43	-	6	10	12	12	3
Alfalfa hay	farms	9 873	174	1 616	2 954	2 684	1 745	700
	acres	218 230	3 643	30 602	65 238	58 968	42 673	17 106
	tons, dry	524 507	8 078	76 213	161 740	140 042	98 076	40 358
Irrigated	farms	56	3	4	11	17	13	8
	acres	2 104	70	144	1 228	272	255	135
Grass silage, haylage, and green chop hay (see text)	farms	365	10	67	93	106	67	22
	acres	8 639	276	983	1 860	2 348	2 499	673
	tons, green	46 917	1 247	4 617	10 909	12 142	13 437	4 565
Irrigated	farms	3	-	-	-	2	-	1
	acres	201	-	-	-	(D)	-	(D)

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	3 149	2 461	107	405	461	617	609	262
	acres	177 122	160 852	4 880	22 843	42 491	43 563	36 274	10 801
Irrigated	farms	344	234	5	34	53	67	52	23
	acres	13 667	11 800	88	1 281	3 086	3 935	2 978	433
Farms by acres harvested:									
0.1 to 4.9 acres		563	263	3	49	33	54	56	68
5.0 to 24.9 acres		558	402	29	73	67	82	98	53
25.0 to 99.9 acres		1 673	1 456	62	244	282	369	378	121
100.0 acres or more		355	340	13	39	79	112	77	20
Green peas, excluding green cowpeas	farms	1 408	1 197	52	217	234	316	290	88
	acres	50 645	45 539	1 720	7 599	10 736	12 335	10 652	2 496
Irrigated	farms	78	54	2	10	15	11	13	3
	acres	1 911	1 661	(D)	(D)	433	482	292	1
Sweet corn	farms	2 191	1 729	71	257	329	439	437	196
	acres	108 434	98 551	3 095	13 713	25 310	27 911	22 012	6 510
Irrigated	farms	201	131	2	13	29	43	34	10
	acres	8 008	7 010	(D)	(D)	2 107	2 142	1 909	342
Land in orchards	farms	432	138	2	40	23	29	24	20
	acres	4 237	2 434	(D)	(D)	64	751	815	195
Irrigated	farms	52	18	-	9	-	7	1	1
	acres	529	361	-	90	-	(D)	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		297	85	2	29	20	10	12	12
5.0 to 24.9 acres		92	29	-	4	3	11	5	6
25.0 to 99.9 acres		36	18	-	5	-	7	4	2
100.0 acres or more		7	6	-	2	-	1	3	-

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	688	24	124	169	198	122	51
	acres	16 271	722	2 859	5 154	4 458	2 438	640
Irrigated	farms	110	2	16	24	40	20	8
	acres	1 867	(D)	(D)	537	771	196	13
Farms by acres harvested:								
0.1 to 4.9 acres		300	4	46	92	83	50	25
5.0 to 24.9 acres		156	8	34	21	44	35	14
25.0 to 99.9 acres		217	12	41	51	68	34	11
100.0 acres or more		15	-	3	5	3	3	1
Green peas, excluding green cowpeas	farms	211	10	48	40	63	31	19
	acres	5 106	312	1 160	1 205	1 374	718	339
Irrigated	farms	24	1	4	2	9	7	1
	acres	250	(D)	120	(D)	61	3	(D)
Sweet corn	farms	462	15	74	112	138	89	34
	acres	9 883	386	1 549	3 631	2 502	1 543	272
Irrigated	farms	70	1	8	18	22	16	5
	acres	997	(D)	(D)	383	357	129	11
Land in orchards	farms	294	2	28	97	86	57	24
	acres	1 802	(D)	(D)	396	471	471	357
Irrigated	farms	34	-	2	12	9	7	4
	acres	168	-	(D)	(D)	47	68	5
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		212	2	21	78	60	37	14
5.0 to 24.9 acres		63	-	7	16	20	14	6
25.0 to 99.9 acres		18	-	-	3	6	6	3
100.0 acres or more		1	-	-	-	-	-	1

[1]Data are based on a sample of farms.

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

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

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms ---- number	38 437	16 503	955	2 008	1 879	2 459	4 132	5 070
percent	100.0	42.9	2.5	5.2	4.9	6.4	10.8	13.2
Land in farms ---- acres	4 485 227	2 432 629	102 062	258 618	292 671	415 506	649 291	714 481
Average size of farm ---- acres	117	147	107	129	156	169	157	141
Value of land and buildings[1] ---- farms	38 258	16 400	1 018	1 967	2 001	2 214	3 954	5 246
$1,000	4 181 589	2 009 997	102 241	251 426	279 345	313 704	474 894	588 387
Average per farm ---- dollars	109 300	122 561	100 433	127 822	139 603	141 691	120 105	112 159
Average per acre ---- dollars	941	852	1 024	990	931	885	785	790
Farms by value of land and buildings:								
$1 to $19,999	3 075	1 177	146	216	183	129	216	287
$20,000 to $39,999	3 870	1 360	53	135	123	134	387	528
$40,000 to $69,999	8 414	2 973	256	330	339	336	655	1 057
$70,000 to $99,999	7 090	2 795	143	369	227	393	672	991
$100,000 to $149,999	7 242	3 338	189	387	372	455	864	1 071
$150,000 to $199,999	3 739	1 975	120	191	328	241	500	595
$200,000 to $499,999	4 425	2 606	111	284	385	490	642	694
$500,000 to $999,999	337	150	-	41	38	30	18	23
$1,000,000 or more	66	26	-	14	6	6	-	-
Owned and rented land by operator:								
Land owned ---- farms	34 585	14 546	413	1 440	1 705	2 265	3 854	4 869
acres	4 335 669	2 314 309	40 725	168 356	250 481	389 335	656 727	808 685
Land rented or leased from others ---- farms	10 231	4 673	671	990	630	708	915	759
acres	856 733	485 329	66 463	115 795	72 892	76 111	87 281	66 787
Rented or leased land in farms ---- farms	10 130	4 633	670	983	626	701	905	748
acres	826 676	470 462	66 031	113 024	70 829	73 166	84 013	63 399
Land rented or leased to others ---- farms	7 299	3 168	47	206	271	388	813	1 443
acres	707 175	367 009	5 126	25 533	30 702	49 940	94 717	160 991
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms	33 998	14 956	822	1 773	1 708	2 208	3 754	4 691
acres	2 557 563	1 487 856	81 975	178 626	181 926	246 425	390 390	408 514
Harvested cropland ---- farms	31 946	14 356	811	1 695	1 624	2 109	3 609	4 508
acres	1 908 166	1 136 188	70 670	141 176	133 646	183 937	297 616	309 143
Farms by acres harvested:								
1 to 9 acres	3 586	754	25	115	115	108	135	256
10 to 29 acres	7 474	2 091	76	215	233	293	494	780
30 to 49 acres	5 791	2 400	153	243	260	323	539	882
50 to 99 acres	9 080	4 883	298	550	521	672	1 280	1 562
100 to 199 acres	5 121	3 515	207	486	371	566	986	899
200 to 499 acres	878	700	52	86	122	142	171	127
500 acres or more	16	13	-	-	2	5	4	2
Cropland:								
Pasture or grazing only ---- farms	11 036	4 809	122	475	616	760	1 297	1 539
acres	389 137	206 588	5 764	18 441	27 266	39 000	56 036	60 081
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms	1 859	871	31	98	101	148	224	269
acres	36 263	18 418	472	1 960	2 090	2 382	5 954	5 560
On which all crops failed ---- farms	1 653	832	33	98	143	125	208	225
acres	49 822	31 398	673	4 581	7 242	5 801	6 982	6 119
In cultivated summer fallow ---- farms	2 085	1 154	58	124	164	161	321	326
acres	74 786	45 635	2 847	5 405	6 315	6 876	11 794	12 398
Idle ---- farms	3 824	1 764	82	233	197	277	422	553
acres	99 389	49 629	1 549	7 063	5 367	8 429	12 008	15 213
Total woodland ---- farms	18 348	7 681	193	771	918	1 212	1 995	2 592
acres	1 078 939	506 199	9 750	42 853	62 972	91 664	134 138	164 822
Woodland pastured ---- farms	10 358	4 635	115	437	536	735	1 267	1 545
acres	479 952	244 131	4 608	18 600	30 545	44 018	62 908	83 452
Woodland not pastured ---- farms	12 377	5 053	137	532	634	803	1 286	1 661
acres	598 987	262 068	5 142	24 253	32 427	47 646	71 230	81 370
Pastureland and rangeland other than cropland and woodland pastured ---- farms	8 152	3 596	100	339	417	556	1 015	1 169
acres	323 691	162 313	4 011	13 178	18 594	29 089	46 396	51 045
Land in house lots, ponds, roads, wasteland, etc. ---- farms	28 879	12 418	491	1 312	1 356	1 858	3 299	4 102
acres	525 034	276 261	6 326	23 961	29 179	48 328	78 367	90 100
Pastureland, all types ---- farms	22 218	9 519	247	946	1 166	1 477	2 557	3 126
acres	1 192 780	613 032	14 383	50 219	76 405	112 107	165 340	194 578
Irrigated land ---- farms	459	178	3	26	31	41	33	44
acres	9 422	4 759	43	582	669	1 662	830	973
Harvested cropland irrigated ---- farms	446	172	3	24	31	39	32	43
acres	8 899	4 377	43	(D)	669	(D)	693	(D)
Pasture and other land irrigated ---- farms	26	12	-	2	-	2	6	2
acres	523	382	-	(D)	-	(D)	137	(D)
Land set aside in federal farm programs in 1982 ---- farms	2 010	1 191	77	178	127	196	327	286
acres	28 388	19 140	979	2 897	2 261	3 753	5 020	4 230
TENURE AND RACE OF OPERATOR								
All operators	38 437	16 503	955	2 008	1 879	2 459	4 132	5 070
Full owners	28 238	11 843	284	1 023	1 252	1 752	3 217	4 315
Part owners	6 221	2 634	125	407	444	506	625	527
Tenants	3 978	2 026	546	578	183	201	290	228
White	38 349	16 476	955	2 006	1 870	2 452	4 125	5 068
Full owners	28 170	11 825	284	1 023	1 246	1 748	3 211	4 313
Part owners	6 208	2 628	125	407	441	503	625	527
Tenants	3 971	2 023	546	576	183	201	289	228
Black and other races	88	27	-	2	9	7	7	2
Full owners	68	18	-	-	6	4	6	2
Part owners	13	6	-	-	3	3	-	-
Tenants	7	3	-	2	-	-	1	-

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms—number	21 934	753	4 293	6 154	5 235	3 681	1 818
percent	57.1	2.0	11.2	16.0	13.6	9.6	4.7
Land in farms—acres	2 052 598	44 602	311 944	534 542	545 284	416 413	199 813
Average size of farm—acres	94	59	73	87	104	113	110
Value of land and buildings[1]—farms	21 858	733	4 550	6 188	5 061	3 673	1 653
$1,000	2 171 592	42 399	370 057	635 081	568 062	377 850	178 143
Average per farm—dollars	99 350	57 843	81 331	102 631	112 243	102 872	107 770
Average per acre—dollars	1 041	1 175	1 184	1 077	1 056	902	934
Farms by value of land and buildings:							
$1 to $19,999	1 898	194	486	443	350	259	166
$20,000 to $39,999	2 510	142	591	664	486	453	174
$40,000 to $69,999	5 441	183	1 358	1 481	1 153	789	477
$70,000 to $99,999	4 295	76	798	1 295	1 027	813	286
$100,000 to $149,999	3 904	60	764	1 244	1 038	622	176
$150,000 to $199,999	1 764	53	266	521	436	316	172
$200,000 to $499,999	1 819	25	273	479	510	387	145
$500,000 to $999,999	187	-	14	37	53	33	50
$1,000,000 or more	40	-	-	24	8	1	7
Owned and rented land by operator:							
Land owned—farms	20 039	367	3 503	5 819	5 054	3 562	1 734
acres	2 021 360	18 547	227 839	511 288	568 466	456 215	239 005
Land rented or leased from others—farms	5 558	454	1 667	1 596	1 069	569	203
acres	371 404	27 899	112 263	100 317	70 799	44 430	15 696
Rented or leased land in farms—farms	5 497	454	1 660	1 576	1 054	560	193
acres	356 214	27 780	109 627	96 889	64 182	43 336	14 400
Land rented or leased to others—farms	4 131	33	504	1 077	1 064	894	559
acres	340 166	1 844	28 158	77 063	93 981	84 232	54 888
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	19 042	566	3 637	5 372	4 681	3 248	1 538
acres	1 069 707	32 861	190 132	278 754	276 301	198 142	93 517
Harvested cropland—farms	17 590	544	3 345	4 928	4 382	3 011	1 380
acres	771 978	27 105	147 093	202 544	195 306	138 049	61 881
Farms by acres harvested:							
1 to 9 acres	2 832	56	629	930	616	412	189
10 to 29 acres	5 383	144	982	1 512	1 402	908	435
30 to 49 acres	3 391	114	582	951	844	613	287
50 to 99 acres	4 197	167	771	1 116	1 063	745	335
100 to 199 acres	1 606	56	352	369	410	301	118
200 to 499 acres	178	7	28	49	47	31	16
500 acres or more	3	-	1	1	-	1	-
Cropland:							
Pasture or grazing only—farms	6 227	86	1 071	1 931	1 571	1 068	500
acres	182 549	3 681	25 951	47 371	46 906	38 071	20 569
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	988	21	149	289	279	184	66
acres	17 845	279	1 967	6 130	4 249	3 325	1 895
On which all crops failed—farms	821	16	183	211	196	151	64
acres	18 424	265	3 439	4 703	3 516	3 873	2 628
In cultivated summer fallow—farms	931	23	157	222	258	186	85
acres	29 151	647	4 891	5 487	10 885	4 979	2 262
Idle—farms	2 060	46	395	561	520	381	157
acres	49 760	884	6 791	12 519	15 439	9 845	4 282
Total woodland—farms	10 667	128	1 780	3 094	2 801	1 967	897
acres	572 740	5 165	69 835	153 424	157 605	123 628	63 083
Woodland pastured—farms	5 723	63	997	1 602	1 526	1 051	484
acres	235 821	1 862	30 336	59 555	66 464	51 216	26 388
Woodland not pastured—farms	7 324	89	1 164	2 151	1 942	1 356	622
acres	336 919	3 303	39 499	93 869	91 141	72 412	36 695
Pastureland and rangeland other than cropland and woodland pastured—farms	4 556	84	791	1 308	1 196	803	374
acres	161 378	2 690	20 497	35 022	45 480	41 619	16 070
Land in house lots, ponds, roads, wasteland, etc.—farms	16 461	411	3 053	4 673	4 065	2 881	1 378
acres	248 773	3 886	31 480	67 342	65 898	53 024	27 143
Pastureland, all types—farms	12 699	198	2 237	3 761	3 262	2 200	1 041
acres	579 748	8 233	76 784	141 948	158 850	130 906	63 027
Irrigated land—farms	281	4	34	78	82	56	27
acres	4 663	125	577	1 072	1 475	943	471
Harvested cropland irrigated—farms	274	4	33	73	81	56	27
acres	4 522	125	525	1 002	(D)	(D)	471
Pasture and other land irrigated—farms	14	-	3	8	2	1	-
acres	141	-	52	70	(D)	(D)	-
Land set aside in federal farm programs in 1982—farms	819	38	166	217	230	127	41
acres	9 248	449	1 909	2 529	2 222	1 740	399
TENURE AND RACE OF OPERATOR							
All operators	21 934	753	4 293	6 154	5 235	3 681	1 818
Full owners	16 395	299	2 628	4 567	4 169	3 115	1 617
Part owners	3 587	66	862	1 246	871	432	110
Tenants	1 952	388	803	341	195	134	91
White	21 873	752	4 287	6 134	5 214	3 672	1 814
Full owners	16 345	298	2 624	4 549	4 154	3 106	1 614
Part owners	3 580	66	860	1 245	867	432	110
Tenants	1 948	388	803	340	193	134	90
Black and other races	61	1	6	20	21	9	4
Full owners	50	1	4	18	15	9	3
Part owners	7	-	2	1	4	-	-
Tenants	4	-	-	1	2	-	1

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	29 047	12 671	505	1 304	1 418	1 935	3 348	4 161
Not on farm operated	5 573	2 079	383	505	237	272	363	319
Not reported	3 817	1 753	67	199	224	252	421	590
Operators by principal occupation:								
Farming	16 503	16 503	955	2 008	1 879	2 459	4 132	5 070
Other	21 934	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	10 510	8 770	364	683	701	1 172	2 422	3 428
Any	25 126	4 932	523	1 081	843	922	1 012	551
1 to 99 days	3 591	2 488	286	423	338	440	587	414
100 to 199 days	4 854	1 347	108	345	286	255	257	96
200 days or more	16 681	1 097	129	313	219	227	168	41
Not reported	2 801	2 801	68	244	335	365	698	1 091
Operators by years on present farm:								
2 years or less	2 757	1 009	340	314	137	87	93	38
3 or 4 years	3 889	1 262	279	463	195	149	119	57
5 to 9 years	6 953	1 874	133	651	436	311	224	119
10 years or more	17 299	8 649	-	192	652	1 381	2 760	3 664
Average years on present farm	16.1	21.6	3.0	5.3	9.7	17.0	25.6	35.3
Not reported	7 539	3 709	203	388	459	531	936	1 192
Operators by age group:								
Under 25 years	1 708	955	955	-	-	-	-	-
25 to 34 years	6 301	2 008	-	2 008	-	-	-	-
35 to 44 years	8 033	1 879	-	-	1 879	-	-	-
45 to 54 years	7 694	2 459	-	-	-	2 459	-	-
55 to 64 years	7 813	4 132	-	-	-	-	4 132	-
65 years and over	6 888	5 070	-	-	-	-	-	5 070
Average age	48.9	53.6	21.6	29.4	39.5	49.8	60.0	71.1
Operators by sex:								
Male	36 694	15 632	928	1 895	1 745	2 280	3 956	4 828
Female	1 743	871	27	113	134	179	176	242
Operators of Spanish origin	54	20	1	2	4	3	6	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	35 542	14 968	849	1 792	1 725	2 254	3 781	4 567
Individual or family — acres	4 101 681	2 193 383	89 684	230 892	271 143	380 992	589 177	631 495
Partnership — farms	2 595	1 413	104	197	134	176	322	480
Partnership — acres	343 337	218 706	(D)	26 209	16 647	(D)	55 116	79 266
Corporation:								
Family held — farms	130	57	2	10	10	10	13	12
Family held — acres	21 872	12 046	(D)	(D)	3 126	2 129	3 037	2 753
More than 10 stockholders — farms	7	3	-	1	-	-	2	-
10 or less stockholders — farms	123	54	2	9	10	10	11	12
Other than family held — farms	38	15	-	1	5	2	4	3
Other than family held — acres	6 140	2 474	-	(D)	914	(D)	764	466
More than 10 stockholders — farms	7	4	-	-	1	2	-	1
10 or less stockholders — farms	31	11	-	1	4	-	4	2
Other—cooperative, estate or trust, institutional, etc. — farms	132	50	-	8	5	17	12	8
Other—cooperative, estate or trust, institutional, etc. — acres	12 197	6 020	-	778	841	2 703	1 197	501
FARMS BY SIZE								
1 to 9 acres	3 447	1 155	138	223	134	189	262	209
10 to 49 acres	9 337	2 371	180	336	318	302	483	752
50 to 69 acres	2 743	948	54	133	108	116	214	323
70 to 99 acres	6 096	2 599	192	296	251	328	609	923
100 to 139 acres	4 761	2 306	129	262	256	340	577	742
140 to 179 acres	4 688	2 604	115	298	271	386	720	814
180 to 219 acres	2 120	1 191	41	148	132	180	333	357
220 to 259 acres	1 577	965	34	86	105	148	278	314
260 to 499 acres	3 065	1 957	58	187	231	365	546	570
500 to 999 acres	549	374	14	38	65	96	102	59
1,000 to 1,999 acres	50	33	-	1	8	9	8	7
2,000 acres or more	4	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	12 853	6 260	570	863	634	833	1 502	1 858
Field crops, except cash grains (013)	3 421	1 192	40	128	126	139	291	468
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	3	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	3 418	1 192	40	128	126	139	291	468
Vegetables and melons (016)	417	188	4	29	23	31	30	71
Fruits and tree nuts (017)	216	43	-	5	7	8	10	13
Horticultural specialties (018)	204	68	2	13	12	12	13	16
General farms, primarily crop (019)	1 430	407	15	40	43	47	113	149
Livestock, except dairy, poultry, and animal specialties (021)	14 970	5 818	199	628	689	884	1 535	1 883
Beef cattle, except feedlots (0212)	8 022	3 161	70	273	345	489	843	1 141
Dairy farms (024)	2 221	1 753	94	196	226	363	457	417
Poultry and eggs (025)	455	140	4	22	11	28	26	49
Animal specialties (027)	1 580	319	14	53	74	56	71	51
General farms, primarily livestock (029)	670	315	13	31	34	58	84	95

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	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	16 376	363	3 138	4 974	4 077	2 720	1 104
Not on farm operated	3 494	335	839	788	756	527	249
Not reported	2 064	55	316	392	402	434	465
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	21 934	753	4 293	6 154	5 235	3 681	1 818
Operators by days of work off farm:							
None	1 740	48	99	166	191	372	864
Any	20 194	705	4 194	5 988	5 044	3 309	954
1 to 99 days	1 103	88	161	183	190	226	255
100 to 199 days	3 507	160	638	922	862	657	268
200 days or more	15 584	457	3 395	4 883	3 992	2 426	431
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	1 748	259	747	451	185	87	19
3 or 4 years	2 627	227	1 046	845	331	134	44
5 to 9 years	5 079	90	1 555	1 970	990	394	80
10 years or more	8 650	-	396	2 120	2 945	2 284	905
Average years on present farm	12.2	3.0	5.2	8.6	13.8	20.7	29.2
Not reported	3 830	177	549	768	784	782	770
Operators by age group:							
Under 25 years	753	753	-	-	-	-	-
25 to 34 years	4 293	-	4 293	-	-	-	-
35 to 44 years	6 154	-	-	6 154	-	-	-
45 to 54 years	5 235	-	-	-	5 235	-	-
55 to 64 years	3 681	-	-	-	-	3 681	-
65 years and over	1 818	-	-	-	-	-	1 818
Average age	45.3	21.9	30.2	39.6	49.3	59.0	71.1
Operators by sex:							
Male	21 062	722	4 134	5 971	5 048	3 519	1 668
Female	872	31	159	183	187	162	150
Operators of Spanish origin	34	3	7	9	9	3	3
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	20 574	673	4 011	5 880	4 962	3 395	1 653
Individual or family — acres	1 908 298	37 728	288 365	507 635	514 456	380 828	179 286
Partnership — farms	1 182	78	249	230	232	245	148
Partnership — acres	124 631	(D)	(D)	23 167	25 745	28 919	18 181
Corporation:							
Family held — farms	73	-	10	19	14	22	8
Family held — acres	9 826	-	892	1 362	2 222	4 276	1 074
More than 10 stockholders — farms	4	-	1	1	-	2	-
10 or less stockholders — farms	69	-	9	18	14	20	8
Other than family held — farms	23	-	5	7	5	5	1
Other than family held — acres	3 666	-	87	1 582	182	(D)	(D)
More than 10 stockholders — farms	3	-	-	1	1	1	-
10 or less stockholders — farms	20	-	5	6	4	4	1
Other—cooperative, estate or trust, institutional, etc. — farms	82	2	18	18	22	14	8
Other—cooperative, estate or trust, institutional, etc. — acres	6 177	(D)	(D)	796	2 679	(D)	(D)
FARMS BY SIZE							
1 to 9 acres	2 292	187	683	629	366	262	165
10 to 49 acres	6 966	236	1 506	2 156	1 591	983	494
50 to 69 acres	1 795	70	383	546	413	253	130
70 to 99 acres	3 497	110	646	945	869	652	275
100 to 139 acres	2 455	63	432	629	633	487	211
140 to 179 acres	2 084	40	283	579	552	406	224
180 to 219 acres	929	19	138	215	253	205	99
220 to 259 acres	612	13	79	132	191	120	77
260 to 499 acres	1 108	15	124	272	321	259	117
500 to 999 acres	175	-	18	44	39	50	24
1,000 to 1,999 acres	17	-	1	6	5	3	2
2,000 acres or more	4	-	-	1	2	1	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	6 593	359	1 407	1 694	1 563	1 040	530
Field crops, except cash grains (013)	2 229	31	313	643	542	452	248
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	3	-	1	-	2	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	2 226	31	312	643	540	452	248
Vegetables and melons (016)	229	10	41	41	77	42	18
Fruits and tree nuts (017)	173	-	17	54	46	39	17
Horticultural specialties (018)	136	-	23	43	30	26	14
General farms, primarily crop (019)	1 023	15	178	284	258	191	97
Livestock, except dairy, poultry, and animal specialties (021)	9 152	307	1 804	2 619	2 176	1 542	704
Beef cattle, except feedlots (0212)	4 861	98	824	1 291	1 247	955	446
Dairy farms (024)	468	12	90	110	115	92	49
Poultry and eggs (025)	315	2	73	96	62	44	38
Animal specialties (027)	1 261	12	287	480	273	157	52
General farms, primarily livestock (029)	355	5	60	90	93	56	51

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	38 437	16 503	955	2 008	1 879	2 459	4 132	5 070
	$1,000	260 183	149 422	10 172	19 510	17 368	23 354	39 111	39 906
Farms by value of sales:									
Less than $10,000		27 406	9 201	432	990	996	1 282	2 160	3 341
Less than $1,000 (see text)		5 677	1 128	31	135	148	190	245	379
$1,000 to $1,499		2 405	575	29	69	76	75	111	215
$1,500 to $1,999		2 060	534	15	63	59	69	132	196
$2,000 to $2,499		1 845	472	27	53	57	65	100	170
$2,500 to $4,999		6 764	2 429	89	234	256	300	575	975
$5,000 to $9,999		8 655	4 063	241	436	400	583	997	1 406
$10,000 to $14,999		6 173	3 908	253	540	453	608	1 046	1 008
$15,000 or more		4 858	3 394	270	478	430	569	926	721
Grains	farms	18 097	9 151	679	1 163	922	1 213	2 342	2 832
	$1,000	111 014	65 656	6 349	9 588	6 865	8 934	16 761	17 170
Sales of $5,000 or more	farms	8 563	5 154	498	757	524	712	1 308	1 355
	$1,000	90 312	56 261	5 888	8 562	5 923	7 821	14 301	13 767
Corn for grain	farms	10 106	5 130	410	695	533	663	1 304	1 525
	$1,000	43 987	24 606	2 603	3 732	2 814	3 298	6 066	6 093
Wheat	farms	4 382	2 718	199	362	248	362	687	860
	$1,000	16 449	11 085	1 009	1 788	1 148	1 499	2 740	2 902
Soybeans	farms	7 836	4 140	375	524	382	541	1 073	1 245
	$1,000	34 732	19 848	2 073	2 689	1 925	2 742	5 367	5 052
Sorghum for grain	farms	6	5	-	-	1	-	3	1
	$1,000	10	(D)	-	-	(D)	-	7	(D)
Oats	farms	5 765	3 268	175	369	290	406	865	1 163
	$1,000	9 564	5 985	(D)	709	(D)	797	1 624	2 014
Other grains	farms	2 099	1 282	91	161	129	201	301	399
	$1,000	6 272	(D)	(D)	669	432	598	957	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	3	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	7 790	3 372	109	373	342	439	847	1 262
	$1,000	19 962	10 376	368	1 256	1 055	1 422	2 779	3 496
Sales of $5,000 or more	farms	1 239	716	30	92	76	110	192	216
	$1,000	9 763	5 769	245	763	612	876	1 595	1 679
Vegetables, sweet corn, and melons	farms	853	374	19	67	43	61	68	116
	$1,000	3 080	1 769	98	307	190	303	362	509
Sales of $5,000 or more	farms	241	147	9	26	16	27	26	43
	$1,000	2 197	1 373	69	229	162	249	278	387
Fruits, nuts, and berries	farms	335	104	1	20	21	19	17	26
	$1,000	(D)	(D)	(D)	(D)	30	93	57	63
Sales of $5,000 or more	farms	48	21	1	2	1	7	6	4
	$1,000	457	200	(D)	(D)	(D)	83	47	38
Nursery and greenhouse products	farms	279	103	4	19	19	21	20	20
	$1,000	1 432	551	(D)	(D)	103	140	100	89
Sales of $5,000 or more	farms	104	42	1	7	8	10	8	8
	$1,000	1 114	437	(D)	(D)	84	119	79	66
Other crops	farms	196	102	8	12	11	12	25	34
	$1,000	627	441	93	59	58	37	111	83
Sales of $5,000 or more	farms	41	30	6	6	4	3	7	4
	$1,000	443	345	(D)	(D)	46	28	87	47
Poultry and poultry products	farms	2 702	1 096	24	116	158	179	227	392
	$1,000	2 004	1 043	29	79	94	191	253	396
Sales of $5,000 or more	farms	56	26	-	2	1	9	5	9
	$1,000	528	251	-	(D)	(D)	82	49	89
Dairy products	farms	2 912	2 278	129	261	289	441	593	565
	$1,000	23 776	19 487	1 117	2 328	2 668	3 976	5 002	4 397
Sales of $5,000 or more	farms	2 014	1 661	94	184	226	334	436	387
	$1,000	21 575	17 902	1 048	2 126	2 520	3 672	4 559	3 977
Cattle and calves	farms	17 529	8 492	277	849	975	1 359	2 348	2 684
	$1,000	62 840	34 195	942	2 935	4 078	5 638	9 735	10 867
Sales of $5,000 or more	farms	4 253	2 473	63	202	294	399	706	809
	$1,000	36 548	21 606	574	1 701	2 702	3 662	6 261	6 706
Hogs and pigs	farms	5 260	2 367	165	370	316	379	607	530
	$1,000	25 301	12 116	1 014	2 302	1 641	1 905	3 090	2 165
Sales of $5,000 or more	farms	1 936	964	88	185	130	151	248	162
	$1,000	18 791	9 254	861	1 915	1 314	1 480	2 276	1 408
Sheep, lambs, and wool	farms	2 832	1 055	42	128	145	169	252	319
	$1,000	4 335	1 842	74	221	246	381	472	448
Sales of $5,000 or more	farms	189	88	3	12	12	23	30	8
	$1,000	1 452	699	36	86	108	201	208	60
Other livestock and livestock products (see text)	farms	2 344	596	25	112	135	100	126	98
	$1,000	5 056	1 649	68	294	340	333	389	224
Sales of $5,000 or more	farms	296	105	5	20	19	23	23	15
	$1,000	2 716	1 108	45	210	214	224	277	138
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services	farms	1 646	918	112	189	99	154	198	166
	$1,000	2 196	1 324	183	327	152	228	267	168
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	2 994	929	33	135	137	152	211	261
	$1,000	3 824	1 525	38	187	216	249	418	417

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	21 934	753	4 293	6 154	5 235	3 681	1 818
	$1,000	110 761	4 993	23 178	29 847	26 265	18 372	8 106
Farms by value of sales:								
Less than $10,000		18 205	566	3 454	5 131	4 350	3 106	1 598
Less than $1,000 (see text)		4 549	76	899	1 376	1 107	692	399
$1,000 to $1,499		1 830	38	365	563	383	307	174
$1,500 to $1,999		1 526	49	297	426	358	267	129
$2,000 to $2,499		1 373	46	235	403	313	228	148
$2,500 to $4,999		4 335	159	743	1 226	1 056	788	363
$5,000 to $9,999		4 592	198	915	1 137	1 133	824	385
$10,000 to $14,999		2 265	100	480	620	579	359	127
$15,000 or more		1 464	87	359	403	306	216	93
Grains	farms	8 946	421	1 846	2 328	2 180	1 475	696
	$1,000	45 348	2 668	10 415	11 529	10 524	6 949	3 263
Sales of $5,000 or more	farms	3 409	210	792	839	798	529	241
	$1,000	34 050	2 200	8 290	8 533	7 690	5 014	2 325
Corn for grain	farms	4 976	235	1 061	1 330	1 217	798	335
	$1,000	19 381	1 099	4 575	5 026	4 469	2 975	1 237
Wheat	farms	1 664	90	341	411	387	291	144
	$1,000	5 364	380	1 064	1 388	1 217	865	449
Soybeans	farms	3 696	195	804	915	904	590	288
	$1,000	14 885	874	3 510	3 823	3 429	2 207	1 041
Sorghum for grain	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Oats	farms	2 497	89	495	661	621	403	228
	$1,000	3 579	(D)	727	(D)	878	612	354
Other grains	farms	817	35	172	200	194	140	76
	$1,000	(D)	(D)	539	465	530	290	181
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	3	-	1	-	2	-	-
	$1,000	(D)	-	(D)	-	(D)	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	4 418	75	742	1 291	1 100	815	395
	$1,000	9 586	159	1 549	2 601	2 352	1 920	1 005
Sales of $5,000 or more	farms	523	7	89	129	130	107	61
	$1,000	3 994	45	673	1 006	988	815	467
Vegetables, sweet corn, and melons	farms	479	16	83	109	141	91	39
	$1,000	1 311	62	227	195	432	291	104
Sales of $5,000 or more	farms	94	4	16	10	37	21	6
	$1,000	824	41	136	98	307	189	53
Fruits, nuts, and berries	farms	231	-	21	73	67	45	25
	$1,000	460	-	(D)	106	(D)	135	80
Sales of $5,000 or more	farms	27	-	-	5	6	9	7
	$1,000	257	-	-	39	60	96	63
Nursery and greenhouse products	farms	176	-	25	58	42	36	15
	$1,000	881	-	196	358	137	141	49
Sales of $5,000 or more	farms	62	-	14	25	12	8	3
	$1,000	678	-	175	300	94	88	20
Other crops	farms	94	4	16	14	22	27	11
	$1,000	186	7	56	25	26	43	29
Sales of $5,000 or more	farms	11	-	4	2	1	2	2
	$1,000	98	-	38	(D)	(D)	(D)	(D)
Poultry and poultry products	farms	1 606	20	365	542	369	209	101
	$1,000	962	4	183	288	209	186	92
Sales of $5,000 or more	farms	30	-	6	8	4	9	3
	$1,000	277	-	62	78	46	74	17
Dairy products	farms	634	23	121	157	150	112	71
	$1,000	4 289	131	855	992	1 123	776	411
Sales of $5,000 or more	farms	353	11	67	82	94	64	35
	$1,000	3 673	104	731	845	999	663	332
Cattle and calves	farms	9 037	214	1 580	2 561	2 342	1 629	711
	$1,000	28 645	643	4 556	7 726	7 780	5 762	2 179
Sales of $5,000 or more	farms	1 780	37	272	463	495	380	133
	$1,000	14 942	318	2 286	3 896	4 183	3 208	1 049
Hogs and pigs	farms	2 893	182	789	869	559	341	153
	$1,000	13 185	1 134	3 994	3 779	2 269	1 420	588
Sales of $5,000 or more	farms	972	88	316	260	164	103	41
	$1,000	9 537	896	3 104	2 713	1 502	941	381
Sheep, lambs, and wool	farms	1 777	77	325	595	389	268	123
	$1,000	2 494	129	478	907	509	309	161
Sales of $5,000 or more	farms	101	7	23	39	22	6	4
	$1,000	753	64	178	299	141	38	32
Other livestock and livestock products (see text)	farms	1 748	26	383	708	375	204	52
	$1,000	3 406	57	642	1 342	780	439	146
Sales of $5,000 or more	farms	191	6	30	76	44	25	10
	$1,000	1 608	42	248	631	380	216	91
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services	farms	728	41	207	229	148	73	30
	$1,000	872	61	295	205	185	95	30
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	2 065	46	448	716	470	295	90
	$1,000	2 298	22	402	718	610	428	119

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS									
Amount received	farms	1 809	1 007	123	220	143	159	219	143
	$1,000	11 933	6 885	898	1 548	1 091	1 217	1 431	699
Feed grains	farms	1 116	609	55	142	91	109	137	75
	$1,000	6 769	3 782	376	833	672	716	805	380
Wheat	farms	370	264	25	53	33	41	60	52
	$1,000	1 801	1 288	119	269	182	236	316	166
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	620	324	61	75	44	43	63	38
	$1,000	3 363	1 815	402	446	238	265	310	153
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	11 850	4 241	281	679	650	549	971	1 111
	$1,000	19 205	8 083	726	1 324	1 500	1 097	1 753	1 682
Farms with expenses of—									
$1 to $499		4 430	1 508	85	178	166	211	293	575
$500 to $999		2 653	803	51	187	137	86	183	159
$1,000 to $4,999		3 863	1 502	106	250	261	182	407	296
$5,000 or more		904	428	39	64	86	70	88	81
Feed for livestock and poultry	farms	20 888	8 364	351	990	1 200	1 174	2 030	2 619
	$1,000	29 857	14 536	558	2 078	2 659	2 454	3 134	3 652
Farms with expenses of—									
$1 to $499		8 082	2 750	95	270	284	319	721	1 061
$500 to $999		4 097	1 466	66	157	218	204	366	455
$1,000 to $4,999		7 452	3 459	177	457	568	503	794	960
$5,000 or more		1 257	689	13	106	130	148	149	143
Commercially mixed formula feeds	farms	8 095	3 743	160	523	562	585	873	1 040
	tons	62 306	32 154	777	4 455	6 355	5 355	7 320	7 893
	$1,000	10 928	5 741	170	882	1 135	928	1 223	1 402
Farms by tons purchased:									
1 to 49 tons		7 957	3 668	160	512	544	563	856	1 033
50 to 99 tons		120	71	-	7	18	22	17	7
100 tons or more		18	4	-	4	-	-	-	-
Farms with expenses of—									
$1 to $499		3 324	1 364	46	152	135	236	391	404
$500 to $999		1 530	659	42	107	125	94	81	210
$1,000 to $4,999		2 812	1 474	72	239	230	203	365	365
$5,000 or more		429	246	-	25	72	52	36	61
Seeds, bulbs, plants, and trees	farms	22 210	10 849	777	1 316	1 341	1 511	2 703	3 201
	$1,000	12 974	7 356	654	1 023	1 025	1 132	1 683	1 838
Farms with expenses of—									
$1 to $499		12 580	5 232	243	471	593	738	1 397	1 790
$500 to $999		5 621	3 180	245	432	434	404	781	884
$1,000 to $4,999		3 956	2 396	289	413	302	363	515	514
$5,000 or more		53	41	-	-	12	6	10	13
Commercial fertilizer	farms	17 917	8 992	609	1 076	1 067	1 228	2 234	2 778
	$1,000	18 506	10 981	858	1 710	1 518	1 648	2 356	2 892
Farms with expenses of—									
$1 to $499		7 091	2 861	106	199	278	321	816	1 141
$500 to $999		4 461	2 354	204	294	294	318	578	666
$1,000 to $4,999		6 090	3 577	280	553	448	552	828	916
$5,000 or more		275	200	19	30	47	37	12	55
Other agricultural chemicals	farms	16 286	8 319	660	1 030	962	1 145	2 075	2 447
	$1,000	11 372	6 755	699	1 118	956	991	1 450	1 542
Farms with expenses of—									
$1 to $499		8 960	4 072	225	338	401	510	1 089	1 509
$500 to $999		3 434	1 831	146	240	225	248	462	510
$1,000 to $4,999		3 795	2 336	282	420	316	387	521	410
$5,000 or more		97	80	7	32	20	-	3	18
Hired farm labor	farms	9 380	4 175	250	479	642	608	929	1 267
	$1,000	8 625	4 177	143	412	647	763	901	1 311
Farms with expenses of—									
$1 to $499		4 736	1 935	142	256	284	173	433	647
$500 to $2,499		1 869	933	70	90	148	162	204	259
$2,500 to $4,999		2 678	1 235	38	133	193	253	292	326
$5,000 or more		97	72	-	-	17	20	-	35
Workers by days worked:									
150 days or more	farms	1 165	612	50	76	145	121	110	110
	workers	1 584	856	50	98	248	202	134	124
Less than 150 days	farms	8 694	3 809	227	438	550	542	855	1 197
	workers	22 048	9 268	565	864	1 735	1 165	2 245	2 694
Contract labor	farms	968	368	37	45	65	35	110	76
	$1,000	869	322	22	49	52	26	126	47
Farms with expenses of—									
$1 to $499		470	209	18	23	46	23	55	44
$500 to $999		221	41	7	-	6	1	10	17
$1,000 to $4,999		269	117	12	22	13	10	45	15
$5,000 or more		8	1	-	-	-	1	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	13 268	5 724	283	739	610	761	1 320	2 011
	$1,000	9 383	4 636	296	653	446	642	1 091	1 509
Farms with expenses of—									
$1 to $499		7 290	2 778	95	375	322	382	592	1 012
$500 to $999		2 957	1 314	22	119	141	154	346	532
$1,000 to $4,999		2 937	1 584	166	230	147	207	374	460
$5,000 or more		84	48	-	15	-	18	8	7

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount received	farms	802	54	221	234	180	91	22
	$1,000	5 049	402	1 338	1 608	1 100	477	125
Feed grains	farms	507	25	123	160	114	69	16
	$1,000	2 987	186	726	960	695	327	93
Wheat	farms	106	4	34	31	23	11	3
	$1,000	513	23	149	186	101	39	16
Cotton	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	296	34	93	84	62	19	4
	$1,000	1 548	193	463	463	304	110	16
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	7 609	206	2 045	2 409	1 631	903	415
	$1,000	11 123	320	2 924	3 688	2 459	1 221	511
Farms with expenses of—								
$1 to $499		2 922	73	761	866	649	354	219
$500 to $999		1 850	70	502	638	364	218	58
$1,000 to $4,999		2 361	44	634	759	517	283	124
$5,000 or more		476	19	148	146	101	48	14
Feed for livestock and poultry	farms	12 524	248	2 774	3 836	3 000	1 819	847
	$1,000	15 321	231	4 177	4 876	3 276	1 830	932
Farms with expenses of—								
$1 to $499		5 332	85	1 137	1 463	1 328	864	455
$500 to $999		2 631	98	513	876	593	401	150
$1,000 to $4,999		3 993	65	904	1 314	971	517	222
$5,000 or more		568	-	220	183	108	37	20
Commercially mixed formula feeds	farms	4 352	107	1 039	1 140	1 105	667	294
	tons	30 152	414	9 803	7 884	6 875	3 896	1 281
	$1,000	5 187	88	1 609	1 399	1 180	654	257
Farms by tons purchased:								
1 to 49 tons		4 289	107	1 002	1 133	1 098	655	294
50 to 99 tons		49	-	23	7	7	12	-
100 tons or more		14	-	14	-	-	-	-
Farms with expenses of—								
$1 to $499		1 960	48	444	456	548	314	150
$500 to $999		871	32	178	244	221	140	56
$1,000 to $4,999		1 338	27	343	386	294	200	88
$5,000 or more		183	-	74	54	42	13	-
Seeds, bulbs, plants, and trees	farms	11 361	452	2 355	3 174	2 745	1 889	746
	$1,000	5 618	274	1 301	1 556	1 295	864	328
Farms with expenses of—								
$1 to $499		7 348	219	1 379	2 128	1 882	1 231	509
$500 to $999		2 441	145	507	611	588	428	162
$1,000 to $4,999		1 560	88	469	435	263	230	75
$5,000 or more		12	-	-	-	12	-	-
Commercial fertilizer	farms	8 925	326	1 936	2 522	2 146	1 461	534
	$1,000	7 524	307	1 597	2 266	1 817	1 105	433
Farms with expenses of—								
$1 to $499		4 230	128	888	1 237	956	731	290
$500 to $999		2 107	82	461	516	547	422	79
$1,000 to $4,999		2 513	116	573	721	630	308	165
$5,000 or more		75	-	14	48	13	-	-
Other agricultural chemicals	farms	7 967	372	1 701	2 189	1 925	1 303	477
	$1,000	4 616	190	1 088	1 182	1 224	694	238
Farms with expenses of—								
$1 to $499		4 888	263	1 012	1 348	1 132	828	305
$500 to $999		1 603	63	310	464	430	235	101
$1,000 to $4,999		1 459	46	372	375	355	240	71
$5,000 or more		17	-	7	2	8	-	-
Hired farm labor	farms	5 205	107	913	1 607	1 441	902	235
	$1,000	4 448	27	730	1 372	1 311	769	238
Farms with expenses of—								
$1 to $499		2 801	99	584	902	662	436	118
$500 to $2,499		936	-	111	237	322	225	41
$2,500 to $4,999		1 443	8	207	468	451	233	76
$5,000 or more		25	-	11	-	6	8	-
Workers by days worked:								
150 days or more	farms	553	-	73	147	162	143	28
	workers	728	-	93	236	196	175	28
Less than 150 days	farms	4 885	107	865	1 496	1 347	855	215
	workers	12 780	209	1 959	3 724	3 428	2 795	665
Contract labor	farms	600	25	171	191	136	57	20
	$1,000	547	14	210	151	95	71	6
Farms with expenses of—								
$1 to $499		261	-	44	110	71	21	15
$500 to $999		180	24	49	51	30	21	5
$1,000 to $4,999		152	1	78	24	35	14	-
$5,000 or more		7	-	-	6	-	1	-
Customwork, machine hire, and rental of machinery and equipment	farms	7 544	328	1 610	2 088	1 794	1 194	530
	$1,000	4 746	186	1 014	1 440	1 108	645	352
Farms with expenses of—								
$1 to $499		4 512	162	963	1 188	1 058	772	369
$500 to $999		1 643	107	299	524	418	232	63
$1,000 to $4,999		1 353	59	348	354	304	190	98
$5,000 or more		36	-	-	22	14	-	-

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Energy and petroleum products	farms	38 033	16 334	998	1 968	2 001	2 214	3 946	5 207
	$1,000	47 956	26 712	1 592	3 301	3 543	4 184	6 750	7 342
Farms with expenses of—									
$1 to $499		11 157	2 913	158	286	347	375	696	1 051
$500 to $999		9 127	3 554	240	363	412	309	770	1 460
$1,000 to $4,999		17 216	9 448	565	1 265	1 186	1 449	2 373	2 610
$5,000 or more		533	419	35	54	56	81	107	86
Petroleum products	farms	37 979	16 333	998	1 968	2 001	2 214	3 945	5 207
	$1,000	34 872	19 844	1 264	2 514	2 459	3 122	4 957	5 528
Gasoline and gasohol	farms	35 921	15 458	874	1 750	1 885	2 127	3 823	4 999
	$1,000	20 347	11 407	621	1 179	1 430	1 720	3 058	3 399
Diesel fuel	farms	15 582	7 813	641	1 129	927	1 182	1 954	1 980
	$1,000	8 677	5 209	452	801	658	872	1 196	1 230
LP gas, butane, and propane	farms	3 687	1 788	134	386	213	249	347	459
	$1,000	1 835	997	75	252	84	209	169	208
Fuel oil and kerosene	farms	3 123	1 717	40	222	227	214	440	574
	$1,000	792	527	4	(D)	(D)	52	112	232
Natural gas	farms	443	159	10	27	1	26	26	69
	$1,000	179	84	5	(D)	(D)	24	17	28
Motor oil and grease	farms	37 979	16 333	998	1 968	2 001	2 214	3 945	5 207
	$1,000	3 042	1 620	107	204	227	246	406	431
Electricity	farms	27 301	12 200	536	1 389	1 520	1 705	3 043	4 007
	$1,000	12 235	6 449	324	757	1 013	998	1 675	1 683
Other—coal, wood, coke, etc.	farms	2 826	1 297	6	111	186	186	383	425
	$1,000	849	419	5	31	71	63	118	132
Interest expense	farms	15 835	6 394	586	1 229	1 196	1 063	1 385	935
	$1,000	42 808	19 778	1 358	4 595	4 811	3 667	2 925	2 422
Farms with expenses of—									
$1 to $499		3 399	1 262	115	195	180	116	350	306
$500 to $999		2 722	1 063	121	143	144	190	312	153
$1,000 to $4,999		7 276	2 911	284	592	549	531	590	365
$5,000 or more		2 438	1 158	66	299	323	226	133	111
Farms reporting no interest expense (see text)		20 026	8 717	345	629	713	1 030	2 229	3 771
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	38 177	16 369	1 018	1 972	2 001	2 202	3 954	5 222
	$1,000	776 012	411 384	19 668	50 392	49 896	72 251	99 760	119 418
Farms by value group:									
$1 to $4,999		3 891	1 200	171	210	169	75	233	342
$5,000 to $9,999		12 016	3 932	182	418	483	504	796	1 549
$10,000 to $19,999		9 311	4 062	273	494	489	431	1 079	1 296
$20,000 to $49,999		9 149	4 901	330	605	569	724	1 305	1 368
$50,000 to $99,999		3 119	1 770	50	177	246	368	406	523
$100,000 to $199,999		557	403	12	35	34	52	130	140
$200,000 to $499,999		134	101	-	33	11	48	5	4
$500,000 or more		-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles	farms	28 629	13 358	753	1 510	1 616	1 803	3 313	4 363
	number	39 577	17 142	912	1 968	2 276	2 401	4 245	5 340
Motortrucks, including pickups	farms	31 073	13 291	747	1 599	1 691	1 927	3 361	3 966
	number	40 888	18 129	936	2 036	2 412	2 832	4 660	5 253
Wheel tractors	farms	33 346	14 367	722	1 529	1 770	2 024	3 632	4 690
	number	76 058	36 650	1 629	3 306	4 496	5 419	9 662	12 138
2 or 3	farms	18 200	7 946	300	639	962	1 241	2 010	2 794
	number	43 934	19 658	745	1 564	2 346	3 030	5 013	6 960
4 or more	farms	4 739	2 936	120	226	358	446	863	923
	number	21 717	13 507	582	1 078	1 700	2 052	3 890	4 205
Grain and bean combines, self-propelled only	farms	8 211	4 557	229	437	593	703	1 283	1 312
	number	8 943	4 990	236	485	638	738	1 406	1 487
Corn heads for combines	farms	3 708	1 994	142	318	212	328	483	511
	number	3 902	2 101	149	326	227	341	512	546
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	8 986	3 815	164	343	614	495	1 049	1 150
	number	9 396	3 917	169	362	621	502	1 073	1 190
Pickup balers	farms	15 976	7 564	268	624	921	1 122	2 054	2 575
	number	17 170	8 142	306	666	987	1 208	2 245	2 730
Field forage harvesters, shear bar or flywheel	farms	3 986	2 176	79	235	196	424	596	646
	number	4 336	2 371	85	254	221	462	653	696
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	17 911	8 986	609	1 076	1 067	1 228	2 228	2 778
	acres on which used	863 207	530 594	42 396	80 094	68 498	81 240	121 980	136 386
Lime	farms	1 289	578	21	67	59	74	184	173
	acres on which used	25 908	13 526	1 064	1 854	932	1 626	3 650	4 400
	tons	64 910	36 254	4 640	4 199	3 250	5 151	7 979	11 035
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	3 526	1 839	170	254	230	221	421	543
	acres on which used	138 567	84 468	7 170	12 779	11 621	11 282	19 060	22 556

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Energy and petroleum products	farms	21 699	696	4 549	6 149	5 010	3 661	1 634
	$1,000	21 244	688	4 048	5 924	5 271	3 708	1 605
Farms with expenses of—								
$1 to $499		8 244	289	1 875	2 521	1 633	1 285	641
$500 to $999		5 573	155	1 266	1 405	1 340	948	459
$1,000 to $4,999		7 768	242	1 396	2 179	2 025	1 422	504
$5,000 or more		114	10	12	44	12	6	30
Petroleum products	farms	21 646	696	4 525	6 128	5 002	3 661	1 634
	$1,000	15 029	534	3 043	4 115	3 570	2 573	1 193
Gasoline and gasohol	farms	20 463	665	4 173	5 783	4 784	3 493	1 565
	$1,000	8 940	294	1 671	2 458	2 173	1 596	748
Diesel fuel	farms	7 769	324	1 711	2 134	1 787	1 308	505
	$1,000	3 468	144	789	946	794	544	251
LP gas, butane, and propane	farms	1 899	68	492	461	382	378	118
	$1,000	839	32	269	194	159	130	54
Fuel oil and kerosene	farms	1 406	64	198	374	365	279	126
	$1,000	265	20	21	70	80	44	30
Natural gas	farms	284	12	55	81	87	37	12
	$1,000	94	(Z)	19	44	13	16	3
Motor oil and grease	farms	21 646	696	4 525	6 128	5 002	3 661	1 634
	$1,000	1 423	43	274	405	351	243	107
Electricity	farms	15 101	374	2 958	4 428	3 682	2 626	1 033
	$1,000	5 786	145	949	1 680	1 564	1 056	392
Other—coal, wood, coke, etc.	farms	1 529	41	213	438	421	313	103
	$1,000	430	8	57	129	137	78	20
Interest expense	farms	9 441	336	2 374	3 076	2 299	1 128	228
	$1,000	23 029	569	6 140	7 564	5 813	2 323	620
Farms with expenses of—								
$1 to $499		2 137	152	495	533	525	374	58
$500 to $999		1 659	51	378	546	434	207	43
$1,000 to $4,999		4 365	101	1 124	1 596	1 014	437	93
$5,000 or more		1 280	32	377	401	326	110	34
Farms reporting no interest expense (see text)		11 309	397	2 027	2 847	2 582	2 322	1 134
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment	farms	21 808	697	4 550	6 181	5 053	3 666	1 661
	$1,000	364 628	15 450	70 147	101 122	87 826	62 158	27 924
Farms by value group:								
$1 to $4,999		2 691	94	761	813	520	393	110
$5,000 to $9,999		8 084	221	1 726	2 329	1 690	1 321	797
$10,000 to $19,999		5 249	145	939	1 506	1 416	932	311
$20,000 to $49,999		4 248	188	834	1 126	1 038	771	291
$50,000 to $99,999		1 349	26	268	346	367	199	143
$100,000 to $199,999		154	13	22	49	11	50	9
$200,000 to $499,999		33	10	-	12	11	-	-
$500,000 or more		-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles	farms	15 271	510	2 954	4 333	3 635	2 615	1 224
	number	22 435	746	4 083	6 485	5 680	3 840	1 601
Motortrucks, including pickups	farms	17 782	539	3 723	5 051	4 166	3 002	1 301
	number	22 759	741	4 634	6 420	5 421	3 841	1 702
Wheel tractors	farms	18 979	504	3 670	5 510	4 538	3 369	1 388
	number	39 408	1 117	6 584	10 893	10 325	7 350	3 139
2 or 3	farms	10 254	257	1 673	2 966	2 621	1 933	804
	number	24 276	598	3 878	6 965	6 351	4 640	1 844
4 or more	farms	1 803	75	198	375	588	374	193
	number	8 210	347	907	1 759	2 645	1 648	904
Grain and bean combines, self-propelled only	farms	3 654	183	729	950	956	623	213
	number	3 953	195	785	1 008	1 075	671	219
Corn heads for combines	farms	1 714	97	402	430	446	265	74
	number	1 801	97	434	449	469	278	74
Cottonpickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Mower conditioners	farms	5 171	100	853	1 415	1 439	955	409
	number	5 479	110	891	1 510	1 539	1 008	421
Pickup balers	farms	8 412	172	1 322	2 510	2 168	1 549	691
	number	9 028	177	1 390	2 697	2 365	1 646	753
Field forage harvesters, shear bar or flywheel	farms	1 810	61	380	414	477	364	114
	number	1 965	61	394	476	503	409	122
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer	farms	8 925	326	1 936	2 522	2 146	1 461	534
	acres on which used	332 613	13 131	72 917	95 340	80 244	51 863	19 118
Lime	farms	711	-	192	202	206	95	16
	acres on which used	12 382	-	3 298	4 021	2 595	2 248	220
	tons	28 656	-	7 542	9 447	6 213	4 911	543
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops	farms	1 687	68	298	455	396	334	136
	acres on which used	54 099	1 249	10 724	14 465	10 236	11 957	5 468

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ... farms	272	149	8	23	25	20	51	22
acres on which used	10 496	5 264	272	1 650	650	944	788	960
Diseases in crops and orchards ... farms	481	226	23	28	39	43	36	57
acres on which used	12 743	8 114	543	1 273	2 320	1 671	1 422	885
Weeds, grass, or brush in crops and pasture ... farms	13 894	7 037	590	933	764	1 022	1 705	2 023
acres on which used	764 734	462 924	40 866	71 079	53 925	71 599	114 682	110 773
Chemicals for defoliation, growth control of crops, or thinning of fruit ... farms	292	126	8	-	26	26	47	19
acres on which used	11 224	7 238	160	-	1 936	1 245	3 069	828
LIVESTOCK								
Cattle and calves inventory ... farms	19 230	8 821	305	912	1 035	1 431	2 400	2 738
number	440 866	253 929	8 084	25 347	32 334	47 147	70 638	70 379
Farms with—								
1 to 9	5 577	1 626	69	187	204	227	391	548
10 to 19	5 234	2 215	71	226	229	308	604	777
20 to 49	6 499	3 651	128	374	401	605	1 045	1 098
50 to 99	1 602	1 093	30	105	161	221	303	273
100 to 199	296	221	7	20	37	68	50	39
200 or more	22	15	-	-	3	2	7	3
Cows and heifers that had calved ... farms	14 495	7 152	221	690	842	1 193	1 995	2 211
number	189 721	114 685	3 436	10 893	14 639	22 317	32 372	31 028
Beef cows ... farms	11 514	5 019	93	440	580	787	1 447	1 672
number	148 539	81 170	1 395	6 588	10 122	15 172	23 944	23 949
Farms with—								
1 to 4	3 122	952	31	110	141	140	230	300
5 to 9	2 774	1 031	13	86	104	131	294	403
10 to 19	3 153	1 518	23	123	133	236	451	552
20 to 49	2 165	1 306	19	104	168	212	422	381
50 to 99	280	198	7	17	30	66	43	35
100 or more	20	14	-	-	4	2	7	1
Milk cows ... farms	3 895	2 729	150	307	350	511	699	712
number	41 182	33 515	2 041	4 305	4 517	7 145	8 428	7 079
Farms with—								
1 to 4	1 183	574	26	62	80	89	119	198
5 to 9	782	545	34	41	57	80	174	159
10 to 19	1 355	1 100	60	127	143	208	282	280
20 to 29	425	373	19	47	44	100	99	64
30 to 49	129	116	9	26	23	26	22	10
50 to 99	21	21	2	4	3	8	3	1
100 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms	14 033	6 812	244	719	820	1 142	1 869	2 018
number	117 160	68 661	2 210	7 520	8 933	12 861	18 614	18 523
Steers, steer calves, bulls, and bull calves ... farms	16 077	7 281	253	744	867	1 197	1 973	2 247
number	133 985	70 583	2 438	6 934	8 762	11 969	19 652	20 828
Cattle and calves sold ... farms	17 529	8 492	277	849	975	1 359	2 348	2 684
number	185 910	102 497	2 746	9 337	12 463	17 578	28 978	31 395
$1,000	62 840	34 195	942	2 935	4 078	5 638	9 735	10 867
Calves ... farms	8 055	4 124	147	477	509	672	1 097	1 222
number	70 863	40 055	1 161	4 140	5 224	7 139	10 728	11 663
$1,000	14 049	7 760	201	782	993	1 395	2 016	2 371
Cattle ... farms	14 607	7 025	225	670	778	1 118	2 000	2 234
number	115 047	62 442	1 585	5 197	7 239	10 439	18 250	19 732
$1,000	48 791	26 435	741	2 152	3 085	4 242	7 719	8 495
Fattened on grain and concentrates ... farms	4 450	1 944	69	191	210	287	551	636
number	29 943	15 617	394	1 352	1 779	2 244	4 648	5 200
$1,000	15 212	7 963	210	642	869	1 132	2 446	2 665
Hogs and pigs inventory ... farms	5 144	2 290	151	371	321	392	571	484
number	194 772	100 794	10 347	23 008	14 024	16 544	21 748	15 123
Farms with—								
1 to 9	1 767	674	30	97	105	130	148	164
10 to 24	1 151	491	25	66	68	80	126	126
25 to 49	904	438	23	66	57	67	136	89
50 to 99	803	397	36	57	48	64	110	82
100 to 199	402	221	27	61	29	39	44	21
200 or more	117	69	10	24	14	12	7	2
Used or to be used for breeding ... farms	3 531	1 698	112	273	224	286	428	375
number	39 756	20 554	1 787	4 419	3 094	3 585	4 576	3 093
Other ... farms	4 510	1 988	133	337	275	337	495	411
number	155 016	80 240	8 560	18 589	10 930	12 959	17 172	12 030
Hogs and pigs sold ... farms	5 260	2 367	165	370	316	379	607	530
number	345 402	164 293	11 961	34 945	25 201	27 664	37 793	26 729
$1,000	25 301	12 116	1 014	2 302	1 641	1 905	3 090	2 165
Feeder pigs ... farms	2 341	1 038	63	208	173	164	228	202
number	211 472	98 450	5 191	24 317	17 526	18 392	19 319	13 705
$1,000	9 105	4 195	224	1 010	740	787	865	569
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms	3 887	1 836	116	297	245	303	464	411
number	48 209	23 977	1 603	5 310	3 893	4 101	5 192	3 878
Dec. 1 and May 31 ... farms	3 146	1 512	98	265	198	245	388	318
number	23 630	11 794	636	2 513	1 953	1 903	2 673	2 116
June 1 and Nov. 30 ... farms	3 092	1 464	104	255	205	246	356	298
number	24 579	12 183	967	2 797	1 940	2 198	2 519	1 762

See footnotes at end of table.

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

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

Item	Other occupations						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS[1]—Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ---- farms	123	-	39	22	40	16	6
acres on which used	5 232	-	2 500	466	1 283	623	360
Diseases in crops and orchards ---- farms	255	-	31	65	82	59	18
acres on which used	4 629	-	772	587	2 456	442	372
Weeds, grass, or brush in crops and pasture ---- farms	6 857	338	1 522	1 889	1 656	1 071	381
acres on which used	301 810	15 877	70 454	83 024	69 842	44 628	17 985
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	166	-	34	26	69	37	-
acres on which used	3 986	-	548	586	2 356	496	-
LIVESTOCK							
Cattle and calves inventory ---- farms	10 409	246	1 934	3 014	2 631	1 801	783
number	186 937	4 399	29 867	50 190	51 016	36 433	15 032
Farms with—							
1 to 9	3 951	93	867	1 265	874	570	282
10 to 19	3 019	76	541	848	794	520	240
20 to 49	2 848	64	453	745	788	589	209
50 to 99	509	11	59	136	156	100	47
100 to 199	75	2	14	20	16	20	3
200 or more	7	-	-	-	3	2	2
Cows and heifers that had calved ---- farms	7 343	146	1 169	2 101	1 987	1 347	593
number	75 036	1 464	10 054	19 766	21 287	15 907	6 558
Beef cows ---- farms	6 495	113	1 008	1 885	1 782	1 205	502
number	67 369	1 181	8 615	18 062	19 208	14 550	5 753
Farms with—							
1 to 4	2 170	38	452	699	524	324	133
5 to 9	1 743	32	238	493	526	309	145
10 to 19	1 635	29	216	445	456	349	140
20 to 49	859	12	92	227	251	200	77
50 to 99	82	2	10	20	24	20	6
100 or more	6	-	-	1	1	3	1
Milk cows ---- farms	1 166	36	212	310	305	179	124
number	7 667	283	1 439	1 704	2 079	1 357	805
Farms with—							
1 to 4	609	19	102	190	153	82	63
5 to 9	237	8	42	58	59	44	26
10 to 19	255	5	57	47	76	39	31
20 to 29	52	1	10	11	15	12	3
30 to 49	13	3	1	4	2	2	1
50 to 99	-	-	-	-	-	-	-
100 or more	-	-	-	-	-	-	-
Heifers and heifer calves ---- farms	7 221	167	1 320	2 104	1 857	1 253	520
number	48 499	1 386	8 604	13 093	12 535	9 087	3 794
Steers, steer calves, bulls, and bull calves ---- farms	8 796	193	1 603	2 585	2 277	1 520	618
number	63 402	1 549	11 209	17 331	17 194	11 439	4 680
Cattle and calves sold ---- farms	9 037	214	1 580	2 561	2 342	1 629	711
number	83 413	2 021	13 160	22 388	22 109	17 101	6 634
$1,000	28 645	643	4 556	7 726	7 780	5 762	2 179
Calves ---- farms	3 931	104	714	1 081	1 008	692	332
number	30 808	1 015	5 035	8 046	7 862	6 300	2 550
$1,000	6 290	207	1 024	1 618	1 638	1 297	505
Cattle ---- farms	7 582	174	1 311	2 153	1 994	1 373	577
number	52 605	1 006	8 125	14 342	14 247	10 801	4 084
$1,000	22 355	435	3 531	6 108	6 141	4 465	1 674
Fattened on grain and concentrates ---- farms	2 506	57	447	767	673	417	145
number	14 326	245	2 338	4 121	4 064	2 748	810
$1,000	7 249	128	1 218	2 134	2 010	1 354	404
Hogs and pigs inventory ---- farms	2 854	156	770	879	569	343	137
number	93 978	7 538	30 454	24 133	18 680	8 619	4 554
Farms with—							
1 to 9	1 093	31	249	397	226	138	52
10 to 24	660	29	176	199	130	89	37
25 to 49	466	32	129	129	92	60	24
50 to 99	406	41	136	97	73	45	14
100 to 199	181	21	62	47	38	9	4
200 or more	48	2	18	10	10	2	6
Used or to be used for breeding ---- farms	1 833	113	494	546	369	220	91
number	19 202	1 460	5 820	5 472	3 837	1 899	714
Other ---- farms	2 522	138	691	777	497	305	114
number	74 776	6 078	24 634	18 661	14 843	6 720	3 840
Hogs and pigs sold ---- farms	2 893	182	789	869	559	341	153
number	181 109	15 660	55 097	54 045	29 989	18 061	8 257
$1,000	13 185	1 134	3 994	3 779	2 269	1 420	588
Feeder pigs ---- farms	1 303	76	386	387	258	140	56
number	113 022	9 330	34 862	35 897	17 940	9 608	5 385
$1,000	4 910	347	1 579	1 510	805	418	251
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---- farms	2 051	130	552	617	412	241	99
number	24 232	2 002	7 327	7 168	4 477	2 258	1 000
Dec. 1 and May 31 ---- farms	1 634	97	434	494	334	195	80
number	11 836	893	3 413	3 471	2 416	1 135	508
June 1 and Nov. 30 ---- farms	1 628	120	459	492	307	182	68
number	12 396	1 109	3 914	3 697	2 061	1 123	492

See footnotes at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory—farms	2 762	1 036	43	127	153	165	245	303
number	115 072	51 630	1 610	5 673	8 043	10 602	13 470	12 232
Ewes 1 year old or older—farms	2 553	976	42	118	136	155	237	288
number	78 705	35 156	1 120	4 033	5 472	6 786	9 496	8 249
Sheep and lambs sold—farms	2 755	1 040	42	126	140	169	249	314
number	92 494	41 069	1 521	4 764	5 454	8 509	10 880	9 941
Sheep and lambs shorn—farms	2 584	978	39	112	130	151	241	305
number	101 730	44 833	1 669	5 194	6 395	8 842	12 429	10 304
pounds of wool	770 792	353 560	12 382	38 072	47 106	68 540	100 771	86 689
Horses and ponies inventory—farms	6 788	1 805	53	271	352	324	398	407
number	35 800	10 658	220	1 275	2 392	2 004	2 540	2 227
Horses and ponies sold—farms	1 615	380	8	62	98	68	89	55
number	4 536	1 265	36	166	287	262	305	209
$1,000	3 385	897	24	119	221	190	241	101
Goats inventory—farms	660	178	6	31	51	34	35	21
number	4 105	1 250	41	221	312	318	254	104
Goats sold—farms	233	54	2	20	13	10	7	2
number	1 540	351	(D)	150	117	52	27	(D)
$1,000	53	10	(D)	4	4	2	(Z)	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	3 689	1 496	26	150	223	229	338	530
number	248 382	143 624	4 217	7 210	15 602	19 237	35 795	61 563
Farms with—								
1 to 99	2 994	1 061	11	129	186	170	224	341
100 to 399	606	362	10	18	28	50	95	161
400 to 1,599	86	70	5	3	9	8	19	26
1,600 to 3,199	3	3	-	-	-	1	-	2
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age—farms	3 642	1 482	26	146	222	226	334	528
number	232 351	135 337	4 170	6 863	14 731	18 631	33 200	57 742
Pullets 3 months old or older not of laying age—farms	404	153	3	22	23	27	34	44
number	16 031	8 287	47	347	871	606	2 595	3 821
Chickens 3 months old or older sold—farms	722	377	11	26	36	61	90	153
number	183 825	100 501	2 585	2 688	5 900	13 330	23 974	52 024
Broilers and other meat-type chickens sold—farms	788	209	4	42	37	38	47	41
number	151 932	38 215	550	5 420	4 839	6 062	15 735	5 609
Farms with—								
1 to 1,999	783	208	4	42	37	38	46	41
2,000 to 3,999	3	-	-	-	-	-	-	-
4,000 to 7,999	-	-	-	-	-	-	-	-
8,000 or more	2	1	-	-	-	-	1	-
Turkey hens kept for breeding—farms	214	64	4	17	7	13	11	12
number	1 018	370	9	162	35	69	64	31
Turkeys sold—farms	125	33	-	8	11	5	6	3
number	4 092	347	-	47	150	12	118	20
CROPS HARVESTED								
Corn for grain or seed—farms	13 491	6 915	467	876	768	994	1 786	2 024
acres	372 401	219 064	18 470	31 699	26 418	32 296	55 330	54 851
bushels	29 182 000	16 975 288	1 615 204	2 474 576	1 993 722	2 392 784	4 275 769	4 223 233
Irrigated—farms	94	41	1	7	5	9	9	10
acres	3 624	1 648	(D)	(D)	224	515	386	305
Farms by acres harvested:								
1 to 24 acres	7 541	3 297	136	330	332	485	874	1 140
25 to 49 acres	3 900	2 264	179	320	269	304	579	613
50 to 99 acres	1 812	1 184	141	195	141	173	295	239
100 acres or more	238	170	11	31	26	32	38	32
Corn for silage or green chop—farms	3 878	2 536	98	321	320	460	701	636
acres	56 781	39 991	1 731	5 173	5 155	8 347	10 886	8 699
tons, green	582 447	408 739	15 744	54 978	54 695	84 673	111 454	87 195
Irrigated—farms	19	11	-	1	3	2	2	3
acres	193	107	-	(D)	8	(D)	(D)	42
Farms by acres harvested:								
1 to 24 acres	3 287	2 096	77	262	259	360	584	554
25 to 49 acres	474	350	13	42	49	75	100	71
50 to 99 acres	102	80	8	14	12	20	16	10
100 acres or more	15	10	-	3	-	5	1	1
Wheat for grain—farms	4 517	2 797	203	369	255	378	699	893
acres	195 629	134 902	12 612	21 910	14 670	20 465	32 157	33 088
bushels	5 407 310	3 684 357	320 695	586 899	395 428	524 953	919 863	936 519
Irrigated—farms	7	3	-	-	-	2	-	1
acres	115	73	-	-	-	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres	1 861	1 007	53	98	83	123	256	394
25 to 49 acres	1 306	818	61	101	65	111	206	274
50 to 99 acres	930	656	54	101	62	97	164	178
100 acres or more	420	316	35	69	45	47	73	47
Barley for grain—farms	1 353	895	58	122	106	129	214	266
acres	51 437	36 344	2 359	5 339	4 595	5 445	9 385	9 221
bushels	2 106 862	1 481 198	100 701	228 149	164 538	210 474	370 797	406 539
Irrigated—farms	1	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Item		Other occupations						
		Age of operator (years)						
	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 ... farms	1 726	76	314	577	378	264	117
number	63 442	2 831	11 459	22 162	13 386	9 420	4 184
Ewes 1 year old or older ... farms	1 577	69	279	523	353	250	103
number	43 549	1 834	7 762	15 347	9 132	6 786	2 688
Sheep and lambs sold ... farms	1 715	75	311	577	374	259	119
number	51 425	2 586	10 097	18 241	9 953	6 945	3 603
Sheep and lambs shorn ... farms	1 606	71	287	524	359	250	115
number	56 897	2 836	10 205	19 863	11 890	8 257	3 846
pounds of wool	417 232	20 745	72 855	141 214	89 128	62 978	30 312
Horses and ponies inventory ... farms	4 983	85	939	1 888	1 245	614	212
number	25 142	308	4 174	9 353	6 948	3 271	1 088
Horses and ponies sold ... farms	1 235	13	252	533	266	142	29
number	3 271	25	615	1 430	720	383	98
$1,000	2 488	19	446	1 082	571	311	60
Goats inventory ... farms	482	19	117	197	93	46	10
number	2 855	75	520	1 423	506	278	53
Goats sold ... farms	179	4	50	78	32	14	1
number	1 189	29	238	472	198	(D)	(D)
$1,000	43	(Z)	6	17	7	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory ... farms	2 193	31	452	722	509	317	162
number	104 758	1 152	15 903	29 999	23 767	18 714	15 223
Farms with—							
1 to 99	1 933	26	420	648	452	274	113
100 to 399	244	5	32	71	53	39	44
400 to 1,599	16	-	-	3	4	4	5
1,600 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age ... farms	2 160	30	441	716	503	312	158
number	97 014	872	14 810	27 568	22 367	17 656	13 741
Pullets 3 months old or older not of laying age ... farms	251	7	67	74	51	34	18
number	7 744	280	1 093	2 431	1 400	1 058	1 482
Chickens 3 months old or older sold ... farms	345	2	55	106	80	58	44
number	83 324	(D)	(D)	23 002	36 932	14 197	6 072
Broilers and other meat-type chickens sold ... farms	579	6	166	218	129	45	15
number	113 717	450	58 057	29 539	17 460	6 615	1 596
Farms with—							
1 to 1,999	575	6	162	218	129	45	15
2,000 to 3,999	3	-	3	-	-	-	-
4,000 to 7,999	-	-	-	-	-	-	-
8,000 or more	1	-	1	-	-	-	-
Turkey hens kept for breeding ... farms	150	1	29	48	44	23	5
number	648	(D)	(D)	182	211	119	15
Turkeys sold ... farms	92	1	15	39	25	8	4
number	3 745	(D)	(D)	828	762	64	42
CROPS HARVESTED							
Corn for grain or seed ... farms	6 576	268	1 369	1 826	1 619	1 069	425
acres	153 337	7 337	35 104	40 081	37 038	24 062	9 715
bushels	12 206 712	619 264	2 873 452	3 214 177	2 835 484	1 877 499	786 836
Irrigated ... farms	53	2	5	13	17	12	4
acres	1 976	(D)	(D)	574	571	370	140
Farms by acres harvested:							
1 to 24 acres	4 244	148	813	1 230	1 079	698	276
25 to 49 acres	1 636	79	371	431	374	278	103
50 to 99 acres	628	39	166	147	149	84	43
100 acres or more	68	2	19	18	17	9	3
Corn for silage or green chop ... farms	1 342	20	241	366	359	248	108
acres	16 790	280	2 830	4 291	4 672	3 271	1 446
tons, green	173 708	2 850	30 463	47 105	47 178	30 569	15 543
Irrigated ... farms	8	-	-	2	5	1	-
acres	86	-	-	(D)	59	(D)	-
Farms by acres harvested:							
1 to 24 acres	1 191	15	219	332	318	211	96
25 to 49 acres	124	5	20	26	33	31	9
50 to 99 acres	22	-	2	7	5	6	2
100 acres or more	5	-	-	1	3	-	1
Wheat for grain ... farms	1 720	90	344	426	398	308	154
acres	60 727	3 813	12 633	15 389	13 032	10 181	5 679
bushels	1 722 953	122 630	347 489	436 336	385 917	290 437	140 144
Irrigated ... farms	4	-	-	-	-	3	1
acres	42	-	-	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	854	31	153	217	206	168	79
25 to 49 acres	488	39	113	110	109	77	40
50 to 99 acres	274	16	58	69	64	42	25
100 acres or more	104	4	20	30	19	21	10
Barley for grain ... farms	458	19	100	125	92	84	38
acres	15 093	751	3 766	4 342	3 158	2 001	1 075
bushels	625 664	36 905	174 604	167 626	133 311	72 709	40 509
Irrigated ... farms	1	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Oats for grain	farms	10 971	6 291	264	678	683	940	1 690	2 036
	acres	259 466	165 212	7 810	18 020	17 870	26 058	45 219	50 235
	bushels	12 557 097	8 121 388	372 764	881 886	836 843	1 216 484	2 286 871	2 526 540
Irrigated	farms	23	13	-	5	3	-	2	3
	acres	476	192	-	48	68	-	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		7 371	3 904	158	421	438	588	997	1 302
25 to 49 acres		2 378	1 550	62	156	156	200	480	496
50 to 99 acres		990	669	30	81	65	120	171	202
100 acres or more		232	168	14	20	24	32	42	36
Rye for grain	farms	696	357	15	30	30	65	81	136
	acres	18 984	10 189	465	1 064	759	1 977	2 352	3 572
	bushels	510 308	272 052	13 387	27 159	19 227	55 784	61 178	95 317
Irrigated	farms	1	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Flaxseed	farms	260	173	13	13	19	26	53	49
	acres	7 920	5 325	392	424	655	725	1 819	1 310
	bushels	101 533	64 522	4 394	6 029	9 753	9 248	21 032	14 066
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sunflower seed	farms	283	170	26	31	21	27	35	30
	acres	15 632	11 161	1 803	2 143	1 221	1 741	2 941	1 312
	pounds	12 507 909	8 791 601	1 680 005	1 736 702	817 423	1 268 229	1 979 153	1 310 089
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		70	30	2	2	3	6	9	8
25 to 49 acres		85	50	7	8	10	9	6	10
50 to 99 acres		95	62	13	16	3	9	10	11
100 acres or more		33	28	4	5	5	3	10	1
Soybeans for beans	farms	7 910	4 170	376	529	386	546	1 079	1 254
	acres	279 044	163 212	15 720	22 705	16 142	23 568	43 883	41 194
	bushels	7 497 517	4 373 398	486 510	594 273	416 074	604 472	1 168 175	1 103 894
Irrigated	farms	33	14	-	2	4	3	4	1
	acres	1 126	454	-	(D)	158	140	95	(D)
Farms by acres harvested:									
1 to 24 acres		3 241	1 420	100	137	119	183	333	548
25 to 49 acres		2 845	1 583	151	215	151	183	427	456
50 to 99 acres		1 548	976	113	142	94	146	261	220
100 acres or more		276	191	12	35	22	34	58	30
Dry edible beans, excluding dry limas	farms	81	47	7	15	5	7	5	8
	acres	3 994	2 839	228	808	415	947	172	269
	cwt	27 124	18 191	1 330	6 423	1 860	3 560	2 156	2 862
Irrigated	farms	3	3	-	-	-	2	-	1
	acres	605	605	-	-	-	(D)	-	(D)
Irish potatoes	farms	284	142	-	10	16	16	30	70
	acres	1 084	666	-	111	156	23	78	298
	cwt	115 912	73 897	-	13 990	21 152	3 614	12 776	22 365
Irrigated	farms	22	9	-	-	-	-	4	5
	acres	189	172	-	-	-	-	7	164
Farms by acres harvested:									
0.1 to 4.9 acres		242	120	-	7	12	14	26	61
5.0 to 14.9 acres		26	13	-	-	1	2	3	7
15.0 to 24.9 acres		6	2	-	1	1	-	-	-
25.0 acres or more		10	7	-	2	2	-	1	2
Sugar beets for sugar	farms	24	21	8	3	1	2	7	-
	acres	836	793	370	70	(D)	(D)	260	-
	tons	13 249	12 374	5 590	1 175	(D)	(D)	4 152	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	21 040	9 405	263	925	1 104	1 476	2 471	3 166
	acres	652 400	349 375	8 867	32 049	45 669	62 234	94 399	106 157
	tons, dry	1 221 914	694 932	18 601	61 346	85 910	127 723	193 471	207 881
Irrigated	farms	63	21	-	2	6	4	4	5
	acres	1 085	288	-	(D)	(D)	77	22	51
Farms by acres harvested:									
1 to 24 acres		11 896	4 387	148	473	500	623	1 088	1 555
25 to 49 acres		5 223	2 726	52	251	309	408	761	945
50 to 99 acres		2 885	1 671	50	146	199	315	450	511
100 acres or more		1 036	621	13	55	96	130	172	155
Alfalfa hay	farms	15 266	7 121	197	707	842	1 135	1 908	2 332
	acres	354 748	202 175	5 246	19 034	24 982	35 848	55 018	62 047
	tons, dry	800 978	475 134	13 170	42 475	57 087	87 053	133 357	141 992
Irrigated	farms	53	20	-	2	6	3	4	5
	acres	716	277	-	(D)	(D)	66	22	51
Grass silage, haylage, and green chop hay (see text)	farms	495	289	13	54	38	56	63	65
	acres	10 047	6 672	265	988	1 246	1 491	1 367	1 315
	tons, green	44 820	31 202	1 065	4 631	4 864	6 880	7 161	6 601
Irrigated	farms	3	-	-	-	-	-	-	-
	acres	201	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Oats for grain	farms	4 680	126	846	1 314	1 198	803	393
	acres	94 254	3 343	17 204	23 790	24 451	16 365	9 101
	bushels	4 435 709	162 538	833 402	1 109 159	1 125 413	764 926	440 271
Irrigated	farms	10	1	1	3	1	2	2
	acres	284	(D)	(D)	106	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		3 467	82	634	1 010	885	587	269
25 to 49 acres		828	30	133	218	222	148	77
50 to 99 acres		321	10	67	73	70	57	44
100 acres or more		64	4	12	13	21	11	3
Rye for grain	farms	339	10	57	96	81	61	34
	acres	8 795	226	2 207	2 074	2 017	1 560	711
	bushels	238 256	5 580	60 915	62 133	51 708	39 288	18 632
Irrigated	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
Flaxseed	farms	87	1	19	13	20	22	12
	acres	2 595	(D)	(D)	316	638	656	578
	bushels	37 011	(D)	(D)	4 463	8 979	7 852	8 514
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sunflower seed	farms	113	9	31	22	31	12	8
	acres	4 471	503	1 205	729	1 311	465	258
	pounds	3 716 308	451 340	957 058	683 650	1 104 123	330 357	189 780
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		40	-	13	8	12	4	3
25 to 49 acres		35	3	6	7	10	5	4
50 to 99 acres		33	6	12	7	5	2	1
100 acres or more		5	-	-	-	4	1	-
Soybeans for beans	farms	3 740	195	813	930	910	598	294
	acres	115 832	6 377	26 904	29 451	26 937	17 738	8 425
	bushels	3 124 119	182 085	749 573	793 877	707 230	463 638	227 716
Irrigated	farms	19	-	5	2	7	4	1
	acres	672	-	157	(D)	231	89	(D)
Farms by acres harvested:								
1 to 24 acres		1 821	98	369	429	469	313	143
25 to 49 acres		1 262	63	271	340	286	190	112
50 to 99 acres		572	29	151	136	146	74	36
100 acres or more		85	5	22	25	9	21	3
Dry edible beans, excluding dry limas	farms	34	5	8	8	7	4	2
	acres	1 155	116	243	167	510	(D)	(D)
	cwt	8 933	1 240	1 419	1 633	3 420	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irish potatoes	farms	142	4	15	18	36	48	21
	acres	419	52	148	30	64	81	44
	cwt	42 015	2 000	11 113	4 447	7 747	9 538	7 170
Irrigated	farms	13	-	2	-	5	6	-
	acres	17	-	(D)	-	(D)	13	-
Farms by acres harvested:								
0.1 to 4.9 acres		122	2	9	15	33	44	19
5.0 to 14.9 acres		13	-	2	3	3	4	1
15.0 to 24.9 acres		4	2	1	-	-	-	1
25.0 acres or more		3	-	3	-	-	-	-
Sugar beets for sugar	farms	3	-	2	1	-	-	-
	acres	43	-	(D)	(D)	-	-	-
	tons	875	-	(D)	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	11 635	174	1 911	3 452	3 092	2 090	916
	acres	303 025	3 969	45 646	84 008	82 504	61 774	25 124
	tons, dry	526 982	6 839	79 468	146 800	144 121	105 450	44 304
Irrigated	farms	42	2	1	5	18	9	7
	acres	797	(D)	(D)	55	396	120	116
Farms by acres harvested:								
1 to 24 acres		7 509	118	1 325	2 331	1 974	1 222	539
25 to 49 acres		2 497	35	359	691	664	510	238
50 to 99 acres		1 214	18	157	333	329	264	113
100 acres or more		415	3	70	97	125	94	26
Alfalfa hay	farms	8 145	126	1 322	2 435	2 205	1 458	599
	acres	152 573	2 303	22 127	41 435	42 561	30 576	13 571
	tons, dry	325 844	4 828	46 351	90 979	92 005	63 454	28 227
Irrigated	farms	33	2	1	5	11	8	6
	acres	439	(D)	(D)	55	95	94	85
Grass silage, haylage, and green chop hay (see text)	farms	206	5	35	54	59	37	16
	acres	3 375	126	394	776	1 018	789	272
	tons, green	13 618	423	1 880	3 950	3 128	2 349	1 888
Irrigated	farms	3	-	-	-	2	-	1
	acres	201	-	-	-	(D)	-	(D)

See footnotes at end of table.

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

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

Item		Total farming and other occupations	Farming						
				Age of operator (years)					
			Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	861	376	19	67	43	63	68	116
	acres	10 667	5 936	455	1 073	627	1 130	1 155	1 496
Irrigated	farms	148	65	1	10	7	16	14	17
	acres	655	479	(D)	(D)	68	184	120	50
Farms by acres harvested:									
0.1 to 4.9 acres		461	174	1	32	21	24	33	63
5.0 to 14.9 acres		155	64	4	12	6	15	7	20
15.0 to 24.9 acres		79	43	4	6	2	8	8	15
25.0 acres or more		166	95	10	17	14	16	20	18
Green peas, excluding green cowpeas	farms	202	95	12	21	8	16	16	22
	acres	3 325	1 763	291	407	165	298	264	338
Irrigated	farms	23	9	–	–	2	1	3	3
	acres	11	8	–	–	(D)	(D)	2	1
Sweet corn	farms	568	243	7	36	31	44	46	79
	acres	6 126	3 496	158	506	380	705	784	964
Irrigated	farms	87	32	1	1	4	10	9	7
	acres	452	352	(D)	(D)	(D)	155	98	17
Land in orchards	farms	341	74	2	21	12	14	10	15
	acres	1 729	387	(D)	(D)	44	135	83	85
Irrigated	farms	41	11	–	6	–	4	–	1
	acres	179	72	–	9	–	(D)	–	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		252	52	2	20	10	6	5	9
5.0 to 14.9 acres		54	13	–	1	1	3	3	5
15.0 to 24.9 acres		17	5	–	–	1	3	1	–
25.0 acres or more		18	4	–	–	–	2	1	1

See footnotes at end of table.

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

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

Item		Other occupations						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	485	16	83	112	141	91	42
	acres	4 731	286	1 019	532	1 575	989	330
Irrigated	farms	83	1	10	20	30	14	8
	acres	176	(D)	(D)	32	69	46	13
Farms by acres harvested:								
0.1 to 4.9 acres		287	4	41	89	80	48	25
5.0 to 14.9 acres		91	6	17	12	26	22	8
15.0 to 24.9 acres		36	-	12	4	9	7	4
25.0 acres or more		71	6	13	7	26	14	5
Green peas, excluding green cowpeas	farms	107	5	21	13	38	17	13
	acres	1 562	117	386	136	531	225	169
Irrigated	farms	14	-	-	1	7	5	1
	acres	3	-	-	(D)	(D)	1	(D)
Sweet corn	farms	325	8	49	74	97	67	30
	acres	2 630	146	576	246	892	633	136
Irrigated	farms	55	1	5	15	18	11	5
	acres	100	(D)	(D)	18	46	18	11
Land in orchards	farms	267	-	26	91	78	51	21
	acres	1 342	-	77	343	373	347	202
Irrigated	farms	30	-	2	11	6	7	4
	acres	107	-	(D)	(D)	15	68	5
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		200	-	21	75	58	34	12
5.0 to 14.9 acres		41	-	4	12	12	8	5
15.0 to 24.9 acres		12	-	1	2	3	5	1
25.0 acres or more		14	-	-	2	5	4	3

[1]Data are based on a sample of farms.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	94 372	4 547	10 458	3 159	7 525	7 602
	percent	100.0	4.8	11.1	3.3	8.0	8.1
Land in farms	acres	27 700 572	15 195	288 349	184 366	611 982	893 076
Average size of farm	acres	294	3	28	58	81	117
Value of land and buildings[1]	farms	94 348	4 145	10 774	3 195	7 189	7 589
	$1,000	32 310 809	187 321	839 523	282 949	790 697	1 029 323
Average per farm	dollars	342 464	45 192	77 921	88 560	109 987	135 634
Average per acre	dollars	1 164	13 501	2 823	1 528	1 350	1 150
Farms by value of land and buildings:							
$1 to $39,999		8 125	2 868	3 102	390	866	430
$40,000 to $69,999		9 734	674	3 117	1 028	1 552	1 336
$70,000 to $99,999		8 929	252	2 124	771	1 639	1 183
$100,000 to $149,999		12 105	225	1 437	606	1 575	1 929
$150,000 to $199,999		9 235	50	447	215	856	1 146
$200,000 to $499,999		27 336	48	477	183	649	1 500
$500,000 to $999,999		12 932	18	53	2	34	52
$1,000,000 to $1,999,999		4 596	3	8	-	18	13
$2,000,000 or more		1 356	7	9	-	-	-
Owned and rented land by operator:							
Land owned	farms	83 042	4 167	9 260	2 655	6 480	6 561
	acres	19 217 502	119 988	437 120	217 736	600 172	805 321
Land rented or leased from others	farms	43 168	521	2 394	1 082	2 099	2 617
	acres	9 831 373	7 592	61 275	49 127	134 151	209 608
Rented or leased land in farms	farms	42 981	483	2 369	1 071	2 084	2 597
	acres	9 736 083	1 673	52 696	46 235	128 794	204 364
Land rented or leased to others	farms	11 463	851	2 492	948	1 248	1 261
	acres	1 348 303	112 385	210 046	82 497	122 341	121 853
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	88 390	1 313	8 876	2 870	7 232	7 416
	acres	22 186 040	4 725	172 464	116 488	413 356	618 680
Harvested cropland	farms	85 939	1 030	7 864	2 702	6 959	7 230
	acres	19 719 580	3 389	135 640	96 645	350 860	526 747
Farms by acres harvested:							
1 to 49 acres		18 652	1 030	7 864	1 875	3 165	1 945
50 to 99 acres		13 818	-	-	827	3 794	3 225
100 to 199 acres		21 081	-	-	-	-	2 060
200 to 499 acres		23 436	-	-	-	-	-
500 to 999 acres		6 763	-	-	-	-	-
1,000 to 1,999 acres		1 818	-	-	-	-	-
2,000 acres or more		371	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	27 051	337	2 611	771	1 946	2 387
	acres	1 206 126	1 077	28 141	14 492	42 319	65 589
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 148	21	282	118	344	363
	acres	198 882	68	2 025	1 326	3 653	5 009
On which all crops failed	farms	4 107	9	225	79	257	315
	acres	160 412	38	1 395	748	3 470	4 415
In cultivated summer fallow	farms	5 819	3	153	72	229	256
	acres	407 179	7	1 116	795	3 136	4 797
Idle	farms	13 515	60	521	230	718	767
	acres	493 861	146	4 147	2 482	9 918	12 123
Total woodland	farms	36 945	271	3 418	1 357	3 308	3 693
	acres	2 378 095	747	40 446	29 562	94 366	141 683
Woodland pastured	farms	20 873	128	1 716	686	1 724	2 100
	acres	1 115 827	344	19 370	13 358	42 518	65 809
Woodland not pastured	farms	25 207	160	2 090	893	2 154	2 400
	acres	1 262 268	403	21 076	16 204	51 848	75 874
Pastureland and rangeland other than cropland and woodland pastured	farms	19 790	320	1 897	663	1 521	1 697
	acres	1 126 300	903	22 907	13 043	34 687	47 774
Land in house lots, ponds, roads, wasteland, etc.	farms	72 540	3 914	7 626	2 197	5 466	5 585
	acres	2 010 137	8 820	52 532	25 273	69 573	84 939
Pastureland, all types	farms	50 685	734	5 308	1 708	4 115	4 691
	acres	3 448 253	2 324	70 418	40 893	119 524	179 172
Irrigated land	farms	2 169	126	201	37	68	89
	acres	315 366	248	1 334	515	1 660	4 271
Harvested cropland irrigated	farms	2 153	125	192	37	68	88
	acres	312 657	(D)	1 287	(D)	1 660	(D)
Pasture and other land irrigated	farms	71	1	15	1	-	2
	acres	2 709	(D)	47	(D)	-	(D)
Land set aside in federal farm programs in 1982	farms	12 434	2	82	87	341	435
	acres	402 053	(D)	(D)	425	2 105	3 231
TENURE AND RACE OF OPERATOR							
All operators		94 372	4 547	10 458	3 159	7 525	7 602
Full owners		51 309	4 035	8 071	2 081	5 430	4 990
Part owners		31 433	126	1 148	564	1 011	1 549
Tenants		11 630	386	1 239	514	1 084	1 063
White		94 211	4 539	10 428	3 152	7 513	7 590
Full owners		51 205	4 028	8 046	2 075	5 423	4 979
Part owners		31 392	126	1 146	563	1 007	1 549
Tenants		11 614	385	1 236	514	1 083	1 062
Black and other races		161	8	30	7	12	12
Full owners		104	7	25	6	7	11
Part owners		41	-	2	1	4	-
Tenants		16	1	3	-	1	1

See footnotes at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	10 970	6 722	7 053	22 120	10 602	2 934	680
	percent	11.6	7.1	7.5	23.4	11.2	3.1	.7
Land in farms	acres	1 735 086	1 328 418	1 677 088	7 915 904	7 126 928	3 834 752	2 089 428
Average size of farm	acres	158	198	238	358	672	1 307	3 073
Value of land and buildings[1]	farms	11 396	6 756	7 086	21 966	10 644	2 928	680
	$1,000	2 211 086	1 542 085	1 973 762	9 063 860	8 062 272	4 229 955	2 097 976
Average per farm	dollars	194 023	228 254	278 544	412 631	757 448	1 444 657	3 085 259
Average per acre	dollars	1 225	1 152	1 171	1 156	1 123	1 103	1 004
Farms by value of land and buildings:								
$1 to $39,999		314	81	18	50	6	-	-
$40,000 to $69,999		1 040	426	193	353	15	-	-
$70,000 to $99,999		1 318	531	404	652	55	-	-
$100,000 to $149,999		2 206	1 113	992	1 775	241	6	-
$150,000 to $199,999		2 087	1 223	838	1 975	397	1	-
$200,000 to $499,999		4 176	3 097	4 010	10 311	2 684	196	5
$500,000 to $999,999		213	263	607	6 294	4 581	788	27
$1,000,000 to $1,999,999		33	2	16	512	2 493	1 318	180
$2,000,000 or more		9	20	8	44	172	619	468
Owned and rented land by operator:								
Land owned	farms	9 245	5 796	6 070	19 643	9 760	2 762	643
	acres	1 437 095	1 036 641	1 264 440	5 423 476	4 373 409	2 235 861	1 266 243
Land rented or leased from others	farms	3 764	3 039	3 362	13 587	7 861	2 305	537
	acres	431 318	353 236	479 367	2 700 621	2 881 018	1 658 907	865 153
Rented or leased land in farms	farms	3 753	3 023	3 355	13 556	7 851	2 303	536
	acres	418 876	348 324	474 052	2 681 010	2 869 481	1 650 861	859 717
Land rented or leased to others	farms	1 074	558	540	1 500	682	232	77
	acres	133 327	61 459	66 719	208 193	127 499	60 016	41 968
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	10 802	6 668	7 001	22 029	10 579	2 928	676
	acres	1 288 689	991 876	1 280 461	6 254 560	5 925 392	3 340 619	1 778 730
Harvested cropland	farms	10 603	6 583	6 947	21 881	10 544	2 921	675
	acres	1 121 276	865 805	1 137 901	5 603 515	5 332 438	2 983 344	1 562 020
Farms by acres harvested:								
1 to 49 acres		1 362	532	351	477	48	3	-
50 to 99 acres		2 675	1 194	828	1 179	87	9	-
100 to 199 acres		6 566	4 473	3 087	4 379	491	23	2
200 to 499 acres		-	384	2 681	15 846	4 336	173	16
500 to 999 acres		-	-	-	-	5 582	1 145	36
1,000 to 1,999 acres		-	-	-	-	-	1 568	250
2,000 acres or more		-	-	-	-	-	-	371
Cropland:								
Pasture or grazing only	farms	3 565	2 343	2 366	7 117	2 889	604	115
	acres	114 699	88 658	93 846	384 782	254 270	91 086	27 167
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	589	367	497	1 872	1 196	405	94
	acres	10 243	7 644	9 263	46 877	51 234	35 769	25 771
On which all crops failed	farms	469	315	343	1 116	664	256	59
	acres	8 318	5 808	7 388	36 537	43 760	29 964	18 571
In cultivated summer fallow	farms	474	281	334	1 558	1 502	728	229
	acres	12 029	7 916	10 813	66 707	110 710	103 741	85 412
Idle	farms	1 248	818	1 076	4 192	2 771	903	211
	acres	22 124	16 045	21 250	116 142	132 980	96 715	59 789
Total woodland	farms	4 618	3 216	3 001	9 024	3 871	950	218
	acres	215 974	170 662	184 761	744 747	489 124	171 341	94 682
Woodland pastured	farms	2 693	1 959	1 864	5 388	2 133	399	83
	acres	105 721	85 374	95 253	366 576	219 056	68 958	33 490
Woodland not pastured	farms	3 011	2 074	2 026	6 480	2 971	769	179
	acres	110 253	85 288	89 508	378 171	270 068	102 383	61 192
Pastureland and rangeland other than cropland and woodland pastured	farms	2 266	1 467	1 674	5 169	2 442	544	130
	acres	77 320	54 895	72 198	308 553	249 363	122 800	121 857
Land in house lots, ponds, roads, wasteland, etc.	farms	8 485	5 097	5 570	17 492	8 438	2 192	478
	acres	153 103	110 985	139 668	608 044	463 049	199 992	94 159
Pastureland, all types	farms	6 426	4 270	4 261	12 622	5 237	1 078	235
	acres	297 740	228 927	261 297	1 059 911	722 689	282 844	182 514
Irrigated land	farms	120	117	128	536	490	198	59
	acres	7 673	7 509	12 286	66 451	101 506	71 398	40 515
Harvested cropland irrigated	farms	119	116	128	535	488	198	59
	acres	7 573	7 267	12 230	65 970	101 249	70 416	40 015
Pasture and other land irrigated	farms	3	6	3	20	11	6	3
	acres	100	242	56	481	257	982	500
Land set aside in federal farm programs in 1982	farms	830	633	819	4 179	3 435	1 275	316
	acres	7 827	7 395	10 531	75 843	124 392	104 523	65 391
TENURE AND RACE OF OPERATOR								
All operators		10 970	6 722	7 053	22 120	10 602	2 934	680
Full owners		7 212	3 689	3 698	8 577	2 750	633	143
Part owners		1 984	2 092	2 354	10 992	6 988	2 128	497
Tenants		1 774	941	1 001	2 551	864	173	40
White		10 956	6 710	7 046	22 082	10 586	2 930	679
Full owners		7 199	3 682	3 693	8 557	2 749	631	143
Part owners		1 983	2 089	2 352	10 977	6 977	2 127	496
Tenants		1 774	939	1 001	2 548	860	172	40
Black and other races		14	12	7	38	16	4	1
Full owners		13	7	5	20	1	2	-
Part owners		1	3	2	15	11	1	1
Tenants		-	2	-	3	4	1	-

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	74 338	3 187	8 072	2 291	5 559	5 818
Not on farm operated	10 727	703	1 485	588	1 300	1 093
Not reported	9 307	657	901	280	666	691
Operators by principal occupation:						
Farming	67 738	1 928	3 119	1 260	3 700	4 659
Other	26 634	2 619	7 339	1 899	3 825	2 943
Operators by days of work off farm:						
None	44 798	1 213	2 117	798	2 296	2 929
Any	40 285	2 997	7 772	2 169	4 679	4 024
1 to 99 days	11 286	490	817	289	714	833
100 to 199 days	7 666	450	1 221	373	908	855
200 days or more	21 333	2 057	5 734	1 507	3 057	2 336
Not reported	9 289	337	569	192	550	649
Operators by years on present farm:						
2 years or less	5 185	518	928	287	599	531
3 or 4 years	7 767	767	1 423	391	806	684
5 to 9 years	15 060	935	2 555	660	1 232	1 283
10 years or more	48 960	1 107	3 719	1 251	3 540	3 750
Average years on present farm	17.7	10.2	11.9	13.8	16.2	17.5
Not reported	17 400	1 220	1 833	570	1 348	1 354
Operators by age group:						
Under 25 years	4 482	523	517	170	441	448
25 to 34 years	17 067	1 240	2 139	621	1 274	1 323
35 to 44 years	19 583	939	2 705	736	1 469	1 334
45 to 54 years	21 427	717	2 103	600	1 449	1 557
55 to 64 years	21 285	679	1 661	539	1 579	1 726
65 years and over	10 528	449	1 333	493	1 313	1 214
Average age	47.2	42.3	45.8	46.8	48.4	48.5
Operators by sex:						
Male	91 840	4 292	9 855	3 045	7 253	7 350
Female	2 532	255	603	114	272	252
Operators of Spanish origin	117	8	16	3	11	8
FARMS BY TYPE OF ORGANIZATION						
Individual or family — farms	83 010	3 965	9 719	2 863	6 911	6 947
Individual or family — acres	22 347 520	13 557	268 367	167 164	562 007	815 544
Partnership — farms	9 530	445	551	257	560	599
Partnership — acres	3 863 490	1 185	15 330	14 874	45 582	70 806
Corporation:						
Family held — farms	1 409	85	104	16	29	30
Family held — acres	1 308 667	276	2 694	967	2 371	3 598
More than 10 stockholders — farms	50	2	5	1	3	3
10 or less stockholders — farms	1 359	83	99	15	26	27
Other than family held — farms	173	31	29	8	8	8
Other than family held — acres	88 885	116	618	481	654	955
More than 10 stockholders — farms	31	4	2	3	3	2
10 or less stockholders — farms	142	27	27	5	5	6
Other—cooperative, estate or trust, institutional, etc. — farms	250	21	55	15	17	18
Other—cooperative, estate or trust, institutional, etc. — acres	92 010	61	1 340	880	1 368	2 173
FARMS BY SIZE						
1 to 9 acres	4 547	4 547	-	-	-	-
10 to 49 acres	10 458	-	10 458	-	-	-
50 to 69 acres	3 159	-	-	3 159	-	-
70 to 99 acres	7 525	-	-	-	7 525	-
100 to 139 acres	7 602	-	-	-	-	7 602
140 to 179 acres	10 970	-	-	-	-	-
180 to 219 acres	6 722	-	-	-	-	-
220 to 259 acres	7 053	-	-	-	-	-
260 to 499 acres	22 120	-	-	-	-	-
500 to 999 acres	10 602	-	-	-	-	-
1,000 to 1,999 acres	2 934	-	-	-	-	-
2,000 acres or more	680	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	36 187	133	2 526	1 049	2 954	2 657
Field crops, except cash grains (013)	4 406	35	809	277	581	552
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	3	1	-	2	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	4 403	34	809	275	581	552
Vegetables and melons (016)	611	63	185	35	92	68
Fruits and tree nuts (017)	267	58	115	22	22	21
Horticultural specialties (018)	452	177	144	19	18	16
General farms, primarily crop (019)	2 059	29	465	109	245	225
Livestock, except dairy, poultry, and animal specialties (021)	26 229	2 820	4 411	1 182	2 339	2 151
Beef cattle, except feedlots (0212)	9 474	771	1 754	509	1 147	1 006
Dairy farms (024)	18 618	453	554	242	963	1 599
Poultry and eggs (025)	1 199	270	309	58	90	80
Animal specialties (027)	1 822	486	828	129	128	93
General farms, primarily livestock (029)	2 522	23	112	37	93	140

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	8 523	5 515	5 775	18 388	8 490	2 249	471
Not on farm operated	1 485	671	645	1 670	775	236	76
Not reported	962	536	633	2 062	1 337	449	133
Operators by principal occupation:							
Farming	8 054	5 329	6 020	20 093	10 084	2 835	657
Other	2 916	1 393	1 033	2 027	518	99	23
Operators by days of work off farm:							
None	5 236	3 609	4 091	13 492	6 658	1 904	455
Any	4 651	2 505	2 194	6 132	2 490	571	101
1 to 99 days	1 263	858	908	3 121	1 555	384	54
100 to 199 days	1 074	550	449	1 222	455	84	25
200 days or more	2 314	1 097	837	1 789	480	103	22
Not reported	1 083	608	768	2 496	1 454	459	124
Operators by years on present farm:							
2 years or less	688	323	305	743	217	38	8
3 or 4 years	945	539	476	1 277	364	73	22
5 to 9 years	1 634	1 019	1 039	2 992	1 353	288	70
10 years or more	5 722	3 697	3 993	13 273	6 619	1 879	410
Average years on present farm	18.3	19.0	19.2	19.8	20.3	21.2	21.0
Not reported	1 981	1 144	1 240	3 835	2 049	656	170
Operators by age group:							
Under 25 years	609	325	338	830	236	35	10
25 to 34 years	1 829	1 257	1 278	3 814	1 781	434	77
35 to 44 years	1 973	1 179	1 235	4 436	2 566	812	199
45 to 54 years	2 166	1 442	1 623	5 663	3 057	847	203
55 to 64 years	2 780	1 681	1 771	5 638	2 387	686	158
65 years and over	1 613	838	808	1 739	575	120	33
Average age	48.5	47.8	47.8	47.2	46.5	46.7	47.3
Operators by sex:							
Male	10 666	6 560	6 934	21 805	10 492	2 916	672
Female	304	162	119	315	110	18	8
Operators of Spanish origin	10	10	8	25	11	6	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	9 951	6 024	6 275	19 359	8 655	2 003	338
acres	1 573 882	1 190 410	1 492 177	6 911 481	5 775 777	2 570 115	1 007 039
Partnership — farms	934	631	727	2 477	1 602	586	161
acres	147 573	124 773	172 794	899 334	1 099 205	785 530	486 504
Corporation:							
Family held — farms	51	43	36	217	317	322	159
acres	8 103	8 577	8 475	82 626	230 664	446 833	513 483
More than 10 stockholders — farms	4	1	-	11	6	9	5
10 or less stockholders — farms	47	42	36	206	311	313	154
Other than family held — farms	10	11	6	27	9	13	13
acres	1 608	2 106	1 476	8 812	6 341	19 822	45 896
More than 10 stockholders — farms	1	2	-	5	2	2	5
10 or less stockholders — farms	9	9	6	22	7	11	8
Other—cooperative, estate or trust, institutional, etc. — farms	24	13	9	40	19	10	9
acres	3 920	2 552	2 166	13 651	14 941	12 452	36 506
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	10 970	-	-	-	-	-	-
180 to 219 acres	-	6 722	-	-	-	-	-
220 to 259 acres	-	-	7 053	-	-	-	-
260 to 499 acres	-	-	-	22 120	-	-	-
500 to 999 acres	-	-	-	-	10 602	-	-
1,000 to 1,999 acres	-	-	-	-	-	2 934	-
2,000 acres or more	-	-	-	-	-	-	680
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	4 262	2 229	2 518	9 305	5 961	2 071	522
Field crops, except cash grains (013)	525	295	233	545	327	174	53
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	525	295	233	545	327	174	53
Vegetables and melons (016)	49	26	21	48	15	4	5
Fruits and tree nuts (017)	10	7	-	10	2	-	-
Horticultural specialties (018)	19	20	6	18	10	3	2
General farms, primarily crop (019)	236	115	88	326	153	57	11
Livestock, except dairy, poultry, and animal specialties (021)	2 770	1 595	1 612	4 850	2 055	380	64
Beef cattle, except feedlots (0212)	1 084	628	546	1 402	497	103	27
Dairy farms (024)	2 630	2 191	2 267	5 973	1 589	149	8
Poultry and eggs (025)	96	42	38	126	60	24	6
Animal specialties (027)	66	17	17	40	14	4	-
General farms, primarily livestock (029)	307	185	253	879	416	68	9

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	94 372	4 547	10 458	3 159	7 525	7 602
	$1,000	5 937 477	124 525	208 032	56 820	120 433	186 203
Farms by value of sales:							
Less than $2,500		11 987	1 618	4 899	864	1 512	1 055
$2,500 to $4,999		6 764	625	1 968	613	1 104	751
$5,000 to $9,999		8 655	618	1 588	738	1 574	1 231
$10,000 to $19,999		11 031	586	882	528	1 906	1 724
$20,000 to $39,999		14 931	469	507	221	921	1 713
$40,000 to $99,999		23 957	361	331	141	398	981
$100,000 to $249,999		13 656	182	176	34	78	118
$250,000 to $499,999		2 606	63	51	12	18	16
$500,000 or more		785	25	56	8	14	13
Grains	farms	61 588	230	3 544	1 560	4 377	4 428
	$1,000	2 334 788	262	9 914	7 912	31 611	43 374
Sales of $40,000 or more	farms	18 106	-	-	1	2	9
	$1,000	1 759 004	-	-	(D)	(D)	518
Corn for grain	farms	41 887	128	1 864	925	2 775	2 994
	$1,000	966 686	128	4 816	3 841	15 034	20 600
Wheat	farms	20 850	7	388	246	778	869
	$1,000	384 161	4	698	582	2 206	3 020
Soybeans	farms	38 752	101	1 480	766	2 416	2 486
	$1,000	780 387	122	3 722	2 911	12 313	16 679
Sorghum for grain	farms	23	-	-	-	-	3
	$1,000	106	-	-	-	-	3
Oats	farms	16 515	12	548	365	1 144	1 305
	$1,000	43 997	6	443	392	1 409	1 864
Other grains	farms	9 177	3	139	94	230	300
	$1,000	159 452	3	235	186	649	1 209
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	4	1	-	2	-	-
	$1,000	(D)	(D)	-	(D)	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 153	67	1 514	600	1 415	1 617
	$1,000	68 937	64	2 208	1 346	3 549	5 001
Sales of $40,000 or more	farms	135	-	-	-	-	-
	$1,000	11 302	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	3 136	105	326	94	190	189
	$1,000	50 398	187	1 441	528	1 492	1 942
Sales of $40,000 or more	farms	170	-	2	3	4	6
	$1,000	21 123	-	(D)	(D)	265	395
Fruits, nuts, and berries	farms	452	72	168	34	48	41
	$1,000	(D)	(D)	980	(D)	389	589
Sales of $40,000 or more	farms	32	-	6	2	4	5
	$1,000	(D)	-	340	(D)	239	385
Nursery and greenhouse products	farms	594	191	179	30	27	30
	$1,000	45 824	9 910	12 184	1 497	1 769	1 931
Sales of $40,000 or more	farms	184	55	55	7	5	8
	$1,000	41 901	8 640	10 866	1 242	1 603	1 780
Other crops	farms	1 850	16	60	24	48	54
	$1,000	165 888	69	352	319	484	1 321
Sales of $40,000 or more	farms	1 147	-	-	-	5	12
	$1,000	154 942	-	-	-	237	809
Poultry and poultry products	farms	5 538	536	985	263	484	493
	$1,000	390 861	37 068	97 478	20 894	15 006	19 226
Sales of $40,000 or more	farms	786	106	140	26	48	45
	$1,000	(D)	36 204	96 723	20 681	14 535	18 806
Dairy products	farms	23 130	532	664	303	1 108	1 812
	$1,000	1 180 012	12 602	12 339	5 968	25 289	54 293
Sales of $40,000 or more	farms	12 165	86	71	37	171	497
	$1,000	957 871	6 559	4 713	2 086	9 930	28 589
Cattle and calves	farms	50 182	1 752	3 838	1 364	3 483	4 170
	$1,000	846 501	13 424	20 690	7 555	16 783	28 713
Sales of $40,000 or more	farms	3 646	46	33	16	26	39
	$1,000	(D)	6 117	8 161	(D)	2 554	8 591
Hogs and pigs	farms	21 797	1 660	1 822	555	1 279	1 352
	$1,000	800 087	40 640	37 595	8 695	22 487	26 219
Sales of $40,000 or more	farms	5 860	246	183	59	128	185
	$1,000	(D)	26 446	25 212	4 828	12 738	14 961
Sheep, lambs, and wool	farms	5 218	431	994	191	414	397
	$1,000	15 172	972	1 731	331	669	838
Sales of $40,000 or more	farms	40	2	4	-	-	1
	$1,000	4 218	(D)	466	-	-	(D)
Other livestock and livestock products (see text)	farms	3 394	548	1 060	224	300	214
	$1,000	33 553	9 205	11 120	1 504	904	2 755
Sales of $40,000 or more	farms	167	58	68	7	1	8
	$1,000	24 790	7 225	8 167	1 000	(D)	2 255
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services	farms	9 287	134	328	154	359	467
	$1,000	29 619	324	459	239	577	716
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	5 045	502	1 142	289	455	417
	$1,000	11 300	618	2 198	621	1 000	883

See footnotes at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms	10 970	6 722	7 053	22 120	10 602	2 934	680
	$1,000	370 048	293 998	379 386	1 706 001	1 407 247	729 947	354 837
Farms by value of sales:								
Less than $2,500		919	367	254	431	58	7	3
$2,500 to $4,999		706	322	239	383	51	2	-
$5,000 to $9,999		1 086	517	392	788	110	13	-
$10,000 to $19,999		1 977	914	692	1 463	330	28	1
$20,000 to $39,999		3 396	1 831	1 676	3 396	734	66	1
$40,000 to $99,999		2 435	2 271	2 952	10 182	3 472	406	27
$100,000 to $249,999		389	461	806	5 006	4 847	1 398	161
$250,000 to $499,999		41	31	34	410	859	809	262
$500,000 or more		21	8	8	61	141	205	225
Grains	farms	7 415	4 470	5 082	17 572	9 485	2 782	643
	$1,000	107 354	76 025	110 460	633 304	691 737	416 816	206 019
Sales of $40,000 or more	farms	177	357	782	6 857	6 766	2 533	622
	$1,000	8 239	16 822	39 855	439 247	636 941	411 679	205 580
Corn for grain	farms	5 205	3 250	3 732	12 916	6 273	1 528	297
	$1,000	50 255	37 033	52 841	296 367	291 927	145 893	47 951
Wheat	farms	1 835	1 117	1 430	6 523	5 168	1 959	530
	$1,000	8 076	5 287	8 065	59 611	109 122	106 796	80 694
Soybeans	farms	4 732	2 764	3 389	12 166	6 478	1 647	327
	$1,000	43 096	29 543	44 422	245 593	235 764	109 824	36 399
Sorghum for grain	farms	1	4	1	6	7	1	-
	$1,000	(D)	6	(D)	23	50	(D)	-
Oats	farms	2 127	1 390	1 484	5 071	2 418	545	106
	$1,000	3 603	2 450	2 936	13 479	10 968	4 649	1 797
Other grains	farms	535	369	474	2 429	2 769	1 391	444
	$1,000	(D)	1 705	(D)	18 231	43 906	(D)	39 177
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	1	-	-	-	-	-
	$1,000	-	(D)	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	1 953	1 255	1 167	3 451	1 578	426	110
	$1,000	6 958	4 845	5 027	16 878	11 639	7 002	4 419
Sales of $40,000 or more	farms	1	1	2	27	38	46	20
	$1,000	(D)	(D)	(D)	1 355	2 497	3 686	3 552
Vegetables, sweet corn, and melons	farms	250	169	197	880	560	146	30
	$1,000	2 331	1 703	2 398	12 712	12 433	5 220	8 013
Sales of $40,000 or more	farms	3	5	7	30	55	34	21
	$1,000	400	370	611	2 779	4 889	3 194	7 879
Fruits, nuts, and berries	farms	24	19	8	25	11	2	-
	$1,000	780	(D)	9	1 176	(D)	(D)	-
Sales of $40,000 or more	farms	3	2	-	6	3	1	-
	$1,000	706	(D)	-	1 097	605	(D)	-
Nursery and greenhouse products	farms	34	26	15	37	16	6	3
	$1,000	1 025	1 991	352	4 398	1 586	910	8 271
Sales of $40,000 or more	farms	7	12	4	16	9	3	3
	$1,000	820	1 739	304	4 259	1 503	875	8 271
Other crops	farms	48	54	52	316	574	440	164
	$1,000	981	1 454	1 790	14 995	42 525	55 984	45 614
Sales of $40,000 or more	farms	8	8	13	130	425	392	154
	$1,000	610	763	1 256	11 758	39 280	54 846	45 383
Poultry and poultry products	farms	644	375	355	980	337	72	14
	$1,000	22 452	15 945	13 105	52 217	35 128	38 386	23 953
Sales of $40,000 or more	farms	68	45	36	147	87	29	9
	$1,000	21 704	15 559	12 648	50 696	34 499	38 194	(D)
Dairy products	farms	3 118	2 540	2 707	7 555	2 412	345	34
	$1,000	115 904	111 689	135 429	460 668	201 572	38 202	6 058
Sales of $40,000 or more	farms	1 198	1 301	1 539	5 084	1 879	278	24
	$1,000	76 308	84 877	109 060	404 701	188 747	36 472	5 830
Cattle and calves	farms	6 120	4 297	4 518	13 579	5 643	1 202	216
	$1,000	48 505	37 611	49 931	251 955	224 041	106 834	40 457
Sales of $40,000 or more	farms	142	125	196	1 241	1 226	436	120
	$1,000	13 656	10 015	16 115	130 213	166 818	95 230	39 068
Hogs and pigs	farms	2 366	1 537	1 837	5 946	2 816	565	62
	$1,000	59 220	41 369	59 128	252 117	183 063	58 119	11 435
Sales of $40,000 or more	farms	422	331	484	2 039	1 404	338	41
	$1,000	36 510	27 072	40 483	193 728	160 292	54 112	(D)
Sheep, lambs, and wool	farms	551	287	297	1 092	457	91	16
	$1,000	1 918	559	950	3 912	2 299	519	473
Sales of $40,000 or more	farms	3	-	3	11	11	3	2
	$1,000	795	-	235	1 213	702	139	(D)
Other livestock and livestock products (see text)	farms	228	121	109	373	157	47	13
	$1,000	2 620	369	807	1 668	(D)	(D)	124
Sales of $40,000 or more	farms	4	2	6	7	3	2	1
	$1,000	2 164	(D)	632	974	290	(D)	(D)
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services	farms	825	614	707	3 088	1 921	554	136
	$1,000	1 597	1 198	1 561	9 122	8 238	3 772	1 817
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	460	304	241	807	355	56	17
	$1,000	1 203	540	411	2 217	1 304	187	117

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
COMMODITY CREDIT CORPORATION LOANS							
Amount received	farms	17 920	31	144	123	508	606
	$1,000	650 181	922	713	851	3 773	5 590
Feed grains	farms	12 661	3	70	74	321	403
	$1,000	371 591	2	241	393	2 324	3 459
Wheat	farms	3 591	-	8	5	33	39
	$1,000	109 334	-	5	5	115	191
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	8 338	28	75	56	229	292
	$1,000	169 257	920	468	454	1 334	1 940
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	34 883	2 343	4 176	1 034	2 306	2 368
	$1,000	557 379	24 731	41 519	11 403	10 928	16 121
Farms with expenses of—							
$1 to $4,999		21 355	1 641	3 549	863	1 873	1 822
$5,000 to $19,999		7 482	428	396	115	335	393
$20,000 to $49,999		3 488	177	117	35	58	121
$50,000 or more		2 558	97	114	21	40	32
Feed for livestock and poultry	farms	58 251	3 409	6 677	1 763	3 840	4 459
	$1,000	711 004	36 874	73 972	12 289	23 469	31 775
Farms with expenses of—							
$1 to $4,999		33 012	2 387	5 466	1 483	3 062	3 192
$5,000 to $19,999		17 918	665	831	187	622	1 083
$20,000 to $79,999		6 269	276	245	69	112	149
$80,000 or more		1 052	81	135	24	44	35
Commercially mixed formula feeds	farms	35 466	1 636	2 859	747	1 901	2 456
	tons	2 446 580	153 289	347 318	46 715	89 178	126 208
	$1,000	442 054	24 800	55 451	8 755	15 212	21 448
Farms by tons purchased:							
1 to 99 tons		32 180	1 429	2 636	699	1 824	2 374
100 to 499 tons		2 650	139	112	25	40	49
500 tons or more		636	68	111	23	37	33
Farms with expenses of—							
$1 to $4,999		20 838	1 177	2 370	609	1 572	1 826
$5,000 to $19,999		11 200	252	272	98	247	511
$20,000 to $49,999		2 286	110	70	17	30	66
$50,000 or more		1 142	97	147	23	52	53
Seeds, bulbs, plants, and trees	farms	74 599	553	4 948	2 181	5 316	5 856
	$1,000	204 980	738	2 243	1 103	3 605	5 430
Farms with expenses of—							
$1 to $999		27 878	493	4 762	1 926	4 106	3 752
$1,000 to $4,999		35 769	33	157	252	1 203	2 082
$5,000 to $9,999		7 569	18	6	1	6	8
$10,000 or more		3 383	9	23	2	1	14
Commercial fertilizer	farms	66 163	279	3 666	1 683	4 196	4 957
	$1,000	374 756	57	1 683	1 232	4 219	6 446
Farms with expenses of—							
$1 to $999		17 043	273	3 315	1 216	2 548	2 408
$1,000 to $4,999		27 409	4	342	467	1 647	2 499
$5,000 to $19,999		18 164	2	8	-	-	50
$20,000 or more		3 547	-	1	-	1	-
Other agricultural chemicals	farms	62 784	374	3 635	1 602	3 911	4 669
	$1,000	223 974	68	1 089	890	3 017	4 682
Farms with expenses of—							
$1 to $999		22 934	369	3 542	1 307	2 815	2 931
$1,000 to $4,999		27 555	3	90	289	1 079	1 693
$5,000 to $19,999		10 823	2	3	6	17	45
$20,000 or more		1 472	-	-	-	-	-
Hired farm labor	farms	40 398	1 189	2 482	938	2 287	2 355
	$1,000	207 152	5 335	9 487	2 401	3 811	5 408
Farms with expenses of—							
$1 to $4,999		30 476	1 036	2 272	876	2 137	2 197
$5,000 to $19,999		7 936	108	127	42	131	142
$20,000 to $49,999		1 596	23	46	13	16	7
$50,000 or more		390	22	37	7	3	9
Workers by days worked:							
150 days or more	farms	14 177	346	426	128	310	607
	workers	28 208	756	1 305	301	592	1 049
Less than 150 days	farms	34 140	1 031	2 262	877	2 091	2 065
	workers	126 362	3 446	7 101	2 682	5 841	6 206
Contract labor	farms	2 984	92	345	110	151	184
	$1,000	9 127	380	964	85	244	256
Farms with expenses of—							
$1 to $999		1 440	30	215	71	92	106
$1,000 to $4,999		1 097	47	110	38	56	71
$5,000 to $19,999		385	14	15	1	2	5
$20,000 or more		62	1	5	-	1	2
Customwork, machine hire, and rental of machinery and equipment	farms	41 382	934	3 677	1 268	3 031	3 175
	$1,000	77 201	668	2 095	916	2 880	3 753
Farms with expenses of—							
$1 to $999		21 518	788	3 282	977	1 973	1 917
$1,000 to $4,999		16 548	132	370	275	1 018	1 144
$5,000 to $19,999		3 089	11	20	16	40	114
$20,000 or more		227	3	5	-	-	-

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
COMMODITY CREDIT CORPORATION LOANS							
Amount received ---- farms	1 412	990	1 359	6 332	4 523	1 520	372
$1,000	17 014	13 602	21 520	161 702	209 546	144 847	70 100
Feed grains ---- farms	948	685	937	4 637	3 285	1 047	251
$1,000	10 290	8 360	12 741	101 114	125 645	79 190	27 831
Wheat ---- farms	111	83	132	905	1 304	732	239
$1,000	659	545	1 120	10 111	27 639	36 215	32 728
Cotton ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ---- farms	702	492	674	3 101	2 029	553	107
$1,000	6 065	4 698	7 659	50 477	56 262	29 442	9 541
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ---- farms	3 818	2 570	2 668	8 439	4 082	918	161
$1,000	30 500	24 946	27 359	152 714	129 121	63 039	24 997
Farms with expenses of—							
$1 to $4,999	2 645	1 608	1 607	3 920	1 513	277	37
$5,000 to $19,999	797	617	638	2 424	1 117	189	33
$20,000 to $49,999	256	245	340	1 294	663	165	17
$50,000 or more	120	100	83	801	789	287	74
Feed for livestock and poultry ---- farms	6 761	4 618	4 710	14 468	6 116	1 216	214
$1,000	57 409	43 498	49 781	189 856	117 248	52 352	22 481
Farms with expenses of—							
$1 to $4,999	4 107	2 395	2 209	5 999	2 234	422	56
$5,000 to $19,999	2 097	1 779	1 903	6 093	2 229	363	66
$20,000 to $79,999	490	411	554	2 139	1 453	319	52
$80,000 or more	67	33	44	237	200	112	40
Commercially mixed formula feeds ---- farms	4 523	3 131	3 297	10 094	3 989	700	133
tons	196 199	125 443	151 815	583 482	358 330	199 002	69 600
$1,000	35 869	23 221	31 125	113 692	68 063	33 541	10 877
Farms by tons purchased:							
1 to 99 tons	4 279	3 018	3 044	9 081	3 224	490	82
100 to 499 tons	181	85	231	902	680	174	32
500 tons or more	63	28	22	111	85	36	19
Farms with expenses of—							
$1 to $4,999	2 993	2 048	1 815	4 799	1 414	178	37
$5,000 to $19,999	1 304	956	1 197	4 263	1 768	291	41
$20,000 to $49,999	120	84	238	787	595	148	21
$50,000 or more	106	43	47	245	212	83	34
Seeds, bulbs, plants, and trees ---- farms	9 669	5 888	6 371	20 337	10 039	2 799	642
$1,000	12 214	8 904	12 345	59 988	54 589	28 694	15 128
Farms with expenses of—							
$1 to $999	4 452	2 077	1 703	3 735	779	82	11
$1,000 to $4,999	5 135	3 739	4 434	13 495	4 482	681	76
$5,000 to $9,999	81	69	200	2 701	3 616	763	100
$10,000 or more	1	3	34	406	1 162	1 273	455
Commercial fertilizer ---- farms	8 305	5 077	5 770	19 031	9 753	2 788	658
$1,000	17 036	13 363	19 748	100 275	107 498	66 845	36 353
Farms with expenses of—							
$1 to $999	2 845	1 198	813	2 065	337	23	2
$1,000 to $4,999	4 875	3 218	3 603	8 582	1 997	163	12
$5,000 to $19,999	585	661	1 353	8 191	6 160	1 075	79
$20,000 or more	-	-	1	193	1 259	1 527	565
Other agricultural chemicals ---- farms	8 047	4 903	5 445	17 755	9 146	2 658	639
$1,000	10 861	7 886	11 125	58 988	63 348	39 182	22 837
Farms with expenses of—							
$1 to $999	3 671	2 103	1 720	3 692	706	71	7
$1,000 to $4,999	4 242	2 619	3 447	10 108	3 543	399	43
$5,000 to $19,999	134	181	278	3 904	4 572	1 494	187
$20,000 or more	-	-	-	51	325	694	402
Hired farm labor ---- farms	4 400	2 839	3 075	11 209	6 697	2 325	602
$1,000	11 126	8 923	9 952	47 446	47 159	31 740	24 364
Farms with expenses of—							
$1 to $4,999	3 826	2 343	2 535	8 307	3 934	920	93
$5,000 to $19,999	522	465	480	2 549	2 240	934	196
$20,000 to $49,999	45	26	59	324	456	378	203
$50,000 or more	7	5	1	29	67	93	110
Workers by days worked:							
150 days or more ---- farms	1 166	847	1 005	4 220	3 214	1 416	492
workers	1 929	1 476	1 898	7 771	5 847	3 236	2 048
Less than 150 days ---- farms	3 806	2 402	2 562	9 363	5 378	1 828	475
workers	13 550	7 645	8 629	36 165	21 670	9 087	4 340
Contract labor ---- farms	370	160	175	660	444	200	93
$1,000	506	311	255	1 584	1 787	1 352	1 402
Farms with expenses of—							
$1 to $999	242	112	95	331	109	31	6
$1,000 to $4,999	117	35	73	249	214	62	25
$5,000 to $19,999	10	11	6	74	111	95	41
$20,000 or more	1	2	1	6	10	12	21
Customwork, machine hire, and rental of machinery and equipment ---- farms	5 381	3 221	3 196	10 801	4 882	1 447	369
$1,000	7 465	4 999	5 578	22 270	14 800	7 723	4 054
Farms with expenses of—							
$1 to $999	2 768	1 588	1 584	4 576	1 746	286	33
$1,000 to $4,999	2 437	1 497	1 434	5 075	2 323	721	122
$5,000 to $19,999	175	136	161	1 136	752	374	154
$20,000 or more	1	-	17	14	61	66	60

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
Energy and petroleum products ---- farms	94 064	4 096	10 677	3 183	7 183	7 554
$1,000	533 150	8 295	13 719	4 553	13 177	17 750
Farms with expenses of—						
$1 to $999	21 243	2 414	7 477	1 843	2 963	2 215
$1,000 to $4,999	37 409	1 352	2 887	1 233	3 865	4 674
$5,000 to $19,999	31 590	284	256	95	343	652
$20,000 or more	3 822	46	57	12	12	13
Petroleum products ---- farms	94 004	4 080	10 658	3 183	7 183	7 546
$1,000	423 950	5 694	9 209	3 275	9 478	12 795
Gasoline and gasohol ---- farms	89 377	3 777	10 074	2 993	6 778	7 115
$1,000	154 945	2 592	4 696	1 762	5 198	6 882
Diesel fuel ---- farms	63 799	959	2 651	1 378	3 404	4 161
$1,000	158 571	796	1 142	730	2 107	3 065
LP gas, butane, and propane ---- farms	30 243	747	1 211	340	1 055	1 178
$1,000	76 648	970	1 348	373	1 032	1 404
Fuel oil and kerosene ---- farms	12 287	347	865	286	727	801
$1,000	5 775	213	455	78	198	418
Natural gas ---- farms	2 220	125	226	24	91	142
$1,000	6 095	802	899	75	269	136
Motor oil and grease ---- farms	93 996	4 080	10 650	3 183	7 183	7 546
$1,000	21 916	320	670	256	674	889
Electricity ---- farms	77 322	3 062	7 294	2 233	5 264	5 710
$1,000	106 773	2 538	4 351	1 205	3 481	4 763
Other—coal, wood, coke, etc. ---- farms	5 594	197	578	224	590	492
$1,000	2 427	63	158	73	218	192
Interest expense ---- farms	58 998	1 816	4 206	1 544	3 381	4 049
$1,000	712 667	7 142	14 100	5 201	13 007	17 572
Farms with expenses of—						
$1 to $999	10 213	685	1 685	531	1 133	1 155
$1,000 to $4,999	18 365	800	1 816	759	1 425	1 803
$5,000 to $9,999	9 646	184	443	157	557	613
$10,000 or more	20 774	147	262	97	266	478
Farms reporting no interest expense (see text)	30 694	2 006	5 868	1 494	3 451	3 160
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---- farms	94 252	4 156	10 716	3 195	7 190	7 581
$1,000	5 717 484	77 979	174 607	67 102	174 145	226 272
Farms by value group:						
$1 to $4,999	4 463	670	1 641	273	532	431
$5,000 to $9,999	13 358	1 528	4 408	1 017	1 846	1 420
$10,000 to $19,999	14 071	845	2 344	808	1 658	1 904
$20,000 to $49,999	23 874	758	1 575	754	2 153	2 435
$50,000 to $99,999	18 731	231	602	272	836	1 006
$100,000 to $199,999	13 772	91	121	62	149	311
$200,000 to $499,999	5 688	32	21	9	16	74
$500,000 or more	295	1	4	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---- farms	79 576	3 031	7 795	2 427	5 541	6 135
number	116 530	4 317	11 010	3 356	7 852	8 445
Motortrucks, including pickups ---- farms	83 208	3 205	8 570	2 504	5 927	6 387
number	143 716	4 099	10 712	3 239	7 626	8 616
Wheel tractors ---- farms	86 073	2 744	8 951	2 792	6 520	6 905
number	264 507	5 322	16 458	6 107	15 661	17 986
2 or 3 ---- farms	41 313	1 033	3 922	1 566	3 813	4 117
number	104 948	2 397	8 999	3 713	9 273	10 130
4 or more ---- farms	29 680	298	685	318	1 057	1 423
number	144 479	1 512	3 115	1 486	4 738	6 491
Grain and bean combines, self-propelled only ---- farms	41 527	332	1 073	579	1 555	2 000
number	45 836	333	1 107	620	1 665	2 129
Corn heads for combines ---- farms	29 223	230	582	343	905	1 235
number	31 091	255	620	360	931	1 299
Cottonpickers and strippers ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ---- farms	30 432	415	1 804	684	1 876	2 495
number	32 044	443	1 909	700	1 941	2 610
Pickup balers ---- farms	46 778	623	3 027	1 217	3 177	3 935
number	51 028	632	3 135	1 287	3 316	4 116
Field forage harvesters, shear bar or flywheel ---- farms	21 932	276	617	288	963	1 216
number	23 796	291	666	312	1 020	1 333
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ---- farms	66 157	279	3 660	1 683	4 196	4 957
acres on which used	12 797 990	907	58 095	49 433	167 159	260 305
Lime ---- farms	4 168	13	245	102	286	365
acres on which used	162 255	13	2 812	2 023	6 163	8 076
tons	388 055	21	7 100	4 579	12 817	20 552
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ---- farms	18 127	133	984	394	1 061	1 255
acres on which used	2 495 784	364	14 095	12 666	43 442	62 544

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Energy and petroleum products ---- farms	11 396	6 741	7 074	21 909	10 644	2 927	680
$1,000	37 892	28 800	36 150	157 342	128 733	60 758	25 981
Farms with expenses of—							
$1 to $999	1 987	800	586	781	173	1	3
$1,000 to $4,999	6 991	3 876	3 476	7 637	1 316	96	6
$5,000 to $19,999	2 388	2 020	2 974	13 024	7 798	1 589	167
$20,000 or more	30	45	38	467	1 357	1 241	504
Petroleum products ---- farms	11 390	6 730	7 074	21 909	10 644	2 927	680
$1,000	27 815	21 103	27 524	123 600	107 092	53 162	23 202
Gasoline and gasohol ---- farms	10 932	6 329	6 764	20 974	10 160	2 818	663
$1,000	14 380	9 638	11 724	45 963	32 232	13 837	6 041
Diesel fuel ---- farms	7 555	5 050	5 748	19 245	10 141	2 841	666
$1,000	7 565	6 656	9 244	45 368	45 372	24 575	11 950
LP gas, butane, and propane ---- farms	2 534	1 821	2 571	9 843	6 386	2 053	504
$1,000	3 325	2 933	4 319	23 437	22 547	11 142	3 817
Fuel oil and kerosene ---- farms	1 605	844	1 062	3 296	1 794	529	131
$1,000	588	388	419	1 537	906	431	143
Natural gas ---- farms	153	191	242	511	366	125	24
$1,000	156	220	237	944	1 234	925	198
Motor oil and grease ---- farms	11 390	6 730	7 074	21 909	10 644	2 927	680
$1,000	1 801	1 267	1 580	6 352	4 801	2 252	1 052
Electricity ---- farms	9 264	5 709	6 138	19 732	9 588	2 686	642
$1,000	9 848	7 538	8 466	33 054	21 276	7 507	2 745
Other—coal, wood, coke, etc. ---- farms	672	331	423	1 265	662	130	30
$1,000	228	159	160	688	365	90	33
Interest expense ---- farms	6 714	4 279	4 733	16 098	8 878	2 679	621
$1,000	39 849	32 323	44 850	200 045	188 846	102 743	46 988
Farms with expenses of—							
$1 to $999	1 522	773	533	1 692	415	78	11
$1,000 to $4,999	2 686	1 626	1 523	4 155	1 531	206	35
$5,000 to $9,999	1 292	702	988	3 132	1 337	215	26
$10,000 or more	1 214	1 178	1 689	7 119	5 595	2 180	549
Farms reporting no interest expense (see text)	4 052	2 165	2 010	4 933	1 361	150	44
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---- farms	11 378	6 756	7 085	21 945	10 643	2 927	680
$1,000	448 010	327 562	404 754	1 703 196	1 301 830	591 082	220 944
Farms by value group:							
$1 to $4,999	428	210	65	176	34	2	1
$5,000 to $9,999	1 437	590	384	638	84	4	2
$10,000 to $19,999	2 156	996	899	1 993	423	38	7
$20,000 to $49,999	4 215	2 400	2 498	5 696	1 195	174	21
$50,000 to $99,999	2 214	1 697	1 962	6 958	2 679	237	37
$100,000 to $199,999	739	718	1 070	5 103	4 266	1 024	118
$200,000 to $499,999	186	145	206	1 349	1 927	1 358	365
$500,000 or more	3	-	1	32	35	90	129
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---- farms	9 567	5 792	6 204	19 926	9 873	2 667	618
number	12 936	8 139	8 524	29 771	16 098	4 744	1 338
Motortrucks, including pickups ---- farms	9 849	5 928	6 501	20 548	10 233	2 883	673
number	13 297	8 569	9 947	35 879	26 377	11 279	4 076
Wheel tractors ---- farms	10 475	6 221	6 699	20 971	10 251	2 879	665
number	30 290	19 372	21 798	73 139	41 042	13 271	4 061
2 or 3 ---- farms	6 023	3 422	3 463	9 561	3 596	697	100
number	15 377	8 837	9 080	25 383	9 625	1 863	271
4 or more ---- farms	2 905	2 135	2 526	9 748	5 930	2 098	557
number	13 366	9 871	12 008	46 094	30 692	11 324	3 782
Grain and bean combines, self-propelled only ---- farms	4 132	2 661	3 729	13 802	8 491	2 567	606
number	4 377	2 804	3 944	14 908	9 542	3 335	1 072
Corn heads for combines ---- farms	2 645	1 918	2 769	10 548	6 097	1 641	310
number	2 803	1 983	2 905	11 059	6 584	1 871	421
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---- farms	3 999	2 661	2 903	8 980	3 703	777	135
number	4 096	2 762	2 986	9 719	3 873	841	164
Pickup balers ---- farms	6 050	4 195	4 249	13 251	5 621	1 210	223
number	6 369	4 479	4 583	14 895	6 518	1 423	275
Field forage harvesters, shear bar or flywheel ---- farms	2 541	2 131	2 213	7 442	3 349	760	136
number	2 757	2 233	2 317	8 334	3 572	809	152
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ---- farms	8 305	5 077	5 770	19 031	9 753	2 788	658
acres on which used	614 714	458 662	669 789	3 321 705	3 573 536	2 293 769	1 329 916
Lime ---- farms	647	405	413	1 151	427	92	22
acres on which used	17 988	9 904	11 557	43 575	26 481	24 183	9 480
tons	42 655	25 336	28 892	106 525	73 619	47 477	18 482
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ---- farms	2 304	1 441	1 561	5 006	2 795	936	257
acres on which used	149 988	107 503	139 442	651 898	643 502	430 271	240 069

See footnotes at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
AGRICULTURAL CHEMICALS[1]—Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops ---- farms	1 684	17	53	44	68	134
acres on which used	232 199	23	791	1 682	2 584	5 353
Diseases in crops and orchards ---- farms	2 253	97	202	58	105	143
acres on which used	468 064	191	2 132	1 872	3 983	9 059
Weeds, grass, or brush in crops and pasture ---- farms	55 119	260	3 041	1 356	3 283	3 976
acres on which used	12 946 138	972	54 463	45 683	150 499	245 200
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	1 323	13	56	22	113	82
acres on which used	215 064	19	579	451	3 914	4 116
LIVESTOCK						
Cattle and calves inventory ---- farms	51 585	1 923	4 538	1 493	3 750	4 325
number	3 376 414	44 301	70 704	33 138	89 702	147 882
Farms with—						
1 to 9	6 756	799	2 211	445	860	644
10 to 49	21 115	919	2 138	914	2 535	2 729
50 to 99	13 644	147	153	114	314	841
100 to 199	7 642	46	24	16	32	103
200 to 499	2 113	11	9	3	8	4
500 or more	315	1	3	1	1	4
Cows and heifers that had calved ---- farms	41 447	1 160	2 928	1 103	2 870	3 546
number	1 306 444	15 935	25 952	12 503	38 606	64 791
Beef cows ---- farms	20 431	591	2 159	806	1 774	1 835
number	467 393	5 159	14 795	7 087	16 816	21 483
Farms with—						
1 to 9	7 741	419	1 736	538	1 058	899
10 to 49	10 453	165	411	262	706	918
50 to 99	1 648	7	8	6	10	18
100 to 199	464	-	1	-	-	-
200 to 499	111	-	3	-	-	-
500 or more	14	-	-	-	-	-
Milk cows ---- farms	24 175	631	880	356	1 244	1 910
number	839 051	10 776	11 157	5 416	21 790	43 308
Farms with—						
1 to 4	1 474	154	280	74	178	134
5 to 9	1 008	121	171	53	131	140
10 to 49	16 668	314	413	225	908	1 572
50 to 99	4 462	39	14	4	25	62
100 to 199	527	3	2	-	2	2
200 to 499	33	-	-	-	-	-
500 or more	3	-	-	-	-	-
Heifers and heifer calves ---- farms	41 586	1 255	2 894	1 061	2 843	3 451
number	1 045 834	12 951	19 492	9 665	26 079	45 179
Steers, steer calves, bulls, and bull calves ---- farms	43 348	1 446	3 590	1 247	3 012	3 467
number	1 024 136	15 415	25 260	10 970	25 017	37 912
Cattle and calves sold ---- farms	50 182	1 752	3 838	1 364	3 483	4 170
number	1 758 410	29 743	49 895	18 944	46 945	70 842
$1,000	846 501	13 424	20 690	7 555	16 783	28 713
Calves ---- farms	22 460	757	1 615	572	1 740	2 155
number	333 091	8 680	13 627	6 286	17 886	21 354
$1,000	57 780	2 030	2 681	1 253	3 051	3 189
Cattle ---- farms	44 465	1 472	3 220	1 189	2 950	3 579
number	1 425 319	21 063	36 268	12 658	29 059	49 488
$1,000	788 720	11 394	18 010	6 302	13 732	25 524
Fattened on grain and concentrates ---- farms	16 335	565	1 297	438	883	1 043
number	841 541	10 313	19 766	5 792	7 751	24 049
$1,000	517 503	6 263	10 789	3 357	4 224	14 057
Hogs and pigs inventory ---- farms	20 808	1 499	1 787	546	1 219	1 324
number	4 470 478	221 718	209 171	53 967	130 935	154 201
Farms with—						
1 to 24	4 792	457	846	243	512	481
25 to 49	2 204	200	258	77	164	171
50 to 99	3 101	268	235	76	191	254
100 to 199	3 646	255	204	75	145	176
200 to 499	4 524	216	161	55	155	174
500 or more	2 541	103	83	20	52	68
Used or to be used for breeding ---- farms	14 847	1 067	1 224	386	899	963
number	558 387	34 531	33 327	8 914	20 752	22 677
Other ---- farms	19 312	1 358	1 584	490	1 077	1 201
number	3 912 091	187 187	175 844	45 053	110 183	131 524
Hogs and pigs sold ---- farms	21 797	1 660	1 822	555	1 279	1 352
number	8 001 168	464 572	456 873	105 536	270 654	292 280
$1,000	800 087	40 640	37 595	8 695	22 487	26 219
Feeder pigs ---- farms	7 124	746	860	228	567	513
number	2 177 262	220 156	241 779	51 659	135 145	120 454
$1,000	102 416	10 126	11 236	2 359	6 198	5 539
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ---- farms	15 679	1 156	1 346	411	971	1 027
number	832 937	49 942	53 129	13 131	30 255	34 206
Dec. 1 and May 31 ---- farms	14 077	1 007	1 153	348	835	905
number	419 282	24 387	26 675	6 669	14 974	17 151
June 1 and Nov. 30 ---- farms	13 820	1 040	1 110	338	804	883
number	413 655	25 555	26 454	6 462	15 281	17 055

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
AGRICULTURAL CHEMICALS[1]—Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ---- farms	218	183	143	405	338	64	17
acres on which used	13 594	14 839	12 810	51 294	80 433	29 101	19 695
Diseases in crops and orchards ---- farms	160	75	95	348	526	305	139
acres on which used	8 605	4 236	9 333	53 374	123 785	123 470	128 024
Weeds, grass, or brush in crops and pasture ---- farms	7 037	4 239	4 826	15 703	8 349	2 459	590
acres on which used	637 399	447 839	676 474	3 425 648	3 705 745	2 295 057	1 261 159
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	152	73	105	393	186	91	37
acres on which used	12 362	4 791	11 082	71 009	43 015	35 788	27 938
LIVESTOCK							
Cattle and calves inventory ---- farms	6 256	4 321	4 525	13 514	5 560	1 166	214
number	276 382	236 457	286 084	1 141 509	721 442	242 863	85 950
Farms with—							
1 to 9	605	262	216	501	163	43	7
10 to 49	3 427	1 898	1 715	3 668	1 002	147	23
50 to 99	1 830	1 679	1 797	5 049	1 484	208	28
100 to 199	353	447	730	3 605	1 910	343	33
200 to 499	39	34	64	654	903	322	62
500 or more	2	1	3	37	98	103	61
Cows and heifers that had calved ---- farms	5 234	3 775	3 893	11 414	4 468	896	160
number	122 049	105 803	123 657	447 983	245 806	75 956	27 403
Beef cows ---- farms	2 341	1 440	1 427	4 788	2 498	639	133
number	34 285	24 997	27 280	131 011	110 779	50 469	23 232
Farms with—							
1 to 9	886	498	423	934	290	48	12
10 to 49	1 409	878	928	3 152	1 368	228	28
50 to 99	41	57	69	608	617	184	23
100 to 199	3	7	7	87	199	130	30
200 to 499	2	-	-	7	22	46	31
500 or more	-	-	-	-	2	3	9
Milk cows ---- farms	3 229	2 592	2 755	7 710	2 475	357	36
number	87 764	80 806	96 377	316 972	135 027	25 487	4 171
Farms with—							
1 to 4	190	75	81	218	74	13	3
5 to 9	135	84	48	98	27	-	-
10 to 49	2 673	2 145	2 107	5 047	1 137	117	10
50 to 99	215	277	495	2 189	991	139	12
100 to 199	16	11	24	154	235	74	4
200 to 499	-	-	-	3	10	14	6
500 or more	-	-	-	1	1	-	1
Heifers and heifer calves ---- farms	5 179	3 727	3 896	11 498	4 652	953	177
number	86 625	76 924	92 582	367 059	216 402	70 575	22 301
Steers, steer calves, bulls, and bull calves ---- farms	5 175	3 583	3 797	11 747	5 031	1 054	199
number	67 708	53 730	69 845	326 467	259 234	96 332	36 246
Cattle and calves sold ---- farms	6 120	4 297	4 518	13 579	5 643	1 202	216
number	120 785	92 666	120 098	524 959	422 528	190 626	70 379
$1,000	48 505	37 611	49 931	251 955	224 041	106 834	40 457
Calves ---- farms	3 091	2 317	2 211	5 821	1 786	333	62
number	36 486	28 583	33 236	99 447	47 195	14 381	5 930
$1,000	5 496	4 182	4 974	17 243	9 277	3 123	1 279
Cattle ---- farms	5 301	3 774	4 027	12 375	5 259	1 117	202
number	84 299	64 083	86 862	425 512	375 333	176 245	64 449
$1,000	43 009	33 429	44 957	234 712	214 764	103 710	39 178
Fattened on grain and concentrates ---- farms	1 718	1 056	1 343	4 785	2 516	583	108
number	32 431	27 121	36 600	243 355	253 506	129 985	50 872
$1,000	19 062	16 085	21 599	149 157	158 503	81 813	32 595
Hogs and pigs inventory ---- farms	2 240	1 493	1 750	5 713	2 661	518	58
number	350 370	238 690	340 693	1 414 907	984 781	311 622	59 423
Farms with—							
1 to 24	551	364	299	770	230	36	3
25 to 49	316	188	189	456	163	22	-
50 to 99	382	245	302	817	294	32	5
100 to 199	413	288	366	1 207	432	80	5
200 to 499	405	296	421	1 646	846	136	13
500 or more	173	112	173	817	696	212	32
Used or to be used for breeding ---- farms	1 663	1 148	1 303	4 078	1 748	328	40
number	48 441	33 556	45 040	164 030	106 127	34 564	6 428
Other ---- farms	2 065	1 366	1 656	5 403	2 555	499	58
number	301 929	205 134	295 653	1 250 877	878 654	277 058	52 995
Hogs and pigs sold ---- farms	2 366	1 537	1 837	5 946	2 816	565	62
number	609 224	434 949	607 090	2 437 519	1 704 014	519 958	98 499
$1,000	59 220	41 369	59 128	252 117	183 063	58 119	11 435
Feeder pigs ---- farms	787	529	569	1 584	622	108	11
number	193 393	145 284	193 214	524 794	290 937	51 068	9 379
$1,000	9 205	6 742	8 949	25 013	14 196	2 456	397
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---- farms	1 758	1 205	1 360	4 239	1 819	344	43
number	67 969	48 948	66 976	244 604	162 372	51 469	9 936
Dec. 1 and May 31 ---- farms	1 571	1 064	1 239	3 888	1 697	330	40
number	34 650	24 616	33 571	123 623	81 980	25 775	5 211
June 1 and Nov. 30 ---- farms	1 520	1 064	1 216	3 826	1 660	322	37
number	33 319	24 332	33 405	120 981	80 392	25 694	4 725

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory	farms	5 087	398	973	182	407	392
	number	295 156	17 122	36 819	8 191	15 605	19 434
Ewes 1 year old or older	farms	4 687	360	882	174	380	363
	number	180 996	10 923	21 711	5 788	10 167	12 914
Sheep and lambs sold	farms	5 093	420	965	182	398	387
	number	283 238	18 086	35 387	6 273	13 417	16 594
Sheep and lambs shorn	farms	4 735	377	899	173	389	359
	number	275 767	16 086	37 288	7 468	13 777	17 096
	pounds of wool	1 928 205	101 918	254 680	52 401	102 720	126 966
Horses and ponies inventory	farms	11 016	655	2 451	582	1 068	952
	number	53 883	2 807	14 237	3 248	5 138	4 250
Horses and ponies sold	farms	2 281	232	755	162	212	144
	number	7 486	720	2 401	678	746	426
	$1,000	8 220	992	3 896	418	543	432
Goats inventory	farms	880	82	267	54	102	86
	number	5 763	760	1 350	490	694	713
Goats sold	farms	295	28	101	17	38	25
	number	2 052	216	784	87	271	161
	$1,000	77	8	25	3	8	13
POULTRY							
Chickens 3 months old or older inventory	farms	6 468	504	1 226	305	650	644
	number	12 928 376	1 887 998	3 693 600	168 522	573 733	447 584
Farms with—							
1 to 399		5 728	419	1 130	290	611	598
400 to 3,199		323	19	24	8	11	21
3,200 to 9,999		128	15	20	2	7	5
10,000 to 19,999		136	15	20	1	12	14
20,000 to 49,999		101	23	14	4	6	6
50,000 to 99,999		35	12	8	-	3	-
100,000 or more		17	1	10	-	-	-
Hens and pullets of laying age	farms	6 375	493	1 212	300	637	635
	number	11 086 345	1 668 842	2 853 707	125 253	465 230	374 653
Pullets 3 months old or older not of laying age	farms	639	68	133	35	71	71
	number	1 842 031	219 156	839 893	43 269	108 503	72 931
Chickens 3 months old or older sold	farms	1 962	208	291	69	162	159
	number	13 828 283	2 419 900	4 670 781	298 592	484 615	523 317
Broilers and other meat-type chickens sold	farms	1 411	172	280	85	121	107
	number	22 556 750	2 249 967	5 763 698	2 741 412	972 326	815 822
Farms with—							
1 to 1,999		1 318	157	263	81	112	101
2,000 to 59,999		29	6	4	-	5	4
60,000 to 99,999		6	1	2	-	-	-
100,000 or more		58	8	11	4	4	2
Turkey hens kept for breeding	farms	361	51	73	15	30	30
	number	449 871	4 853	36 474	12 115	22 625	13 125
Turkeys sold	farms	460	59	92	19	29	29
	number	27 906 978	1 281 454	5 109 275	836 675	1 296 169	2 183 437
CROPS HARVESTED							
Corn for grain or seed	farms	57 608	262	2 870	1 301	3 929	4 523
	acres	5 903 425	1 048	36 667	29 167	107 777	160 131
	bushels	610 011 010	100 964	3 236 069	2 632 001	9 989 200	14 946 298
Irrigated	farms	1 343	3	13	3	21	32
	acres	160 351	11	196	92	748	1 419
Farms by acres harvested:							
1 to 24 acres		11 235	262	2 535	827	1 935	1 632
25 to 99 acres		25 946	-	335	474	1 994	2 787
100 to 249 acres		15 643	-	-	-	-	104
250 acres or more		4 784	-	-	-	-	-
Corn for silage or green chop	farms	25 554	24	437	257	1 027	1 835
	acres	734 401	88	3 370	2 686	12 572	27 792
	tons, green	9 328 139	1 218	38 604	29 679	149 977	347 603
Irrigated	farms	352	1	2	-	2	7
	acres	10 673	(D)	(D)	-	(D)	250
Farms by acres harvested:							
1 to 24 acres		14 500	24	425	235	939	1 554
25 to 99 acres		10 218	-	12	22	88	277
100 to 249 acres		770	-	-	-	-	4
250 acres or more		66	-	-	-	-	-
Wheat for grain	farms	21 065	16	421	253	793	887
	acres	2 972 198	41	6 659	5 490	20 562	27 034
	bushels	111 493 200	1 382	213 967	172 034	657 749	899 552
Irrigated	farms	60	1	-	-	-	-
	acres	4 972	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		4 884	16	337	164	459	457
25 to 99 acres		8 450	-	84	89	334	409
100 to 249 acres		4 553	-	-	-	-	21
250 acres or more		3 178	-	-	-	-	-
Barley for grain	farms	7 037	1	84	55	132	173
	acres	827 093	(D)	(D)	1 247	2 821	5 158
	bushels	46 662 278	(D)	(D)	64 349	129 233	248 727
Irrigated	farms	25	-	-	1	-	-
	acres	1 732	-	-	(D)	-	-

See footnotes at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory	farms	543	275	290	1 083	445	85	14
	number	33 143	14 978	16 732	73 014	42 146	11 102	6 870
Ewes 1 year old or older	farms	508	255	273	995	410	76	11
	number	18 560	9 536	11 995	45 796	26 114	4 807	2 685
Sheep and lambs sold	farms	542	280	291	1 069	452	91	16
	number	34 436	11 391	17 367	69 790	42 583	9 811	8 103
Sheep and lambs shorn	farms	505	261	271	990	417	80	14
	number	32 769	12 072	19 033	69 354	38 237	6 372	6 215
	pounds of wool	223 171	91 062	134 485	476 987	284 686	51 223	27 906
Horses and ponies inventory	farms	1 010	578	555	1 963	890	255	57
	number	4 595	2 335	2 711	8 453	4 473	1 186	450
Horses and ponies sold	farms	159	80	78	281	134	33	11
	number	492	202	426	893	356	110	36
	$1,000	354	158	250	682	385	89	22
Goats inventory	farms	90	42	27	102	22	6	-
	number	440	234	221	637	193	31	-
Goats sold	farms	25	22	11	25	3	-	-
	number	112	138	119	152	12	-	-
	$1,000	3	4	4	7	(Z)	-	-
POULTRY								
Chickens 3 months old or older inventory	farms	780	455	417	1 115	316	50	6
	number	896 845	498 041	351 584	2 545 848	1 635 673	182 478	46 470
Farms with—								
1 to 399		698	396	361	940	238	42	5
400 to 3,199		47	36	36	86	33	2	-
3,200 to 9,999		11	7	9	40	12	-	-
10,000 to 19,999		13	7	6	24	20	4	-
20,000 to 49,999		7	8	5	20	6	1	1
50,000 to 99,999		3	1	-	3	4	1	-
100,000 or more		1	-	-	2	3	-	-
Hens and pullets of laying age	farms	768	448	413	1 102	312	49	6
	number	852 925	435 280	290 426	2 274 480	1 544 496	154 583	46 470
Pullets 3 months old or older not of laying age	farms	61	38	22	100	32	8	-
	number	43 920	62 761	61 158	271 368	91 177	27 895	-
Chickens 3 months old or older sold	farms	239	147	145	389	133	17	3
	number	884 702	527 640	375 478	2 150 885	1 225 211	258 032	9 130
Broilers and other meat-type chickens sold	farms	135	73	84	253	84	16	1
	number	1 011 407	3 668 402	1 316 204	2 603 853	386 559	(D)	(D)
Farms with—								
1 to 1,999		130	67	75	238	80	13	1
2,000 to 59,999		-	1	1	5	2	1	-
60,000 to 99,999		-	1	2	-	-	-	-
100,000 or more		5	4	6	10	2	2	-
Turkey hens kept for breeding	farms	26	24	12	60	26	13	1
	number	17 734	25 325	67	111 539	80 248	(D)	(D)
Turkeys sold	farms	40	18	16	83	47	19	9
	number	1 680 839	707 020	1 146 020	3 863 325	2 119 616	4 315 383	3 367 765
CROPS HARVESTED								
Corn for grain or seed	farms	7 505	4 900	5 386	17 116	7 690	1 781	345
	acres	367 279	281 713	387 677	1 907 806	1 652 275	735 390	236 495
	bushels	36 208 577	27 787 596	39 067 238	197 313 529	175 416 366	79 155 984	24 157 188
Irrigated	farms	71	71	95	423	407	165	39
	acres	3 818	3 580	7 087	35 262	57 528	37 417	13 193
Farms by acres harvested:								
1 to 24 acres		1 484	779	553	1 016	175	32	5
25 to 99 acres		5 614	3 545	3 447	6 421	1 142	145	42
100 to 249 acres		407	576	1 385	9 265	3 541	304	61
250 acres or more		-	-	1	414	2 832	1 300	237
Corn for silage or green chop	farms	3 166	2 636	2 841	8 908	3 602	704	117
	acres	58 493	57 893	70 220	273 199	161 380	50 014	16 694
	tons, green	746 191	728 362	888 994	3 476 016	2 062 573	646 555	212 367
Irrigated	farms	21	34	28	131	97	24	5
	acres	526	635	579	3 416	3 194	1 393	640
Farms by acres harvested:								
1 to 24 acres		2 414	1 753	1 651	4 200	1 163	130	12
25 to 99 acres		738	870	1 162	4 499	2 103	401	46
100 to 249 acres		14	13	28	202	316	150	43
250 acres or more		-	-	-	7	20	23	16
Wheat for grain	farms	1 874	1 132	1 445	6 573	5 177	1 963	531
	acres	71 521	46 236	70 649	500 052	875 774	783 483	564 697
	bushels	2 434 280	1 580 049	2 401 110	17 820 778	32 128 560	30 868 435	22 315 304
Irrigated	farms	4	2	4	17	14	11	7
	acres	51	(D)	139	646	925	1 245	1 919
Farms by acres harvested:								
1 to 24 acres		778	444	463	1 335	381	48	2
25 to 99 acres		990	601	830	3 363	1 526	208	16
100 to 249 acres		106	87	152	1 696	2 046	418	27
250 acres or more		-	-	-	179	1 224	1 289	486
Barley for grain	farms	379	281	372	1 946	2 155	1 111	348
	acres	13 628	8 964	16 154	120 659	255 085	242 229	159 894
	bushels	653 129	460 348	804 203	6 263 929	14 078 838	14 260 827	9 633 995
Irrigated	farms	-	-	-	9	8	6	1
	acres	-	-	-	(D)	538	329	(D)

See footnotes at end of table.

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

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

Item		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	38 904	43	1 290	777	2 550	3 184
	acres	1 289 966	158	12 582	10 719	39 155	58 155
	bushels	78 671 358	10 273	641 795	556 818	2 096 644	3 319 343
Irrigated	farms	152	1	5	1	5	6
	acres	5 068	(D)	(D)	(D)	159	179
Farms by acres harvested:							
1 to 24 acres		20 338	43	1 204	662	2 148	2 477
25 to 99 acres		16 667	-	86	115	402	696
100 to 249 acres		1 762	-	-	-	-	11
250 acres or more		137	-	-	-	-	-
Rye for grain	farms	1 503	3	58	47	101	107
	acres	72 829	23	771	881	2 109	2 715
	bushels	2 354 880	362	19 895	22 472	58 664	72 586
Irrigated	farms	10	-	-	-	1	-
	acres	487	-	-	-	(D)	-
Flaxseed	farms	891	-	5	2	13	11
	acres	47 353	-	(D)	(D)	250	313
	bushels	712 099	-	(D)	(D)	3 385	5 229
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sunflower seed	farms	2 747	2	17	6	38	38
	acres	467 408	(D)	(D)	166	1 463	1 618
	pounds	516 667 385	(D)	(D)	251 010	1 774 218	1 908 906
Irrigated	farms	21	-	-	-	-	-
	acres	2 460	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		151	2	13	3	14	12
25 to 99 acres		1 013	-	4	3	24	23
100 to 249 acres		1 039	-	-	-	-	3
250 acres or more		544	-	-	-	-	-
Soybeans for beans	farms	38 863	108	1 520	773	2 429	2 494
	acres	4 501 479	536	24 493	19 958	78 294	103 408
	bushels	151 238 472	19 910	735 255	581 213	2 459 736	3 264 078
Irrigated	farms	463	-	5	2	5	17
	acres	41 239	-	(D)	(D)	225	863
Farms by acres harvested:							
1 to 24 acres		5 360	108	1 222	408	844	650
25 to 99 acres		16 964	-	298	365	1 585	1 757
100 to 249 acres		12 686	-	-	-	-	87
250 acres or more		3 853	-	-	-	-	-
Dry edible beans, excluding dry limas	farms	754	1	19	5	16	21
	acres	73 703	(D)	(D)	52	459	689
	cwt	946 471	(D)	(D)	753	6 976	14 260
Irrigated	farms	68	-	-	-	-	-
	acres	12 298	-	-	-	-	-
Irish potatoes	farms	746	16	69	20	52	56
	acres	78 659	17	359	154	314	962
	cwt	14 146 743	2 458	45 779	24 175	44 605	162 343
Irrigated	farms	85	4	14	2	3	2
	acres	18 865	5	23	(D)	11	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		339	16	53	13	43	34
5.0 to 24.9 acres		69	-	10	5	6	13
25.0 to 99.9 acres		89	-	6	2	3	4
100.0 acres or more		249	-	-	-	-	5
Sugar beets for sugar	farms	1 289	-	11	9	14	19
	acres	255 397	-	331	439	718	1 738
	tons	4 665 773	-	6 663	9 089	12 932	27 914
Irrigated	farms	14	-	-	-	-	-
	acres	1 523	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	53 222	354	4 437	1 618	4 259	4 977
	acres	2 503 973	1 177	48 687	26 788	86 785	140 155
	tons, dry	6 621 979	2 792	102 579	59 163	195 774	336 111
Irrigated	farms	540	2	17	3	12	9
	acres	22 933	(D)	(D)	27	204	187
Farms by acres harvested:							
1 to 24 acres		20 925	354	4 143	1 280	2 899	2 439
25 to 99 acres		26 202	-	294	338	1 359	2 491
100 to 249 acres		5 546	-	-	-	1	47
250 acres or more		549	-	-	-	-	-
Alfalfa hay	farms	44 378	251	3 410	1 267	3 226	3 908
	acres	1 651 306	811	33 601	17 938	55 894	90 678
	tons, dry	5 117 644	2 172	79 653	45 580	148 861	258 009
Irrigated	farms	475	1	14	2	10	9
	acres	16 920	(D)	87	(D)	158	187
Grass silage, haylage, and green chop hay (see text)	farms	5 749	11	94	42	129	276
	acres	252 056	27	831	610	1 812	5 427
	tons, green	1 524 963	106	4 999	2 350	9 234	33 304
Irrigated	farms	79	1	-	-	-	-
	acres	3 871	(D)	-	-	-	-

See footnotes at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.								
Oats for grain	farms	5 207	3 768	3 918	12 058	4 988	964	157
	acres	117 887	96 161	111 137	444 480	279 080	91 261	29 191
	bushels	6 929 759	5 652 082	6 798 371	27 442 677	17 347 375	5 948 108	1 928 113
Irrigated	farms	11	14	9	50	37	10	3
	acres	222	248	236	1 623	1 554	590	214
Farms by acres harvested:								
1 to 24 acres		3 410	2 174	2 028	4 718	1 307	150	17
25 to 99 acres		1 769	1 559	1 843	6 806	2 869	472	50
100 to 249 acres		28	35	47	523	777	286	55
250 acres or more		-	-	-	11	35	56	35
Rye for grain	farms	152	99	91	405	291	109	40
	acres	3 345	3 019	3 470	15 725	19 525	11 919	9 327
	bushels	102 546	94 471	108 183	486 699	624 373	415 373	349 256
Irrigated	farms	-	1	1	2	3	2	-
	acres	-	(D)	(D)	(D)	197	(D)	-
Flaxseed	farms	57	27	66	302	276	106	26
	acres	1 181	574	1 680	11 409	17 314	10 406	4 080
	bushels	18 743	8 898	25 691	168 203	259 628	165 023	54 997
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sunflower seed	farms	62	49	61	533	977	685	279
	acres	3 178	2 420	3 262	39 038	119 368	151 866	144 759
	pounds	3 329 738	2 813 553	3 669 682	43 170 737	129 926 321	169 125 348	160 529 687
Irrigated	farms	-	-	-	3	13	4	1
	acres	-	-	-	325	1 155	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		14	7	5	41	31	7	2
25 to 99 acres		42	41	51	367	370	81	7
100 to 249 acres		6	1	5	122	518	343	41
250 acres or more		-	-	-	3	58	254	229
Soybeans for beans	farms	4 737	2 774	3 392	12 177	6 483	1 648	328
	acres	258 950	176 850	258 485	1 415 465	1 340 865	610 476	213 699
	bushels	8 493 020	5 811 967	8 649 309	47 952 278	45 675 898	20 641 853	6 953 955
Irrigated	farms	27	15	26	131	165	55	15
	acres	1 214	472	1 558	8 935	15 873	9 024	2 925
Farms by acres harvested:								
1 to 24 acres		743	366	319	583	104	8	5
25 to 99 acres		3 715	1 961	1 978	4 098	1 033	151	23
100 to 249 acres		279	447	1 095	7 228	3 109	380	61
250 acres or more		-	-	-	268	2 237	1 109	239
Dry edible beans, excluding dry limas	farms	38	34	32	186	257	114	31
	acres	2 229	1 713	1 230	11 814	25 503	20 188	9 536
	cwt	27 460	24 093	17 634	161 700	326 341	225 217	137 996
Irrigated	farms	1	2	6	8	27	17	7
	acres	(D)	(D)	290	468	3 655	4 357	3 423
Irish potatoes	farms	53	43	35	148	130	89	35
	acres	631	414	1 254	9 118	19 666	25 142	20 631
	cwt	92 143	70 459	208 978	1 569 004	3 226 004	3 833 680	4 867 115
Irrigated	farms	4	4	-	16	18	12	6
	acres	78	117	-	2 043	3 857	3 314	9 301
Farms by acres harvested:								
0.1 to 4.9 acres		44	32	24	64	14	1	1
5.0 to 24.9 acres		2	4	4	12	10	3	-
25.0 to 99.9 acres		5	6	1	32	23	4	3
100.0 acres or more		2	1	6	40	83	81	31
Sugar beets for sugar	farms	22	34	27	207	454	357	135
	acres	1 401	2 579	2 381	22 403	74 043	89 187	60 177
	tons	25 003	48 154	42 163	405 036	1 333 565	1 628 412	1 126 842
Irrigated	farms	-	-	-	2	3	4	5
	acres	-	-	-	(D)	(D)	655	553
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	6 837	4 723	4 759	14 152	5 707	1 167	232
	acres	229 102	195 576	222 704	857 800	488 412	148 801	57 986
	tons, dry	590 262	512 927	610 393	2 350 314	1 324 843	392 790	144 031
Irrigated	farms	28	42	47	196	140	37	7
	acres	673	1 122	1 571	8 686	6 267	2 194	1 836
Farms by acres harvested:								
1 to 24 acres		2 669	1 372	1 229	3 247	1 098	165	30
25 to 99 acres		4 031	3 142	3 178	8 252	2 587	465	65
100 to 249 acres		137	209	350	2 575	1 779	375	73
250 acres or more		-	-	2	78	243	162	64
Alfalfa hay	farms	5 697	3 987	4 059	12 341	5 022	1 015	195
	acres	155 952	131 509	150 761	568 198	316 997	92 280	36 687
	tons, dry	464 720	403 317	480 126	1 821 992	1 014 549	292 594	106 071
Irrigated	farms	25	37	40	176	123	34	4
	acres	538	907	1 254	6 104	4 803	1 629	1 245
Grass silage, haylage, and green chop hay (see text)	farms	572	540	624	2 259	1 003	170	29
	acres	13 754	14 881	21 392	104 858	67 900	16 417	4 147
	tons, green	85 345	96 177	128 746	635 652	402 785	102 343	23 922
Irrigated	farms	3	5	8	35	21	6	-
	acres	(D)	181	228	1 854	1 141	370	-

See footnotes at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)	farms	3 149	107	330	94	192	190
	acres	177 122	238	2 410	1 173	4 092	6 025
Irrigated	farms	344	36	69	20	19	27
	acres	13 667	60	395	152	118	852
Farms by acres harvested:							
0.1 to 4.9 acres		563	98	188	44	52	42
5.0 to 24.9 acres		558	9	116	30	67	48
25.0 to 99.9 acres		1 673	-	26	20	73	94
100.0 acres or more		355	-	-	-	-	6
Green peas, excluding green cowpeas	farms	1 408	17	56	15	69	72
	acres	50 645	13	395	174	1 397	1 593
Irrigated	farms	78	3	14	3	4	4
	acres	1 911	(Z)	6	3	2	72
Sweet corn	farms	2 191	55	215	66	127	136
	acres	108 434	75	1 055	686	2 242	3 723
Irrigated	farms	201	16	41	9	10	16
	acres	8 008	18	136	26	52	280
Land in orchards	farms	432	72	162	32	46	37
	acres	4 237	174	948	205	425	693
Irrigated	farms	52	20	13	4	3	1
	acres	529	27	114	2	30	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		297	60	110	23	27	23
5.0 to 24.9 acres		92	12	42	6	13	5
25.0 to 99.9 acres		36	-	10	3	6	9
100.0 acres or more		7	-	-	-	-	-

See footnotes at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	250	169	197	884	560	146	30
	acres	8 289	6 160	9 079	47 408	43 587	18 385	30 276
Irrigated	farms	18	12	15	57	51	16	4
	acres	465	668	653	3 598	3 778	2 524	404
Farms by acres harvested:								
0.1 to 4.9 acres		44	26	12	40	14	1	2
5.0 to 24.9 acres		55	34	32	122	35	9	1
25.0 to 99.9 acres		144	102	140	631	371	68	4
100.0 acres or more		7	7	13	91	140	68	23
Green peas, excluding green cowpeas	farms	113	73	103	497	301	75	17
	acres	2 837	2 156	3 115	16 249	13 322	5 403	3 989
Irrigated	farms	4	5	5	20	13	2	1
	acres	1	156	200	657	514	(D)	(D)
Sweet corn	farms	158	118	136	638	414	106	22
	acres	4 946	3 758	5 484	28 953	27 813	11 737	17 961
Irrigated	farms	11	7	8	34	34	13	2
	acres	235	388	285	1 732	2 446	(D)	(D)
Land in orchards	farms	20	14	9	24	11	3	2
	acres	405	96	62	820	380	(D)	(D)
Irrigated	farms	5	1	1	3	1	-	-
	acres	142	(D)	(D)	141	(D)	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		11	11	6	16	7	2	1
5.0 to 24.9 acres		3	2	3	2	2	1	1
25.0 to 99.9 acres		5	1	-	2	-	-	-
100.0 acres or more		1	-	-	4	2	-	-

[1]Data are based on a sample of farms.

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

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of $10,000 or more				
			Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
FARMS AND LAND IN FARMS							
Farms	number	94 382	66 966	785	2 606	13 656	23 957
	percent	100.0	71.0	.8	2.8	14.5	25.4
Land in farms	acres	27 708 456	25 034 999	1 289 723	2 641 495	7 788 426	8 179 683
Average size of farm	acres	294	374	1 643	1 014	570	341
Value of land and buildings[1]	farms	94 358	66 971	785	2 606	13 693	23 914
	$1,000	32 326 405	29 796 139	1 789 087	3 626 062	9 972 202	9 287 971
Average per farm	dollars	342 593	444 911	2 279 092	1 391 428	728 270	388 391
Average per acre	dollars	1 165	1 188	1 387	1 373	1 281	1 134
Farms by value of land and buildings:							
$1 to $39,999		8 125	1 899	20	31	105	367
$40,000 to $69,999		9 735	2 659	6	22	57	439
$70,000 to $99,999		8 931	3 436	7	19	111	595
$100,000 to $149,999		12 105	7 515	9	27	215	1 974
$150,000 to $199,999		9 235	7 424	17	42	370	2 460
$200,000 to $499,999		27 337	25 359	82	266	4 430	11 771
$500,000 to $999,999		12 934	12 766	115	687	5 430	5 552
$1,000,000 to $1,999,999		4 597	4 572	183	948	2 627	692
$2,000,000 or more		1 359	1 341	346	564	348	64
Owned and rented land by operator:							
Land owned	farms	83 052	57 813	747	2 450	12 524	20 460
	acres	19 225 959	16 437 770	795 310	1 558 365	4 802 600	5 313 859
Land rented or leased from others	farms	43 168	37 068	517	1 838	9 379	14 266
	acres	9 831 373	9 436 286	531 804	1 125 146	3 151 797	3 072 500
Rented or leased land in farms	farms	42 981	36 951	516	1 836	9 363	14 231
	acres	9 736 083	9 361 510	526 852	1 120 300	3 130 696	3 054 378
Land rented or leased to others	farms	11 466	5 819	124	212	876	1 499
	acres	1 348 876	839 057	37 391	42 016	165 971	206 676
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	88 399	64 680	697	2 505	13 379	23 484
	acres	22 189 292	20 863 593	1 150 867	2 395 590	6 797 415	6 734 534
Harvested cropland	farms	85 948	64 071	672	2 489	13 332	23 364
	acres	19 722 645	18 818 305	1 062 796	2 222 548	6 276 865	6 058 552
Farms by acres harvested:							
1 to 49 acres		18 655	3 606	22	48	176	515
50 to 99 acres		13 821	8 748	13	34	161	1 725
100 to 199 acres		21 081	19 498	26	88	1 499	7 493
200 to 499 acres		23 437	23 268	88	564	6 791	11 812
500 to 999 acres		6 764	6 762	142	917	3 815	1 740
1,000 to 1,999 acres		1 819	1 818	197	691	850	79
2,000 acres or more		371	371	184	147	40	-
Cropland:							
Pasture or grazing only	farms	27 055	19 066	148	500	3 530	7 437
	acres	1 206 215	952 006	18 323	41 570	207 565	350 942
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 151	4 914	83	271	1 167	1 803
	acres	198 980	175 185	14 054	20 609	50 559	52 450
On which all crops failed	farms	4 107	2 978	29	106	517	1 089
	acres	160 412	127 424	5 242	8 453	31 642	38 411
In cultivated summer fallow	farms	5 819	4 486	59	198	898	1 552
	acres	407 179	364 947	22 237	44 562	102 032	108 804
Idle	farms	13 515	10 903	200	709	2 780	3 925
	acres	493 861	425 726	28 215	57 848	128 752	125 375
Total woodland	farms	36 949	23 117	192	666	3 950	8 284
	acres	2 380 308	1 597 347	35 569	66 145	308 352	550 139
Woodland pastured	farms	20 876	13 219	68	272	2 019	4 864
	acres	1 116 921	787 339	11 292	24 748	135 466	283 270
Woodland not pastured	farms	25 211	15 848	150	530	2 892	5 624
	acres	1 263 387	810 008	24 277	41 397	172 886	266 869
Pastureland and rangeland other than cropland and woodland pastured	farms	19 794	13 899	131	465	2 799	5 183
	acres	1 126 844	911 519	44 092	55 401	229 266	316 288
Land in house lots, ponds, roads, wasteland, etc.	farms	72 548	51 823	617	2 030	10 960	18 861
	acres	2 012 012	1 662 540	59 195	124 359	453 393	578 722
Pastureland, all types	farms	50 691	34 319	269	937	6 364	13 027
	acres	3 449 980	2 650 864	73 707	121 719	572 297	950 500
Irrigated land	farms	2 172	1 866	85	197	604	591
	acres	315 376	312 643	48 420	63 332	112 529	64 189
Harvested cropland irrigated	farms	2 156	1 861	85	197	603	589
	acres	312 667	310 288	47 319	(D)	(D)	63 834
Pasture and other land irrigated	farms	71	54	5	2	16	19
	acres	2 709	2 355	1 101	(D)	(D)	355
Land set aside in federal farm programs in 1982	farms	12 434	11 508	205	781	3 124	4 273
	acres	402 053	390 531	26 892	62 650	131 378	112 445
TENURE AND RACE OF OPERATOR							
All operators		94 382	66 966	785	2 606	13 656	23 957
Full owners		51 319	29 981	268	771	4 298	9 719
Part owners		31 433	27 595	478	1 675	8 197	10 677
Tenants		11 630	9 390	39	160	1 161	3 561
White		94 221	66 881	783	2 605	13 638	23 934
Full owners		51 215	29 937	267	770	4 292	9 707
Part owners		31 392	27 565	477	1 675	8 189	10 667
Tenants		11 614	9 379	39	160	1 157	3 560
Black and other races		161	85	2	1	18	23
Full owners		104	44	1	1	6	12
Part owners		41	30	1	-	8	10
Tenants		16	11	-	-	4	1

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				
	$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)
FARMS AND LAND IN FARMS							
Farms—number	14 931	11 031	27 406	8 655	6 764	11 987	10
percent	15.8	11.7	29.0	9.2	7.2	12.7	-
Land in farms—acres	3 316 018	1 819 654	2 665 573	1 084 971	665 039	915 563	7 884
Average size of farm—acres	222	165	97	125	98	76	788
Value of land and buildings[1]—farms	15 092	10 881	27 377	8 715	6 796	11 866	10
$1,000	3 453 898	1 666 919	2 514 670	962 121	585 815	966 734	15 596
Average per farm—dollars	228 856	153 195	91 853	110 398	86 200	81 471	1 559 600
Average per acre—dollars	1 015	940	942	868	910	1 053	1 978
Farms by value of land and buildings:							
$1 to $39,999	657	719	6 226	1 383	1 583	3 260	-
$40,000 to $69,999	796	1 339	7 075	1 818	1 847	3 410	1
$70,000 to $99,999	1 107	1 597	5 493	1 848	1 404	2 241	2
$100,000 to $149,999	2 638	2 652	4 590	1 882	1 086	1 622	-
$150,000 to $199,999	2 607	1 928	1 811	780	395	636	-
$200,000 to $499,999	6 362	2 448	1 977	932	432	613	1
$500,000 to $999,999	811	171	166	58	49	59	2
$1,000,000 to $1,999,999	95	27	24	1	-	23	1
$2,000,000 or more	19	-	15	13	-	2	3
Owned and rented land by operator:							
Land owned—farms	12 276	9 356	25 229	7 656	6 199	11 374	10
acres	2 411 699	1 555 937	2 779 732	1 066 257	705 905	1 007 570	8 457
Land rented or leased from others—farms	6 937	4 131	6 100	2 519	1 571	2 010	-
acres	1 093 393	461 646	395 087	202 774	93 716	98 597	-
Rented or leased land in farms—farms	6 905	4 100	6 030	2 491	1 555	1 984	-
acres	1 077 181	452 103	374 573	190 993	89 708	93 872	-
Land rented or leased to others—farms	1 453	1 655	5 644	1 718	1 503	2 423	3
acres	189 074	197 929	509 246	184 060	134 582	190 604	573
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	14 327	10 288	23 710	7 838	5 917	9 955	9
acres	2 550 071	1 235 116	1 322 447	630 779	331 631	360 037	3 252
Harvested cropland—farms	14 136	10 078	21 868	7 590	5 550	8 728	9
acres	2 190 653	1 006 891	901 275	478 663	227 446	195 166	3 065
Farms by acres harvested:							
1 to 49 acres	1 040	1 805	15 046	3 315	3 857	7 874	3
50 to 99 acres	2 805	4 010	5 070	3 003	1 351	716	3
100 to 199 acres	6 854	3 538	1 583	1 143	317	123	-
200 to 499 acres	3 303	710	168	128	25	15	1
500 to 999 acres	134	14	1	1	-	-	1
1,000 to 1,999 acres	-	1	-	-	-	-	1
2,000 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only—farms	4 400	3 051	7 985	2 473	1 941	3 571	4
acres	198 589	135 017	254 120	90 590	63 281	100 249	89
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms	965	625	1 234	454	325	455	3
acres	24 947	12 566	23 697	9 682	6 902	7 113	98
On which all crops failed—farms	713	524	1 129	407	257	465	-
acres	26 842	16 834	32 988	11 833	7 944	13 211	-
In cultivated summer fallow—farms	1 027	752	1 333	521	351	461	-
acres	54 758	32 554	42 232	16 558	10 979	14 695	-
Idle—farms	2 077	1 212	2 612	889	625	1 098	-
acres	54 282	31 254	68 135	23 453	15 079	29 603	-
Total woodland—farms	5 505	4 520	13 828	4 161	3 393	6 274	4
acres	338 951	298 191	780 748	251 193	202 316	327 239	2 213
Woodland pastured—farms	3 292	2 704	7 654	2 501	1 903	3 250	3
acres	181 099	151 464	328 488	118 748	84 981	124 759	1 094
Woodland not pastured—farms	3 634	3 018	9 359	2 693	2 322	4 344	4
acres	157 852	146 727	452 260	132 445	117 335	202 480	1 119
Pastureland and rangeland other than cropland and woodland pastured—farms	3 060	2 261	5 891	1 901	1 513	2 477	4
acres	157 562	108 910	214 781	76 036	47 707	91 038	544
Land in house lots, ponds, roads, wasteland, etc.—farms	11 193	8 162	20 717	6 573	4 982	9 162	8
acres	269 434	177 437	347 597	126 963	83 385	137 249	1 875
Pastureland, all types—farms	7 870	5 852	16 366	5 031	4 044	7 291	6
acres	537 250	395 391	797 389	285 374	195 969	316 046	1 727
Irrigated land—farms	233	156	303	93	54	156	3
acres	17 474	6 699	2 723	1 565	250	908	10
Harvested cropland irrigated—farms	233	154	292	93	53	146	3
acres	17 398	6 530	2 369	1 562	173	634	10
Pasture and other land irrigated—farms	3	9	17	3	3	11	-
acres	76	169	354	3	77	274	-
Land set aside in federal farm programs in 1982—farms	2 041	1 084	926	563	214	149	-
acres	40 300	16 866	11 522	7 342	2 295	1 885	-
TENURE AND RACE OF OPERATOR							
All operators	14 931	11 031	27 406	8 655	6 764	11 987	10
Full owners	8 015	6 910	21 328	6 149	5 195	9 984	10
Part owners	4 185	2 383	3 838	1 478	989	1 371	-
Tenants	2 731	1 738	2 240	1 028	580	632	-
White	14 902	11 019	27 330	8 635	6 749	11 946	10
Full owners	7 999	6 902	21 268	6 134	5 182	9 952	10
Part owners	4 176	2 381	3 827	1 473	989	1 365	-
Tenants	2 727	1 736	2 235	1 028	578	629	-
Black and other races	29	12	76	20	15	41	-
Full owners	16	8	60	15	13	32	-
Part owners	9	2	11	5	-	6	-
Tenants	4	2	5	-	2	3	-

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of $10,000 or more				
		Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	74 340	53 444	557	2 001	11 131	20 075
Not on farm operated	10 734	7 020	136	230	809	1 896
Not reported	9 308	6 502	92	375	1 716	1 986
Operators by principal occupation:						
Farming	67 742	58 537	733	2 518	13 249	22 624
Other	26 640	8 429	52	88	407	1 333
Operators by days of work off farm:						
None	44 804	38 463	556	1 788	9 226	15 291
Any	40 289	20 894	130	424	2 576	5 996
1 to 99 days	11 287	8 993	64	290	1 859	3 419
100 to 199 days	7 668	4 053	20	51	295	1 103
200 days or more	21 334	7 848	46	83	422	1 474
Not reported	9 289	7 609	99	394	1 854	2 670
Operators by years on present farm:						
2 years or less	5 185	3 193	19	43	338	1 043
3 or 4 years	7 770	4 987	29	77	625	1 814
5 to 9 years	15 061	9 819	90	270	1 819	3 598
10 years or more	48 963	37 026	493	1 675	8 320	13 645
Average years on present farm	17.7	18.6	19.9	20.1	19.2	18.6
Not reported	17 403	11 941	154	541	2 554	3 857
Operators by age group:						
Under 25 years	4 482	3 484	12	30	390	1 245
25 to 34 years	17 068	12 623	98	414	2 662	4 924
35 to 44 years	19 588	13 456	233	751	3 498	4 608
45 to 54 years	21 429	15 795	232	767	3 864	5 837
55 to 64 years	21 286	16 019	158	546	2 791	6 053
65 years and over	10 529	5 589	52	98	451	1 290
Average age	47.2	46.4	47.0	46.0	44.9	45.6
Operators by sex:						
Male	91 850	65 875	778	2 588	13 536	23 672
Female	2 532	1 091	7	18	120	285
Operators of Spanish origin	117	70	-	3	19	19
FARMS BY TYPE OF ORGANIZATION						
Individual or family — farms	83 010	57 481	336	1 616	10 960	21 203
acres	22 347 520	19 886 560	546 019	1 502 875	6 055 052	7 184 395
Partnership — farms	9 530	7 875	179	594	2 176	2 527
acres	3 863 490	3 683 578	307 244	661 090	1 323 846	896 284
Corporation:						
Family held — farms	1 409	1 323	219	357	467	168
acres	1 308 667	1 296 984	379 991	445 192	365 046	79 533
More than 10 stockholders — farms	50	45	14	10	7	9
10 or less stockholders — farms	1 359	1 278	205	347	460	159
Other than family held — farms	173	148	43	28	27	28
acres	88 885	85 659	45 185	13 876	11 641	10 593
More than 10 stockholders — farms	31	26	12	2	5	4
10 or less stockholders — farms	142	122	31	26	22	24
Other—cooperative, estate or trust, institutional, etc. — farms	260	139	8	11	26	31
acres	99 894	82 218	11 284	18 462	32 841	8 878
FARMS BY SIZE						
1 to 9 acres	4 547	1 686	25	63	182	361
10 to 49 acres	10 461	2 003	56	51	176	331
50 to 69 acres	3 159	944	8	12	34	141
70 to 99 acres	7 526	3 335	14	18	78	398
100 to 139 acres	7 603	4 565	13	16	118	981
140 to 179 acres	10 970	8 259	21	41	389	2 435
180 to 219 acres	6 723	5 516	8	31	461	2 271
220 to 259 acres	7 054	6 168	8	34	806	2 952
260 to 499 acres	22 120	20 518	61	410	5 006	10 182
500 to 999 acres	10 602	10 383	141	859	4 847	3 472
1,000 to 1,999 acres	2 935	2 912	205	809	1 398	406
2,000 acres or more	682	677	225	262	161	27
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	36 190	28 439	177	910	5 061	9 984
Field crops, except cash grains (013)	4 406	1 492	48	128	327	205
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	3	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	4 403	1 492	48	128	327	205
Vegetables and melons (016)	612	326	7	10	20	57
Fruits and tree nuts (017)	268	76	-	5	8	19
Horticultural specialties (018)	452	310	14	21	71	78
General farms, primarily crop (019)	2 059	831	15	48	140	216
Livestock, except dairy, poultry, and animal specialties (021)	26 233	14 471	304	903	3 176	3 927
Beef cattle, except feedlots (0212)	9 474	2 708	19	48	175	473
Dairy farms (024)	18 618	17 880	16	280	3 876	8 561
Poultry and eggs (025)	1 199	768	181	191	243	99
Animal specialties (027)	1 822	362	6	11	67	85
General farms, primarily livestock (029)	2 523	2 011	17	99	667	726

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				
	$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	11 527	8 153	20 894	6 440	5 124	9 330	2
Not on farm operated	2 083	1 866	3 707	1 379	944	1 384	7
Not reported	1 321	1 012	2 805	836	696	1 273	1
Operators by principal occupation:							
Farming	12 111	7 302	9 201	4 063	2 429	2 709	4
Other	2 820	3 729	18 205	4 592	4 335	9 278	6
Operators by days of work off farm:							
None	7 427	4 175	6 335	2 575	1 618	2 142	6
Any	6 033	5 735	19 391	5 400	4 655	9 336	4
1 to 99 days	2 063	1 298	2 293	811	585	897	1
100 to 199 days	1 343	1 241	3 613	1 072	936	1 605	2
200 days or more	2 627	3 196	13 485	3 517	3 134	6 834	1
Not reported	1 471	1 121	1 680	680	491	509	-
Operators by years on present farm:							
2 years or less	985	765	1 992	651	485	856	-
3 or 4 years	1 333	1 109	2 780	768	626	1 386	3
5 to 9 years	2 330	1 712	5 241	1 382	1 194	2 665	1
10 years or more	7 528	5 365	11 934	4 206	3 095	4 633	3
Average years on present farm	18.3	17.8	15.3	17.5	16.2	13.3	10.3
Not reported	2 755	2 080	5 459	1 648	1 364	2 447	3
Operators by age group:							
Under 25 years	1 097	710	998	439	248	311	-
25 to 34 years	2 668	1 857	4 444	1 351	977	2 116	1
35 to 44 years	2 460	1 906	6 127	1 537	1 482	3 108	5
45 to 54 years	3 033	2 062	5 632	1 716	1 356	2 560	2
55 to 64 years	3 924	2 547	5 266	1 821	1 363	2 082	1
65 years and over	1 749	1 949	4 939	1 791	1 338	1 810	1
Average age	47.4	48.8	48.9	49.8	49.8	47.8	44.8
Operators by sex:							
Male	14 572	10 729	25 965	8 298	6 418	11 249	10
Female	359	302	1 441	357	346	738	-
Operators of Spanish origin	22	7	47	13	10	24	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	13 353	10 013	25 529	7 913	6 294	11 322	-
Individual or family—acres	2 957 498	1 640 721	2 460 960	989 713	617 256	853 991	-
Partnership—farms	1 459	940	1 655	675	413	567	-
Partnership—acres	331 689	163 425	179 912	86 946	42 592	50 374	-
Corporation:							
Family held—farms	68	44	86	27	20	39	-
Family held—acres	17 033	10 189	11 683	3 508	2 457	5 718	-
More than 10 stockholders—farms	3	2	5	2	-	3	-
10 or less stockholders—farms	65	42	81	25	20	36	-
Other than family held—farms	9	13	25	9	7	9	-
Other than family held—acres	1 450	2 914	3 226	583	625	2 018	-
More than 10 stockholders—farms	1	2	5	4	-	1	-
10 or less stockholders—farms	8	11	20	5	7	8	-
Other—cooperative, estate or trust, institutional, etc.—farms	42	21	111	31	30	50	10
Other—cooperative, estate or trust, institutional, etc.—acres	8 348	2 405	9 792	4 221	2 109	3 462	7 884
FARMS BY SIZE							
1 to 9 acres	469	586	2 861	618	625	1 618	-
10 to 49 acres	507	882	8 455	1 588	1 968	4 899	3
50 to 69 acres	221	528	2 215	738	613	864	-
70 to 99 acres	921	1 906	4 190	1 574	1 104	1 512	1
100 to 139 acres	1 713	1 724	3 037	1 231	751	1 055	1
140 to 179 acres	3 396	1 977	2 711	1 086	706	919	-
180 to 219 acres	1 831	914	1 206	517	322	367	1
220 to 259 acres	1 676	692	885	392	239	254	1
260 to 499 acres	3 396	1 463	1 602	788	383	431	-
500 to 999 acres	734	330	219	110	51	58	-
1,000 to 1,999 acres	66	28	22	13	2	7	1
2,000 acres or more	1	1	3	-	-	3	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	7 202	5 105	7 748	3 366	2 070	2 312	3
Field crops, except cash grains (013)	277	507	2 914	785	789	1 340	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	3	2	1	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	277	507	2 911	783	788	1 340	-
Vegetables and melons (016)	100	132	285	75	71	139	1
Fruits and tree nuts (017)	19	25	191	26	27	138	1
Horticultural specialties (018)	64	62	142	43	47	52	-
General farms, primarily crop (019)	210	202	1 228	154	65	1 009	-
Livestock, except dairy, poultry, and animal specialties (021)	2 949	3 212	11 758	3 381	3 213	5 164	4
Beef cattle, except feedlots (0212)	737	1 256	6 766	1 781	1 911	3 074	-
Dairy farms (024)	3 664	1 483	738	507	158	73	-
Poultry and eggs (025)	30	24	431	33	56	342	-
Animal specialties (027)	73	120	1 460	196	217	1 047	-
General farms, primarily livestock (029)	343	159	511	89	51	371	1

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of $10,000 or more				
			Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms	94 382	66 966	785	2 606	13 656	23 957
	$1,000	5 939 629	5 837 695	789 605	863 228	2 024 325	1 565 348
Farms by value of sales:							
Less than $2,500		11 988	-	-	-	-	-
$2,500 to $4,999		6 764	-	-	-	-	-
$5,000 to $9,999		8 656	-	-	-	-	-
$10,000 to $19,999		11 034	11 031	-	-	-	-
$20,000 to $39,999		14 931	14 931	-	-	-	-
$40,000 to $99,999		23 957	23 957	-	-	-	23 957
$100,000 to $249,999		13 658	13 656	-	-	13 656	-
$250,000 to $499,999		2 607	2 606	-	2 606	-	-
$500,000 or more		787	785	785	-	-	-
Grains	farms	61 594	50 976	601	2 253	11 502	18 315
	$1,000	2 334 836	2 298 872	159 048	339 889	837 427	677 348
Sales of $40,000 or more	farms	18 106	18 106	494	1 823	7 282	8 507
	$1,000	1 759 004	1 759 004	157 067	331 433	757 401	513 103
Corn for grain	farms	41 890	36 642	358	1 544	8 500	13 646
	$1,000	966 696	952 909	58 144	142 025	353 779	282 853
Wheat	farms	20 855	18 709	251	966	4 527	6 810
	$1,000	384 189	378 991	38 036	64 077	133 596	100 369
Soybeans	farms	38 756	35 007	441	1 700	8 446	13 070
	$1,000	780 397	770 127	44 751	103 025	282 892	241 624
Sorghum for grain	farms	23	20	-	1	3	9
	$1,000	106	98	-	(D)	17	57
Oats	farms	16 515	13 093	92	381	2 499	4 593
	$1,000	43 997	39 438	874	2 247	9 863	13 772
Other grains	farms	9 177	8 066	159	514	1 990	2 797
	$1,000	159 452	157 310	17 243	(D)	57 279	38 674
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	4	1	-	-	-	1
	$1,000	(D)	(D)	-	-	-	(D)
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 153	9 547	77	303	1 610	3 061
	$1,000	68 937	58 135	3 844	3 630	14 233	15 769
Sales of $40,000 or more	farms	135	135	14	22	69	30
	$1,000	11 302	11 302	3 252	1 667	4 808	1 576
Vegetables, sweet corn, and melons	farms	3 139	2 579	61	199	713	855
	$1,000	50 426	49 419	9 862	7 639	13 710	11 562
Sales of $40,000 or more	farms	170	170	22	41	72	35
	$1,000	21 123	21 123	9 285	5 027	4 961	1 849
Fruits, nuts, and berries	farms	455	174	-	6	17	42
	$1,000	(D)	(D)	-	1 786	1 170	(D)
Sales of $40,000 or more	farms	33	32	-	6	9	17
	$1,000	3 999	(D)	-	1 786	1 133	(D)
Nursery and greenhouse products	farms	597	396	15	25	85	99
	$1,000	45 853	45 270	19 440	7 381	11 035	4 692
Sales of $40,000 or more	farms	184	184	14	23	74	73
	$1,000	41 901	41 901	(D)	(D)	10 844	4 270
Other crops	farms	1 850	1 718	117	315	720	363
	$1,000	165 888	165 706	48 639	48 889	54 541	11 102
Sales of $40,000 or more	farms	1 147	1 147	113	306	616	112
	$1,000	154 942	154 942	48 571	48 668	51 854	5 849
Poultry and poultry products	farms	5 541	3 444	197	249	680	1 026
	$1,000	391 005	389 658	278 822	62 458	38 440	7 739
Sales of $40,000 or more	farms	787	786	192	214	293	87
	$1,000	384 273	(D)	278 796	62 248	37 364	(D)
Dairy products	farms	23 133	22 082	56	518	5 172	10 091
	$1,000	1 180 493	1 176 026	14 287	87 214	476 168	483 000
Sales of $40,000 or more	farms	12 168	12 165	52	491	4 822	6 800
	$1,000	958 352	957 871	14 226	86 483	466 758	390 403
Cattle and calves	farms	50 186	38 310	367	1 353	8 100	14 749
	$1,000	847 157	815 680	171 903	144 039	241 431	167 917
Sales of $40,000 or more	farms	3 649	3 646	299	796	1 809	742
	$1,000	499 442	(D)	170 934	134 332	153 699	(D)
Hogs and pigs	farms	21 802	18 673	267	1 073	5 002	6 780
	$1,000	800 688	791 273	77 332	155 031	322 218	175 819
Sales of $40,000 or more	farms	5 864	5 860	234	892	3 056	1 678
	$1,000	608 011	(D)	76 701	151 519	284 699	(D)
Sheep, lambs, and wool	farms	5 221	2 995	19	87	567	983
	$1,000	15 231	12 265	1 367	1 160	3 578	2 849
Sales of $40,000 or more	farms	40	40	4	6	22	8
	$1,000	4 218	4 218	1 232	770	1 827	389
Other livestock and livestock products (see text)	farms	3 397	1 388	15	45	229	396
	$1,000	33 572	30 357	5 061	4 112	10 374	6 387
Sales of $40,000 or more	farms	167	167	7	13	67	80
	$1,000	24 790	24 790	5 048	4 076	10 057	5 610
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services	farms	9 287	8 356	130	515	2 496	3 181
	$1,000	29 619	28 522	1 480	3 478	10 295	9 224
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	5 045	2 643	31	113	506	847
	$1,000	11 300	8 874	362	1 838	1 606	2 306

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				
	$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)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ---- farms	14 931	11 031	27 406	8 655	6 764	11 987	10
$1,000	434 788	160 401	99 782	62 570	24 687	12 525	2 152
Farms by value of sales:							
Less than $2,500	-	-	11 987	-	-	11 987	1
$2,500 to $4,999	-	-	6 764	-	6 764	-	-
$5,000 to $9,999	-	-	8 655	8 655	-	-	1
$10,000 to $19,999	-	11 031	-	-	-	-	3
$20,000 to $39,999	14 931	-	-	-	-	-	-
$40,000 to $99,999	-	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-	2
$250,000 to $499,999	-	-	-	-	-	-	1
$500,000 or more	-	-	-	-	-	-	2
Grains ---- farms	10 820	7 485	10 612	4 996	2 922	2 694	6
$1,000	210 061	75 098	35 916	25 039	7 782	3 095	48
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Corn for grain ---- farms	7 733	4 861	5 245	2 804	1 369	1 072	3
$1,000	85 898	30 210	13 777	9 799	2 844	1 134	10
Wheat ---- farms	3 914	2 241	2 141	1 229	564	348	5
$1,000	31 634	11 278	5 170	3 661	1 150	360	28
Soybeans ---- farms	7 259	4 091	3 745	2 083	960	702	4
$1,000	73 363	24 472	10 260	7 283	2 194	783	10
Sorghum for grain ---- farms	4	3	3	3	-	-	-
$1,000	(D)	2	7	7	-	-	-
Oats ---- farms	3 185	2 343	3 422	1 722	920	780	-
$1,000	7 677	5 005	4 559	2 820	1 145	594	-
Other grains ---- farms	1 618	988	1 111	587	272	252	-
$1,000	(D)	4 130	2 142	1 469	449	224	-
Cotton and cottonseed ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ---- farms	-	-	3	2	1	-	-
$1,000	-	-	10	(D)	(D)	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms	2 312	2 184	5 606	2 086	1 507	2 013	-
$1,000	11 499	9 160	10 802	6 336	3 021	1 445	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ---- farms	455	296	557	175	122	260	3
$1,000	4 546	2 101	979	578	245	157	28
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Fruits, nuts, and berries ---- farms	52	57	278	64	54	160	3
$1,000	578	336	410	210	106	93	87
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(D)
Nursery and greenhouse products ---- farms	91	81	198	69	51	78	3
$1,000	1 844	879	554	316	156	82	30
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops ---- farms	139	64	132	43	36	53	-
$1,000	2 091	444	182	(D)	(D)	36	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and poultry products ---- farms	684	608	2 094	557	486	1 051	3
$1,000	1 398	801	1 203	507	322	375	144
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	1
$1,000	-	-	-	-	-	-	(D)
Dairy products ---- farms	4 381	1 864	1 048	672	250	126	3
$1,000	95 567	19 789	3 987	3 326	559	102	481
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	3
$1,000	-	-	-	-	-	-	481
Cattle and calves ---- farms	8 084	5 657	11 872	4 392	3 392	4 088	4
$1,000	58 372	32 019	30 821	17 377	8 783	4 661	656
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	3
$1,000	-	-	-	-	-	-	(D)
Hogs and pigs ---- farms	3 415	2 136	3 124	1 421	881	822	5
$1,000	44 386	16 487	8 814	6 041	2 006	768	601
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	4
$1,000	-	-	-	-	-	-	(D)
Sheep, lambs, and wool ---- farms	730	609	2 223	616	536	1 071	3
$1,000	1 883	1 428	2 908	1 276	806	826	58
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ---- farms	365	338	2 006	445	452	1 109	3
$1,000	2 564	1 859	3 196	1 457	853	886	19
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ---- farms	1 319	715	931	418	245	268	-
$1,000	2 946	1 098	1 098	532	320	245	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	554	592	2 402	591	605	1 206	-
$1,000	1 364	1 397	2 426	1 041	696	689	-

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of $10,000 or more				
			Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
COMMODITY CREDIT CORPORATION LOANS							
Amount received	farms	17 920	17 335	313	1 179	5 159	6 609
	$1,000	650 181	647 820	57 626	126 375	247 673	168 318
Feed grains	farms	12 661	12 336	230	914	3 859	4 693
	$1,000	371 591	370 321	32 418	73 836	142 562	95 284
Wheat	farms	3 591	3 470	77	265	1 004	1 239
	$1,000	109 334	108 938	12 540	23 641	39 616	24 992
Cotton	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	8 338	8 150	172	603	2 612	3 123
	$1,000	169 257	168 561	12 669	28 898	65 494	48 042
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	34 888	26 161	563	1 568	6 779	9 108
	$1,000	557 597	546 761	158 617	105 649	163 475	85 622
Farms with expenses of—							
$1 to $4,999		21 357	13 030	25	223	2 067	4 662
$5,000 to $19,999		7 483	7 102	32	204	2 031	3 040
$20,000 to $49,999		3 489	3 471	34	314	1 583	1 263
$50,000 or more		2 559	2 558	472	827	1 098	143
Feed for livestock and poultry	farms	58 257	43 190	581	1 836	9 723	16 361
	$1,000	711 701	696 453	188 958	103 210	204 498	146 057
Farms with expenses of—							
$1 to $4,999		33 013	18 231	13	154	1 464	5 948
$5,000 to $19,999		17 918	17 639	32	369	4 505	8 826
$20,000 to $79,999		6 272	6 268	163	903	3 485	1 587
$80,000 or more		1 054	1 052	373	410	269	-
Commercially mixed formula feeds	farms	35 471	30 440	471	1 392	7 572	12 294
	tons	2 447 822	2 421 462	935 479	383 544	610 551	364 232
	$1,000	442 258	437 619	149 233	67 872	121 033	75 609
Farms by tons purchased:							
1 to 99 tons		32 182	27 154	91	681	5 940	11 812
100 to 499 tons		2 652	2 650	156	481	1 450	482
500 tons or more		637	636	224	230	182	-
Farms with expenses of—							
$1 to $4,999		20 838	15 881	13	107	1 737	6 666
$5,000 to $19,999		11 202	11 131	62	503	4 088	5 189
$20,000 to $49,999		2 287	2 286	105	415	1 304	398
$50,000 or more		1 144	1 142	291	367	443	41
Seeds, bulbs, plants, and trees	farms	74 607	61 188	653	2 440	13 222	22 686
	$1,000	205 020	199 748	14 168	26 244	72 217	59 562
Farms with expenses of—							
$1 to $999		27 882	15 493	24	48	433	3 887
$1,000 to $4,999		35 771	34 743	111	511	7 041	16 316
$5,000 to $9,999		7 569	7 569	142	845	3 997	2 300
$10,000 or more		3 385	3 383	376	1 036	1 751	183
Commercial fertilizer	farms	66 171	55 611	625	2 375	12 657	21 096
	$1,000	374 854	367 425	26 306	56 267	136 439	109 864
Farms with expenses of—							
$1 to $999		17 047	8 736	12	43	302	1 898
$1,000 to $4,999		27 411	25 211	46	222	3 224	10 720
$5,000 to $19,999		18 164	18 117	153	1 010	7 470	8 107
$20,000 or more		3 549	3 547	414	1 100	1 661	371
Other agricultural chemicals	farms	62 791	53 751	611	2 291	12 135	20 191
	$1,000	224 044	220 006	18 789	33 624	78 822	61 408
Farms with expenses of—							
$1 to $999		22 938	14 882	27	103	1 035	4 954
$1,000 to $4,999		27 555	26 594	74	452	5 216	11 712
$5,000 to $19,999		10 824	10 803	197	1 139	5 413	3 441
$20,000 or more		1 474	1 472	313	597	471	84
Hired farm labor	farms	40 405	34 425	704	2 256	9 498	12 565
	$1,000	207 615	202 422	39 129	38 877	69 338	40 388
Farms with expenses of—							
$1 to $4,999		30 478	24 503	88	617	5 175	9 939
$5,000 to $19,999		7 938	7 936	226	983	3 503	2 506
$20,000 to $49,999		1 596	1 596	201	520	756	119
$50,000 or more		393	390	189	136	64	1
Workers by days worked:							
150 days or more	farms	14 183	13 621	608	1 583	4 996	4 464
	workers	28 240	27 385	3 526	3 758	9 715	7 603
Less than 150 days	farms	34 146	28 531	521	1 732	7 507	10 399
	workers	126 435	113 055	5 784	9 376	32 448	38 837
Contract labor	farms	2 984	2 361	92	230	707	670
	$1,000	9 127	8 710	1 705	1 874	2 840	1 309
Farms with expenses of—							
$1 to $999		1 440	947	10	28	179	360
$1,000 to $4,999		1 097	973	27	88	329	259
$5,000 to $19,999		385	379	32	88	189	48
$20,000 or more		62	62	23	26	10	3
Customwork, machine hire, and rental of machinery and equipment	farms	41 382	32 849	362	1 337	7 000	12 424
	$1,000	77 201	72 625	4 166	7 204	23 089	22 958
Farms with expenses of—							
$1 to $999		21 518	14 173	46	261	2 030	5 446
$1,000 to $4,999		16 548	15 382	123	623	3 623	6 038
$5,000 to $19,999		3 089	3 067	141	395	1 235	935
$20,000 or more		227	227	52	58	112	5

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				
	$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	2 851	1 224	585	430	114	41	-
$1,000	38 256	9 572	2 362	1 988	325	49	-
Feed grains ---- farms	1 849	791	325	238	70	17	-
$1,000	20 721	5 500	1 270	1 052	195	23	-
Wheat ---- farms	636	249	121	89	24	8	-
$1,000	6 744	1 405	396	337	47	13	-
Cotton ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ---- farms	1 208	432	188	146	26	16	-
$1,000	10 791	2 667	696	598	83	14	-
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ---- farms	5 015	3 128	8 722	2 717	2 033	3 972	5
$1,000	24 810	8 588	10 618	5 518	2 201	2 899	218
Farms with expenses of—							
$1 to $4,999	3 432	2 621	8 325	2 376	2 016	3 933	2
$5,000 to $19,999	1 318	477	380	324	17	39	1
$20,000 to $49,999	248	29	17	17	-	-	1
$50,000 or more	17	1	-	-	-	-	1
Feed for livestock and poultry ---- farms	8 862	5 827	15 061	4 664	3 768	6 629	6
$1,000	38 424	15 306	14 551	6 768	3 691	4 091	697
Farms with expenses of—							
$1 to $4,999	5 802	4 850	14 781	4 486	3 696	6 599	1
$5,000 to $19,999	2 959	948	279	178	72	29	-
$20,000 to $79,999	101	29	1	-	-	1	3
$80,000 or more	-	-	-	-	-	-	2
Commercially mixed formula feeds ---- farms	5 642	3 069	5 026	1 728	1 266	2 032	5
tons	90 467	37 188	25 118	11 144	6 520	7 454	1 242
$1,000	17 380	6 492	4 435	2 068	1 104	1 263	204
Farms by tons purchased:							
1 to 99 tons	5 579	3 051	5 026	1 728	1 266	2 032	2
100 to 499 tons	63	18	-	-	-	-	2
500 tons or more	-	-	-	-	-	-	1
Farms with expenses of—							
$1 to $4,999	4 649	2 709	4 957	1 679	1 252	2 026	-
$5,000 to $19,999	947	342	69	49	14	6	2
$20,000 to $49,999	46	18	-	-	-	-	1
$50,000 or more	-	-	-	-	-	-	2
Seeds, bulbs, plants, and trees ---- farms	13 388	8 799	13 411	5 827	3 446	4 138	8
$1,000	19 815	7 742	5 232	3 112	1 298	822	40
Farms with expenses of—							
$1 to $999	5 285	5 816	12 385	5 072	3 219	4 094	4
$1,000 to $4,999	7 834	2 930	1 026	755	227	44	2
$5,000 to $9,999	238	47	-	-	-	-	-
$10,000 or more	31	6	-	-	-	-	2
Commercial fertilizer ---- farms	11 493	7 365	10 552	4 832	2 774	2 946	8
$1,000	27 375	11 174	7 331	4 531	1 781	1 019	98
Farms with expenses of—							
$1 to $999	3 236	3 245	8 307	3 240	2 259	2 808	4
$1,000 to $4,999	7 107	3 892	2 198	1 557	509	132	2
$5,000 to $19,999	1 149	228	47	35	6	6	-
$20,000 or more	1	-	-	-	-	-	2
Other agricultural chemicals ---- farms	11 270	7 253	9 033	4 365	2 381	2 287	7
$1,000	19 959	7 404	3 968	2 661	843	464	71
Farms with expenses of—							
$1 to $999	4 421	4 342	8 052	3 576	2 233	2 243	4
$1,000 to $4,999	6 306	2 834	961	776	141	44	-
$5,000 to $19,999	536	77	20	13	7	-	1
$20,000 or more	7	-	-	-	-	-	2
Hired farm labor ---- farms	5 995	3 407	5 973	2 422	1 553	1 998	7
$1,000	10 794	3 895	4 730	2 178	1 209	1 343	463
Farms with expenses of—							
$1 to $4,999	5 374	3 310	5 973	2 422	1 553	1 998	2
$5,000 to $19,999	621	97	-	-	-	-	2
$20,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-	3
Workers by days worked:							
150 days or more ---- farms	1 361	609	556	239	157	160	6
workers	2 022	761	823	342	219	262	32
Less than 150 days ---- farms	5 287	3 085	5 609	2 286	1 456	1 867	6
workers	17 869	8 741	13 307	5 478	3 549	4 280	73
Contract labor ---- farms	317	345	623	181	177	265	-
$1,000	529	452	417	185	111	121	-
Farms with expenses of—							
$1 to $999	172	198	493	103	140	250	-
$1,000 to $4,999	125	145	124	72	37	15	-
$5,000 to $19,999	20	2	6	6	-	-	-
$20,000 or more	-	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ---- farms	6 991	4 735	8 533	3 227	2 180	3 126	-
$1,000	10 402	4 806	4 577	2 274	1 244	1 059	-
Farms with expenses of—							
$1 to $999	3 488	2 902	7 345	2 527	1 882	2 936	-
$1,000 to $4,999	3 204	1 771	1 166	686	298	182	-
$5,000 to $19,999	299	62	22	14	-	8	-
$20,000 or more	-	-	-	-	-	-	-

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of $10,000 or more				
		Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
Energy and petroleum products ---- farms	94 074	66 883	785	2 605	13 693	23 907
$1,000	533 461	509 964	33 368	58 118	175 045	162 313
Farms with expenses of—						
$1 to $999	21 246	2 646	3	5	22	131
$1,000 to $4,999	37 409	28 836	12	54	883	8 492
$5,000 to $19,999	31 594	31 579	224	1 247	11 072	15 024
$20,000 or more	3 825	3 822	546	1 299	1 716	260
Petroleum products ---- farms	94 014	66 876	785	2 605	13 693	23 901
$1,000	424 167	407 876	26 835	48 204	140 859	128 409
Gasoline and gasohol ---- farms	89 387	63 637	756	2 511	13 106	23 014
$1,000	154 989	144 830	5 894	12 625	42 460	51 533
Diesel fuel ---- farms	63 807	54 833	699	2 447	12 918	21 234
$1,000	158 621	155 310	9 982	20 260	58 003	47 162
LP gas, butane, and propane ---- farms	30 250	28 325	577	2 050	9 206	10 857
$1,000	76 753	76 074	7 582	11 824	30 949	20 424
Fuel oil and kerosene ---- farms	12 290	10 331	174	597	2 518	3 672
$1,000	5 787	5 357	534	511	1 530	1 472
Natural gas ---- farms	2 220	1 897	71	132	497	678
$1,000	6 095	5 999	1 932	1 034	1 420	1 125
Motor oil and grease ---- farms	94 006	66 868	784	2 605	13 693	23 901
$1,000	21 922	20 305	911	1 950	6 498	6 693
Electricity ---- farms	77 329	58 582	749	2 467	12 778	21 448
$1,000	106 867	100 252	6 409	9 825	33 737	33 360
Other—coal, wood, coke, etc. ---- farms	5 594	3 510	36	76	558	1 098
$1,000	2 427	1 836	125	88	449	544
Interest expense ---- farms	59 001	49 194	711	2 364	12 019	18 462
$1,000	712 786	691 400	66 112	98 871	268 080	186 225
Farms with expenses of—						
$1 to $999	10 214	5 797	5	36	553	1 739
$1,000 to $4,999	18 365	14 056	24	155	1 515	5 019
$5,000 to $9,999	9 647	8 815	18	148	1 323	4 316
$10,000 or more	20 775	20 526	664	2 025	8 628	7 388
Farms reporting no interest expense (see text)	30 700	14 791	61	154	1 222	4 490
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---- farms	94 262	66 956	785	2 605	13 692	23 901
$1,000	5 719 009	5 262 795	217 706	530 103	1 779 400	1 762 265
Farms by value group:						
$1 to $4,999	4 464	1 029	6	6	12	187
$5,000 to $9,999	13 358	2 739	7	5	89	339
$10,000 to $19,999	14 073	7 634	27	51	383	1 660
$20,000 to $49,999	23 875	19 043	65	162	1 259	7 002
$50,000 to $99,999	18 733	17 080	78	268	3 469	8 265
$100,000 to $199,999	13 774	13 489	162	818	5 593	5 406
$200,000 to $499,999	5 688	5 647	318	1 203	2 831	1 025
$500,000 or more	297	295	122	92	56	17
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---- farms	79 580	59 759	651	2 400	12 753	22 210
number	116 535	88 618	1 400	4 555	21 241	31 702
Motortrucks, including pickups ---- farms	83 215	61 386	757	2 554	13 058	22 364
number	143 754	115 853	3 697	8 912	30 769	38 911
Wheel tractors ---- farms	86 082	62 571	755	2 547	13 160	22 627
number	264 581	214 855	4 037	11 950	53 270	77 826
2 or 3 ---- farms	41 316	28 468	157	592	4 316	10 438
number	104 957	74 360	407	1 579	11 773	27 590
4 or more ---- farms	29 685	27 337	541	1 853	8 187	10 101
number	144 543	133 729	3 573	10 269	40 840	48 148
Grain and bean combines, self-propelled only ---- farms	41 531	37 184	535	2 040	10 000	13 855
number	45 847	41 104	791	2 491	11 109	15 067
Corn heads for combines ---- farms	29 227	27 599	435	1 761	8 398	10 483
number	31 098	29 399	552	1 940	8 912	11 150
Cottonpickers and strippers ---- farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ---- farms	30 435	24 600	217	877	5 665	9 897
number	32 050	25 888	247	921	5 873	10 616
Pickup balers ---- farms	46 783	36 065	295	1 134	7 559	13 997
number	51 038	39 620	337	1 286	8 360	15 504
Field forage harvesters, shear bar or flywheel ---- farms	21 936	19 570	281	945	5 393	8 019
number	23 803	21 265	304	995	5 650	8 922
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ---- farms	66 165	55 605	625	2 375	12 657	21 096
acres on which used	12 800 063	12 470 168	831 132	1 675 327	4 358 635	3 804 616
Lime ---- farms	4 168	3 437	29	141	889	1 232
acres on which used	162 255	150 832	6 775	21 145	55 147	37 549
tons	388 055	360 147	15 179	47 515	133 331	99 544
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ---- farms	18 131	16 294	316	1 030	4 575	5 799
acres on which used	2 496 835	2 449 213	230 623	378 183	899 488	623 665

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				
	$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 EXPENSES[1]—Con.							
Energy and petroleum products ---- farms	15 041	10 852	27 181	8 674	6 778	11 729	10
$1,000	56 350	24 770	23 186	11 311	5 992	5 883	311
Farms with expenses of—							
$1 to $999	798	1 687	18 597	3 679	4 550	10 368	3
$1,000 to $4,999	10 752	8 643	8 573	4 984	2 228	1 361	-
$5,000 to $19,999	3 491	521	11	11	-	-	4
$20,000 or more	-	1	-	-	-	-	3
Petroleum products ---- farms	15 041	10 851	27 128	8 674	6 763	11 691	10
$1,000	44 771	18 798	16 075	8 181	4 064	3 830	217
Gasoline and gasohol ---- farms	14 069	10 181	25 740	8 190	6 434	11 116	10
$1,000	22 087	10 232	10 115	4 924	2 569	2 623	44
Diesel fuel ---- farms	10 919	6 616	8 966	3 908	2 195	2 863	8
$1,000	14 487	5 416	3 260	1 929	752	579	50
LP gas, butane, and propane ---- farms	3 866	1 769	1 918	803	537	578	7
$1,000	4 034	1 261	575	327	151	97	104
Fuel oil and kerosene ---- farms	2 203	1 167	1 956	820	589	547	3
$1,000	936	375	418	218	125	75	12
Natural gas ---- farms	399	120	323	123	88	112	-
$1,000	405	82	96	50	41	5	-
Motor oil and grease ---- farms	15 034	10 851	27 128	8 674	6 763	11 691	10
$1,000	2 822	1 432	1 610	733	426	451	6
Electricity ---- farms	12 579	8 561	18 740	6 390	4 948	7 402	7
$1,000	11 207	5 715	6 521	2 932	1 743	1 846	94
Other—coal, wood, coke, etc. ---- farms	1 000	742	2 084	605	664	815	-
$1,000	372	258	591	198	185	207	-
Interest expense ---- farms	9 607	6 031	9 804	3 930	2 367	3 507	3
$1,000	50 572	21 541	21 266	9 445	4 973	6 848	120
Farms with expenses of—							
$1 to $999	1 759	1 705	4 416	1 733	1 090	1 593	1
$1,000 to $4,999	4 376	2 967	4 309	1 616	1 046	1 647	-
$5,000 to $9,999	2 129	881	831	425	177	229	1
$10,000 or more	1 343	478	248	156	54	38	1
Farms reporting no interest expense (see text)	4 741	4 123	15 903	4 235	4 003	7 665	6
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---- farms	15 092	10 881	27 296	8 704	6 787	11 805	10
$1,000	651 999	321 322	454 690	207 092	118 750	128 848	1 524
Farms by value group:							
$1 to $4,999	361	457	3 434	897	783	1 754	1
$5,000 to $9,999	902	1 397	10 619	1 669	1 851	7 099	-
$10,000 to $19,999	2 639	2 874	6 437	2 561	2 179	1 697	2
$20,000 to $49,999	6 237	4 318	4 831	2 454	1 495	882	1
$50,000 to $99,999	3 532	1 468	1 651	866	436	349	2
$100,000 to $199,999	1 236	274	283	223	43	17	2
$200,000 to $499,999	177	93	41	34	-	7	-
$500,000 or more	8	-	-	-	-	-	2
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---- farms	12 933	8 812	19 817	6 729	5 101	7 987	4
number	18 055	11 665	27 912	9 207	7 221	11 484	5
Motortrucks, including pickups ---- farms	13 402	9 251	21 822	7 099	5 625	9 098	7
number	20 539	13 025	27 863	9 339	7 218	11 306	38
Wheel tractors ---- farms	13 638	9 844	23 502	7 670	5 931	9 901	9
number	41 366	26 406	49 652	18 519	13 106	18 027	74
2 or 3 ---- farms	7 610	5 355	12 845	4 799	3 410	4 636	3
number	19 665	13 346	30 588	11 891	8 032	10 665	9
4 or more ---- farms	4 259	2 396	2 343	1 032	728	583	5
number	19 932	10 967	10 750	4 789	3 281	2 680	64
Grain and bean combines, self-propelled only ---- farms	6 886	3 868	4 343	2 250	1 262	831	4
number	7 435	4 211	4 732	2 476	1 379	877	11
Corn heads for combines ---- farms	4 438	2 084	1 624	971	460	193	4
number	4 635	2 210	1 692	1 004	488	200	7
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---- farms	4 790	3 154	5 832	2 191	1 592	2 049	3
number	4 991	3 240	6 156	2 305	1 676	2 175	6
Pickup balers ---- farms	7 817	5 263	10 713	3 937	3 036	3 740	5
number	8 371	5 762	11 408	4 226	3 262	3 920	10
Field forage harvesters, shear bar or flywheel ---- farms	3 308	1 624	2 362	991	778	593	4
number	3 589	1 805	2 531	1 062	833	636	7
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ---- farms	11 493	7 359	10 552	4 832	2 774	2 946	8
acres on which used	1 265 073	535 385	327 822	201 550	82 166	44 106	2 073
Lime ---- farms	588	558	731	291	132	308	-
acres on which used	15 731	14 485	11 423	5 245	2 356	3 822	-
tons	27 576	37 002	27 908	12 238	6 265	9 405	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ---- farms	2 881	1 693	1 833	804	575	454	4
acres on which used	225 258	91 996	46 571	28 120	13 015	5 436	1 051

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of $10,000 or more				
		Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
AGRICULTURAL CHEMICALS[1]—Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops ---- farms	1 684	1 582	16	89	432	615
acres on which used	232 199	229 517	12 770	32 667	88 828	69 755
Diseases in crops and orchards ---- farms	2 256	1 978	79	246	611	557
acres on which used	468 165	463 336	75 066	116 542	148 138	87 336
Weeds, grass, or brush in crops and pasture ---- farms	55 125	47 486	547	2 061	10 767	17 935
acres on which used	12 948 024	12 678 015	828 138	1 684 877	4 422 538	3 926 402
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	1 323	1 187	27	76	264	466
acres on which used	215 064	213 139	22 457	29 652	65 449	63 728
LIVESTOCK						
Cattle and calves inventory ---- farms	51 589	37 958	350	1 292	7 953	14 656
number	3 377 956	3 132 977	189 374	306 663	1 004 444	1 064 056
Farms with—						
1 to 9	6 756	1 741	5	25	173	435
10 to 49	21 115	13 244	23	102	777	3 707
50 to 99	13 644	12 979	21	135	2 034	7 565
100 to 199	7 643	7 571	36	323	3 858	2 672
200 to 499	2 115	2 108	116	599	1 069	267
500 or more	316	315	149	108	42	10
Cows and heifers that had calved ---- farms	41 451	31 430	150	820	6 528	12 675
number	1 307 034	1 203 944	26 392	78 181	376 656	467 472
Beef cows ---- farms	20 435	11 765	103	348	1 858	3 629
number	467 732	377 315	17 322	27 590	85 388	115 796
Farms with—						
1 to 9	7 741	2 654	10	39	284	738
10 to 49	10 455	6 953	29	135	963	2 164
50 to 99	1 648	1 574	18	76	407	552
100 to 199	466	459	21	74	157	149
200 to 499	111	111	18	20	45	25
500 or more	14	14	7	4	2	1
Milk cows ---- farms	24 178	22 262	59	522	5 173	10 088
number	839 302	826 629	9 070	50 591	291 268	351 676
Farms with—						
1 to 4	1 474	492	2	5	37	109
5 to 9	1 008	537	2	1	9	62
10 to 49	16 669	16 210	9	74	1 911	8 664
50 to 99	4 463	4 460	14	193	2 943	1 245
100 to 199	528	527	14	231	273	8
200 to 499	33	33	15	18	-	-
500 or more	3	3	3	-	-	-
Heifers and heifer calves ---- farms	41 590	31 974	243	1 000	6 826	12 780
number	1 046 371	981 196	58 243	100 679	329 904	335 309
Steers, steer calves, bulls, and bull calves ---- farms	43 352	32 007	302	1 127	6 825	12 254
number	1 024 551	947 837	104 739	127 803	297 884	261 275
Cattle and calves sold ---- farms	50 186	38 310	367	1 353	8 100	14 749
number	1 759 452	1 662 185	277 197	247 998	480 683	409 302
$1,000	847 157	815 680	171 903	144 039	241 431	167 917
Calves ---- farms	22 463	17 040	40	301	2 915	7 136
number	333 214	293 642	4 812	20 951	72 624	112 054
$1,000	57 794	50 031	999	4 432	12 097	17 175
Cattle ---- farms	44 469	34 715	362	1 301	7 673	13 413
number	1 426 238	1 368 543	272 385	227 047	408 059	297 248
$1,000	789 362	765 649	170 903	139 607	229 334	150 742
Fattened on grain and concentrates ---- farms	16 338	13 474	286	874	3 704	4 763
number	842 097	828 300	231 887	177 795	243 860	121 775
$1,000	517 932	511 129	150 414	113 978	148 046	70 109
Hogs and pigs inventory ---- farms	20 813	17 621	259	1 011	4 762	6 424
number	4 473 181	4 394 350	361 849	755 376	1 731 800	1 112 709
Farms with—						
1 to 24	4 792	2 608	6	20	216	859
25 to 49	2 204	1 658	6	11	175	621
50 to 99	3 101	2 769	8	31	421	1 106
100 to 199	3 647	3 541	12	77	776	1 606
200 to 499	4 526	4 504	38	251	1 856	1 866
500 or more	2 543	2 541	189	621	1 318	366
Used or to be used for breeding ---- farms	14 852	12 828	174	633	3 234	4 774
number	559 400	542 082	39 377	78 222	196 511	150 879
Other ---- farms	19 317	16 538	255	994	4 612	6 036
number	3 913 781	3 852 268	322 472	677 154	1 535 289	961 830
Hogs and pigs sold ---- farms	21 802	18 673	267	1 073	5 002	6 780
number	8 007 312	7 880 092	705 474	1 401 787	3 083 753	1 909 611
$1,000	800 688	791 273	77 332	155 031	322 218	175 819
Feeder pigs ---- farms	7 129	5 755	58	203	1 170	2 027
number	2 179 061	2 102 464	116 376	193 618	662 886	694 585
$1,000	102 508	99 226	5 769	9 177	32 483	32 208
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ---- farms	15 684	13 443	179	652	3 314	5 003
number	833 933	815 020	65 557	122 495	302 898	221 762
Dec. 1 and May 31 ---- farms	14 082	12 364	178	626	3 165	4 626
number	419 730	410 832	33 216	62 383	151 399	112 420
June 1 and Nov. 30 ---- farms	13 825	12 105	173	617	3 140	4 502
number	414 203	404 188	32 341	60 112	151 499	109 342

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				Abnormal farms (see text)
	$20,000 to $39,999	$10,000 to $19,999	Total	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
AGRICULTURAL CHEMICALS[1]—Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ---- farms	260	170	102	53	39	10	-
acres on which used	17 683	7 814	2 682	1 959	688	35	-
Diseases in crops and orchards ---- farms	279	206	275	77	77	121	3
acres on which used	28 239	8 015	4 728	2 639	1 290	799	101
Weeds, grass, or brush in crops and pasture ---- farms	9 915	6 261	7 633	3 800	1 953	1 880	6
acres on which used	1 319 449	496 611	268 123	179 332	56 607	32 184	1 886
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	198	156	136	69	43	24	-
acres on which used	22 554	9 299	1 925	1 324	443	158	-
LIVESTOCK							
Cattle and calves inventory ---- farms	8 104	5 603	13 627	4 464	3 554	5 609	4
number	371 011	197 429	243 437	113 187	67 154	63 096	1 542
Farms with—							
1 to 9	541	562	5 015	846	1 004	3 165	-
10 to 49	4 773	3 862	7 871	3 113	2 378	2 380	-
50 to 99	2 287	937	665	456	158	51	-
100 to 199	457	225	71	45	13	13	1
200 to 499	40	17	5	4	1	-	2
500 or more	6	-	-	-	-	-	1
Cows and heifers that had calved ---- farms	6 779	4 478	10 017	3 391	2 641	3 985	4
number	168 022	87 221	102 500	49 169	28 241	25 090	590
Beef cows ---- farms	2 979	2 848	8 666	2 754	2 331	3 581	4
number	72 758	58 461	90 078	40 844	25 891	23 343	339
Farms with—							
1 to 9	774	809	5 087	1 069	1 205	2 813	-
10 to 49	1 844	1 818	3 500	1 635	1 106	759	2
50 to 99	315	206	74	47	18	9	-
100 to 199	43	15	5	3	2	-	2
200 to 499	3	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows ---- farms	4 438	1 982	1 913	864	433	616	3
number	95 264	28 760	12 422	8 325	2 350	1 747	251
Farms with—							
1 to 4	138	201	982	235	254	493	-
5 to 9	152	311	471	280	101	90	-
10 to 49	4 101	1 451	458	347	78	33	1
50 to 99	46	19	2	2	-	-	1
100 to 199	1	-	-	-	-	-	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ---- farms	6 704	4 421	9 612	3 298	2 541	3 773	4
number	104 539	52 522	64 638	29 474	17 353	17 811	537
Steers, steer calves, bulls, and bull calves ---- farms	6 763	4 736	11 341	3 786	3 023	4 532	4
number	98 450	57 686	76 299	34 544	21 560	20 195	415
Cattle and calves sold ---- farms	8 084	5 657	11 872	4 392	3 392	4 088	4
number	157 320	89 685	96 225	51 896	27 788	16 541	1 042
$1,000	58 372	32 019	30 821	17 377	8 783	4 661	656
Calves ---- farms	4 013	2 635	5 420	2 036	1 558	1 826	3
number	51 787	31 414	39 449	20 178	11 444	7 827	123
$1,000	9 028	6 300	7 749	4 181	2 305	1 264	14
Cattle ---- farms	7 109	4 857	9 750	3 736	2 827	3 187	4
number	105 533	58 271	56 776	31 718	16 344	8 714	919
$1,000	49 343	25 719	23 071	13 196	6 478	3 397	642
Fattened on grain and concentrates ---- farms	2 258	1 589	2 861	1 080	805	976	3
number	36 281	16 702	13 241	7 338	3 614	2 289	556
$1,000	19 745	8 838	6 374	3 685	1 671	1 017	429
Hogs and pigs inventory ---- farms	3 208	1 957	3 187	1 314	824	1 049	5
number	313 972	118 644	76 128	46 778	17 021	12 329	2 703
Farms with—							
1 to 24	773	734	2 184	669	585	930	-
25 to 49	487	358	546	315	157	74	-
50 to 99	732	471	332	238	60	34	-
100 to 199	773	297	105	78	20	7	1
200 to 499	405	88	20	14	2	4	2
500 or more	38	9	-	-	-	-	2
Used or to be used for breeding ---- farms	2 501	1 512	2 019	978	557	484	5
number	53 642	23 451	16 305	10 156	3 972	2 177	1 013
Other ---- farms	2 905	1 736	2 774	1 155	683	936	5
number	260 330	95 193	59 823	36 622	13 049	10 152	1 690
Hogs and pigs sold ---- farms	3 415	2 136	3 124	1 421	881	822	5
number	555 141	224 326	121 076	83 980	26 979	10 117	6 144
$1,000	44 386	16 487	8 814	6 041	2 006	768	601
Feeder pigs ---- farms	1 325	972	1 369	695	386	288	5
number	298 325	136 674	74 798	53 042	16 131	5 625	1 799
$1,000	13 674	5 915	3 189	2 276	679	234	92
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ---- farms	2 644	1 651	2 236	1 072	621	543	5
number	72 016	30 292	17 917	11 811	4 152	1 954	996
Dec. 1 and May 31 ---- farms	2 336	1 433	1 713	870	477	366	5
number	36 234	15 180	8 450	5 559	2 003	888	448
June 1 and Nov. 30 ---- farms	2 296	1 377	1 715	877	474	364	5
number	35 782	15 112	9 467	6 252	2 149	1 066	548

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of $10,000 or more				
			Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory	farms	5 090	2 915	17	80	541	964
	number	296 509	213 342	10 628	12 412	58 236	55 529
Ewes 1 year old or older	farms	4 690	2 690	15	70	491	879
	number	181 707	125 632	2 471	6 593	27 975	36 088
Sheep and lambs sold	farms	5 096	2 938	19	87	557	964
	number	284 447	219 711	21 080	19 740	62 815	51 335
Sheep and lambs shorn	farms	4 738	2 712	17	74	494	875
	number	277 115	205 090	17 217	13 850	52 274	51 023
	pounds of wool	1 939 163	1 398 101	90 280	82 202	310 922	386 057
Horses and ponies inventory	farms	11 019	5 321	64	182	947	1 845
	number	53 945	23 876	262	743	4 080	7 581
Horses and ponies sold	farms	2 284	888	6	30	141	245
	number	7 527	3 966	10	55	825	1 132
	$1,000	8 239	5 878	13	34	2 037	1 783
Goats inventory	farms	880	296	3	3	38	82
	number	5 763	2 219	4	19	246	493
Goats sold	farms	295	91	-	1	10	26
	number	2 052	877	-	(D)	(D)	86
	$1,000	77	38	-	(D)	(D)	2
POULTRY							
Chickens 3 months old or older inventory	farms	6 468	3 505	65	121	546	1 156
	number	12 928 376	12 761 585	6 678 891	2 422 812	2 828 157	607 743
Farms with—							
1 to 399		5 728	2 806	5	26	285	987
400 to 3,199		323	282	1	5	60	109
3,200 to 9,999		128	128	1	7	62	51
10,000 to 19,999		136	136	5	20	104	7
20,000 to 49,999		101	101	7	57	35	2
50,000 to 99,999		35	35	29	6	-	-
100,000 or more		17	17	17	-	-	-
Hens and pullets of laying age	farms	6 375	3 450	63	114	528	1 143
	number	11 086 345	10 931 845	5 776 728	2 024 532	2 375 133	540 409
Pullets 3 months old or older not of laying age	farms	639	296	12	12	44	80
	number	1 842 031	1 829 740	902 163	398 280	453 024	67 334
Chickens 3 months old or older sold	farms	1 962	1 440	62	113	364	440
	number	13 828 283	13 739 570	5 372 910	3 579 633	3 755 440	815 343
Broilers and other meat-type chickens sold	farms	1 411	787	10	42	159	280
	number	22 556 750	22 473 490	11 148 945	6 909 579	3 691 840	484 716
Farms with—							
1 to 1,999		1 318	697	1	12	129	268
2,000 to 59,999		29	26	1	1	5	10
60,000 to 99,999		6	6	-	-	4	2
100,000 or more		58	58	8	29	21	-
Turkey hens kept for breeding	farms	361	177	17	22	32	41
	number	449 871	448 992	229 592	145 205	54 537	19 390
Turkeys sold	farms	463	353	120	87	65	48
	number	27 924 878	27 903 517	22 656 082	4 031 066	1 062 045	148 289
CROPS HARVESTED							
Corn for grain or seed	farms	57 612	50 327	524	2 093	11 617	19 512
	acres	5 904 579	5 770 117	306 272	731 599	2 053 346	1 842 096
	bushels	610 113 278	600 458 985	35 361 387	83 861 732	223 004 112	183 811 042
Irrigated	farms	1 343	1 316	51	151	475	430
	acres	160 351	159 674	16 144	34 144	62 131	34 932
Farms by acres harvested:							
1 to 24 acres		11 236	5 754	8	20	234	1 557
25 to 99 acres		25 947	24 170	32	160	2 874	10 035
100 to 249 acres		15 643	15 619	77	645	5 974	7 381
250 acres or more		4 786	4 784	407	1 268	2 535	539
Corn for silage or green chop	farms	25 558	23 673	245	958	5 996	10 311
	acres	734 811	710 160	27 264	61 346	233 496	275 540
	tons, green	9 334 143	9 090 490	404 034	915 101	3 206 233	3 345 643
Irrigated	farms	352	345	8	41	130	128
	acres	10 673	10 617	795	1 688	4 422	2 878
Farms by acres harvested:							
1 to 24 acres		14 501	12 832	26	187	2 069	5 793
25 to 99 acres		10 219	10 014	107	594	3 588	4 360
100 to 249 acres		772	762	92	157	318	156
250 acres or more		66	65	20	20	21	2
Wheat for grain	farms	21 070	18 820	252	970	4 539	6 849
	acres	2 972 376	2 900 538	238 990	417 727	974 601	839 517
	bushels	111 500 972	109 735 988	10 232 084	17 712 409	38 285 724	30 044 707
Irrigated	farms	60	57	5	6	20	13
	acres	4 972	4 920	1 799	570	1 512	602
Farms by acres harvested:							
1 to 24 acres		4 886	3 711	12	82	668	1 265
25 to 99 acres		8 453	7 467	37	239	1 424	2 650
100 to 249 acres		4 553	4 471	39	178	1 069	1 974
250 acres or more		3 178	3 171	164	471	1 378	960
Barley for grain	farms	7 037	6 362	111	370	1 624	2 310
	acres	827 093	807 923	54 750	115 039	276 707	241 262
	bushels	46 662 278	45 969 661	3 676 404	7 218 098	16 392 355	13 090 940
Irrigated	farms	25	24	2	2	9	6
	acres	1 732	(D)	(D)	(D)	396	357

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				
	$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	723	590	2 172	592	515	1 065	3
number	43 279	33 258	81 814	30 960	21 121	29 733	1 353
Ewes 1 year old or older—farms	679	556	1 997	553	478	966	3
number	29 164	23 341	55 364	20 886	14 816	19 662	711
Sheep and lambs sold—farms	711	600	2 155	604	526	1 025	3
number	35 774	28 967	63 527	26 561	17 307	19 659	1 209
Sheep and lambs shorn—farms	691	561	2 023	560	487	976	3
number	39 673	31 053	70 677	27 697	18 723	24 257	1 348
pounds of wool	287 952	240 688	530 104	211 533	136 973	181 598	10 958
Horses and ponies inventory—farms	1 190	1 093	5 695	1 207	1 146	3 342	3
number	5 417	5 793	30 007	6 364	6 533	17 110	62
Horses and ponies sold—farms	244	222	1 393	320	336	737	3
number	928	1 016	3 520	1 145	957	1 418	41
$1,000	968	1 043	2 342	1 014	666	662	19
Goats inventory—farms	94	76	584	97	110	377	-
number	896	561	3 544	778	696	2 070	-
Goats sold—farms	25	29	204	27	40	137	-
number	326	365	1 175	156	232	787	-
$1,000	20	14	39	10	8	21	-
POULTRY							
Chickens 3 months old or older inventory—farms	891	726	2 963	708	693	1 562	-
number	142 391	81 591	166 791	58 295	44 485	64 011	-
Farms with—							
1 to 399	825	678	2 922	685	678	1 559	-
400 to 3,199	59	48	41	23	15	3	-
3,200 to 9,999	7	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age—farms	885	717	2 925	702	689	1 534	-
number	137 192	77 851	154 500	53 551	41 796	59 153	-
Pullets 3 months old or older not of laying age—farms	87	61	343	93	61	189	-
number	5 199	3 740	12 291	4 744	2 689	4 858	-
Chickens 3 months old or older sold—farms	261	200	522	163	132	227	-
number	121 132	95 112	88 713	39 617	24 247	24 849	-
Broilers and other meat-type chickens sold—farms	132	164	624	165	132	327	-
number	169 738	68 672	83 260	20 724	16 092	46 444	-
Farms with—							
1 to 1,999	125	162	621	165	131	325	-
2,000 to 59,999	7	2	3	-	1	2	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding—farms	35	30	184	33	42	109	-
number	129	139	879	161	233	485	-
Turkeys sold—farms	15	18	107	24	21	62	3
number	5 404	631	3 461	1 473	953	1 035	17 900
CROPS HARVESTED							
Corn for grain or seed—farms	10 371	6 210	7 281	3 642	1 870	1 769	4
acres	597 711	239 093	133 308	87 587	29 970	15 751	1 154
bushels	54 790 737	19 629 975	9 552 025	6 589 599	2 022 263	940 163	102 268
Irrigated—farms	142	67	27	15	3	9	-
acres	9 376	2 947	677	580	42	55	-
Farms by acres harvested:							
1 to 24 acres	1 875	2 060	5 481	2 222	1 546	1 713	1
25 to 99 acres	7 133	3 936	1 776	1 400	321	55	1
100 to 249 acres	1 333	209	24	20	3	1	-
250 acres or more	30	5	-	-	-	-	2
Corn for silage or green chop—farms	4 166	1 997	1 881	988	490	403	4
acres	79 974	32 540	24 241	13 879	6 186	4 176	410
tons, green	874 681	344 798	237 649	140 598	57 934	39 117	6 004
Irrigated—farms	26	12	7	4	-	3	-
acres	697	137	56	23	-	33	-
Farms by acres harvested:							
1 to 24 acres	3 138	1 619	1 668	859	433	376	1
25 to 99 acres	993	372	204	125	54	25	1
100 to 249 acres	33	6	8	4	2	2	2
250 acres or more	2	-	1	-	1	-	-
Wheat for grain—farms	3 938	2 272	2 245	1 261	588	396	5
acres	305 734	123 969	71 660	47 459	17 066	7 135	178
bushels	9 810 966	3 650 098	1 757 212	1 214 868	410 229	132 115	7 772
Irrigated—farms	9	4	3	1	1	1	-
acres	374	63	52	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	996	688	1 173	575	296	302	2
25 to 99 acres	1 864	1 253	983	612	277	94	3
100 to 249 acres	901	310	82	67	15	-	-
250 acres or more	177	21	7	7	-	-	-
Barley for grain—farms	1 269	678	675	394	157	124	-
acres	87 898	32 267	19 170	13 100	4 132	1 938	-
bushels	4 177 619	1 414 245	692 617	509 387	127 654	55 576	-
Irrigated—farms	5	-	1	-	-	1	-
acres	220	-	(D)	-	-	(D)	-

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of $10,000 or more				
			Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
CROPS HARVESTED—Con.							
Oats for grain	farms	38 907	32 490	181	978	6 788	12 898
	acres	1 290 191	1 157 540	16 106	55 062	283 982	457 962
	bushels	78 684 380	72 765 538	1 100 748	4 017 387	19 699 511	28 909 047
Irrigated	farms	152	139	4	11	51	51
	acres	5 068	4 806	274	588	1 792	1 419
Farms by acres harvested:							
1 to 24 acres		20 340	15 721	54	301	2 604	6 051
25 to 99 acres		16 667	14 951	82	544	3 676	6 156
100 to 249 acres		1 763	1 685	33	116	460	652
250 acres or more		137	133	12	17	48	39
Rye for grain	farms	1 503	1 039	27	49	155	308
	acres	72 829	61 685	5 328	5 083	13 208	18 008
	bushels	2 354 880	2 072 152	227 324	178 886	452 315	589 603
Irrigated	farms	10	9	1	1	4	1
	acres	487	(D)	(D)	(D)	272	(D)
Flaxseed	farms	891	764	8	20	139	264
	acres	47 353	44 210	717	2 289	12 408	15 900
	bushels	712 099	676 136	12 945	37 896	206 763	246 055
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sunflower seed	farms	2 747	2 633	67	219	817	951
	acres	467 408	463 090	41 195	81 505	175 283	119 109
	pounds	516 667 385	513 448 452	53 343 767	95 436 175	203 317 408	120 419 682
Irrigated	farms	21	21	-	5	6	7
	acres	2 460	2 460	-	845	683	607
Farms by acres harvested:							
1 to 24 acres		151	102	3	1	18	28
25 to 99 acres		1 013	953	3	17	165	390
100 to 249 acres		1 039	1 034	9	68	376	447
250 acres or more		544	544	52	133	258	86
Soybeans for beans	farms	38 867	35 050	441	1 701	8 458	13 080
	acres	4 501 543	4 407 970	218 916	533 663	1 530 018	1 447 018
	bushels	151 240 357	148 942 125	8 108 238	19 124 257	53 784 424	47 625 855
Irrigated	farms	463	457	20	56	157	146
	acres	41 239	41 132	3 804	7 240	15 491	10 872
Farms by acres harvested:							
1 to 24 acres		5 363	3 048	3	22	289	931
25 to 99 acres		16 965	15 508	39	218	2 107	5 250
100 to 249 acres		12 686	12 643	115	573	3 990	6 325
250 acres or more		3 853	3 851	284	888	2 072	574
Dry edible beans, excluding dry limas	farms	754	713	15	74	225	248
	acres	73 703	72 486	5 576	12 134	26 511	19 525
	cwt	946 471	938 478	92 512	169 822	349 471	235 992
Irrigated	farms	68	67	7	13	24	15
	acres	12 298	(D)	2 533	3 096	4 879	895
Irish potatoes	farms	746	529	44	75	138	122
	acres	78 659	78 185	25 864	22 040	21 891	6 663
	cwt	14 146 743	14 093 733	6 232 081	3 453 980	3 350 470	836 947
Irrigated	farms	85	66	11	17	19	5
	acres	18 865	18 837	11 780	4 179	2 404	208
Farms by acres harvested:							
0.1 to 4.9 acres		339	146	2	1	7	44
5.0 to 24.9 acres		69	49	1	1	6	8
25.0 to 99.9 acres		89	85	1	4	17	40
100.0 acres or more		249	249	40	69	108	30
Sugar beets for sugar	farms	1 289	1 284	84	255	587	266
	acres	255 397	255 319	43 399	76 400	103 735	26 252
	tons	4 665 773	4 664 813	868 246	1 431 886	1 864 703	412 737
Irrigated	farms	14	14	3	4	5	2
	acres	1 523	1 523	248	755	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	53 227	38 155	318	1 240	7 854	14 610
	acres	2 504 795	2 090 249	48 477	105 837	581 327	770 254
	tons, dry	6 623 748	5 923 699	154 606	351 447	1 821 726	2 224 749
Irrigated	farms	540	505	16	53	196	166
	acres	22 933	22 465	2 411	3 230	9 454	5 433
Farms by acres harvested:							
1 to 24 acres		20 927	11 689	56	273	1 617	3 864
25 to 99 acres		26 202	20 935	137	558	4 145	9 010
100 to 249 acres		5 547	5 005	86	351	1 915	1 593
250 acres or more		551	526	39	58	177	143
Alfalfa hay	farms	44 382	34 097	236	1 067	7 166	13 529
	acres	1 651 588	1 445 954	33 417	67 334	393 883	566 311
	tons, dry	5 118 389	4 695 761	120 397	265 010	1 435 347	1 833 657
Irrigated	farms	475	447	11	44	174	150
	acres	16 920	16 591	1 685	2 221	6 929	4 267
Grass silage, haylage, and green chop hay (see text)	farms	5 752	5 461	91	361	2 103	2 223
	acres	252 263	246 926	8 716	29 574	117 923	74 723
	tons, green	1 526 806	1 505 152	64 881	199 347	729 448	429 573
Irrigated	farms	79	78	2	14	36	24
	acres	3 871	(D)	(D)	885	2 031	669

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				
		$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.								
Oats for grain	farms	7 088	4 557	6 414	3 025	1 678	1 711	3
	acres	217 388	127 040	132 426	73 668	34 162	24 596	225
	bushels	12 387 568	6 651 277	5 905 820	3 514 866	1 485 833	905 121	13 022
Irrigated	farms	12	10	13	7	-	6	-
	acres	519	214	262	206	-	56	-
Farms by acres harvested:								
1 to 24 acres		3 957	2 754	4 617	1 990	1 202	1 425	2
25 to 99 acres		2 841	1 652	1 716	977	456	283	-
100 to 249 acres		276	148	77	54	20	3	1
250 acres or more		14	3	4	4	-	-	-
Rye for grain	farms	268	232	464	185	126	153	-
	acres	12 218	7 840	11 144	5 844	3 069	2 231	-
	bushels	396 444	227 580	282 728	153 745	77 197	51 786	-
Irrigated	farms	2	-	1	1	-	-	-
	acres	(D)	-	(D)	(D)	-	-	-
Flaxseed	farms	200	133	127	81	28	18	-
	acres	8 119	4 777	3 143	2 053	724	366	-
	bushels	106 907	65 570	35 963	24 654	6 769	4 540	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sunflower seed	farms	410	169	114	66	23	25	-
	acres	34 684	11 314	4 318	3 047	796	475	-
	pounds	31 642 444	9 288 976	3 218 933	2 400 875	600 892	217 166	-
Irrigated	farms	3	-	-	-	-	-	-
	acres	325	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		31	21	49	23	8	18	-
25 to 99 acres		258	120	60	39	14	7	-
100 to 249 acres		109	25	5	4	1	-	-
250 acres or more		12	3	-	-	-	-	-
Soybeans for beans	farms	7 273	4 097	3 813	2 097	977	739	4
	acres	492 820	185 535	93 509	62 471	22 022	9 016	64
	bushels	15 098 181	5 201 170	2 296 347	1 605 600	508 433	182 314	1 885
Irrigated	farms	51	27	6	4	-	2	-
	acres	2 706	1 019	107	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		874	929	2 312	992	644	676	3
25 to 99 acres		4 957	2 937	1 456	1 071	324	61	1
100 to 249 acres		1 412	228	43	32	9	2	-
250 acres or more		30	3	2	2	-	-	-
Dry edible beans, excluding dry limas	farms	111	40	41	16	11	14	-
	acres	5 963	2 777	1 217	578	179	460	-
	cwt	71 550	19 131	7 993	4 008	2 353	1 632	-
Irrigated	farms	6	2	1	1	-	-	-
	acres	290	(D)	(D)	(D)	-	-	-
Irish potatoes	farms	83	67	217	59	55	103	-
	acres	1 117	610	474	169	194	111	-
	cwt	157 353	62 902	53 010	24 631	16 126	12 253	-
Irrigated	farms	11	3	19	1	9	9	-
	acres	106	161	28	(D)	(D)	9	-
Farms by acres harvested:								
0.1 to 4.9 acres		43	49	193	50	44	99	-
5.0 to 24.9 acres		21	12	20	7	9	4	-
25.0 to 99.9 acres		18	5	4	2	2	-	-
100.0 acres or more		1	1	-	-	-	-	-
Sugar beets for sugar	farms	73	19	5	4	-	1	-
	acres	4 775	758	78	(D)	-	(D)	-
	tons	74 952	12 289	960	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	8 160	5 973	15 067	4 969	3 755	6 343	5
	acres	345 678	238 676	413 724	172 225	111 421	130 078	822
	tons, dry	847 537	523 634	698 280	341 905	183 939	172 436	1 769
Irrigated	farms	46	28	35	13	2	20	-
	acres	1 320	617	468	182	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		3 219	2 660	9 236	2 564	2 095	4 577	2
25 to 99 acres		4 244	2 841	5 267	2 093	1 511	1 663	-
100 to 249 acres		632	428	541	296	145	100	1
250 acres or more		65	44	23	16	4	3	2
Alfalfa hay	farms	7 114	4 985	10 281	3 846	2 594	3 841	4
	acres	235 613	149 396	205 352	98 072	54 580	52 700	282
	tons, dry	662 255	379 095	421 883	227 973	107 094	86 816	745
Irrigated	farms	43	25	28	13	1	14	-
	acres	1 102	387	329	182	(D)	(D)	-
Grass silage, haylage, and green chop hay (see text)	farms	476	207	288	117	70	101	3
	acres	11 073	4 917	5 130	2 271	1 526	1 333	207
	tons, green	56 894	25 009	19 811	8 660	6 480	4 671	1 843
Irrigated	farms	-	2	1	-	-	1	-
	acres	-	(D)	(D)	-	-	(D)	-

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		All farms	Farms with sales of $10,000 or more				
			Total	$500,000 or more	$250,000 to $499,999	$100,000 to $249,999	$40,000 to $99,999
CROPS HARVESTED—Con.							
Vegetables harvested for sale (see text)	farms	3 152	2 585	61	200	713	858
	acres	177 242	174 426	31 581	21 715	49 461	46 078
Irrigated	farms	344	229	8	28	64	61
	acres	13 667	13 458	1 195	3 140	4 632	3 272
Farms by acres harvested:							
0.1 to 4.9 acres		564	150	2	4	15	44
5.0 to 24.9 acres		559	434	5	20	85	106
25.0 to 99.9 acres		1 673	1 646	29	106	470	610
100.0 acres or more		356	355	25	70	143	98
Green peas, excluding green cowpeas	farms	1 411	1 320	35	94	400	473
	acres	50 757	50 090	4 628	5 335	16 200	16 091
Irrigated	farms	78	60	1	9	14	19
	acres	1 911	1 908	(D)	(D)	624	645
Sweet corn	farms	2 194	1 814	34	142	505	607
	acres	108 439	106 967	18 026	13 113	31 140	28 540
Irrigated	farms	201	134	4	21	36	32
	acres	8 008	7 908	964	1 520	3 065	1 610
Land in orchards	farms	435	128	1	8	14	39
	acres	4 319	2 880	(D)	(D)	724	487
Irrigated	farms	52	15	-	-	3	4
	acres	529	407	-	-	221	126
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		298	67	1	2	4	25
5.0 to 24.9 acres		93	29	-	2	2	7
25.0 to 99.9 acres		37	25	-	-	5	7
100.0 acres or more		7	7	-	4	3	-

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				Abnormal farms (see text)
		$20,000 to $39,999	$10,000 to $19,999	Total	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.								
Vegetables harvested for sale (see text)	farms	456	297	564	176	123	265	3
	acres	17 621	7 971	2 696	1 538	589	569	119
Irrigated	farms	35	33	115	37	23	55	-
	acres	773	446	209	73	49	86	-
Farms by acres harvested:								
0.1 to 4.9 acres		37	48	413	92	89	232	1
5.0 to 24.9 acres		108	110	124	62	30	32	1
25.0 to 99.9 acres		299	132	27	22	4	1	-
100.0 acres or more		12	7	-	-	-	-	1
Green peas, excluding green cowpeas	farms	204	114	88	31	29	28	3
	acres	5 067	2 769	556	327	191	37	112
Irrigated	farms	12	5	18	3	8	7	-
	acres	120	7	4	1	1	1	-
Sweet corn	farms	335	191	377	113	81	183	3
	acres	11 489	4 660	1 466	916	192	359	6
Irrigated	farms	21	20	67	14	16	37	-
	acres	398	352	100	35	13	52	-
Land in orchards	farms	29	37	304	55	48	201	3
	acres	531	372	1 357	325	297	734	82
Irrigated	farms	4	4	37	13	3	21	-
	acres	3	57	121	83	5	33	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		13	22	230	34	35	161	1
5.0 to 24.9 acres		10	8	63	18	10	35	1
25.0 to 99.9 acres		6	7	11	3	3	5	1
100.0 acres or more		-	-	-	-	-	-	-

[1]Data are based on a sample of farms.

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

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

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	94 372	36 187	4 406	-	3	4 403	611	267
	percent	100.0	38.3	4.7	-	-	4.7	.6	.3
Land in farms	acres	27 700 572	14 169 412	1 152 156	-	133	1 152 023	98 860	16 962
Average size of farm	acres	294	392	261	-	44	262	162	64
Value of land and buildings[1]	farms	94 348	36 523	4 450	-	1	4 449	569	247
	$1,000	32 310 809	(D)	(D)	-	(D)	1 063 429	173 120	(D)
Average per farm	dollars	342 464	(D)	(D)	-	(D)	239 027	304 253	(D)
Average per acre	dollars	1 164	(D)	(D)	-	(D)	957	1 806	(D)
Farms by value of land and buildings:									
$1 to $39,999		8 125	1 301	580	-	-	580	75	50
$40,000 to $69,999		9 734	2 582	864	-	-	864	64	60
$70,000 to $99,999		8 929	2 401	837	-	1	836	81	39
$100,000 to $149,999		12 105	4 096	705	-	-	705	83	14
$150,000 to $199,999		9 235	3 265	339	-	-	339	94	37
$200,000 to $499,999		27 336	11 543	623	-	-	623	117	27
$500,000 to $999,999		12 932	7 381	275	-	-	275	27	20
$1,000,000 to $1,999,999		4 596	2 999	157	-	-	157	21	-
$2,000,000 or more		1 356	955	70	-	-	70	7	-
Owned and rented land by operator:									
Land owned	farms	83 042	29 511	4 081	-	3	4 078	523	251
	acres	19 217 502	8 629 628	864 878	-	(D)	(D)	64 324	19 189
Land rented or leased from others	farms	43 168	20 588	1 271	-	1	1 270	222	38
	acres	9 831 373	6 082 650	363 932	-	(D)	(D)	44 848	861
Rented or leased land in farms	farms	42 981	20 522	1 266	-	1	1 265	219	38
	acres	9 736 083	6 037 302	359 147	-	(D)	(D)	43 563	861
Land rented or leased to others	farms	11 463	4 020	709	-	-	709	90	61
	acres	1 348 303	542 866	76 654	-	-	76 654	10 312	3 088
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	88 390	36 187	4 406	-	3	4 403	611	267
	acres	22 186 040	12 510 156	849 943	-	86	849 857	81 538	7 196
Harvested cropland	farms	85 939	36 187	4 406	-	3	4 403	611	267
	acres	19 719 580	11 459 494	741 459	-	62	741 397	75 541	5 855
Farms by acres harvested:									
1 to 49 acres		18 652	4 636	2 174	-	3	2 171	341	238
50 to 99 acres		13 818	5 046	905	-	-	905	105	19
100 to 199 acres		21 081	8 115	576	-	-	576	99	6
200 to 499 acres		23 436	11 948	332	-	-	332	49	3
500 to 999 acres		6 763	4 712	269	-	-	269	9	1
1,000 to 1,999 acres		1 818	1 426	116	-	-	116	4	-
2,000 acres or more		371	304	34	-	-	34	4	-
Cropland:									
Pasture or grazing only	farms	27 051	6 020	955	-	2	953	75	28
	acres	1 206 126	256 543	35 713	-	(D)	(D)	1 653	329
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	6 148	3 169	270	-	-	270	36	25
	acres	198 882	115 818	9 673	-	-	9 673	669	347
On which all crops failed	farms	4 107	1 795	208	-	-	208	35	8
	acres	160 412	89 777	11 270	-	-	11 270	680	16
In cultivated summer fallow	farms	5 819	3 418	372	-	-	372	23	28
	acres	407 179	297 637	25 104	-	-	25 104	295	138
Idle	farms	13 515	7 394	643	-	2	641	91	37
	acres	493 861	290 887	26 724	-	(D)	(D)	2 700	511
Total woodland	farms	36 945	9 602	2 397	-	2	2 395	194	128
	acres	2 378 095	518 827	171 935	-	(D)	(D)	6 846	5 335
Woodland pastured	farms	20 873	3 693	980	-	-	980	48	25
	acres	1 115 827	157 010	49 146	-	-	49 146	1 458	964
Woodland not pastured	farms	25 207	7 436	1 867	-	2	1 865	166	115
	acres	1 262 268	361 817	122 789	-	(D)	(D)	5 388	4 371
Pastureland and rangeland other than cropland and woodland pastured	farms	19 790	5 000	803	-	2	801	72	32
	acres	1 126 300	290 524	42 271	-	(D)	(D)	1 847	791
Land in house lots, ponds, roads, wasteland, etc.	farms	72 540	26 413	3 150	-	3	3 147	453	212
	acres	2 010 137	849 905	88 007	-	19	87 988	8 629	3 640
Pastureland, all types	farms	50 685	11 749	2 105	-	2	2 103	161	66
	acres	3 448 253	704 077	127 130	-	(D)	(D)	4 958	2 084
Irrigated land	farms	2 169	800	89	-	-	89	122	96
	acres	315 366	152 599	34 602	-	-	34 602	4 785	1 537
Harvested cropland irrigated	farms	2 153	800	87	-	-	87	122	96
	acres	312 657	152 124	(D)	-	-	(D)	(D)	1 511
Pasture and other land irrigated	farms	71	19	2	-	-	2	1	5
	acres	2 709	475	(D)	-	-	(D)	(D)	26
Land set aside in federal farm programs in 1982	farms	12 434	8 457	284	-	-	284	11	2
	acres	402 053	312 086	15 685	-	-	15 685	114	(D)
TENURE AND RACE OF OPERATOR									
All operators		94 372	36 187	4 406	-	3	4 403	611	267
Full owners		51 309	15 644	3 140	-	2	3 138	389	229
Part owners		31 433	13 647	935	-	1	934	131	22
Tenants		11 630	6 896	331	-	-	331	91	16
White		94 211	36 134	4 395	-	3	4 392	608	265
Full owners		51 205	15 622	3 131	-	2	3 129	387	227
Part owners		31 392	13 628	935	-	1	934	130	22
Tenants		11 614	6 884	329	-	-	329	91	16
Black and other races		161	53	11	-	-	11	3	2
Full owners		104	22	9	-	-	9	2	2
Part owners		41	19	-	-	-	-	1	-
Tenants		16	12	2	-	-	2	-	-

See footnotes at end of table.

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

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

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
				Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	452	2 059	26 229	9 474	18 618	1 199	1 822	2 522
	percent	.5	2.2	27.8	10.0	19.7	1.3	1.9	2.7
Land in farms	acres	37 081	493 539	5 549 912	1 750 148	4 998 731	192 322	95 983	895 614
Average size of farm	acres	82	240	212	185	268	160	53	355
Value of land and buildings[1]	farms	390	2 112	25 886	9 073	18 809	1 062	1 770	2 530
	$1,000	131 670	546 270	6 308 632	1 189 554	5 123 779	310 895	(D)	1 133 003
Average per farm	dollars	337 615	258 651	243 708	131 109	272 411	292 745	(D)	447 827
Average per acre	dollars	3 499	1 053	1 131	686	1 021	1 612	(D)	1 291
Farms by value of land and buildings:									
$1 to $39,999		62	241	4 392	1 692	681	174	476	93
$40,000 to $69,999		32	411	3 809	1 953	1 178	146	445	143
$70,000 to $99,999		70	292	3 211	1 718	1 433	86	339	140
$100,000 to $149,999		70	301	3 471	1 416	2 842	96	201	226
$150,000 to $199,999		14	176	2 149	921	2 728	119	114	200
$200,000 to $499,999		82	418	5 490	1 060	7 680	281	158	917
$500,000 to $999,999		43	191	2 361	231	1 925	105	14	590
$1,000,000 to $1,999,999		8	59	797	68	305	38	22	190
$2,000,000 or more		9	23	206	14	37	17	1	31
Owned and rented land by operator:									
Land owned	farms	414	1 926	24 173	9 106	17 030	1 152	1 734	2 247
	acres	33 866	375 791	4 498 762	1 677 598	3 801 120	192 056	112 214	625 674
Land rented or leased from others	farms	96	661	9 249	2 400	9 214	216	310	1 303
	acres	6 870	139 261	1 562 332	305 100	1 285 143	36 006	11 152	298 318
Rented or leased land in farms	farms	94	656	9 167	2 366	9 197	213	306	1 303
	acres	6 657	138 576	1 536 645	297 350	1 271 291	35 790	10 549	295 702
Land rented or leased to others	farms	80	272	4 571	2 126	796	295	316	253
	acres	3 655	21 513	511 182	232 550	87 532	35 740	27 383	28 378
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	452	2 059	22 200	7 987	17 995	756	1 058	2 399
	acres	22 037	367 708	3 878 649	871 647	3 606 799	117 082	34 596	710 336
Harvested cropland	farms	452	1 981	20 692	7 197	17 795	632	665	2 251
	acres	13 604	308 934	3 269 776	586 964	3 114 087	96 839	15 876	618 115
Farms by acres harvested:									
1 to 49 acres		388	1 001	7 192	3 605	1 577	275	602	228
50 to 99 acres		26	259	3 684	1 768	3 440	94	37	203
100 to 199 acres		19	299	4 205	1 158	7 064	107	17	574
200 to 499 acres		17	269	4 430	577	5 279	120	8	981
500 to 999 acres		1	113	998	77	404	23	1	232
1,000 to 1,999 acres		1	33	167	11	29	12	-	30
2,000 acres or more		-	7	16	1	2	1	-	3
Cropland:									
Pasture or grazing only	farms	26	677	8 969	3 941	8 288	243	642	1 128
	acres	906	25 617	429 728	217 999	370 754	11 042	13 785	60 056
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	28	163	1 263	390	916	51	55	172
	acres	1 541	8 674	30 452	9 914	23 795	2 531	772	4 610
On which all crops failed	farms	8	165	919	360	794	26	48	101
	acres	270	7 301	27 753	11 146	19 131	883	748	2 583
In cultivated summer fallow	farms	27	149	935	492	685	28	27	127
	acres	447	5 801	37 832	20 057	29 557	1 083	418	8 867
Idle	farms	90	311	2 675	767	1 669	138	107	360
	acres	5 269	11 381	83 108	25 567	49 475	4 704	2 997	16 105
Total woodland	farms	117	1 074	11 444	5 700	9 765	471	755	998
	acres	7 753	68 333	797 220	491 250	669 904	30 451	31 644	69 847
Woodland pastured	farms	23	572	7 467	4 173	6 820	219	379	647
	acres	1 600	22 639	435 296	280 200	385 418	11 161	11 916	39 219
Woodland not pastured	farms	102	776	7 160	3 431	6 082	348	512	643
	acres	6 153	45 694	361 924	211 050	284 486	19 290	19 728	30 628
Pastureland and rangeland other than cropland and woodland pastured	farms	30	452	6 470	2 876	5 623	223	421	664
	acres	1 379	17 497	401 069	219 066	293 876	16 312	10 531	50 203
Land in house lots, ponds, roads, wasteland, etc.	farms	307	1 613	20 791	7 163	15 062	1 036	1 441	2 062
	acres	5 912	40 001	472 974	168 185	428 152	28 477	19 212	65 228
Pastureland, all types	farms	65	1 309	16 876	7 680	14 828	544	1 167	1 815
	acres	3 885	65 753	1 266 093	717 265	1 050 048	38 515	36 232	149 478
Irrigated land	farms	158	67	306	53	414	29	9	79
	acres	4 518	7 286	42 492	2 779	49 569	4 504	91	13 383
Harvested cropland irrigated	farms	158	66	299	50	413	28	6	78
	acres	3 542	7 172	41 871	2 671	49 460	(D)	22	13 072
Pasture and other land irrigated	farms	3	7	14	5	9	1	3	7
	acres	976	114	621	108	109	(D)	69	311
Land set aside in federal farm programs in 1982	farms	1	220	1 862	351	1 185	54	5	353
	acres	(D)	6 157	36 707	6 176	22 095	1 079	57	8 054
TENURE AND RACE OF OPERATOR									
All operators		452	2 059	26 229	9 474	18 618	1 199	1 822	2 522
Full owners		357	1 403	17 013	7 084	9 417	983	1 513	1 221
Part owners		56	519	7 111	2 006	7 598	169	221	1 024
Tenants		39	137	2 105	384	1 603	47	88	277
White		452	2 056	26 182	9 451	18 593	1 195	1 815	2 516
Full owners		357	1 400	16 974	7 064	9 401	980	1 507	1 219
Part owners		56	519	7 103	2 003	7 591	168	220	1 020
Tenants		39	137	2 105	384	1 601	47	88	277
Black and other races		-	3	47	23	25	4	7	6
Full owners		-	3	39	20	16	3	6	2
Part owners		-	-	8	3	7	1	1	4
Tenants		-	-	-	-	2	-	-	-

See footnotes at end of table.

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

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	74 338	25 753	3 200	-	-	3 200	449	197
Not on farm operated	10 727	6 499	657	-	3	654	114	62
Not reported	9 307	3 935	549	-	-	549	48	8
Operators by principal occupation:								
Farming	67 738	27 349	2 089	-	-	2 089	342	78
Other	26 634	8 838	2 317	-	3	2 314	269	189
Operators by days of work off farm:								
None	44 798	16 563	1 385	-	-	1 385	224	68
Any	40 285	15 693	2 608	-	3	2 605	338	191
1 to 99 days	11 286	5 372	413	-	-	413	67	23
100 to 199 days	7 666	3 068	564	-	-	564	85	37
200 days or more	21 333	7 253	1 631	-	3	1 628	186	131
Not reported	9 289	3 931	413	-	-	413	49	8
Operators by years on present farm:								
2 years or less	5 185	2 139	248	-	-	248	50	20
3 or 4 years	7 767	2 858	313	-	2	311	51	38
5 to 9 years	15 060	5 633	720	-	1	719	123	79
10 years or more	48 960	18 528	2 118	-	-	2 118	292	104
Average years on present farm	17.7	18.2	17.9	-	4.7	17.9	16.3	12.8
Not reported	17 400	7 029	1 007	-	-	1 007	95	26
Operators by age group:								
Under 25 years	4 482	2 264	116	-	-	116	19	-
25 to 34 years	17 067	6 707	594	-	1	593	103	32
35 to 44 years	19 583	6 902	1 002	-	-	1 002	105	70
45 to 54 years	21 427	7 861	925	-	2	923	142	68
55 to 64 years	21 285	8 419	981	-	-	981	121	63
65 years and over	10 528	4 034	788	-	-	788	121	34
Average age	47.2	46.9	50.1	-	43.0	50.1	50.1	50.2
Operators by sex:								
Male	91 840	35 619	4 215	-	2	4 213	580	248
Female	2 532	568	191	-	1	190	31	19
Operators of Spanish origin	117	46	12	-	-	12	1	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	83 010	31 835	3 937	-	3	3 934	524	226
Individual or family — acres	22 347 520	11 431 132	839 487	-	133	839 354	58 143	11 224
Partnership — farms	9 530	3 673	305	-	-	305	59	27
Partnership — acres	3 863 490	1 925 235	140 674	-	-	140 674	8 550	3 152
Corporation:								
Family held — farms	1 409	536	131	-	-	131	19	11
Family held — acres	1 308 667	738 747	154 940	-	-	154 940	14 048	1 903
More than 10 stockholders — farms	50	17	1	-	-	1	1	1
10 or less stockholders — farms	1 359	519	130	-	-	130	18	10
Other than family held — farms	173	38	10	-	-	10	7	1
Other than family held — acres	88 885	26 895	5 705	-	-	5 705	(D)	(D)
More than 10 stockholders — farms	31	8	4	-	-	4	4	-
10 or less stockholders — farms	142	30	6	-	-	6	3	1
Other—cooperative, estate or trust, institutional, etc. — farms	250	105	23	-	-	23	2	2
Other—cooperative, estate or trust, institutional, etc. — acres	92 010	47 403	11 350	-	-	11 350	(D)	(D)
FARMS BY SIZE								
1 to 9 acres	4 547	133	35	-	1	34	63	58
10 to 49 acres	10 458	2 526	809	-	-	809	185	115
50 to 69 acres	3 159	1 049	277	-	2	275	35	22
70 to 99 acres	7 525	2 954	581	-	-	581	92	22
100 to 139 acres	7 602	2 657	552	-	-	552	68	21
140 to 179 acres	10 970	4 262	525	-	-	525	49	10
180 to 219 acres	6 722	2 229	295	-	-	295	26	7
220 to 259 acres	7 053	2 518	233	-	-	233	21	-
260 to 499 acres	22 120	9 305	545	-	-	545	48	10
500 to 999 acres	10 602	5 961	327	-	-	327	15	2
1,000 to 1,999 acres	2 934	2 071	174	-	-	174	4	-
2,000 acres or more	680	522	53	-	-	53	5	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	36 187	36 187	-	-	-	-	-	-
Field crops, except cash grains (013)	4 406	-	4 406	-	3	4 403	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	3	-	3	-	3	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	4 403	-	4 403	-	-	4 403	-	-
Vegetables and melons (016)	611	-	-	-	-	-	611	-
Fruits and tree nuts (017)	267	-	-	-	-	-	-	267
Horticultural specialties (018)	452	-	-	-	-	-	-	-
General farms, primarily crop (019)	2 059	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	26 229	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	9 474	-	-	-	-	-	-	-
Dairy farms (024)	18 618	-	-	-	-	-	-	-
Poultry and eggs (025)	1 199	-	-	-	-	-	-	-
Animal specialties (027)	1 822	-	-	-	-	-	-	-
General farms, primarily livestock (029)	2 522	-	-	-	-	-	-	-

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	275	1 664	21 699	7 727	16 603	918	1 511	2 069
Not on farm operated	132	188	1 990	802	635	162	172	116
Not reported	45	207	2 540	945	1 380	119	139	337
Operators by principal occupation:								
Farming	211	974	15 752	4 359	17 588	744	507	2 104
Other	241	1 085	10 477	5 115	1 030	455	1 315	418
Operators by days of work off farm:								
None	185	657	10 058	2 747	13 269	526	327	1 536
Any	231	1 236	13 823	5 983	3 519	537	1 419	690
1 to 99 days	49	208	2 814	870	1 843	94	136	267
100 to 199 days	58	212	2 651	1 285	582	91	207	111
200 days or more	124	816	8 358	3 828	1 094	352	1 076	312
Not reported	36	166	2 348	744	1 830	136	76	296
Operators by years on present farm:								
2 years or less	32	93	1 353	466	966	63	134	87
3 or 4 years	38	175	2 357	734	1 431	138	250	118
5 to 9 years	105	355	4 618	1 477	2 400	229	536	262
10 years or more	210	1 054	13 182	4 993	10 793	559	650	1 470
Average years on present farm	14.3	17.0	16.7	17.9	18.7	15.3	10.8	20.8
Not reported	67	382	4 719	1 804	3 028	210	252	585
Operators by age group:								
Under 25 years	6	64	1 115	205	771	26	28	73
25 to 34 years	83	316	4 852	1 315	3 425	215	381	359
35 to 44 years	110	469	5 714	1 924	3 877	282	606	446
45 to 54 years	104	456	5 742	2 100	4 761	296	383	689
55 to 64 years	86	454	5 533	2 189	4 428	241	292	667
65 years and over	63	300	3 273	1 741	1 356	139	132	288
Average age	48.0	48.7	47.2	50.4	46.5	47.7	44.7	49.2
Operators by sex:								
Male	412	1 980	25 392	9 083	18 169	1 141	1 639	2 445
Female	40	79	837	391	449	58	183	77
Operators of Spanish origin	1	1	30	12	15	1	3	5
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	297	1 891	23 646	8 799	15 931	926	1 666	2 131
Individual or family — acres	20 188	409 350	4 616 879	1 554 932	4 068 632	110 045	86 010	696 430
Partnership — farms	48	138	2 242	595	2 484	110	98	346
Partnership — acres	4 290	57 397	708 813	146 700	820 995	28 851	5 808	159 725
Corporation:								
Family held — farms	88	21	244	46	171	113	39	36
Family held — acres	11 177	22 348	192 800	34 312	96 105	39 937	1 628	35 034
More than 10 stockholders — farms	4	2	10	3	2	9	–	3
10 or less stockholders — farms	84	19	234	43	169	104	39	33
Other than family held — farms	17	2	28	8	12	47	10	1
Other than family held — acres	(D)	(D)	9 123	2 962	8 021	13 155	1 122	(D)
More than 10 stockholders — farms	1	–	2	–	–	10	1	1
10 or less stockholders — farms	16	2	26	8	12	37	9	–
Other—cooperative, estate or trust, institutional, etc. — farms	2	7	69	26	20	3	9	8
Other—cooperative, estate or trust, institutional, etc. — acres	(D)	(D)	22 297	11 242	4 978	334	1 415	(D)
FARMS BY SIZE								
1 to 9 acres	177	29	2 820	771	453	270	486	23
10 to 49 acres	144	465	4 411	1 754	554	309	828	112
50 to 69 acres	19	109	1 182	509	242	58	129	37
70 to 99 acres	18	245	2 339	1 147	963	90	128	93
100 to 139 acres	16	225	2 151	1 006	1 599	80	93	140
140 to 179 acres	19	236	2 770	1 084	2 630	96	66	307
180 to 219 acres	20	115	1 595	628	2 191	42	17	185
220 to 259 acres	6	88	1 612	546	2 267	38	17	253
260 to 499 acres	18	326	4 850	1 402	5 973	126	40	879
500 to 999 acres	10	153	2 055	497	1 589	60	14	416
1,000 to 1,999 acres	3	57	380	103	149	24	4	68
2,000 acres or more	2	11	64	27	8	6	–	9
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	–	–	–	–	–	–	–	–
Field crops, except cash grains (013)	–	–	–	–	–	–	–	–
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	–	–	–	–	–	–	–	–
Vegetables and melons (016)	–	–	–	–	–	–	–	–
Fruits and tree nuts (017)	–	–	–	–	–	–	–	–
Horticultural specialties (018)	452	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	2 059	–	–	–	–	–	–
Livestock, except dairy, poultry, and animal specialties (021)	–	–	26 229	9 474	–	–	–	–
Beef cattle, except feedlots (0212)	–	–	9 474	9 474	–	–	–	–
Dairy farms (024)	–	–	–	–	18 618	–	–	–
Poultry and eggs (025)	–	–	–	–	–	1 199	–	–
Animal specialties (027)	–	–	–	–	–	–	1 822	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	2 522

See footnotes at end of table.

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

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

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	94 372	36 187	4 406	-	3	4 403	611	267
	$1,000	5 937 477	2 138 878	179 923	-	14	179 909	23 406	5 384
Farms by value of sales:									
Less than $2,500		11 987	2 312	1 340	-	-	1 340	139	138
$2,500 to $4,999		6 764	2 070	789	-	1	788	71	27
$5,000 to $9,999		8 655	3 366	785	-	2	783	75	26
$10,000 to $19,999		11 031	5 105	507	-	-	507	132	25
$20,000 to $39,999		14 931	7 202	277	-	-	277	100	19
$40,000 to $99,999		23 957	9 984	205	-	-	205	57	19
$100,000 to $249,999		13 656	5 061	327	-	-	327	20	8
$250,000 to $499,999		2 606	910	128	-	-	128	10	5
$500,000 or more		785	177	48	-	-	48	7	-
Grains	farms	61 588	36 130	1 785	-	-	1 785	245	9
	$1,000	2 334 788	1 812 632	48 921	-	-	48 921	2 533	67
Sales of $40,000 or more	farms	18 106	14 502	399	-	-	399	10	-
	$1,000	1 759 004	1 476 108	40 166	-	-	40 166	(D)	-
Corn for grain	farms	41 887	26 088	646	-	-	646	106	6
	$1,000	966 686	745 311	6 210	-	-	6 210	805	30
Wheat	farms	20 850	14 733	723	-	-	723	55	1
	$1,000	384 161	321 942	26 088	-	-	26 088	179	(D)
Soybeans	farms	38 752	25 386	367	-	-	367	173	2
	$1,000	780 387	580 441	6 315	-	-	6 315	1 422	(D)
Sorghum for grain	farms	23	16	-	-	-	-	-	-
	$1,000	106	52	-	-	-	-	-	-
Oats	farms	16 515	8 702	717	-	-	717	45	1
	$1,000	43 997	27 491	1 316	-	-	1 316	80	(D)
Other grains	farms	9 177	6 773	501	-	-	501	15	-
	$1,000	159 452	137 394	8 992	-	-	8 992	47	-
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	4	-	3	-	3	-	-	-
	$1,000	(D)	-	(D)	-	(D)	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	15 153	4 979	3 691	-	-	3 691	57	11
	$1,000	68 937	20 006	25 162	-	-	25 162	115	23
Sales of $40,000 or more	farms	135	35	53	-	-	53	-	-
	$1,000	11 302	1 926	6 340	-	-	6 340	-	-
Vegetables, sweet corn, and melons	farms	3 136	1 278	76	-	-	76	611	38
	$1,000	50 398	17 208	1 735	-	-	1 735	19 050	182
Sales of $40,000 or more	farms	170	57	9	-	-	9	70	1
	$1,000	21 123	3 690	1 245	-	-	1 245	13 951	(D)
Fruits, nuts, and berries	farms	452	32	20	-	-	20	54	223
	$1,000	(D)	146	11	-	-	11	79	5 001
Sales of $40,000 or more	farms	32	2	-	-	-	-	-	30
	$1,000	(D)	(D)	-	-	-	-	-	(D)
Nursery and greenhouse products	farms	594	27	9	-	-	9	30	7
	$1,000	45 824	408	(D)	-	-	(D)	335	35
Sales of $40,000 or more	farms	184	2	-	-	-	-	2	-
	$1,000	41 901	(D)	-	-	-	-	(D)	-
Other crops	farms	1 850	832	755	-	-	755	38	1
	$1,000	165 888	53 007	101 029	-	-	101 029	861	(D)
Sales of $40,000 or more	farms	1 147	480	569	-	-	569	7	-
	$1,000	154 942	46 410	97 828	-	-	97 828	(D)	-
Poultry and poultry products	farms	5 538	1 043	183	-	-	183	46	10
	$1,000	390 861	3 446	60	-	-	60	25	4
Sales of $40,000 or more	farms	786	24	-	-	-	-	-	-
	$1,000	(D)	2 037	-	-	-	-	-	-
Dairy products	farms	23 130	988	28	-	-	28	3	-
	$1,000	1 180 012	26 593	159	-	-	159	10	-
Sales of $40,000 or more	farms	12 165	204	1	-	-	1	-	-
	$1,000	957 871	14 097	(D)	-	-	(D)	-	-
Cattle and calves	farms	50 182	8 682	661	-	2	659	47	7
	$1,000	846 501	93 568	1 850	-	(D)	(D)	130	45
Sales of $40,000 or more	farms	3 646	438	2	-	-	2	-	-
	$1,000	(D)	33 158	(D)	-	-	(D)	-	-
Hogs and pigs	farms	21 797	4 985	152	-	-	152	18	1
	$1,000	800 087	107 643	710	-	-	710	220	(D)
Sales of $40,000 or more	farms	5 860	796	4	-	-	4	2	-
	$1,000	(D)	56 339	240	-	-	240	(D)	-
Sheep, lambs, and wool	farms	5 218	1 469	140	-	-	140	26	8
	$1,000	15 172	3 516	141	-	-	141	40	(D)
Sales of $40,000 or more	farms	40	6	-	-	-	-	-	-
	$1,000	4 218	287	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	3 394	397	142	-	-	142	17	7
	$1,000	33 553	704	104	-	-	104	7	5
Sales of $40,000 or more	farms	167	1	-	-	-	-	-	-
	$1,000	24 790	(D)	-	-	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services	farms	9 287	4 362	261	-	-	261	33	1
	$1,000	29 619	17 993	751	-	-	751	104	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	5 045	754	224	-	-	224	258	170
	$1,000	11 300	1 061	207	-	-	207	1 503	2 593

See footnotes at end of table.

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

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

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
				Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	452	2 059	26 229	9 474	18 618	1 199	1 822	2 522
	$1,000	45 551	72 607	1 490 450	147 565	1 341 837	401 272	32 661	205 507
Farms by value of sales:									
Less than $2,500		52	1 009	5 164	3 074	73	342	1 047	371
$2,500 to $4,999		47	65	3 213	1 911	158	56	217	51
$5,000 to $9,999		43	154	3 381	1 781	507	33	196	89
$10,000 to $19,999		62	202	3 212	1 256	1 483	24	120	159
$20,000 to $39,999		64	210	2 949	737	3 664	30	73	343
$40,000 to $99,999		78	216	3 927	473	8 561	99	85	726
$100,000 to $249,999		71	140	3 176	175	3 876	243	67	667
$250,000 to $499,999		21	48	903	48	280	191	11	99
$500,000 or more		14	15	304	19	16	181	6	17
Grains	farms	30	1 081	11 340	2 281	8 465	341	85	2 077
	$1,000	246	28 920	248 364	16 906	117 139	12 359	377	63 230
Sales of $40,000 or more	farms	-	200	1 839	72	523	93	2	538
	$1,000	-	19 696	142 411	5 697	31 768	9 415	(D)	38 692
Corn for grain	farms	16	771	6 440	1 194	5 857	260	35	1 662
	$1,000	135	12 237	91 435	7 854	69 368	7 830	201	33 123
Wheat	farms	6	333	2 587	429	1 707	89	7	609
	$1,000	14	4 539	17 173	2 293	(D)	950	25	4 234
Soybeans	farms	16	532	7 094	544	3 611	143	22	1 406
	$1,000	90	9 005	127 863	4 380	(D)	2 851	100	22 182
Sorghum for grain	farms	-	-	5	2	2	-	-	-
	$1,000	-	-	(D)	(D)	(D)	-	-	-
Oats	farms	3	420	3 295	933	2 577	84	30	641
	$1,000	3	1 130	(D)	1 606	5 601	263	24	1 655
Other grains	farms	3	173	820	228	638	46	6	202
	$1,000	4	2 009	5 411	(D)	3 067	465	26	2 036
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	1
	$1,000	-	-	-	-	-	-	-	(D)
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	17	797	3 303	1 131	1 623	110	123	442
	$1,000	39	5 673	8 882	2 175	6 307	479	184	2 068
Sales of $40,000 or more	farms	-	17	10	-	15	-	1	4
	$1,000	-	1 384	682	-	728	-	(D)	(D)
Vegetables, sweet corn, and melons	farms	45	326	393	49	219	20	11	119
	$1,000	396	5 059	3 175	188	2 132	102	27	1 331
Sales of $40,000 or more	farms	1	25	3	1	2	-	-	2
	$1,000	(D)	1 528	192	(D)	(D)	-	-	(D)
Fruits, nuts, and berries	farms	11	37	39	14	26	3	4	3
	$1,000	9	85	29	10	54	1	1	(D)
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Nursery and greenhouse products	farms	452	29	18	5	12	2	3	5
	$1,000	44 726	105	83	19	22	(D)	1	47
Sales of $40,000 or more	farms	179	-	-	-	-	-	-	1
	$1,000	41 496	-	-	-	-	-	-	(D)
Other crops	farms	4	119	60	22	21	7	-	13
	$1,000	1	8 919	1 716	24	104	166	-	(D)
Sales of $40,000 or more	farms	-	77	12	-	-	1	-	1
	$1,000	-	8 253	1 448	-	-	(D)	-	(D)
Poultry and poultry products	farms	7	81	1 642	493	915	1 195	85	331
	$1,000	6	496	3 943	298	1 077	377 489	17	4 299
Sales of $40,000 or more	farms	-	3	21	1	4	702	-	32
	$1,000	-	417	2 691	(D)	190	375 387	-	3 419
Dairy products	farms	1	130	1 342	540	18 609	61	4	1 964
	$1,000	(D)	4 171	29 286	6 707	1 038 899	(D)	603	77 772
Sales of $40,000 or more	farms	-	39	259	38	10 869	33	1	759
	$1,000	-	2 722	17 150	2 465	866 238	(D)	(D)	54 971
Cattle and calves	farms	11	788	18 940	9 129	18 549	253	127	2 117
	$1,000	48	10 020	557 492	115 457	145 576	3 350	388	34 032
Sales of $40,000 or more	farms	-	45	2 688	520	266	17	1	189
	$1,000	-	4 687	430 356	59 378	15 636	1 848	(D)	12 973
Hogs and pigs	farms	4	373	12 477	662	2 741	119	28	899
	$1,000	(D)	8 840	626 370	4 895	29 624	4 338	169	22 098
Sales of $40,000 or more	farms	1	60	4 698	23	105	20	2	172
	$1,000	(D)	5 475	523 392	2 026	6 146	3 282	(D)	12 195
Sheep, lambs, and wool	farms	2	92	2 737	430	503	71	54	116
	$1,000	(D)	222	10 031	532	580	375	35	219
Sales of $40,000 or more	farms	-	1	30	-	-	2	-	1
	$1,000	-	(D)	3 593	-	-	(D)	-	(D)
Other livestock and livestock products (see text)	farms	9	45	801	298	296	45	1 496	139
	$1,000	8	96	1 079	353	323	68	30 860	299
Sales of $40,000 or more	farms	-	-	1	-	-	1	164	-
	$1,000	-	-	(D)	-	-	(D)	24 495	-
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services	farms	7	148	2 196	401	1 895	43	23	318
	$1,000	38	507	5 496	613	3 616	250	(D)	831
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	38	125	2 234	587	711	209	178	144
	$1,000	108	299	3 502	906	1 217	436	152	222

See footnotes at end of table.

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

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

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
COMMODITY CREDIT CORPORATION LOANS									
Amount received	farms	17 920	12 279	290	-	-	290	35	-
	$1,000	650 181	506 366	13 648	-	-	13 648	(D)	-
Feed grains	farms	12 661	8 715	136	-	-	136	17	-
	$1,000	371 591	287 564	3 231	-	-	3 231	(D)	-
Wheat	farms	3 591	2 889	198	-	-	198	-	-
	$1,000	109 334	94 487	8 727	-	-	8 727	-	-
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	8 338	5 776	55	-	-	55	21	-
	$1,000	169 257	124 314	1 689	-	-	1 689	(D)	-
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	34 883	7 414	754	-	-	754	41	2
	$1,000	557 379	58 218	779	-	-	779	(D)	(D)
Farms with expenses of—									
$1 to $4,999		21 355	4 948	719	-	-	719	39	2
$5,000 to $19,999		7 482	1 653	34	-	-	34	2	-
$20,000 to $49,999		3 488	645	1	-	-	1	-	-
$50,000 or more		2 558	168	-	-	-	-	-	-
Feed for livestock and poultry	farms	58 251	11 215	1 092	-	-	1 092	109	17
	$1,000	711 004	45 095	604	-	-	604	57	14
Farms with expenses of—									
$1 to $4,999		33 012	8 693	1 073	-	-	1 073	108	15
$5,000 to $19,999		17 918	2 120	17	-	-	17	1	2
$20,000 to $79,999		6 269	380	2	-	-	2	-	-
$80,000 or more		1 052	22	-	-	-	-	-	-
Commercially mixed formula feeds	farms	35 466	4 577	333	-	-	333	39	-
	tons	2 446 580	91 729	931	-	-	931	112	-
	$1,000	442 054	19 024	151	-	-	151	24	-
Farms by tons purchased:									
1 to 99 tons		32 180	4 456	333	-	-	333	39	-
100 to 499 tons		2 650	111	-	-	-	-	-	-
500 tons or more		636	10	-	-	-	-	-	-
Farms with expenses of—									
$1 to $4,999		20 838	3 506	329	-	-	329	39	-
$5,000 to $19,999		11 200	930	4	-	-	4	-	-
$20,000 to $49,999		2 286	118	-	-	-	-	-	-
$50,000 or more		1 142	23	-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms	74 599	33 878	2 474	-	1	2 473	489	128
	$1,000	204 980	114 053	9 380	-	(D)	(D)	1 868	147
Farms with expenses of—									
$1 to $999		27 878	9 684	1 523	-	1	1 522	290	91
$1,000 to $4,999		35 769	17 366	491	-	-	491	161	27
$5,000 to $9,999		7 569	4 552	171	-	-	171	12	9
$10,000 or more		3 383	2 276	289	-	-	289	26	1
Commercial fertilizer	farms	66 163	31 007	2 302	-	-	2 302	423	117
	$1,000	374 756	221 061	16 079	-	-	16 079	1 951	132
Farms with expenses of—									
$1 to $999		17 043	6 171	1 195	-	-	1 195	174	88
$1,000 to $4,999		27 409	12 516	515	-	-	515	198	25
$5,000 to $19,999		18 164	9 843	338	-	-	338	38	4
$20,000 or more		3 547	2 477	254	-	-	254	13	-
Other agricultural chemicals	farms	62 784	30 621	1 717	-	1	1 716	436	168
	$1,000	223 974	140 473	10 595	-	(D)	(D)	2 557	460
Farms with expenses of—									
$1 to $999		22 934	7 901	902	-	1	901	206	88
$1,000 to $4,999		27 555	14 607	352	-	-	352	161	49
$5,000 to $19,999		10 823	7 062	307	-	-	307	57	29
$20,000 or more		1 472	1 051	156	-	-	156	12	2
Hired farm labor	farms	40 398	14 361	1 369	-	1	1 368	248	131
	$1,000	207 152	61 510	13 072	-	(D)	(D)	2 937	1 973
Farms with expenses of—									
$1 to $4,999		30 476	11 173	935	-	1	934	180	73
$5,000 to $19,999		7 936	2 508	267	-	-	267	48	39
$20,000 to $49,999		1 596	575	105	-	-	105	8	12
$50,000 or more		390	105	62	-	-	62	12	7
Workers by days worked:									
150 days or more	farms	14 177	3 849	397	-	-	397	88	39
	workers	28 208	6 784	1 180	-	-	1 180	320	166
Less than 150 days	farms	34 140	12 723	1 246	-	1	1 245	232	128
	workers	126 362	47 486	7 076	-	(D)	(D)	2 309	1 869
Contract labor	farms	2 984	1 011	221	-	-	221	83	9
	$1,000	9 127	2 953	1 231	-	-	1 231	435	83
Farms with expenses of—									
$1 to $999		1 440	477	82	-	-	82	21	2
$1,000 to $4,999		1 097	354	51	-	-	51	54	3
$5,000 to $19,999		385	163	77	-	-	77	4	2
$20,000 or more		62	17	11	-	-	11	4	2
Customwork, machine hire, and rental of machinery and equipment	farms	41 382	17 048	1 363	-	-	1 363	180	37
	$1,000	77 201	36 823	3 101	-	-	3 101	457	35
Farms with expenses of—									
$1 to $999		21 518	7 975	914	-	-	914	84	25
$1,000 to $4,999		16 548	7 391	289	-	-	289	90	12
$5,000 to $19,999		3 089	1 545	123	-	-	123	3	-
$20,000 or more		227	137	37	-	-	37	3	-

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
COMMODITY CREDIT CORPORATION LOANS								
Amount received ---- farms	2	260	2 974	227	1 416	65	47	552
$1,000	(D)	8 119	84 596	3 176	18 845	2 695	1 495	13 993
Feed grains ---- farms	1	190	2 088	157	1 069	51	4	390
$1,000	(D)	4 957	51 476	1 497	12 888	2 000	9	9 217
Wheat ---- farms	-	54	228	41	158	11	-	53
$1,000	-	1 054	2 985	566	1 496	123	-	461
Cotton ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ---- farms	1	102	1 605	75	429	28	44	277
$1,000	(D)	2 108	30 135	1 113	4 461	572	1 486	4 314
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ---- farms	13	760	15 355	3 623	7 381	1 005	832	1 326
$1,000	41	6 221	347 629	34 282	46 872	75 543	5 012	17 038
Farms with expenses of—								
$1 to $4,999	13	564	8 706	2 827	4 693	284	722	665
$5,000 to $19,999	-	106	2 970	460	2 072	165	68	412
$20,000 to $49,999	-	68	1 800	184	551	249	12	162
$50,000 or more	-	22	1 879	152	65	307	30	87
Feed for livestock and poultry ---- farms	20	1 187	22 717	7 070	17 447	1 003	1 355	2 089
$1,000	16	4 055	239 653	17 284	186 696	203 036	7 171	24 607
Farms with expenses of—								
$1 to $4,999	20	985	14 336	6 426	5 503	254	1 128	897
$5,000 to $19,999	-	167	5 048	517	9 523	40	147	853
$20,000 to $79,999	-	30	2 909	112	2 367	214	65	302
$80,000 or more	-	5	424	15	54	495	15	37
Commercially mixed formula feeds ---- farms	-	512	9 358	1 849	17 442	1 001	485	1 719
tons	-	10 105	466 581	27 655	542 240	1 237 394	11 770	85 720
$1,000	-	2 046	97 881	5 000	110 577	192 383	2 503	17 467
Farms by tons purchased:								
1 to 99 tons	-	490	8 135	1 805	16 486	283	453	1 505
100 to 499 tons	-	20	1 122	42	948	215	31	203
500 tons or more	-	2	101	2	8	503	1	11
Farms with expenses of—								
$1 to $4,999	-	388	5 248	1 651	9 805	254	406	863
$5,000 to $19,999	-	106	2 665	150	6 764	40	46	645
$20,000 to $49,999	-	14	1 056	28	806	100	26	166
$50,000 or more	-	4	389	20	67	607	7	45
Seeds, bulbs, plants, and trees ---- farms	252	1 299	16 121	4 006	17 223	417	219	2 099
$1,000	3 054	3 063	34 115	2 932	31 785	981	79	6 455
Farms with expenses of—								
$1 to $999	90	721	7 856	3 283	6 701	184	209	529
$1,000 to $4,999	91	429	6 388	637	9 449	191	9	1 167
$5,000 to $9,999	29	85	1 495	68	858	24	-	334
$10,000 or more	42	64	382	18	215	18	1	69
Commercial fertilizer ---- farms	213	1 075	13 988	3 247	14 781	330	109	1 818
$1,000	947	6 007	59 077	5 411	55 629	1 850	84	11 937
Farms with expenses of—								
$1 to $999	149	397	4 759	2 082	3 617	69	99	325
$1,000 to $4,999	20	335	5 476	874	7 511	168	9	636
$5,000 to $19,999	27	279	3 330	275	3 463	72	-	770
$20,000 or more	17	64	423	16	190	21	1	87
Other agricultural chemicals ---- farms	270	1 049	12 559	2 509	13 730	355	112	1 767
$1,000	467	3 273	34 404	2 456	24 006	1 125	63	6 549
Farms with expenses of—								
$1 to $999	198	502	5 747	1 923	6 686	149	102	453
$1,000 to $4,999	54	374	4 881	491	6 089	154	8	826
$5,000 to $19,999	16	145	1 779	89	915	41	1	471
$20,000 or more	2	28	152	6	40	11	1	17
Hired farm labor ---- farms	248	697	9 951	2 674	10 993	642	584	1 174
$1,000	12 131	3 551	34 291	4 489	52 694	14 851	3 562	6 579
Farms with expenses of—								
$1 to $4,999	99	552	8 224	2 491	7 614	295	499	832
$5,000 to $19,999	70	110	1 426	165	2 937	215	44	272
$20,000 to $49,999	30	30	255	15	417	80	24	60
$50,000 or more	49	5	46	3	25	52	17	10
Workers by days worked:								
150 days or more ---- farms	177	257	2 824	503	5 509	374	163	500
workers	1 150	451	4 672	703	10 368	1 663	393	1 061
Less than 150 days ---- farms	212	610	8 650	2 399	8 422	503	510	904
workers	1 832	2 411	26 553	6 406	28 038	3 573	1 840	3 375
Contract labor ---- farms	62	58	634	219	589	97	152	68
$1,000	231	395	966	263	1 166	1 304	174	188
Farms with expenses of—								
$1 to $999	16	19	406	165	269	13	100	35
$1,000 to $4,999	38	12	191	43	282	42	46	24
$5,000 to $19,999	8	21	35	11	34	26	6	9
$20,000 or more	-	6	2	-	4	16	-	-
Customwork, machine hire, and rental of machinery and equipment ---- farms	75	812	10 051	2 833	10 012	291	363	1 150
$1,000	81	1 129	13 673	2 534	18 596	992	296	2 018
Farms with expenses of—								
$1 to $999	59	510	6 240	2 158	4 682	162	307	560
$1,000 to $4,999	14	264	3 311	602	4 510	99	45	523
$5,000 to $19,999	1	36	484	72	798	23	10	66
$20,000 or more	1	2	16	1	22	7	1	1

See footnotes at end of table.

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

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

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Energy and petroleum products	farms	94 064	36 432	4 415	-	1	4 414	569	246
	$1,000	533 150	237 230	16 488	-	(D)	(D)	2 072	478
Farms with expenses of—									
$1 to $999		21 243	5 900	2 308	-	1	2 307	230	170
$1,000 to $4,999		37 409	15 071	1 455	-	-	1 455	255	55
$5,000 to $19,999		31 590	13 444	425	-	-	425	66	20
$20,000 or more		3 822	2 017	227	-	-	227	18	1
Petroleum products	farms	94 004	36 432	4 406	-	1	4 405	569	246
	$1,000	423 950	208 167	13 853	-	(D)	(D)	1 726	324
Gasoline and gasohol	farms	89 377	34 166	4 187	-	1	4 186	546	241
	$1,000	154 945	65 537	5 868	-	(D)	(D)	726	182
Diesel fuel	farms	63 799	29 694	2 160	-	1	2 159	220	94
	$1,000	158 571	86 235	6 118	-	(D)	(D)	681	88
LP gas, butane, and propane	farms	30 243	15 217	605	-	-	605	95	31
	$1,000	76 648	42 629	746	-	-	746	131	22
Fuel oil and kerosene	farms	12 287	4 458	437	-	-	437	68	14
	$1,000	5 775	2 071	171	-	-	171	(D)	(D)
Natural gas	farms	2 220	867	84	-	-	84	18	1
	$1,000	6 095	1 821	143	-	-	143	(D)	(D)
Motor oil and grease	farms	93 996	36 432	4 406	-	1	4 405	569	246
	$1,000	21 916	9 875	807	-	(D)	(D)	106	18
Electricity	farms	77 322	28 155	3 035	-	-	3 035	336	123
	$1,000	106 773	28 450	2 505	-	-	2 505	334	144
Other—coal, wood, coke, etc.	farms	5 594	1 636	411	-	-	411	43	28
	$1,000	2 427	612	129	-	-	129	12	10
Interest expense	farms	58 998	24 454	1 827	-	-	1 827	269	105
	$1,000	712 667	310 529	18 580	-	-	18 580	2 054	948
Farms with expenses of—									
$1 to $999		10 213	4 156	542	-	-	542	79	21
$1,000 to $4,999		18 365	7 298	613	-	-	613	97	56
$5,000 to $9,999		9 646	4 118	263	-	-	263	50	6
$10,000 or more		20 774	8 882	409	-	-	409	43	22
Farms reporting no interest expense (see text)		30 694	10 452	2 369	-	1	2 368	283	127
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	94 252	36 439	4 430	-	1	4 429	569	246
	$1,000	5 717 484	2 645 714	199 452	-	(D)	(D)	23 674	6 536
Farms by value group:									
$1 to $4,999		4 463	1 088	497	-	-	497	37	44
$5,000 to $9,999		13 358	3 034	1 207	-	-	1 207	113	90
$10,000 to $19,999		14 071	5 086	894	-	1	893	147	14
$20,000 to $49,999		23 874	9 498	862	-	-	862	137	67
$50,000 to $99,999		18 731	8 046	415	-	-	415	75	15
$100,000 to $199,999		13 772	6 644	251	-	-	251	35	15
$200,000 to $499,999		5 688	2 891	284	-	-	284	20	-
$500,000 or more		295	152	20	-	-	20	5	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles	farms	79 576	31 505	3 201	-	1	3 200	404	143
	number	116 530	46 605	4 622	-	(D)	(D)	667	220
Motortrucks, including pickups	farms	83 208	32 775	3 607	-	1	3 606	475	154
	number	143 716	66 549	6 833	-	(D)	(D)	955	235
Wheel tractors	farms	86 073	33 718	3 917	-	-	3 917	524	211
	number	264 507	104 648	9 737	-	-	9 737	1 517	494
2 or 3	farms	41 313	16 924	2 003	-	-	2 003	207	108
	number	104 948	43 303	4 830	-	-	4 830	485	255
4 or more	farms	29 680	11 477	740	-	-	740	153	34
	number	144 479	56 028	3 733	-	-	3 733	868	170
Grain and bean combines, self-propelled only	farms	41 527	22 964	967	-	-	967	111	16
	number	45 836	25 996	1 095	-	-	1 095	113	16
Corn heads for combines	farms	29 223	16 504	255	-	-	255	78	9
	number	31 091	17 708	263	-	-	263	100	9
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	30 432	6 340	1 290	-	-	1 290	63	47
	number	32 044	6 546	1 377	-	-	1 377	80	76
Pickup balers	farms	46 778	12 532	2 159	-	-	2 159	81	8
	number	51 028	13 153	2 360	-	-	2 360	93	12
Field forage harvesters, shear bar or flywheel	farms	21 932	3 938	500	-	-	500	46	1
	number	23 796	4 131	536	-	-	536	46	(D)
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	66 157	31 007	2 302	-	-	2 302	423	117
	acres on which used	12 797 990	7 831 179	530 367	-	-	530 367	60 524	3 906
Lime	farms	4 168	897	152	-	-	152	38	6
	acres on which used	162 255	59 632	5 895	-	-	5 895	2 050	402
	tons	388 055	125 841	11 869	-	-	11 869	5 974	1 194
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	18 127	7 066	753	-	-	753	282	140
	acres on which used	2 495 784	1 268 902	141 610	-	-	141 610	35 344	4 076

See footnotes at end of table.

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

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

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
				Total	Beef cattle, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Energy and petroleum products	farms	390	2 111	25 789	9 023	18 792	1 062	1 735	2 523
	$1,000	5 073	7 658	110 838	16 429	117 556	14 365	2 817	18 576
Farms with expenses of—									
$1 to $999		116	1 000	8 743	4 643	724	302	1 228	522
$1,000 to $4,999		119	697	10 072	3 670	8 414	207	408	656
$5,000 to $19,999		99	355	6 193	675	9 293	396	78	1 221
$20,000 or more		56	59	781	35	361	157	21	124
Petroleum products	farms	390	2 107	25 771	9 014	18 792	1 056	1 722	2 513
	$1,000	4 342	6 227	85 680	12 029	78 100	9 661	1 921	13 948
Gasoline and gasohol	farms	360	2 015	24 608	8 601	18 279	992	1 634	2 349
	$1,000	1 311	2 445	33 110	6 518	37 309	2 107	1 179	5 172
Diesel fuel	farms	107	973	13 449	3 510	14 538	490	306	1 768
	$1,000	483	2 481	27 974	3 363	27 907	1 152	268	5 182
LP gas, butane, and propane	farms	96	408	7 311	840	4 715	450	294	1 021
	$1,000	200	758	17 922	896	6 305	5 125	226	2 584
Fuel oil and kerosene	farms	85	202	3 381	800	3 039	126	149	328
	$1,000	347	55	1 359	253	1 167	349	67	130
Natural gas	farms	68	20	504	105	441	50	101	66
	$1,000	1 873	102	770	55	460	663	55	169
Motor oil and grease	farms	383	2 107	25 771	9 014	18 792	1 055	1 722	2 513
	$1,000	126	387	4 546	944	4 951	264	125	712
Electricity	farms	250	1 604	21 917	7 222	17 444	958	1 309	2 191
	$1,000	658	1 375	24 490	4 145	38 820	4 617	849	4 530
Other—coal, wood, coke, etc.	farms	38	147	1 782	840	1 233	57	120	99
	$1,000	73	56	667	255	637	86	48	97
Interest expense	farms	209	981	14 518	3 627	13 523	652	787	1 673
	$1,000	1 782	10 249	162 818	18 420	159 533	17 555	3 392	25 228
Farms with expenses of—									
$1 to $999		33	249	3 025	1 249	1 502	103	270	233
$1,000 to $4,999		79	351	5 070	1 494	3 933	127	343	398
$5,000 to $9,999		48	116	2 081	431	2 499	73	84	308
$10,000 or more		49	265	4 342	453	5 589	349	90	734
Farms reporting no interest expense (see text)		156	1 047	9 999	4 901	4 360	327	879	695
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	390	2 112	25 915	9 097	18 802	1 056	1 763	2 530
	$1,000	22 905	84 153	1 130 464	218 764	1 293 807	77 937	28 579	204 263
Farms by value group:									
$1 to $4,999		41	194	1 750	736	292	97	355	68
$5,000 to $9,999		88	740	5 983	3 048	857	186	700	360
$10,000 to $19,999		53	312	4 463	2 037	2 376	133	336	257
$20,000 to $49,999		94	372	6 534	2 166	5 417	190	249	454
$50,000 to $99,999		39	236	3 725	734	5 352	209	80	539
$100,000 to $199,999		35	169	2 440	305	3 417	150	34	582
$200,000 to $499,999		37	80	982	62	1 048	79	9	258
$500,000 or more		3	9	38	9	43	12	-	12
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles	farms	242	1 623	21 196	6 788	16 974	831	1 155	2 302
	number	343	2 323	30 430	9 461	24 643	1 402	1 655	3 620
Motortrucks, including pickups	farms	358	1 705	22 423	7 468	16 961	907	1 550	2 293
	number	1 093	2 896	33 184	10 175	24 043	1 891	2 201	3 836
Wheel tractors	farms	314	1 914	23 240	8 209	17 750	949	1 168	2 368
	number	1 142	5 039	65 213	20 199	63 756	2 617	1 976	8 368
2 or 3	farms	140	853	11 789	4 569	7 533	442	400	914
	number	344	2 133	29 220	10 995	19 978	1 084	910	2 406
4 or more	farms	81	448	6 408	1 517	8 924	237	88	1 090
	number	705	2 293	30 950	7 081	42 485	1 263	386	5 598
Grain and bean combines, self-propelled only	farms	33	649	8 136	1 461	6 871	264	62	1 454
	number	33	729	8 679	1 568	7 246	286	62	1 581
Corn heads for combines	farms	9	372	6 171	537	4 383	204	32	1 206
	number	9	422	6 516	556	4 544	233	32	1 255
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	34	698	7 933	3 056	12 387	220	254	1 166
	number	57	725	8 285	3 255	13 213	229	282	1 174
Pickup balers	farms	33	1 100	13 144	4 999	15 434	302	301	1 684
	number	34	1 166	14 533	5 644	17 200	338	310	1 829
Field forage harvesters, shear bar or flywheel	farms	29	313	5 262	1 503	10 613	106	59	1 065
	number	(D)	346	5 677	1 646	11 731	111	69	1 119
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer	farms	213	1 075	13 982	3 247	14 781	330	109	1 818
	acres on which used	12 695	190 590	1 893 492	222 056	1 844 782	58 367	2 929	369 159
Lime	farms	27	109	987	280	1 796	20	7	129
	acres on which used	411	2 816	27 815	6 425	57 880	437	35	4 882
	tons	935	7 450	71 012	13 854	150 210	912	70	12 588
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms	175	314	3 875	548	4 838	85	15	584
	acres on which used	3 724	41 115	467 422	33 861	428 547	11 758	271	93 015

See footnotes at end of table.

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

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops — farms	1 684	614	108	-	-	108	31	10
acres on which used	232 199	120 469	24 052	-	-	24 052	1 168	(D)
Diseases in crops and orchards — farms	2 253	1 089	395	-	-	395	136	138
acres on which used	468 064	273 359	126 678	-	-	126 678	15 474	3 652
Weeds, grass, or brush in crops and pasture — farms	55 119	27 728	1 423	-	1	1 422	314	63
acres on which used	12 946 138	8 672 681	428 544	-	(D)	(D)	51 479	3 308
Chemicals for defoliation, growth control of crops, or thinning of fruit — farms	1 323	560	119	-	-	119	15	30
acres on which used	215 064	125 670	24 010	-	-	24 010	1 275	1 073
LIVESTOCK								
Cattle and calves inventory — farms	51 585	9 243	932	-	2	930	75	18
number	3 376 414	419 349	15 226	-	(D)	(D)	1 070	277
Farms with—								
1 to 9	6 756	1 784	487	-	-	487	48	13
10 to 49	21 115	4 712	398	-	2	396	22	3
50 to 99	13 644	1 773	35	-	-	35	4	2
100 to 199	7 642	742	6	-	-	6	1	-
200 to 499	2 113	209	6	-	-	6	-	-
500 or more	315	23	-	-	-	-	-	-
Cows and heifers that had calved — farms	41 447	6 165	616	-	2	614	42	9
number	1 306 444	144 961	6 103	-	(D)	(D)	338	98
Beef cows — farms	20 431	5 143	569	-	2	567	35	9
number	467 393	118 793	5 749	-	(D)	(D)	307	(D)
Farms with—								
1 to 9	7 741	1 631	391	-	2	389	23	6
10 to 49	10 453	2 961	163	-	-	163	11	3
50 to 99	1 648	429	8	-	-	8	1	-
100 to 199	464	103	6	-	-	6	-	-
200 to 499	111	17	1	-	-	1	-	-
500 or more	14	2	-	-	-	-	-	-
Milk cows — farms	24 175	1 253	77	-	-	77	12	2
number	839 051	26 168	354	-	-	354	31	(D)
Farms with—								
1 to 4	1 474	267	56	-	-	56	9	2
5 to 9	1 008	133	11	-	-	11	3	-
10 to 49	16 668	752	10	-	-	10	-	-
50 to 99	4 462	92	-	-	-	-	-	-
100 to 199	527	8	-	-	-	-	-	-
200 to 499	33	1	-	-	-	-	-	-
500 or more	3	-	-	-	-	-	-	-
Heifers and heifer calves — farms	41 586	6 372	654	-	-	654	36	11
number	1 045 834	111 772	4 379	-	-	4 379	293	86
Steers, steer calves, bulls, and bull calves — farms	43 348	7 932	733	-	2	731	59	14
number	1 024 136	162 616	4 744	-	(D)	(D)	439	93
Cattle and calves sold — farms	50 182	8 682	661	-	2	659	47	7
number	1 758 410	200 903	5 750	-	(D)	(D)	331	119
$1,000	846 501	93 568	1 850	-	(D)	(D)	130	45
Calves — farms	22 460	2 551	293	-	2	291	17	2
number	333 091	34 738	2 152	-	(D)	(D)	98	(D)
$1,000	57 780	7 479	394	-	(D)	(D)	21	(D)
Cattle — farms	44 465	7 616	531	-	2	529	39	7
number	1 425 319	166 165	3 598	-	(D)	(D)	233	(D)
$1,000	788 720	86 090	1 457	-	(D)	(D)	109	(D)
Fattened on grain and concentrates — farms	16 335	3 941	120	-	-	120	16	3
number	841 541	100 209	643	-	-	643	65	16
$1,000	517 503	57 492	322	-	-	322	36	14
Hogs and pigs inventory — farms	20 808	4 597	189	-	-	189	20	3
number	4 470 478	708 948	5 531	-	-	5 531	1 441	18
Farms with—								
1 to 24	4 792	966	148	-	-	148	15	3
25 to 49	2 204	514	17	-	-	17	2	-
50 to 99	3 101	838	10	-	-	10	-	-
100 to 199	3 646	1 010	8	-	-	8	1	-
200 to 499	4 524	1 014	4	-	-	4	1	-
500 or more	2 541	255	2	-	-	2	1	-
Used or to be used for breeding — farms	14 847	2 990	93	-	-	93	11	1
number	558 387	83 082	1 195	-	-	1 195	213	(D)
Other — farms	19 312	4 280	164	-	-	164	17	3
number	3 912 091	625 866	4 336	-	-	4 336	1 228	(D)
Hogs and pigs sold — farms	21 797	4 985	152	-	-	152	18	1
number	8 001 168	1 101 035	9 096	-	-	9 096	2 059	(D)
$1,000	800 087	107 643	710	-	-	710	220	(D)
Feeder pigs — farms	7 124	1 211	58	-	-	58	5	1
number	2 177 262	299 733	4 491	-	-	4 491	205	(D)
$1,000	102 416	13 893	192	-	-	192	8	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 — farms	15 679	3 184	106	-	-	106	11	1
number	832 937	116 380	1 327	-	-	1 327	320	(D)
Dec. 1 and May 31 — farms	14 077	2 798	80	-	-	80	9	1
number	419 282	59 041	665	-	-	665	213	(D)
June 1 and Nov. 30 — farms	13 820	2 715	76	-	-	76	9	1
number	413 655	57 339	662	-	-	662	107	(D)

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
AGRICULTURAL CHEMICALS[1]—Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ---- farms	29	33	423	61	375	5	1	55
acres on which used	487	2 619	41 050	1 404	31 762	1 241	(D)	8 720
Diseases in crops and orchards ---- farms	144	59	140	40	116	3	6	27
acres on which used	2 565	9 944	19 015	1 527	13 994	831	66	2 486
Weeds, grass, or brush in crops and pasture ---- farms	226	892	10 813	2 055	11 701	331	93	1 535
acres on which used	8 112	183 143	1 862 128	151 733	1 311 282	63 583	2 346	359 532
Chemicals for defoliation, growth control of crops, or thinning of fruit ---- farms	26	15	233	71	268	4	22	31
acres on which used	81	1 508	33 522	3 961	22 460	495	143	4 827
LIVESTOCK								
Cattle and calves inventory ---- farms	22	1 108	18 813	8 910	18 589	379	241	2 165
number	364	36 585	1 199 136	388 285	1 521 128	13 526	3 201	166 552
Farms with—								
1 to 9	14	457	3 271	1 517	183	166	184	149
10 to 49	7	435	9 259	5 263	5 419	119	47	694
50 to 99	-	125	3 133	1 301	7 736	62	4	770
100 to 199	1	73	1 921	592	4 442	23	3	430
200 to 499	-	15	977	182	779	8	2	117
500 or more	-	3	252	55	30	1	1	5
Cows and heifers that had calved ---- farms	13	741	12 843	6 996	18 561	262	134	2 061
number	191	11 987	324 571	154 459	740 768	4 790	1 083	71 554
Beef cows ---- farms	11	596	11 602	6 470	1 661	185	115	505
number	(D)	8 323	292 829	144 139	27 158	2 810	780	10 377
Farms with—								
1 to 9	8	350	4 130	2 486	791	122	97	192
10 to 49	2	214	5 997	3 329	772	48	15	267
50 to 99	-	24	1 055	491	83	9	2	37
100 to 199	1	7	323	121	11	6	1	6
200 to 499	-	1	85	38	4	-	-	3
500 or more	-	-	12	5	-	-	-	-
Milk cows ---- farms	2	185	2 064	937	18 555	90	24	1 911
number	(D)	3 664	31 742	10 320	713 610	1 980	303	61 177
Farms with—								
1 to 4	1	61	840	456	124	32	19	63
5 to 9	-	13	232	139	525	2	3	86
10 to 49	1	93	879	309	13 421	47	1	1 464
50 to 99	-	18	106	31	3 977	9	-	260
100 to 199	-	-	7	2	478	-	-	34
200 to 499	-	-	-	-	27	-	1	4
500 or more	-	-	-	-	3	-	-	-
Heifers and heifer calves ---- farms	14	764	13 499	6 836	17 882	279	123	1 952
number	96	10 431	336 461	103 936	527 894	4 678	851	48 893
Steers, steer calves, bulls, and bull calves ---- farms	14	923	16 489	7 770	14 780	298	197	1 909
number	77	14 167	538 104	129 890	252 466	4 058	1 267	46 105
Cattle and calves sold ---- farms	11	788	18 940	9 129	18 549	253	127	2 117
number	114	20 920	1 031 675	286 372	420 948	7 165	1 116	69 369
$1,000	48	10 020	557 492	115 457	145 576	3 350	388	34 032
Calves ---- farms	4	255	6 573	4 605	11 888	104	38	735
number	(D)	3 286	119 755	87 774	159 873	1 391	291	11 449
$1,000	(D)	677	27 806	21 073	18 943	247	42	2 157
Cattle ---- farms	11	697	16 895	7 645	16 340	220	113	1 996
number	(D)	17 634	911 920	198 598	261 075	5 774	825	57 920
$1,000	(D)	9 344	529 685	94 384	126 633	3 103	346	31 875
Fattened on grain and concentrates ---- farms	4	286	7 717	440	3 281	93	46	828
number	19	9 235	650 455	3 249	56 137	3 158	228	21 376
$1,000	8	5 524	406 654	1 733	32 263	1 882	104	13 203
Hogs and pigs inventory ---- farms	4	383	11 833	727	2 713	137	58	871
number	382	56 084	3 347 113	31 403	194 012	23 121	484	133 344
Farms with—								
1 to 24	2	139	2 179	486	1 054	61	56	169
25 to 49	-	38	1 034	89	480	12	1	106
50 to 99	-	50	1 451	70	557	16	-	179
100 to 199	1	66	1 981	42	380	19	-	180
200 to 499	1	62	3 028	31	207	21	1	185
500 or more	-	28	2 160	9	35	8	-	52
Used or to be used for breeding ---- farms	3	249	8 758	388	2 068	76	9	589
number	45	8 350	414 052	5 039	32 096	3 525	(D)	15 801
Other ---- farms	3	357	11 066	638	2 416	131	57	818
number	337	47 734	2 933 061	26 364	161 916	19 596	(D)	117 543
Hogs and pigs sold ---- farms	4	373	12 477	662	2 741	119	28	899
number	(D)	93 415	6 191 626	53 981	334 983	51 296	1 583	215 289
$1,000	(D)	8 840	626 370	4 895	29 624	4 338	169	22 098
Feeder pigs ---- farms	3	122	4 469	222	1 033	34	5	183
number	(D)	28 917	1 626 089	21 010	145 371	23 926	189	48 125
$1,000	(D)	1 340	77 255	848	6 476	1 001	9	2 234
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	3	268	9 212	437	2 187	77	14	616
number	(D)	10 178	631 045	6 406	44 994	6 150	38	22 384
Dec. 1 and May 31 ---- farms	3	232	8 469	327	1 868	69	9	539
number	(D)	5 021	316 877	3 233	22 951	3 037	29	11 387
June 1 and Nov. 30 ---- farms	2	229	8 326	321	1 873	60	6	523
number	(D)	5 157	314 168	3 173	22 043	3 113	9	10 997

See footnotes at end of table.

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

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

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
LIVESTOCK—Con.									
Sheep and lambs of all ages inventory	farms	5 087	1 436	134	-	-	134	27	8
	number	295 156	77 484	4 246	-	-	4 246	1 081	(D)
Ewes 1 year old or older	farms	4 687	1 323	120	-	-	120	21	8
	number	180 996	50 138	3 087	-	-	3 087	501	(D)
Sheep and lambs sold	farms	5 093	1 441	134	-	-	134	26	8
	number	283 238	63 963	3 582	-	-	3 582	678	(D)
Sheep and lambs shorn	farms	4 735	1 342	126	-	-	126	20	7
	number	275 767	67 230	3 846	-	-	3 846	585	(D)
	pounds of wool	1 928 205	500 688	28 640	-	-	28 640	4 338	(D)
Horses and ponies inventory	farms	11 016	2 286	648	-	2	646	62	15
	number	53 883	10 027	2 785	-	(D)	(D)	221	47
Horses and ponies sold	farms	2 281	293	79	-	-	79	4	-
	number	7 486	771	165	-	-	165	13	-
	$1,000	8 220	486	75	-	-	75	5	-
Goats inventory	farms	880	123	68	-	-	68	11	2
	number	5 763	762	319	-	-	319	44	(D)
Goats sold	farms	295	26	20	-	-	20	4	-
	number	2 052	157	103	-	-	103	25	-
	$1,000	77	7	3	-	-	3	1	-
POULTRY									
Chickens 3 months old or older inventory	farms	6 468	1 148	285	-	-	285	46	9
	number	12 928 376	430 606	12 872	-	-	12 872	2 011	138
Farms with—									
1 to 399		5 728	1 039	284	-	-	284	46	9
400 to 3,199		323	82	1	-	-	1	-	-
3,200 to 9,999		128	17	-	-	-	-	-	-
10,000 to 19,999		136	5	-	-	-	-	-	-
20,000 to 49,999		101	5	-	-	-	-	-	-
50,000 to 99,999		35	-	-	-	-	-	-	-
100,000 or more		17	-	-	-	-	-	-	-
Hens and pullets of laying age	farms	6 375	1 130	276	-	-	276	45	9
	number	11 086 345	345 801	11 776	-	-	11 776	1 771	(D)
Pullets 3 months old or older not of laying age	farms	639	117	27	-	-	27	8	3
	number	1 842 031	84 805	1 096	-	-	1 096	240	(D)
Chickens 3 months old or older sold	farms	1 962	336	47	-	-	47	4	1
	number	13 828 283	497 570	2 628	-	-	2 628	340	(D)
Broilers and other meat-type chickens sold	farms	1 411	324	39	-	-	39	21	5
	number	22 556 750	60 325	5 289	-	-	5 289	1 819	(D)
Farms with—									
1 to 1,999		1 318	322	39	-	-	39	21	5
2,000 to 59,999		29	2	-	-	-	-	-	-
60,000 to 99,999		6	-	-	-	-	-	-	-
100,000 or more		58	-	-	-	-	-	-	-
Turkey hens kept for breeding	farms	361	49	13	-	-	13	4	-
	number	449 871	164	58	-	-	58	(D)	-
Turkeys sold	farms	460	26	6	-	-	6	3	-
	number	27 906 978	34 981	38	-	-	38	21	-
CROPS HARVESTED									
Corn for grain or seed	farms	57 608	26 550	755	-	-	755	121	14
	acres	5 903 425	3 418 742	33 856	-	-	33 856	5 366	168
	bushels	610 011 010	363 847 949	3 074 713	-	-	3 074 713	469 934	17 204
Irrigated	farms	1 343	616	28	-	-	28	4	2
	acres	160 351	86 364	5 264	-	-	5 264	132	(D)
Farms by acres harvested:									
1 to 24 acres		11 235	3 521	438	-	-	438	60	12
25 to 99 acres		25 946	11 022	239	-	-	239	48	2
100 to 249 acres		15 643	8 728	53	-	-	53	11	-
250 acres or more		4 784	3 279	25	-	-	25	2	-
Corn for silage or green chop	farms	25 554	3 355	541	-	2	539	12	2
	acres	734 401	73 506	14 058	-	(D)	(D)	95	(D)
	tons, green	9 328 139	924 497	173 231	-	(D)	(D)	973	(D)
Irrigated	farms	352	52	5	-	-	5	-	1
	acres	10 673	1 023	(D)	-	-	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres		14 500	2 469	366	-	2	364	11	2
25 to 99 acres		10 218	815	155	-	-	155	1	-
100 to 249 acres		770	63	18	-	-	18	-	-
250 acres or more		66	8	2	-	-	2	-	-
Wheat for grain	farms	21 065	14 786	739	-	-	739	55	1
	acres	2 972 198	2 463 261	190 963	-	-	190 963	1 838	(D)
	bushels	111 493 200	92 587 898	8 028 611	-	-	8 028 611	58 003	(D)
Irrigated	farms	60	32	5	-	-	5	-	-
	acres	4 972	2 319	1 551	-	-	1 551	-	-
Farms by acres harvested:									
1 to 24 acres		4 884	2 616	112	-	-	112	25	1
25 to 99 acres		8 450	5 778	153	-	-	153	28	-
100 to 249 acres		4 553	3 659	184	-	-	184	2	-
250 acres or more		3 178	2 733	290	-	-	290	-	-
Barley for grain	farms	7 037	4 596	420	-	-	420	2	-
	acres	827 093	654 448	60 954	-	-	60 954	(D)	-
	bushels	46 662 278	37 132 857	3 779 493	-	-	3 779 493	(D)	-
Irrigated	farms	25	11	1	-	-	1	1	-
	acres	1 732	604	(D)	-	-	(D)	(D)	-

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory ... farms	2	94	2 623	417	518	74	50	121
number	(D)	5 380	175 583	16 356	17 028	7 902	798	5 252
Ewes 1 year old or older ... farms	2	78	2 455	373	468	63	38	111
number	(D)	3 249	106 717	10 307	10 702	2 385	586	3 343
Sheep and lambs sold ... farms	2	92	2 680	416	478	70	49	113
number	(D)	4 237	186 695	11 382	11 831	6 891	788	4 332
Sheep and lambs shorn ... farms	2	79	2 512	378	442	57	38	110
number	(D)	4 064	174 110	13 437	13 938	6 178	674	4 739
pounds of wool	(D)	28 510	1 176 165	104 122	114 953	34 480	4 868	32 299
Horses and ponies inventory ... farms	18	520	3 944	1 850	1 744	149	1 338	292
number	60	2 438	14 928	6 940	6 465	559	14 783	1 570
Horses and ponies sold ... farms	4	25	509	219	229	17	1 010	111
number	5	70	1 360	626	507	30	4 250	315
$1,000	5	69	664	293	279	12	6 383	243
Goats inventory ... farms	2	42	409	137	106	25	68	24
number	(D)	244	2 925	721	412	165	471	397
Goats sold ... farms	1	8	171	44	27	5	25	8
number	(D)	86	1 342	242	134	(D)	149	48
$1,000	(D)	4	51	4	4	(D)	4	3
POULTRY								
Chickens 3 months old or older inventory ... farms	10	178	2 282	884	1 347	658	142	363
number	1 891	62 864	389 487	50 668	191 021	11 494 417	3 525	339 544
Farms with—								
1 to 399	9	169	2 192	872	1 279	290	142	269
400 to 3,199	1	7	68	11	63	38	-	63
3,200 to 9,999	-	-	12	1	2	75	-	22
10,000 to 19,999	-	1	9	-	3	110	-	8
20,000 to 49,999	-	1	1	-	-	93	-	1
50,000 to 99,999	-	-	-	-	-	35	-	-
100,000 or more	-	-	-	-	-	17	-	-
Hens and pullets of laying age ... farms	10	176	2 261	876	1 334	634	141	359
number	(D)	27 978	374 349	47 269	185 302	9 832 825	3 162	302 390
Pullets 3 months old or older not of laying age ... farms	2	16	238	98	100	70	31	27
number	(D)	34 886	15 138	3 399	5 719	1 661 592	363	37 154
Chickens 3 months old or older sold ... farms	2	30	414	100	341	570	19	198
number	(D)	88 510	284 720	13 187	106 342	12 483 133	760	363 743
Broilers and other meat-type chickens sold ... farms	2	23	519	129	205	196	24	53
number	(D)	108 651	90 840	31 762	44 635	21 986 174	1 848	256 124
Farms with—								
1 to 1,999	2	22	517	128	203	114	24	49
2,000 to 59,999	-	-	2	1	2	20	-	3
60,000 to 99,999	-	-	-	-	-	6	-	-
100,000 or more	-	1	-	-	-	56	-	1
Turkey hens kept for breeding ... farms	1	13	118	51	45	85	16	17
number	(D)	63	6 002	173	196	439 420	102	3 832
Turkeys sold ... farms	-	3	79	18	21	304	5	13
number	-	10	90 203	224	631	27 667 231	39	113 824
CROPS HARVESTED								
Corn for grain or seed ... farms	18	913	12 676	2 050	14 167	351	85	1 958
acres	852	68 449	1 237 154	71 816	869 083	41 611	1 461	226 683
bushels	66 908	6 998 551	128 090 254	5 982 630	80 065 955	4 361 565	125 644	22 892 333
Irrigated ... farms	2	34	223	24	348	18	-	68
acres	(D)	3 401	28 728	1 225	25 078	3 242	-	8 031
Farms by acres harvested:								
1 to 24 acres	8	299	3 330	1 229	3 202	83	72	210
25 to 99 acres	8	413	4 748	648	8 453	139	11	863
100 to 249 acres	2	154	3 578	149	2 314	89	1	713
250 acres or more	-	47	1 020	24	198	40	1	172
Corn for silage or green chop ... farms	3	382	5 680	1 629	13 999	109	26	1 445
acres	(D)	9 881	166 254	41 759	427 584	3 024	499	39 433
tons, green	(D)	132 118	2 197 018	474 623	5 313 838	40 945	5 706	539 158
Irrigated ... farms	-	15	58	18	191	6	-	24
acres	-	319	2 235	656	5 933	352	-	651
Farms by acres harvested:								
1 to 24 acres	3	259	3 489	1 085	6 941	71	23	866
25 to 99 acres	-	107	1 918	484	6 648	34	2	538
100 to 249 acres	-	16	238	51	394	3	-	38
250 acres or more	-	-	35	9	16	1	1	3
Wheat for grain ... farms	6	342	2 667	461	1 746	95	7	621
acres	(D)	34 657	150 587	25 124	84 940	8 582	215	37 009
bushels	(D)	1 293 134	5 199 520	721 751	2 757 105	286 801	7 749	1 270 052
Irrigated ... farms	-	1	8	1	12	1	-	1
acres	-	(D)	690	(D)	336	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres	3	108	1 023	195	730	33	5	228
25 to 99 acres	3	129	1 223	211	811	37	1	287
100 to 249 acres	-	64	358	43	180	17	1	88
250 acres or more	-	41	63	12	25	8	-	18
Barley for grain ... farms	-	117	861	240	858	21	4	158
acres	-	13 019	42 729	8 892	39 733	2 514	(D)	13 388
bushels	-	738 497	2 206 834	391 306	1 922 269	133 409	(D)	731 904
Irrigated ... farms	-	1	-	-	9	1	-	1
acres	-	(D)	-	-	305	(D)	-	(D)

See footnotes at end of table.

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

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

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Oats for grain	farms	38 904	12 257	1 012	-	2	1 010	66	3
	acres	1 289 966	463 314	28 002	-	(D)	(D)	1 234	21
	bushels	78 671 358	28 835 826	1 368 621	-	(D)	(D)	72 202	850
Irrigated	farms	152	41	4	-	-	4	1	-
	acres	5 068	1 542	192	-	-	192	(D)	-
Farms by acres harvested:									
1 to 24 acres		20 338	6 220	636	-	2	634	49	3
25 to 99 acres		16 667	5 130	337	-	-	337	17	-
100 to 249 acres		1 762	810	35	-	-	35	-	-
250 acres or more		137	97	4	-	-	4	-	-
Rye for grain	farms	1 503	930	59	-	-	59	10	1
	acres	72 829	51 886	1 789	-	-	1 789	260	(D)
	bushels	2 354 880	1 678 752	54 805	-	-	54 805	7 484	(D)
Irrigated	farms	10	4	2	-	-	2	-	-
	acres	487	285	(D)	-	-	(D)	-	-
Flaxseed	farms	891	627	39	-	-	39	-	-
	acres	47 353	35 652	2 683	-	-	2 683	-	-
	bushels	712 099	542 427	29 826	-	-	29 826	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sunflower seed	farms	2 747	2 338	77	-	-	77	1	1
	acres	467 408	424 613	9 511	-	-	9 511	(D)	(D)
	pounds	516 667 385	471 484 159	10 129 909	-	-	10 129 909	(D)	(D)
Irrigated	farms	21	17	-	-	-	-	-	-
	acres	2 460	2 178	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		151	94	5	-	-	5	1	1
25 to 99 acres		1 013	816	34	-	-	34	-	-
100 to 249 acres		1 039	911	31	-	-	31	-	-
250 acres or more		544	517	7	-	-	7	-	-
Soybeans for beans	farms	38 863	25 415	379	-	-	379	175	2
	acres	4 501 479	3 335 344	38 669	-	-	38 669	10 583	(D)
	bushels	151 238 472	111 467 191	1 237 922	-	-	1 237 922	290 362	(D)
Irrigated	farms	463	278	15	-	-	15	5	2
	acres	41 239	27 480	3 410	-	-	3 410	172	(D)
Farms by acres harvested:									
1 to 24 acres		5 360	2 591	124	-	-	124	41	1
25 to 99 acres		16 964	10 483	127	-	-	127	110	-
100 to 249 acres		12 686	9 196	91	-	-	91	20	1
250 acres or more		3 853	3 145	37	-	-	37	4	-
Dry edible beans, excluding dry limas	farms	754	604	34	-	-	34	2	1
	acres	73 703	61 811	4 363	-	-	4 363	(D)	(D)
	cwt	946 471	777 959	64 288	-	-	64 288	(D)	(D)
Irrigated	farms	68	38	3	-	-	3	-	-
	acres	12 298	8 825	1 420	-	-	1 420	-	-
Irish potatoes	farms	746	171	302	-	-	302	38	4
	acres	78 659	14 443	59 810	-	-	59 810	984	4
	cwt	14 146 743	1 871 551	11 448 796	-	-	11 448 796	205 758	(D)
Irrigated	farms	85	8	48	-	-	48	13	1
	acres	18 865	438	18 070	-	-	18 070	21	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		339	59	55	-	-	55	29	4
5.0 to 24.9 acres		69	21	29	-	-	29	3	-
25.0 to 99.9 acres		89	35	44	-	-	44	2	-
100.0 acres or more		249	56	174	-	-	174	4	-
Sugar beets for sugar	farms	1 289	673	515	-	-	515	-	-
	acres	255 397	121 516	114 438	-	-	114 438	-	-
	tons	4 665 773	2 151 382	2 124 682	-	-	2 124 682	-	-
Irrigated	farms	14	10	2	-	-	2	-	-
	acres	1 523	1 043	(D)	-	-	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	53 222	11 618	3 565	-	2	3 563	130	38
	acres	2 503 973	325 643	170 092	-	(D)	(D)	2 297	1 007
	tons, dry	6 621 979	859 307	379 939	-	(D)	(D)	5 256	1 318
Irrigated	farms	540	93	15	-	-	15	5	2
	acres	22 933	2 435	2 160	-	-	2 160	311	(D)
Farms by acres harvested:									
1 to 24 acres		20 925	7 312	1 394	-	2	1 392	105	29
25 to 99 acres		26 202	3 809	1 858	-	-	1 858	22	8
100 to 249 acres		5 546	462	276	-	-	276	2	-
250 acres or more		549	35	37	-	-	37	1	1
Alfalfa hay	farms	44 378	9 929	2 541	-	2	2 539	93	29
	acres	1 651 306	249 263	100 282	-	(D)	(D)	1 332	400
	tons, dry	5 117 644	733 163	270 652	-	(D)	(D)	3 924	877
Irrigated	farms	475	83	10	-	-	10	4	2
	acres	16 920	1 970	1 389	-	-	1 389	61	(D)
Grass silage, haylage, and green chop hay (see text)	farms	5 749	433	92	-	-	92	1	1
	acres	252 056	12 184	2 812	-	-	2 812	(D)	(D)
	tons, green	1 524 963	66 723	15 140	-	-	15 140	(D)	(D)
Irrigated	farms	79	6	-	-	-	-	-	1
	acres	3 871	330	-	-	-	-	-	(D)

See footnotes at end of table.

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

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Oats for grain ---------- farms	4	778	9 675	2 554	13 067	203	112	1 727
acres	71	25 959	265 167	64 874	432 058	6 859	1 537	65 744
bushels	5 100	1 575 172	15 985 436	3 236 353	26 118 216	402 746	68 515	4 238 674
Irrigated ---------- farms	-	3	24	4	64	2	-	13
acres	-	113	611	41	2 043	(D)	-	477
Farms by acres harvested:								
1 to 24 acres ----------	3	458	5 808	1 646	6 178	110	91	782
25 to 99 acres ----------	1	278	3 588	835	6 374	82	21	839
100 to 249 acres ----------	-	37	267	69	504	11	-	98
250 acres or more ----------	-	5	12	4	11	-	-	8
Rye for grain ---------- farms	3	44	235	72	166	25	2	28
acres	56	1 091	9 259	1 784	4 817	1 795	(D)	1 871
bushels	1 547	34 347	297 767	46 982	149 771	65 102	(D)	65 145
Irrigated ---------- farms	-	1	3	-	-	-	-	-
acres	-	(D)	145	-	-	-	-	-
Flaxseed ---------- farms	-	19	103	36	68	2	1	32
acres	-	1 987	3 691	1 045	1 926	(D)	(D)	1 375
bushels	-	27 288	60 449	13 536	28 821	(D)	(D)	22 670
Irrigated ---------- farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Sunflower seed ---------- farms	-	37	149	38	92	12	1	39
acres	-	6 615	14 091	1 979	7 189	759	(D)	4 488
pounds	-	6 267 379	15 483 681	1 502 250	7 223 528	811 860	(D)	5 064 042
Irrigated ---------- farms	-	-	1	-	1	1	-	1
acres	-	-	(D)	-	(D)	(D)	-	(D)
Farms by acres harvested:								
1 to 24 acres ----------	-	6	26	12	10	2	-	6
25 to 99 acres ----------	-	12	71	19	55	8	-	17
100 to 249 acres ----------	-	13	43	7	25	2	1	13
250 acres or more ----------	-	6	9	-	2	-	-	3
Soybeans for beans ---------- farms	17	540	7 131	554	3 624	148	24	1 408
acres	(D)	52 482	730 918	27 804	188 176	15 704	656	128 148
bushels	(D)	1 787 519	25 557 925	887 583	6 011 309	548 029	21 938	4 292 609
Irrigated ---------- farms	2	18	75	3	39	4	-	25
acres	(D)	873	5 285	183	2 047	375	-	1 437
Farms by acres harvested:								
1 to 24 acres ----------	11	105	1 210	260	1 046	30	18	183
25 to 99 acres ----------	4	255	3 108	213	2 091	55	5	726
100 to 249 acres ----------	2	142	2 273	65	467	51	1	442
250 acres or more ----------	-	38	540	16	20	12	-	57
Dry edible beans, excluding dry limas ---------- farms	-	13	60	4	16	5	-	19
acres	-	430	4 506	151	972	321	-	1 272
cwt	-	6 672	67 188	1 148	11 984	4 621	-	13 431
Irrigated ---------- farms	-	1	16	2	5	1	-	4
acres	-	(D)	1 243	(D)	429	(D)	-	(D)
Irish potatoes ---------- farms	5	47	92	50	63	6	2	16
acres	5	2 648	630	50	106	(D)	(D)	26
cwt	364	503 224	94 389	7 377	16 478	496	(D)	5 388
Irrigated ---------- farms	2	9	3	1	1	-	-	-
acres	(D)	326	2	(D)	(D)	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres ----------	5	23	83	48	60	6	2	13
5.0 to 24.9 acres ----------	-	5	7	2	1	-	-	3
25.0 to 99.9 acres ----------	-	6	-	-	2	-	-	-
100.0 acres or more ----------	-	13	2	-	-	-	-	-
Sugar beets for sugar ---------- farms	-	81	16	-	1	2	-	1
acres	-	15 759	3 012	-	(D)	(D)	-	(D)
tons	-	316 253	60 899	-	(D)	(D)	-	(D)
Irrigated ---------- farms	-	2	-	-	-	-	-	-
acres	-	(D)	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms	37	1 766	15 860	6 672	17 123	411	588	2 086
acres	554	57 140	676 541	351 917	1 137 756	15 618	11 212	106 113
tons, dry	1 051	140 367	1 558 468	658 641	3 281 657	34 583	18 634	341 399
Irrigated ---------- farms	2	18	92	20	257	11	4	41
acres	(D)	324	2 165	420	13 264	310	17	1 896
Farms by acres harvested:								
1 to 24 acres ----------	28	1 011	7 493	2 544	2 266	236	470	581
25 to 99 acres ----------	9	665	6 803	3 199	11 524	139	103	1 262
100 to 249 acres ----------	-	80	1 348	778	3 115	31	11	221
250 acres or more ----------	-	10	216	151	218	5	4	22
Alfalfa hay ---------- farms	21	1 266	12 360	4 617	15 492	289	410	1 948
acres	267	38 051	399 771	175 640	764 181	9 018	5 930	82 811
tons, dry	640	113 903	1 112 683	401 669	2 550 464	25 240	11 582	294 516
Irrigated ---------- farms	2	16	83	19	225	7	3	40
acres	(D)	292	1 862	389	9 610	165	8	1 513
Grass silage, haylage, and green chop hay (see text) ---------- farms	-	70	1 029	209	3 812	25	10	276
acres	-	2 041	35 435	8 115	186 118	1 024	(D)	11 870
tons, green	-	13 009	231 699	44 249	1 111 646	5 156	(D)	77 687
Irrigated ---------- farms	-	1	7	-	61	1	-	2
acres	-	(D)	181	-	3 059	(D)	-	(D)

See footnotes at end of table.

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

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

Item		Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
				Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	3 149	1 282	76	-	-	76	611	38
	acres	177 122	71 842	4 453	-	-	4 453	53 949	327
Irrigated	farms	344	65	24	-	-	24	111	23
	acres	13 667	3 881	1 604	-	-	1 604	4 096	253
Farms by acres harvested:									
0.1 to 4.9 acres		563	84	33	-	-	33	170	26
5.0 to 24.9 acres		558	171	14	-	-	14	147	9
25.0 to 99.9 acres		1 673	854	17	-	-	17	220	2
100.0 acres or more		355	173	12	-	-	12	74	1
Green peas, excluding green cowpeas	farms	1 408	657	13	-	-	13	194	3
	acres	50 645	24 688	273	-	-	273	8 460	30
Irrigated	farms	78	17	5	-	-	5	21	3
	acres	1 911	751	3	-	-	3	164	30
Sweet corn	farms	2 191	924	53	-	-	53	440	22
	acres	108 434	45 807	3 579	-	-	3 579	31 682	209
Irrigated	farms	201	46	19	-	-	19	63	13
	acres	8 008	2 849	1 535	-	-	1 535	1 856	149
Land in orchards	farms	432	50	21	-	-	21	37	164
	acres	4 237	165	37	-	-	37	74	3 505
Irrigated	farms	52	6	3	-	-	3	8	22
	acres	529	4	4	-	-	4	11	496
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		297	39	20	-	-	20	34	67
5.0 to 24.9 acres		92	11	1	-	-	1	3	57
25.0 to 99.9 acres		36	-	-	-	-	-	-	33
100.0 acres or more		7	-	-	-	-	-	-	7

See footnotes at end of table.

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

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

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
				Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.									
Vegetables harvested for sale (see text)	farms	45	330	398	50	219	20	11	119
	acres	407	19 060	12 765	512	8 378	444	161	5 337
Irrigated	farms	14	35	39	4	20	4	2	7
	acres	180	1 560	1 053	8	835	(D)	(D)	204
Farms by acres harvested:									
0.1 to 4.9 acres		34	44	117	36	21	9	10	15
5.0 to 24.9 acres		7	61	64	7	60	5	-	20
25.0 to 99.9 acres		3	172	198	7	125	6	-	76
100.0 acres or more		1	53	19	-	13	-	1	8
Green peas, excluding green cowpeas	farms	6	167	191	12	111	5	3	58
	acres	19	6 178	5 796	241	3 013	218	40	1 930
Irrigated	farms	2	8	15	-	4	-	2	1
	acres	(D)	331	495	-	76	-	(D)	(D)
Sweet corn	farms	22	244	244	41	142	14	8	78
	acres	134	12 035	6 321	172	5 029	211	117	3 310
Irrigated	farms	5	20	16	3	11	4	2	2
	acres	22	878	164	6	493	1	(D)	(D)
Land in orchards	farms	16	27	58	16	18	15	16	10
	acres	20	81	164	55	57	45	44	45
Irrigated	farms	2	3	3	-	1	3	1	-
	acres	(D)	2	2	-	(D)	3	(D)	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		16	23	50	13	16	11	14	7
5.0 to 24.9 acres		-	4	6	2	1	4	2	3
25.0 to 99.9 acres		-	-	2	1	1	-	-	-
100.0 acres or more		-	-	-	-	-	-	-	-

[1]Data are based on a sample of farms.

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

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARMS AND LAND IN FARMS								
Farms — number, 1982	94 382	740	633	1 366	775	1 035	554	1 459
1978	98 671	735	637	1 389	809	1 054	591	1 588
Land in farms — acres, 1982	27 708 456	182 984	83 840	426 008	246 309	198 778	274 323	413 543
1978	28 459 790	188 761	103 151	444 739	259 948	201 529	282 080	425 920
Average size of farm — acres, 1982	294	247	132	312	318	192	495	283
1978	288	257	162	320	321	191	477	268
Approximate land area — acres, 1982	50 910 931	1 173 600	275 097	839 680	1 604 556	261 312	317 772	479 673
Proportion in farms — percent, 1982	54.4	15.6	30.5	50.7	15.4	76.1	86.3	86.2
Value of land and buildings[1]:								
Average per farm — dollars, 1982	342 593	121 859	211 509	231 250	147 310	172 007	458 074	542 626
1978	261 096	87 456	147 320	138 909	110 170	132 924	341 815	394 531
Average per acre — dollars, 1982	1 165	511	1 728	766	442	906	868	1 963
1978	898	343	944	460	355	736	676	1 512
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms, 1982	88 399	711	592	1 269	743	940	526	1 377
1978	94 255	721	607	1 330	791	1 004	571	1 517
acres, 1982	22 189 292	89 526	56 258	281 859	134 772	134 799	244 103	366 260
1978	22 577 389	90 680	60 102	293 851	143 137	141 453	239 915	370 115
Harvested cropland — farms, 1982	85 948	688	547	1 217	700	910	518	1 360
1978	92 257	700	575	1 289	757	971	568	1 506
acres, 1982	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
1978	19 122 640	54 338	45 971	232 437	94 333	106 080	204 947	349 650
1982 acres harvested:								
1 to 9 acres — farms	3 949	22	77	46	17	27	8	76
acres	19 337	112	350	228	80	178	42	413
10 to 19 acres — farms	4 289	65	99	81	52	49	10	35
acres	58 164	881	1 292	1 072	716	672	135	501
20 to 29 acres — farms	3 740	88	71	99	63	55	9	31
acres	86 866	2 010	1 638	2 303	1 426	1 347	200	713
30 to 49 acres — farms	6 677	155	77	139	100	117	7	54
acres	253 776	5 812	2 872	5 209	3 714	4 418	255	2 093
50 to 99 acres — farms	13 821	165	114	243	170	265	29	156
acres	994 940	11 365	7 740	17 129	11 988	18 904	2 223	11 667
100 to 199 acres — farms	21 081	128	51	285	159	230	96	324
acres	3 011 486	16 468	7 163	39 378	21 784	31 720	14 132	46 313
200 to 499 acres — farms	23 437	52	46	223	121	147	204	521
acres	7 249 385	13 937	13 826	68 122	34 834	42 207	63 746	166 100
500 to 999 acres — farms	6 764	12	8	67	14	17	115	140
acres	4 546 724	(D)	5 169	45 064	9 929	12 075	78 121	91 756
1,000 acres or more — farms	2 190	1	4	34	4	3	40	23
acres	3 501 967	(D)	5 038	60 276	8 258	4 397	64 371	31 643
1978 acres harvested:								
1 to 9 acres — farms	2 850	21	60	34	19	28	4	58
acres	13 883	99	262	146	82	121	26	275
10 to 19 acres — farms	3 981	72	98	83	55	59	13	34
acres	54 922	965	1 272	1 152	791	826	190	469
20 to 29 acres — farms	4 099	57	68	96	68	55	12	40
acres	95 483	1 261	1 594	2 245	1 565	1 306	261	929
30 to 49 acres — farms	7 706	171	116	153	97	134	14	65
acres	293 886	6 487	4 319	5 847	3 710	5 191	530	2 472
50 to 99 acres — farms	16 456	207	116	280	201	306	40	214
acres	1 186 412	13 984	7 789	20 002	14 248	21 734	2 843	15 931
100 to 199 acres — farms	24 612	123	60	301	175	254	119	408
acres	3 502 904	16 084	8 141	42 153	24 257	34 066	17 173	58 181
200 to 499 acres — farms	25 159	45	47	257	126	122	241	550
acres	7 631 461	12 436	13 913	78 224	35 570	33 515	77 418	172 823
500 to 999 acres — farms	5 800	3	6	65	12	12	104	121
acres	3 865 779	(D)	3 805	44 365	7 744	(D)	70 800	77 192
1,000 acres or more — farms	1 594	1	4	20	4	1	21	16
acres	2 477 910	(D)	4 876	38 303	6 366	(D)	35 706	21 378
Cropland used only for pasture or grazing — farms, 1982	27 055	302	200	441	355	332	131	195
1978	33 123	353	241	494	381	413	179	233
acres, 1982	1 206 215	17 730	4 587	24 850	23 899	13 253	8 592	5 282
1978	1 622 575	23 650	6 142	29 392	28 110	19 710	13 505	7 127
Other cropland — farms, 1982	25 109	146	188	332	277	241	219	308
1978	38 688	232	246	537	275	477	328	426
acres, 1982	1 260 432	12 101	6 583	18 228	18 144	5 628	12 286	9 779
1978	1 832 174	12 692	7 989	32 022	20 694	15 663	21 463	13 338
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms, 1982	6 151	21	47	72	64	68	44	79
1978	11 116	54	93	154	52	152	104	108
acres, 1982	198 980	571	1 155	2 670	2 094	1 077	2 136	1 746
1978	360 220	1 392	2 767	5 427	2 102	3 667	5 270	2 400
Cropland on which all crops failed — farms, 1982	4 107	43	26	35	56	78	12	48
1978	5 215	105	51	49	83	174	26	62
acres, 1982	160 412	1 530	576	977	3 767	1 654	940	1 153
1978	150 472	3 911	1 048	1 270	2 988	3 685	2 908	2 021
Cropland in cultivated summer fallow — farms, 1982	5 819	34	30	146	113	15	67	3
1978	8 046	36	29	222	127	37	71	7
acres, 1982	407 179	2 659	709	7 290	5 218	268	2 746	(D)
1978	535 941	1 024	542	11 993	6 950	1 426	3 776	243
Cropland idle — farms, 1982	13 515	89	114	139	137	125	111	209
1978	21 720	120	144	257	125	258	192	295
acres, 1982	493 861	7 341	4 143	7 291	7 065	2 629	6 464	(D)
1978	785 541	6 365	3 632	13 332	8 654	6 885	9 509	8 674
Total woodland — farms, 1982	36 949	610	316	938	595	553	113	404
1978	38 738	602	348	911	652	527	92	444
acres, 1982	2 380 308	61 828	13 083	83 435	71 274	28 756	3 254	15 348
1978	2 641 542	64 487	22 187	94 139	83 066	26 217	3 323	19 413
Woodland pastured — farms, 1982	20 876	363	134	634	412	356	33	150
1978	22 353	384	157	602	434	352	38	186
acres, 1982	1 116 921	25 735	3 762	48 597	34 534	17 944	655	4 460
1978	1 271 568	27 840	7 269	53 292	39 131	17 679	2 318	6 460

See footnotes at end of table.

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

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

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS AND LAND IN FARMS								
Farms—number, 1982	1 390	732	1 141	761	968	1 047	1 103	693
1978	1 465	714	1 166	702	1 074	1 082	1 155	741
Land in farms—acres, 1982	339 037	143 233	175 005	209 003	335 187	171 328	611 849	213 105
1978	348 374	157 074	181 882	206 474	359 471	161 825	613 945	231 102
Average size of farm—acres, 1982	244	196	153	275	346	164	555	308
1978	238	220	156	294	335	150	532	312
Approximate land area—acres, 1982	390 636	552 832	224 640	1 301 158	373 779	267 027	671 052	639 673
Proportion in farms—percent, 1982	86.8	25.9	77.9	16.1	89.7	64.2	91.2	33.3
Value of land and buildings[1]:								
Average per farm—dollars, 1982	448 084	113 102	277 536	128 850	427 536	164 007	579 818	160 543
1978	309 347	85 501	202 033	89 159	337 483	143 958	436 438	97 806
Average per acre—dollars, 1982	1 877	579	1 853	491	1 218	1 001	1 047	535
1978	1 278	368	1 318	284	976	871	831	285
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	1 289	693	1 077	713	923	1 004	1 047	647
1978	1 405	693	1 106	668	1 025	1 043	1 113	718
acres, 1982	301 630	66 416	139 303	92 719	303 400	107 468	545 249	106 116
1978	308 277	75 360	144 489	93 185	324 043	102 367	535 838	119 128
Harvested cropland—farms, 1982	1 278	671	1 043	664	915	954	1 012	619
1978	1 397	675	1 078	656	1 016	997	1 092	696
acres, 1982	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
1978	288 328	48 281	125 098	60 819	298 243	77 928	440 849	81 378
1982 acres harvested:								
1 to 9 acres—farms	32	27	85	31	26	88	24	23
acres	163	132	444	131	84	454	108	142
10 to 19 acres—farms	17	72	56	63	17	139	33	39
acres	231	990	760	849	250	1 940	440	515
20 to 29 acres—farms	14	91	47	60	10	93	27	48
acres	316	1 981	1 147	1 374	226	2 159	644	1 117
30 to 49 acres—farms	41	140	90	113	16	165	41	93
acres	1 625	5 118	3 460	4 252	594	6 239	1 505	3 498
50 to 99 acres—farms	117	187	283	184	65	211	66	160
acres	8 768	12 932	20 403	13 060	4 665	14 444	4 581	11 407
100 to 199 acres—farms	481	121	308	144	205	159	161	156
acres	72 401	16 907	42 287	19 462	30 494	22 280	22 992	21 371
200 to 499 acres—farms	497	30	149	59	427	82	316	84
acres	147 848	7 953	41 278	16 986	139 555	24 196	106 747	24 131
500 to 999 acres—farms	68	3	24	8	129	12	230	14
acres	44 192	2 200	(D)	(D)	83 644	7 807	160 858	(D)
1,000 acres or more—farms	11	-	1	2	20	5	114	2
acres	13 451	-	(D)	(D)	29 946	6 182	195 552	(D)
1978 acres harvested:								
1 to 9 acres—farms	36	18	46	20	21	66	16	11
acres	177	75	225	111	78	387	78	44
10 to 19 acres—farms	21	63	48	51	25	120	16	46
acres	259	861	655	717	342	1 669	197	671
20 to 29 acres—farms	22	73	56	61	11	140	31	53
acres	513	1 649	1 307	1 420	272	3 319	718	1 223
30 to 49 acres—farms	44	175	116	105	17	180	43	112
acres	1 691	6 294	4 542	3 940	646	6 878	1 659	4 137
50 to 99 acres—farms	144	181	329	203	87	228	95	212
acres	10 816	12 201	23 753	13 915	6 458	15 994	7 311	15 167
100 to 199 acres—farms	579	129	317	151	229	182	220	139
acres	86 259	16 791	44 208	19 342	34 054	24 960	32 656	18 800
200 to 499 acres—farms	480	34	153	55	504	73	371	106
acres	139 284	(D)	42 295	15 234	161 136	19 607	117 616	28 807
500 to 999 acres—farms	65	2	13	10	102	8	212	14
acres	42 249	(D)	8 113	6 140	66 842	5 114	143 426	8 902
1,000 acres or more—farms	6	-	-	-	20	-	88	3
acres	7 080	-	-	-	28 415	-	137 188	3 627
Cropland used only for pasture or grazing—farms, 1982	204	304	357	327	169	420	217	291
1978	316	352	475	273	166	418	264	312
acres, 1982	3 962	14 158	8 249	24 313	6 398	13 020	14 592	17 478
1978	9 183	19 639	13 230	24 288	7 352	12 962	18 063	25 312
Other cropland—farms, 1982	306	136	189	156	300	303	476	262
1978	481	178	324	214	481	509	747	269
acres, 1982	8 673	4 045	4 489	4 976	7 544	8 747	37 230	14 367
1978	10 766	7 440	6 161	8 078	18 448	11 477	76 926	12 438
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	64	23	32	27	67	72	106	45
1978	108	45	86	65	126	179	221	89
acres, 1982	1 814	403	391	866	1 599	2 473	6 172	1 629
1978	2 186	1 251	1 166	1 545	4 224	2 807	14 683	2 320
Cropland on which all crops failed—farms, 1982	35	35	56	31	20	37	32	76
1978	24	75	91	44	58	88	23	43
acres, 1982	463	774	703	684	303	715	1 832	3 635
1978	204	2 017	1 464	1 554	1 853	1 786	2 397	1 075
Cropland in cultivated summer fallow—farms, 1982	8	35	9	27	6	51	279	153
1978	19	37	22	47	40	38	408	119
acres, 1982	117	1 157	217	506	194	1 236	21 152	5 819
1978	675	495	401	1 037	1 081	716	42 855	3 622
Cropland idle—farms, 1982	219	76	101	102	228	186	123	96
1978	354	74	179	114	311	329	241	137
acres, 1982	6 279	1 711	3 178	2 920	5 448	4 323	8 074	3 284
1978	7 701	3 677	3 130	3 942	11 290	6 168	16 991	5 421
Total woodland—farms, 1982	254	574	559	622	110	679	231	536
1978	299	550	597	584	114	701	277	587
acres, 1982	8 293	52 330	16 566	69 729	4 348	35 885	11 052	69 850
1978	9 720	59 579	17 440	75 374	3 805	36 616	13 051	77 500
Woodland pastured—farms, 1982	83	385	390	416	43	406	121	372
1978	111	359	396	425	27	408	129	390
acres, 1982	2 405	20 800	11 089	36 741	2 165	17 672	4 791	35 359
1978	3 439	22 103	10 860	40 386	1 588	17 965	6 177	34 898

See footnotes at end of table.

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

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS AND LAND IN FARMS								
Farms—number, 1982	11	1 053	644	1 084	933	1 308	1 320	1 867
1978	9	1 198	622	1 073	981	1 368	1 419	1 913
Land in farms—acres, 1982	1 667	378 608	145 401	239 207	269 247	304 708	426 374	487 460
1978	1 459	388 863	153 020	242 645	270 659	306 005	426 405	483 555
Average size of farm—acres, 1982	152	360	226	221	289	233	323	261
1978	162	325	246	226	276	224	300	253
Approximate land area—acres, 1982	903 788	409 382	644 819	367 558	281 248	411 827	457 107	551 718
Proportion in farms—percent, 1982	.2	92.5	22.5	65.1	95.7	74.0	93.3	88.4
Value of land and buildings[1]:								
Average per farm—dollars, 1982	99 818	590 959	113 107	367 701	502 393	185 154	635 421	299 086
1978	69 111	470 593	90 350	289 140	396 189	152 156	513 776	236 714
Average per acre—dollars, 1982	659	1 674	563	1 659	1 626	769	1 959	1 104
1978	426	1 427	374	1 291	1 393	653	1 640	938
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	10	987	610	1 007	846	1 239	1 230	1 701
1978	9	1 131	593	1 020	920	1 323	1 348	1 814
acres, 1982	473	340 318	70 584	206 377	239 007	222 008	388 608	355 871
1978	377	346 321	72 807	208 230	236 030	223 890	389 355	354 948
Harvested cropland—farms, 1982	10	977	571	973	809	1 207	1 223	1 637
1978	9	1 115	563	991	884	1 305	1 343	1 752
acres, 1982	278	319 842	49 064	187 700	221 930	196 311	373 834	299 156
1978	(D)	319 536	47 972	182 063	211 120	186 745	371 208	289 583
1982 acres harvested:								
1 to 9 acres—farms	4	29	40	114	47	59	24	68
acres	18	151	188	517	274	329	125	396
10 to 19 acres—farms	-	16	61	66	50	67	17	78
acres	-	205	809	848	682	938	227	1 089
20 to 29 acres—farms	1	12	59	35	31	46	9	67
acres	(D)	284	1 348	808	739	1 091	218	1 522
30 to 49 acres—farms	2	23	103	69	47	94	22	99
acres	(D)	866	4 106	2 525	1 870	3 610	845	3 844
50 to 99 acres—farms	3	60	135	156	133	228	107	295
acres	(D)	4 493	9 494	10 921	9 539	16 415	8 275	21 753
100 to 199 acres—farms	-	212	109	218	181	374	316	523
acres	-	30 383	14 311	31 690	26 656	52 334	46 970	73 735
200 to 499 acres—farms	-	444	54	230	219	294	555	416
acres	-	140 311	15 618	72 258	69 657	86 309	175 957	124 102
500 to 999 acres—farms	-	149	5	70	64	36	146	78
acres	-	99 329	3 190	47 061	43 413	22 912	96 081	51 572
1,000 acres or more—farms	-	32	-	15	37	9	27	13
acres	-	43 820	-	21 072	69 100	12 373	45 136	21 143
1978 acres harvested:								
1 to 9 acres—farms	2	21	21	92	36	24	29	49
acres	(D)	115	105	433	157	133	139	260
10 to 19 acres—farms	1	19	41	74	44	51	14	56
acres	(D)	244	591	978	598	724	187	788
20 to 29 acres—farms	1	14	55	45	36	66	15	54
acres	(D)	331	1 276	1 045	827	1 565	347	1 285
30 to 49 acres—farms	4	17	126	75	55	147	44	126
acres	152	632	4 593	2 803	2 135	5 702	1 691	4 938
50 to 99 acres—farms	1	71	167	169	146	302	122	416
acres	(D)	5 603	11 296	11 861	10 557	22 254	9 141	31 388
100 to 199 acres—farms	-	324	100	212	230	423	368	564
acres	-	49 238	13 462	29 612	33 009	59 747	53 560	79 816
200 to 499 acres—farms	-	503	47	248	254	260	603	423
acres	-	158 017	13 079	75 154	76 751	74 404	188 817	123 498
500 to 999 acres—farms	-	130	6	67	57	28	125	56
acres	-	84 949	3 570	43 725	37 187	17 253	81 661	35 025
1,000 acres or more—farms	-	16	-	9	26	4	23	8
acres	-	20 407	-	16 452	49 899	4 963	35 665	12 585
Cropland used only for pasture or grazing—farms, 1982	3	210	247	261	274	428	145	835
1978	5	331	269	339	358	553	240	1 010
acres, 1982	(D)	10 269	15 425	9 736	8 341	18 270	3 993	44 829
1978	(D)	13 514	17 916	12 957	11 942	22 663	7 448	53 283
Other cropland—farms, 1982	3	326	179	268	225	263	395	356
1978	-	499	180	362	346	484	417	444
acres, 1982	(D)	10 207	6 095	8 941	8 736	7 427	10 781	11 886
1978	-	13 271	6 919	13 210	12 968	14 482	10 699	12 082
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	-	87	64	73	60	73	84	109
1978	-	123	47	133	133	186	70	205
acres, 1982	-	1 924	1 435	1 671	1 524	1 327	1 615	1 963
1978	-	3 314	868	3 725	3 961	3 865	1 676	5 475
Cropland on which all crops failed—farms, 1982	-	20	39	25	41	50	86	37
1978	-	10	39	32	23	63	133	29
acres, 1982	-	(D)	1 676	483	1 658	1 324	1 796	1 259
1978	-	192	1 049	1 412	1 251	1 531	2 475	336
Cropland in cultivated summer fallow—farms, 1982	1	5	40	21	12	45	6	19
1978	-	9	32	19	12	93	12	19
acres, 1982	(D)	(D)	664	424	230	1 242	82	1 180
1978	-	265	1 633	591	241	1 675	219	650
Cropland idle—farms, 1982	2	234	94	174	131	120	250	224
1978	-	385	95	212	211	239	274	233
acres, 1982	(D)	7 808	2 320	6 363	5 324	3 534	7 288	7 484
1978	-	9 500	3 369	7 482	7 515	7 411	6 329	5 621
Total woodland—farms, 1982	10	128	490	304	227	703	228	1 040
1978	9	143	486	322	234	719	230	1 055
acres, 1982	805	4 010	48 435	9 438	6 993	29 977	7 481	68 812
1978	970	2 718	49 984	9 862	6 687	32 369	7 403	70 838
Woodland pastured—farms, 1982	7	50	282	94	102	407	95	763
1978	8	63	330	124	125	456	109	747
acres, 1982	312	1 676	20 691	2 542	3 388	15 734	3 051	42 574
1978	362	1 464	26 025	2 947	3 780	17 670	3 669	45 950

See footnotes at end of table.

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

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

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS AND LAND IN FARMS								
Farms—number, 1982	1 522	1 840	648	940	1 128	504	947	578
1978	1 634	1 952	684	930	1 177	519	924	572
Land in farms—acres, 1982	412 454	407 103	300 858	110 967	286 561	128 854	153 003	121 494
1978	418 927	408 186	318 371	111 622	299 377	133 003	152 232	128 015
Average size of farm—acres, 1982	271	221	464	118	254	256	162	210
1978	256	209	465	120	254	256	165	224
Approximate land area—acres, 1982	451 481	488 294	350 284	346 105	361 036	598 764	281 510	1 703 334
Proportion in farms—percent, 1982	91.4	83.4	85.9	32.1	79.4	21.5	54.4	7.1
Value of land and buildings[1]:								
Average per farm—dollars, 1982	480 057	321 755	495 343	280 923	249 501	127 296	188 740	124 183
1978	352 122	223 982	374 651	188 151	187 560	96 434	119 748	88 875
Average per acre—dollars, 1982	1 795	1 428	1 063	2 448	963	453	1 084	494
1978	1 383	1 099	816	1 726	743	329	775	379
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	1 416	1 680	622	856	1 073	477	903	544
1978	1 532	1 841	663	877	1 115	500	901	561
acres, 1982	373 335	324 477	271 735	86 940	161 585	68 543	103 198	54 902
1978	379 072	321 043	283 132	89 356	168 641	71 930	100 899	59 019
Harvested cropland—farms, 1982	1 384	1 626	616	820	1 046	451	862	510
1978	1 505	1 789	653	843	1 078	482	879	539
acres, 1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928
1978	353 105	275 320	248 783	75 179	128 662	49 961	78 006	39 212
1982 acres harvested:								
1 to 9 acres—farms	82	98	16	171	47	18	99	16
acres	429	516	59	799	264	86	485	84
10 to 19 acres—farms	59	83	16	132	60	40	114	66
acres	817	1 070	205	1 727	842	564	1 595	891
20 to 29 acres—farms	37	73	14	63	43	54	82	75
acres	898	1 727	336	1 438	1 029	1 199	1 897	1 698
30 to 49 acres—farms	57	120	24	97	118	88	136	99
acres	2 145	4 601	943	3 635	4 657	3 273	5 122	3 633
50 to 99 acres—farms	169	327	47	134	253	101	181	120
acres	12 749	23 605	3 609	9 314	18 297	6 701	12 538	8 028
100 to 199 acres—farms	339	427	92	118	329	92	139	97
acres	49 571	60 875	13 461	15 771	45 727	12 119	19 143	12 582
200 to 499 acres—farms	470	412	235	78	178	45	88	31
acres	145 976	122 961	76 171	22 309	50 015	13 940	27 249	8 556
500 to 999 acres—farms	143	72	129	24	18	10	16	5
acres	95 519	46 615	87 933	16 537	11 965	7 061	9 663	(D)
1,000 acres or more—farms	28	14	43	3	-	3	7	1
acres	43 877	22 266	70 750	5 092	-	8 259	9 784	(D)
1978 acres harvested:								
1 to 9 acres—farms	53	90	9	128	42	15	49	31
acres	251	456	38	499	179	60	282	172
10 to 19 acres—farms	51	94	9	141	52	39	115	49
acres	692	1 340	122	1 892	734	535	1 618	658
20 to 29 acres—farms	39	98	7	78	52	45	105	80
acres	939	2 310	165	1 779	1 261	1 065	2 507	1 855
30 to 49 acres—farms	72	140	20	107	106	94	186	121
acres	2 748	5 455	731	4 067	4 210	3 544	7 232	4 522
50 to 99 acres—farms	185	386	52	153	299	148	204	133
acres	13 698	27 889	3 758	10 590	22 167	10 441	14 183	8 910
100 to 199 acres—farms	461	505	138	125	361	84	131	81
acres	66 745	72 247	19 412	16 587	49 936	11 036	18 182	10 200
200 to 499 acres—farms	500	421	277	90	151	45	79	40
acres	153 400	122 332	85 035	25 149	40 209	13 217	24 097	10 580
500 to 999 acres—farms	120	42	97	19	15	10	6	4
acres	78 964	25 973	65 656	(D)	9 966	(D)	3 800	2 315
1,000 acres or more—farms	24	13	44	2	-	2	4	-
acres	35 668	17 318	73 866	(D)	-	(D)	6 105	-
Cropland used only for pasture or grazing—farms, 1982	306	726	122	312	519	171	288	243
1978	383	869	152	340	641	220	318	286
acres, 1982	7 401	28 323	4 669	7 913	24 896	11 065	8 226	11 370
1978	10 474	32 385	9 529	9 145	32 795	13 730	10 388	14 195
Other cropland—farms, 1982	490	328	224	131	199	130	300	115
1978	591	525	394	232	355	169	437	150
acres, 1982	13 953	11 918	13 599	2 405	3 893	4 276	7 496	3 604
1978	15 493	13 338	24 820	5 032	7 184	8 239	12 505	5 612
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	97	99	57	36	91	28	66	15
1978	125	211	132	71	169	66	124	34
acres, 1982	2 702	1 940	1 811	515	981	817	1 124	350
1978	2 526	4 302	6 524	901	2 884	2 883	2 758	875
Cropland on which all crops failed—farms, 1982	96	37	12	25	43	27	26	24
1978	137	78	44	61	60	18	53	54
acres, 1982	1 271	1 030	708	327	398	841	615	839
1978	2 288	2 011	2 079	821	1 051	421	693	1 556
Cropland in cultivated summer fallow—farms, 1982	11	10	55	11	38	29	54	36
1978	30	14	118	18	22	25	82	53
acres, 1982	436	281	2 226	158	906	551	1 084	823
1978	615	723	5 961	558	444	700	1 308	1 038
Cropland idle—farms, 1982	356	207	121	74	107	74	200	63
1978	389	274	179	127	181	97	288	60
acres, 1982	9 544	8 667	8 854	1 405	1 608	2 067	4 673	1 592
1978	10 064	6 302	10 256	2 752	2 805	4 235	7 746	2 143
Total woodland—farms, 1982	375	744	124	325	866	396	590	478
1978	432	811	151	310	911	426	577	468
acres, 1982	7 489	35 012	3 442	9 007	85 739	43 893	26 427	47 104
1978	8 215	39 428	4 571	9 947	97 993	48 075	27 268	54 817
Woodland pastured—farms, 1982	189	350	57	160	663	234	241	332
1978	236	409	65	178	690	268	253	310
acres, 1982	3 831	15 225	978	4 074	51 701	21 670	7 985	18 846
1978	4 239	15 170	2 469	5 212	62 721	22 683	8 423	22 835

See footnotes at end of table.

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

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

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS AND LAND IN FARMS								
Farms—number, 1982	1 253	833	1 419	642	278	1 082	59	230
1978	1 329	808	1 533	680	317	1 152	53	260
Land in farms—acres, 1982	411 488	181 430	397 278	512 785	89 715	418 749	8 199	119 296
1978	415 496	185 494	420 196	533 489	99 321	423 948	8 357	125 316
Average size of farm—acres, 1982	328	218	280	799	323	387	139	519
1978	313	230	274	785	313	368	158	482
Approximate land area—acres, 1982	447 155	337 472	501 542	706 604	1 989 126	493 862	1 313 651	829 548
Proportion in farms—percent, 1982	92.0	53.8	79.2	72.6	4.5	84.8	.6	14.4
Value of land and buildings[1]:								
Average per farm—dollars, 1982	653 182	153 929	373 392	472 664	126 741	370 909	102 051	262 217
1978	482 699	114 614	273 059	356 171	93 056	277 453	65 792	160 298
Average per acre—dollars, 1982	1 991	708	1 272	580	414	996	734	504
1978	1 488	544	946	441	284	764	417	322
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	1 181	778	1 342	624	268	1 020	53	223
1978	1 271	779	1 467	659	312	1 101	51	257
acres, 1982	370 526	84 462	332 889	430 586	47 786	370 737	3 447	81 609
1978	374 838	92 846	353 650	441 374	50 444	375 325	2 779	78 042
Harvested cropland—farms, 1982	1 174	746	1 310	610	261	1 011	51	214
1978	1 259	741	1 449	650	301	1 098	46	248
acres, 1982	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
1978	346 111	66 040	310 284	341 381	28 694	325 372	1 690	48 474
1982 acres harvested:								
1 to 9 acres—farms	37	45	52	3	15	15	9	7
acres	174	220	241	9	86	67	25	38
10 to 19 acres—farms	23	78	62	12	19	12	15	8
acres	303	1 075	897	151	264	169	188	111
20 to 29 acres—farms	8	81	39	16	23	3	6	11
acres	189	1 878	945	376	529	83	131	243
30 to 49 acres—farms	38	125	73	22	47	21	8	20
acres	1 424	4 787	2 821	841	1 748	840	288	718
50 to 99 acres—farms	100	190	179	51	62	76	10	37
acres	7 110	13 354	13 137	3 659	4 293	5 455	570	2 750
100 to 199 acres—farms	271	138	376	80	63	204	3	58
acres	40 053	19 484	54 907	12 136	8 475	30 059	380	8 157
200 to 499 acres—farms	514	82	405	170	26	470	-	43
acres	164 092	22 439	125 016	57 694	7 106	154 511	-	12 456
500 to 999 acres—farms	151	7	98	154	4	182	-	20
acres	97 716	4 465	68 671	110 681	(D)	121 426	-	12 644
1,000 acres or more—farms	32	-	26	102	2	28	-	10
acres	44 170	-	40 527	167 148	(D)	35 326	-	22 030
1978 acres harvested:								
1 to 9 acres—farms	36	21	43	5	9	13	7	5
acres	171	116	223	26	36	78	(D)	29
10 to 19 acres—farms	18	60	45	12	17	13	5	16
acres	228	892	614	146	216	174	68	227
20 to 29 acres—farms	7	61	37	16	36	8	13	20
acres	154	1 366	836	378	803	189	(D)	456
30 to 49 acres—farms	28	127	84	15	56	26	9	25
acres	1 113	4 623	3 142	569	2 056	945	320	996
50 to 99 acres—farms	125	221	229	61	92	79	10	45
acres	9 135	15 504	16 906	4 435	6 444	5 913	(D)	3 129
100 to 199 acres—farms	340	191	442	95	54	287	2	62
acres	49 049	25 456	64 402	14 250	(D)	42 578	(D)	8 378
200 to 499 acres—farms	554	55	469	194	34	518	-	53
acres	174 783	14 891	143 982	63 642	(D)	164 831	-	16 483
500 to 999 acres—farms	134	5	81	172	2	137	-	16
acres	88 994	3 192	54 497	122 029	(D)	89 685	-	11 016
1,000 acres or more—farms	17	-	19	80	1	17	-	6
acres	22 484	-	25 682	135 906	(D)	20 979	-	7 760
Cropland used only for pasture or grazing—farms, 1982	191	277	383	159	128	204	27	90
1978	338	310	470	146	158	307	23	129
acres, 1982	7 588	12 893	13 854	14 234	8 291	11 416	(D)	6 758
1978	13 700	19 311	20 272	13 949	10 308	17 909	(D)	12 442
Other cropland—farms, 1982	294	124	360	456	135	322	14	134
1978	482	264	641	545	144	729	14	163
acres, 1982	7 707	3 867	11 873	63 657	10 675	11 385	(D)	15 704
1978	15 027	7 495	23 094	86 044	11 442	32 044	(D)	17 126
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	81	33	110	93	25	62	1	23
1978	129	74	220	128	26	150	4	42
acres, 1982	1 983	1 231	3 341	7 884	1 025	1 906	(D)	1 299
1978	3 186	2 105	6 560	10 578	962	5 532	(D)	2 345
Cropland on which all crops failed—farms, 1982	21	35	51	82	43	11	3	37
1978	34	52	101	31	58	76	3	40
acres, 1982	212	802	1 658	9 543	1 739	192	(D)	2 045
1978	996	1 170	2 312	2 684	1 770	2 160	85	2 223
Cropland in cultivated summer fallow—farms, 1982	7	14	19	340	80	22	2	92
1978	12	23	48	444	58	80	3	116
acres, 1982	81	210	437	36 816	3 867	583	(D)	9 253
1978	570	537	1 093	60 648	3 430	3 182	(D)	9 129
Cropland idle—farms, 1982	200	65	214	99	59	243	9	52
1978	344	152	380	135	54	530	6	71
acres, 1982	5 431	1 624	6 437	9 414	4 044	8 704	440	3 107
1978	10 275	3 683	13 129	12 134	5 280	21 170	131	3 429
Total woodland—farms, 1982	88	581	338	294	235	114	42	183
1978	105	524	311	318	271	129	45	200
acres, 1982	2 364	51 694	14 058	46 142	32 132	3 777	4 290	25 601
1978	2 734	52 307	12 478	46 591	34 684	3 954	4 912	32 759
Woodland pastured—farms, 1982	33	389	155	179	146	39	23	84
1978	45	363	147	165	155	58	25	106
acres, 1982	1 163	27 078	6 867	26 026	11 020	1 475	(D)	6 681
1978	1 562	27 693	6 419	18 644	10 936	2 868	1 221	10 799

See footnotes at end of table.

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

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

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS AND LAND IN FARMS								
Farms—number, 1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
1978	1 155	917	1 191	1 564	454	1 585	1 476	1 395
Land in farms—acres, 1982	229 735	267 033	407 677	274 465	193 665	860 822	430 605	324 925
1978	237 672	300 009	409 914	280 053	229 670	896 059	437 133	331 242
Average size of farm—acres, 1982	211	324	347	184	472	595	296	236
1978	206	327	344	179	506	565	296	237
Approximate land area—acres, 1982	285 600	344 627	457 107	312 934	357 817	1 126 496	451 808	399 609
Proportion in farms—percent, 1982	80.4	77.5	89.2	87.7	54.1	76.4	95.3	81.3
Value of land and buildings[1]:								
Average per farm—dollars, 1982	377 570	286 057	383 454	308 163	326 085	405 221	648 765	332 135
1978	251 495	251 788	329 047	228 751	232 709	292 505	533 851	221 920
Average per acre—dollars, 1982	1 737	870	1 141	1 604	742	694	2 103	1 418
1978	1 237	767	921	1 249	448	524	1 753	933
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	1 004	770	1 083	1 380	385	1 404	1 369	1 270
1978	1 097	876	1 127	1 492	435	1 559	1 408	1 321
acres, 1982	195 156	224 382	365 403	239 121	151 633	762 743	394 285	268 364
1978	196 801	254 651	366 315	242 928	147 109	776 138	394 537	273 215
Harvested cropland—farms, 1982	978	740	1 057	1 347	376	1 376	1 355	1 246
1978	1 077	859	1 114	1 471	420	1 529	1 399	1 294
acres, 1982	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
1978	178 725	207 910	324 569	218 372	114 679	597 416	370 558	240 803
1982 acres harvested:								
1 to 9 acres—farms	63	18	44	59	7	19	41	56
acres	289	74	212	272	42	108	197	248
10 to 19 acres—farms	47	23	21	50	13	32	26	64
acres	653	322	272	693	160	386	356	885
20 to 29 acres—farms	39	7	13	57	16	48	14	39
acres	940	158	304	1 321	350	1 096	323	920
30 to 49 acres—farms	79	16	23	102	28	68	28	71
acres	3 095	591	850	4 008	1 083	2 538	1 128	2 754
50 to 99 acres—farms	192	74	83	317	47	138	134	197
acres	14 124	5 380	6 040	22 864	3 544	9 950	10 008	14 370
100 to 199 acres—farms	254	212	200	412	79	232	368	373
acres	36 617	30 761	30 143	58 462	11 257	33 444	54 604	53 171
200 to 499 acres—farms	240	297	501	291	111	448	583	363
acres	71 980	89 840	161 603	83 561	34 735	153 005	182 779	109 807
500 to 999 acres—farms	49	78	140	50	47	248	137	66
acres	33 349	51 258	92 613	33 006	32 497	170 674	90 517	44 782
1,000 acres or more—farms	15	15	32	9	28	143	24	17
acres	22 037	22 705	45 899	18 150	42 732	237 555	37 029	22 923
1978 acres harvested:								
1 to 9 acres—farms	54	11	24	53	1	14	30	33
acres	285	62	112	253	(D)	82	133	165
10 to 19 acres—farms	53	10	22	47	9	27	23	28
acres	730	131	273	704	(D)	352	327	396
20 to 29 acres—farms	52	9	17	48	14	43	20	58
acres	1 270	212	407	1 135	323	992	456	1 347
30 to 49 acres—farms	101	16	30	129	36	62	39	79
acres	3 915	657	1 234	5 150	1 306	2 306	1 442	2 971
50 to 99 acres—farms	230	93	83	380	69	184	129	261
acres	16 240	6 993	6 183	27 429	4 837	13 364	9 535	19 122
100 to 199 acres—farms	292	279	239	492	114	315	411	440
acres	41 570	40 502	35 566	69 335	16 891	46 027	60 596	63 638
200 to 499 acres—farms	242	373	543	286	119	530	617	311
acres	72 177	111 016	164 441	82 098	36 918	172 350	191 342	90 091
500 to 999 acres—farms	43	62	138	29	41	230	103	72
acres	28 064	40 948	91 520	18 885	27 212	157 337	68 507	47 476
1,000 acres or more—farms	10	6	18	7	17	124	27	12
acres	14 474	7 389	24 833	13 383	27 063	204 606	38 220	15 597
Cropland used only for pasture or grazing—farms, 1982	236	285	291	402	159	314	184	368
1978	289	413	353	547	182	437	272	405
acres, 1982	5 820	17 106	15 552	9 206	10 923	20 942	5 844	10 922
1978	8 317	27 543	19 564	13 699	12 618	32 449	10 034	12 789
Other cropland—farms, 1982	251	182	285	312	199	1 022	467	333
1978	380	516	563	520	262	1 245	445	585
acres, 1982	6 252	6 187	11 915	7 578	14 310	133 045	11 500	7 582
1978	9 759	19 198	22 182	10 857	19 812	146 273	13 945	19 623
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	41	49	84	48	31	158	119	93
1978	112	121	208	126	74	171	88	176
acres, 1982	1 008	1 714	2 742	605	959	12 789	2 469	1 398
1978	1 926	3 485	6 867	2 346	3 343	13 365	2 223	5 031
Cropland on which all crops failed—farms, 1982	42	31	39	86	26	219	80	63
1978	28	67	34	139	19	120	37	104
acres, 1982	455	507	1 017	1 263	541	23 344	1 107	1 063
1978	588	1 427	1 416	2 105	1 048	7 008	1 169	2 481
Cropland in cultivated summer fallow—farms, 1982	10	7	9	19	126	732	4	11
1978	14	42	25	33	153	974	9	47
acres, 1982	228	91	265	302	7 973	71 702	325	142
1978	371	1 203	393	901	10 360	97 159	480	1 230
Cropland idle—farms, 1982	182	123	189	199	73	317	336	203
1978	268	379	357	287	83	411	332	348
acres, 1982	4 561	3 875	7 891	5 408	4 837	25 210	7 599	4 979
1978	6 874	13 083	13 506	5 505	5 061	28 741	10 073	10 881
Total woodland—farms, 1982	386	70	117	394	217	702	157	480
1978	490	84	89	486	246	731	172	467
acres, 1982	10 000	2 994	3 596	7 818	17 212	51 751	4 185	14 373
1978	13 747	3 302	1 909	9 111	54 957	65 698	5 029	13 215
Woodland pastured—farms, 1982	177	23	44	203	147	269	54	213
1978	230	42	29	279	146	331	71	200
acres, 1982	3 799	1 126	1 038	4 221	8 140	13 276	1 231	5 125
1978	6 304	1 704	865	5 193	22 072	20 296	2 033	5 374

See footnotes at end of table.

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

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARMS AND LAND IN FARMS								
Farms—number, 1982	929	2 009	1 477	1 150	969	1 413	805	1 532
1978	1 016	2 070	1 599	1 224	1 011	1 479	909	1 556
Land in farms—acres, 1982	162 912	432 568	406 351	371 868	252 481	420 113	528 914	330 401
1978	174 386	462 703	407 983	388 799	258 636	419 696	545 130	346 268
Average size of farm—acres, 1982	175	215	275	323	261	297	657	216
1978	172	224	255	318	256	284	600	223
Approximate land area—acres, 1982	369 939	719 174	455 033	448 998	281 702	457 190	561 299	419 008
Proportion in farms—percent, 1982	44.0	60.1	89.3	82.8	89.6	91.9	94.2	78.9
Value of land and buildings[1]:								
Average per farm—dollars, 1982	142 968	141 787	445 414	411 841	472 878	443 029	619 002	307 545
1978	99 797	109 286	341 525	350 060	354 852	375 635	479 897	284 861
Average per acre—dollars, 1982	831	679	1 631	1 244	1 854	1 462	970	1 418
1978	593	474	1 297	1 113	1 398	1 335	766	1 240
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	866	1 855	1 365	1 091	909	1 329	772	1 428
1978	957	1 978	1 475	1 161	948	1 380	886	1 481
acres, 1982	94 411	241 811	368 945	331 415	223 780	384 174	473 714	261 206
1978	102 344	265 307	366 723	348 857	226 082	378 778	479 400	272 790
Harvested cropland—farms, 1982	845	1 788	1 334	1 070	904	1 311	754	1 371
1978	923	1 920	1 441	1 149	944	1 357	866	1 425
acres, 1982	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
1978	77 164	192 707	337 018	303 913	211 138	345 250	398 165	225 439
1982 acres harvested:								
1 to 9 acres—farms	51	82	58	34	38	38	13	112
acres	252	425	304	168	190	152	62	593
10 to 19 acres—farms	82	88	50	19	17	20	24	85
acres	1 176	1 220	674	274	205	245	337	1 185
20 to 29 acres—farms	70	105	42	6	6	15	19	78
acres	1 690	2 470	983	147	147	372	451	1 848
30 to 49 acres—farms	170	219	73	27	29	38	27	114
acres	6 497	8 324	2 744	1 000	1 094	1 445	1 025	4 413
50 to 99 acres—farms	214	523	173	83	115	84	50	255
acres	15 060	38 054	12 717	5 959	8 450	6 020	3 641	18 497
100 to 199 acres—farms	173	543	329	254	278	345	103	358
acres	23 287	73 799	47 431	37 477	40 906	49 520	15 074	50 277
200 to 499 acres—farms	77	215	451	485	343	619	240	296
acres	22 318	54 870	138 721	153 392	104 211	190 071	79 905	87 525
500 to 999 acres—farms	7	12	118	145	61	130	171	56
acres	(D)	(D)	80 117	91 794	38 840	84 820	119 216	36 941
1,000 acres or more—farms	1	1	40	17	17	22	107	17
acres	(D)	(D)	64 642	19 144	23 327	29 287	196 991	23 566
1978 acres harvested:								
1 to 9 acres—farms	37	43	54	11	29	40	5	64
acres	198	230	258	56	126	150	35	354
10 to 19 acres—farms	79	85	40	12	18	19	26	86
acres	1 136	1 149	553	174	255	236	350	1 211
20 to 29 acres—farms	103	134	39	9	26	17	18	82
acres	2 360	3 086	898	222	601	390	418	1 930
30 to 49 acres—farms	180	287	78	26	27	28	27	161
acres	6 782	10 988	3 086	1 022	1 065	1 091	1 055	6 029
50 to 99 acres—farms	255	571	221	84	107	111	66	305
acres	17 728	41 041	16 383	6 127	7 853	8 215	4 757	21 909
100 to 199 acres—farms	193	615	408	333	339	371	139	365
acres	25 943	83 678	59 274	48 702	49 858	53 816	20 654	52 211
200 to 499 acres—farms	72	175	460	553	332	651	323	301
acres	20 011	44 725	138 574	166 235	99 855	197 589	103 578	86 700
500 to 999 acres—farms	3	9	111	113	54	107	170	45
acres	(D)	(D)	77 662	72 254	35 155	67 387	115 447	29 813
1,000 acres or more—farms	1	1	30	8	12	13	92	16
acres	(D)	(D)	40 330	9 121	16 370	16 376	151 871	25 282
Cropland used only for pasture or grazing—farms, 1982	292	678	331	292	159	380	184	649
1978	365	858	400	444	239	471	233	725
acres, 1982	15 435	40 485	9 399	14 109	2 803	14 296	10 734	27 823
1978	17 824	50 049	11 861	24 071	6 232	17 092	19 054	35 172
Other cropland—farms, 1982	140	396	421	266	164	320	484	328
1978	298	672	524	535	279	552	670	425
acres, 1982	2 824	12 105	11 213	7 951	3 607	7 946	46 278	8 538
1978	7 356	22 551	17 844	20 873	8 712	16 436	62 181	12 179
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	40	89	147	67	27	99	84	129
1978	87	263	187	168	38	138	121	209
acres, 1982	834	1 911	2 451	1 685	565	2 140	5 716	1 819
1978	1 650	5 024	5 241	7 656	1 375	3 162	10 139	4 813
Cropland on which all crops failed—farms, 1982	20	119	38	45	27	34	28	69
1978	88	140	69	18	23	63	31	58
acres, 1982	246	2 513	1 172	1 333	521	283	1 196	1 032
1978	1 546	4 954	2 905	276	719	980	3 064	1 477
Cropland in cultivated summer fallow—farms, 1982	17	57	12	12	5	4	349	18
1978	36	79	22	16	16	14	479	11
acres, 1982	280	1 211	783	491	56	290	32 744	256
1978	420	2 351	533	520	763	956	38 249	130
Cropland idle—farms, 1982	85	216	251	176	118	209	93	158
1978	147	355	301	384	230	385	157	206
acres, 1982	1 464	6 470	6 807	4 442	2 465	5 233	6 622	5 431
1978	3 740	10 222	9 165	12 421	5 855	11 338	10 729	5 759
Total woodland—farms, 1982	532	1 259	251	74	270	71	286	588
1978	565	1 273	299	65	299	82	366	647
acres, 1982	35 557	99 140	6 032	1 596	9 751	1 165	16 364	22 896
1978	37 718	106 548	7 641	968	10 767	1 487	25 774	27 265
Woodland pastured—farms, 1982	337	920	131	27	97	25	106	312
1978	374	904	133	29	113	37	176	385
acres, 1982	18 520	57 578	3 017	592	3 483	378	5 023	11 608
1978	19 403	66 783	3 566	591	3 860	933	7 723	14 864

See footnotes at end of table.

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

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

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARMS AND LAND IN FARMS								
Farms—number, 1982	3 245	655	1 199	828	1 774	1 042	82	422
1978	3 406	703	1 292	847	1 970	1 069	108	501
Land in farms—acres, 1982	924 670	313 450	278 848	250 996	1 094 569	342 781	3 372	221 960
1978	946 551	331 315	305 730	259 267	1 120 287	337 860	6 092	227 363
Average size of farm—acres, 1982	285	479	233	303	617	329	41	526
1978	278	471	237	306	569	316	56	454
Approximate land area—acres, 1982	1 262 860	395 353	909 536	298 188	1 268 249	427 827	98 572	277 004
Proportion in farms—percent, 1982	73.2	79.3	30.7	84.2	86.3	80.1	3.4	80.1
Value of land and buildings[1]:								
Average per farm—dollars, 1982	192 769	315 779	136 651	354 550	545 477	304 014	161 512	388 002
1978	153 327	211 267	109 339	296 882	363 077	218 633	186 139	273 157
Average per acre—dollars, 1982	677	656	645	1 084	852	877	4 795	712
1978	563	442	449	950	644	659	3 300	574
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	3 053	614	1 146	726	1 683	984	63	399
1978	3 249	688	1 256	783	1 905	1 026	99	479
acres, 1982	642 555	267 389	134 885	216 647	947 252	274 876	2 195	182 252
1978	646 797	277 292	151 367	226 772	964 491	272 294	3 979	184 846
Harvested cropland—farms, 1982	2 967	593	1 109	712	1 635	958	56	378
1978	3 181	673	1 224	762	1 872	1 006	92	467
acres, 1982	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
1978	528 335	212 387	105 880	189 346	805 257	222 507	(D)	142 309
1982 acres harvested:								
1 to 9 acres—farms	78	14	50	24	31	33	34	5
acres	353	78	256	101	126	191	104	17
10 to 19 acres—farms	140	32	92	13	47	28	9	23
acres	1 939	397	1 221	149	626	386	(D)	325
20 to 29 acres—farms	142	19	111	12	49	25	5	9
acres	3 305	423	2 533	276	1 122	612	107	196
30 to 49 acres—farms	268	48	218	12	82	37	4	20
acres	10 202	1 901	8 346	446	3 071	1 396	(D)	775
50 to 99 acres—farms	564	71	264	58	202	113	2	54
acres	41 386	4 852	18 175	4 267	14 720	8 625	(D)	3 832
100 to 199 acres—farms	828	137	236	197	212	297	1	88
acres	118 881	19 062	32 407	29 046	30 415	43 930	(D)	11 905
200 to 499 acres—farms	765	134	130	313	429	330	-	105
acres	226 318	40 627	36 380	97 772	141 948	103 734	-	34 406
500 to 999 acres—farms	129	93	7	71	336	80	1	53
acres	86 324	61 806	(D)	47 762	236 644	54 328	(D)	37 770
1,000 acres or more—farms	53	45	1	12	247	15	-	21
acres	77 111	70 281	(D)	16 830	392 293	28 069	-	43 571
1978 acres harvested:								
1 to 9 acres—farms	50	7	28	24	33	10	49	4
acres	277	30	175	140	134	49	(D)	24
10 to 19 acres—farms	123	20	88	15	39	28	10	10
acres	1 808	285	1 252	197	563	385	137	137
20 to 29 acres—farms	139	22	112	10	55	27	11	21
acres	3 290	526	2 634	243	1 244	612	253	506
30 to 49 acres—farms	284	43	243	26	111	49	7	23
acres	10 941	1 697	9 153	988	4 188	1 905	280	885
50 to 99 acres—farms	715	92	380	66	216	145	7	58
acres	52 011	6 547	26 266	4 931	15 730	10 808	463	4 205
100 to 199 acres—farms	1 029	162	266	206	353	306	5	118
acres	145 720	23 281	36 439	29 399	50 810	44 771	655	16 558
200 to 499 acres—farms	702	212	103	341	527	366	3	167
acres	205 721	68 058	27 201	102 633	175 129	110 745	792	52 587
500 to 999 acres—farms	115	79	3	68	338	68	-	50
acres	76 620	54 820	(D)	43 080	239 628	43 945	-	33 925
1,000 acres or more—farms	24	36	1	6	200	7	-	16
acres	31 947	57 143	(D)	7 735	317 831	9 287	-	33 482
Cropland used only for pasture or grazing—farms, 1982	1 163	215	456	256	379	367	20	123
1978	1 327	248	564	348	484	471	18	170
acres, 1982	54 366	15 498	22 074	15 514	24 613	21 184	(D)	8 434
1978	69 038	15 738	33 696	23 781	44 459	27 819	650	12 402
Other cropland—farms, 1982	667	414	248	116	956	307	13	295
1978	1 303	468	431	323	1 282	459	28	347
acres, 1982	22 370	52 464	7 497	4 484	101 674	12 421	(D)	41 021
1978	49 424	49 167	11 791	13 645	114 775	21 968	(D)	30 135
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	240	73	49	35	209	97	3	25
1978	496	82	154	94	393	172	5	63
acres, 1982	6 365	4 060	1 019	1 231	13 773	3 520	(D)	2 951
1978	13 146	5 281	3 434	3 533	23 066	6 547	(D)	2 957
Cropland on which all crops failed—farms, 1982	76	86	85	10	156	44	-	102
1978	126	30	101	27	72	46	8	18
acres, 1982	2 302	7 726	1 485	514	15 102	1 471	-	8 796
1978	4 049	1 082	2 029	1 889	3 285	1 287	103	896
Cropland in cultivated summer fallow—farms, 1982	138	305	42	4	637	28	3	187
1978	306	362	36	6	748	37	2	208
acres, 1982	4 194	32 888	747	72	51 640	1 011	175	21 193
1978	9 287	31 072	631	508	56 340	1 298	(D)	14 686
Cropland idle—farms, 1982	319	119	133	78	268	189	7	113
1978	674	158	235	221	455	281	14	185
acres, 1982	9 509	7 790	4 246	2 667	21 159	6 419	74	8 081
1978	22 942	11 732	5 697	7 715	32 084	12 836	437	11 596
Total woodland—farms, 1982	2 008	340	897	60	655	296	8	229
1978	2 114	444	933	56	795	252	14	288
acres, 1982	137 348	23 942	85 372	1 836	45 014	12 005	437	18 918
1978	146 897	31 565	95 960	1 543	53 852	10 368	867	23 637
Woodland pastured—farms, 1982	1 316	155	612	20	285	160	2	101
1978	1 379	196	641	27	385	140	5	128
acres, 1982	74 798	6 685	42 526	382	14 158	5 870	(D)	6 913
1978	84 966	9 671	45 108	649	18 292	6 061	299	8 071

See footnotes at end of table.

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

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

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARMS AND LAND IN FARMS								
Farms—number, 1982	1 544	1 685	1 325	953	1 213	1 093	981	684
1978	1 674	1 788	1 429	1 019	1 337	1 004	997	682
Land in farms—acres, 1982	511 596	583 470	250 780	273 959	633 669	193 340	146 327	134 960
1978	521 770	584 233	264 209	279 673	644 498	205 684	161 940	144 702
Average size of farm—acres, 1982	331	346	189	287	522	177	149	197
1978	312	327	185	274	482	205	162	212
Approximate land area—acres, 1982	564 230	629 900	320 672	309 094	1 073 350	3 919 936	228 646	278 208
Proportion in farms—percent, 1982	90.7	92.6	78.2	88.6	59.0	4.9	64.0	48.5
Value of land and buildings[1]:								
Average per farm—dollars, 1982	548 834	556 536	286 051	408 373	303 219	99 588	257 682	228 437
1978	358 587	436 593	236 178	309 580	192 741	107 617	243 889	171 586
Average per acre—dollars, 1982	1 630	1 595	1 636	1 383	595	546	1 756	1 162
1978	1 107	1 340	1 289	1 149	406	523	1 378	819
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	1 448	1 578	1 237	878	1 156	1 029	924	637
1978	1 590	1 712	1 365	951	1 305	976	960	651
acres, 1982	469 072	538 390	209 708	243 724	493 096	95 718	114 581	94 007
1978	470 685	528 686	219 665	247 007	493 990	101 729	130 260	101 973
Harvested cropland—farms, 1982	1 440	1 569	1 206	850	1 120	962	897	607
1978	1 578	1 704	1 341	941	1 280	927	946	626
acres, 1982	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
1978	435 041	502 780	194 267	214 678	366 713	66 499	113 904	78 619
1982 acres harvested:								
1 to 9 acres—farms	38	24	82	23	13	82	92	67
acres	149	94	449	116	77	302	427	362
10 to 19 acres—farms	23	18	75	18	34	109	65	89
acres	275	227	1 046	245	475	1 448	869	1 166
20 to 29 acres—farms	15	16	59	14	52	145	58	46
acres	350	363	1 430	321	1 223	3 196	1 346	1 011
30 to 49 acres—farms	37	44	128	25	65	190	95	84
acres	1 356	1 654	5 027	933	2 474	6 956	3 589	3 086
50 to 99 acres—farms	97	109	220	63	156	225	216	113
acres	7 079	8 202	15 715	4 620	11 154	15 078	15 076	8 147
100 to 199 acres—farms	322	413	329	250	231	150	222	91
acres	49 135	61 745	46 414	36 373	33 400	18 890	30 908	12 517
200 to 499 acres—farms	676	657	260	374	350	54	127	86
acres	216 625	209 168	76 863	112 242	111 757	15 266	36 476	25 373
500 to 999 acres—farms	202	230	38	67	150	5	19	25
acres	129 691	152 404	25 391	41 717	103 254	(D)	13 217	18 122
1,000 acres or more—farms	30	58	15	16	69	2	3	6
acres	42 358	85 357	21 369	21 739	115 533	(D)	3 629	9 828
1978 acres harvested:								
1 to 9 acres—farms	33	16	58	22	11	57	43	47
acres	152	55	309	102	69	230	211	227
10 to 19 acres—farms	23	26	77	15	30	90	82	81
acres	294	356	1 071	195	430	1 181	1 149	1 093
20 to 29 acres—farms	13	29	67	14	34	128	64	56
acres	332	701	1 542	345	761	2 899	1 518	1 294
30 to 49 acres—farms	33	44	140	27	86	214	120	84
acres	1 169	1 665	5 423	1 069	3 356	7 767	4 622	3 063
50 to 99 acres—farms	125	141	305	83	226	237	275	130
acres	9 091	10 459	21 414	6 178	16 071	16 083	19 807	9 100
100 to 199 acres—farms	401	510	390	300	300	147	215	117
acres	59 436	76 385	54 476	43 421	42 914	19 222	29 605	15 686
200 to 499 acres—farms	788	702	260	427	398	47	124	85
acres	244 341	223 414	75 440	124 535	126 384	12 087	35 999	24 344
500 to 999 acres—farms	145	200	35	47	143	4	20	19
acres	95 557	133 946	22 308	30 477	97 077	2 355	14 045	12 701
1,000 acres or more—farms	17	36	9	6	52	3	3	7
acres	24 669	55 799	12 284	8 356	79 651	4 675	6 948	11 111
Cropland used only for pasture or grazing—farms, 1982	238	215	402	309	388	514	282	166
1978	348	244	517	416	520	538	367	215
acres, 1982	8 475	6 396	11 071	(D)	24 970	20 174	6 265	6 638
1978	12 954	8 341	16 190	20 289	44 027	25 703	10 695	10 561
Other cropland—farms, 1982	449	459	230	224	731	274	141	205
1978	698	558	433	406	893	257	231	334
acres, 1982	13 579	12 780	4 933	(D)	88 779	8 061	2 779	7 757
1978	22 690	17 565	9 208	12 040	83 250	9 527	5 661	12 793
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	115	103	59	61	138	58	31	57
1978	180	79	117	87	165	48	65	122
acres, 1982	2 511	2 601	1 551	1 665	11 927	1 426	442	1 231
1978	5 143	1 662	2 531	2 397	8 678	1 707	1 137	4 331
Cropland on which all crops failed—farms, 1982	70	66	42	43	135	84	51	16
1978	32	47	57	13	68	91	42	50
acres, 1982	1 258	956	516	2 374	12 934	2 089	653	295
1978	427	666	789	208	4 674	2 468	1 152	874
Cropland in cultivated summer fallow—farms, 1982	20	10	7	9	538	68	15	37
1978	55	17	21	7	617	72	13	68
acres, 1982	601	117	47	(D)	43 939	1 422	380	492
1978	2 420	281	277	254	45 855	1 141	279	1 568
Cropland idle—farms, 1982	289	321	135	134	223	138	72	147
1978	478	455	281	334	350	133	148	199
acres, 1982	9 209	9 106	2 819	2 862	19 979	3 124	1 304	5 739
1978	14 700	14 956	5 611	9 181	24 043	4 211	3 093	6 020
Total woodland—farms, 1982	106	207	531	50	745	844	366	400
1978	152	191	575	44	851	802	441	398
acres, 1982	4 710	6 604	12 411	1 411	74 493	76 024	10 169	20 784
1978	5 530	5 977	14 612	1 152	79 509	80 742	13 819	22 165
Woodland pastured—farms, 1982	30	53	251	22	337	504	210	174
1978	60	68	286	20	412	498	247	192
acres, 1982	1 636	2 250	4 910	(D)	19 648	28 889	5 652	8 900
1978	2 548	2 816	5 965	769	27 008	32 433	6 523	8 636

See footnotes at end of table.

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

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

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS AND LAND IN FARMS								
Farms ---- number, 1982	1 391	3 336	1 061	701	1 011	2 112	483	1 079
1978	1 483	3 319	1 148	738	1 078	2 123	562	1 106
Land in farms ---- acres, 1982	335 726	673 829	236 916	317 555	418 127	433 199	330 321	266 171
1978	330 605	688 416	237 196	316 916	419 795	449 483	317 802	270 965
Average size of farm ---- acres, 1982	241	202	223	453	414	205	684	247
1978	223	207	207	429	389	212	565	245
Approximate land area ---- acres, 1982	379 705	856 403	275 603	358 304	475 712	602 380	367 705	343 609
Proportion in farms ---- percent, 1982	88.4	78.7	86.0	88.6	87.9	71.9	89.8	77.5
Value of land and buildings[1]:								
Average per farm ---- dollars, 1982	464 535	217 335	373 590	500 673	437 007	146 172	605 337	286 512
1978	313 515	149 592	278 462	374 106	303 950	117 074	378 418	239 432
Average per acre ---- dollars, 1982	1 847	1 073	1 654	1 124	1 056	743	908	1 087
1978	1 292	714	1 381	854	787	552	649	1 000
LAND IN FARMS ACCORDING TO USE								
Total cropland ---- farms, 1982	1 298	3 080	971	655	979	1 998	461	1 009
1978	1 406	3 152	1 078	698	1 048	2 043	551	1 051
acres, 1982	296 103	510 878	209 849	289 949	369 493	265 804	308 438	193 005
1978	290 494	516 725	212 121	284 367	365 139	277 790	293 777	194 705
Harvested cropland ---- farms, 1982	1 284	2 994	958	647	968	1 938	457	975
1978	1 390	3 107	1 057	684	1 029	2 004	543	1 011
acres, 1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
1978	269 380	428 306	195 121	254 520	329 322	217 284	259 199	156 665
1982 acres harvested:								
1 to 9 acres ---- farms	36	95	52	11	19	92	6	43
acres	153	450	244	39	85	487	22	236
10 to 19 acres ---- farms	28	103	48	12	18	127	5	31
acres	385	1 334	640	164	236	1 736	(D)	423
20 to 29 acres ---- farms	35	96	21	12	23	116	2	25
acres	856	2 260	482	303	551	2 679	(D)	585
30 to 49 acres ---- farms	61	204	61	12	23	263	8	44
acres	2 362	7 857	2 381	505	875	9 991	315	1 747
50 to 99 acres ---- farms	192	629	157	31	87	496	8	209
acres	14 078	45 885	11 579	2 376	6 339	36 324	548	15 317
100 to 199 acres ---- farms	427	1 177	262	113	192	547	50	323
acres	61 840	166 908	38 060	16 915	28 003	77 475	(D)	44 726
200 to 499 acres ---- farms	417	623	283	275	387	279	185	264
acres	129 177	174 931	84 213	93 996	131 994	80 232	64 627	74 084
500 to 999 acres ---- farms	68	57	55	138	170	15	118	34
acres	47 048	38 946	36 154	94 555	113 133	8 879	82 579	(D)
1,000 acres or more ---- farms	20	10	19	43	49	3	75	2
acres	27 133	12 362	25 856	65 910	64 744	5 473	139 516	(D)
1978 acres harvested:								
1 to 9 acres ---- farms	24	82	52	13	7	39	5	34
acres	125	401	275	65	41	169	33	199
10 to 19 acres ---- farms	31	119	34	7	17	104	4	39
acres	443	1 659	441	81	234	1 408	52	533
20 to 29 acres ---- farms	34	108	25	10	21	130	7	35
acres	787	2 493	596	239	508	3 077	155	812
30 to 49 acres ---- farms	84	239	55	13	25	320	5	65
acres	3 189	9 395	2 118	474	887	12 498	194	2 557
50 to 99 acres ---- farms	211	724	193	32	77	590	19	205
acres	15 916	53 152	13 812	2 298	5 748	43 080	1 403	15 496
100 to 199 acres ---- farms	535	1 223	368	118	227	555	87	364
acres	76 593	171 546	52 797	17 398	33 985	76 070	12 918	50 400
200 to 499 acres ---- farms	397	567	274	340	478	254	259	242
acres	117 244	153 958	81 422	109 706	151 231	70 865	86 510	68 065
500 to 999 acres ---- farms	65	35	45	122	141	10	108	25
acres	42 453	23 223	30 530	82 271	91 475	(D)	72 827	(D)
1,000 acres or more ---- farms	9	10	11	29	36	2	49	2
acres	12 630	12 479	13 130	41 988	45 213	(D)	85 107	(D)
Cropland used only for pasture or grazing ---- farms, 1982	319	1 131	215	150	186	720	73	526
1978	395	1 310	289	146	259	850	119	567
acres, 1982	7 312	43 539	5 368	6 362	10 386	31 650	3 516	26 366
1978	9 901	58 041	5 972	8 203	14 588	42 225	7 502	28 953
Other cropland ---- farms, 1982	250	465	211	218	362	393	167	173
1978	431	1 021	383	371	524	766	348	316
acres, 1982	5 759	16 406	4 872	8 824	13 147	10 878	10 066	4 752
1978	11 213	30 378	11 028	21 644	21 229	18 281	27 076	9 087
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ---- farms, 1982	46	138	64	59	112	112	32	90
1978	92	346	110	90	145	263	89	152
acres, 1982	949	5 440	1 366	2 182	3 850	2 748	1 177	2 176
1978	2 186	7 678	2 764	4 482	5 479	4 468	6 418	2 642
Cropland on which all crops failed ---- farms, 1982	47	82	46	25	37	91	11	14
1978	50	267	46	57	57	69	31	68
acres, 1982	417	2 124	774	879	977	1 778	733	603
1978	987	5 640	711	2 219	2 100	1 122	1 451	2 790
Cropland in cultivated summer fallow ---- farms, 1982	11	49	7	36	12	53	51	6
1978	17	81	18	60	43	133	80	11
acres, 1982	166	2 319	115	1 364	274	1 038	3 051	475
1978	885	2 173	735	2 795	1 139	2 404	4 653	335
Cropland idle ---- farms, 1982	170	267	128	126	228	207	88	77
1978	317	548	254	228	355	452	208	135
acres, 1982	4 227	6 523	2 617	4 399	8 046	5 314	5 105	1 498
1978	7 155	14 887	6 818	12 148	12 511	10 287	14 554	3 320
Total woodland ---- farms, 1982	373	1 404	297	92	134	1 347	63	565
1978	378	1 404	303	103	153	1 404	49	594
acres, 1982	8 307	59 283	5 395	2 088	3 891	83 439	2 653	41 704
1978	10 330	65 012	5 670	2 393	4 655	87 994	1 906	44 484
Woodland pastured ---- farms, 1982	140	886	121	32	41	860	20	320
1978	181	902	134	37	44	933	18	388
acres, 1982	3 267	35 370	2 346	664	776	43 515	696	20 106
1978	4 362	41 234	3 086	1 123	1 232	48 203	1 106	22 958

See footnotes at end of table.

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

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

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS AND LAND IN FARMS								
Farms—number, 1982	776	878	801	885	571	1 199	2 094	1 211
1978	759	950	777	922	656	1 221	2 081	1 312
Land in farms—acres, 1982	186 019	247 571	126 598	260 395	423 376	313 661	308 681	440 591
1978	191 372	247 283	136 620	253 703	441 196	303 927	315 334	452 414
Average size of farm—acres, 1982	240	282	158	294	741	262	147	364
1978	252	260	176	275	673	249	152	345
Approximate land area—acres, 1982	344 038	270 355	249 318	278 457	480 761	403 360	430 086	485 433
Proportion in farms—percent, 1982	54.1	91.6	50.8	93.5	88.1	77.8	71.8	90.8
Value of land and buildings[1]:								
Average per farm—dollars, 1982	134 684	547 497	292 325	566 790	753 583	290 506	240 595	388 317
1978	98 557	393 983	290 746	438 966	567 741	233 989	172 073	309 178
Average per acre—dollars, 1982	572	1 938	2 051	1 868	1 054	1 190	1 642	1 038
1978	416	1 492	1 541	1 658	858	915	1 128	914
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms, 1982	718	828	755	832	538	1 117	1 943	1 141
1978	729	900	750	879	634	1 168	1 994	1 241
acres, 1982	98 665	223 836	101 406	237 022	400 570	195 977	233 649	387 877
1978	104 223	220 243	105 508	231 909	410 700	200 127	242 824	396 641
Harvested cropland—farms, 1982	678	815	682	824	529	1 088	1 878	1 127
1978	701	882	713	873	631	1 145	1 950	1 234
acres, 1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
1978	71 867	205 003	83 404	217 539	353 035	161 763	203 429	358 298
1982 acres harvested:								
1 to 9 acres—farms	28	36	95	31	17	44	180	17
acres	127	155	434	159	73	239	932	71
10 to 19 acres—farms	25	27	108	19	8	52	196	25
acres	348	383	1 464	242	122	726	2 674	355
20 to 29 acres—farms	58	12	68	12	4	55	143	13
acres	1 369	273	1 564	280	86	1 272	3 391	301
30 to 49 acres—farms	105	22	79	22	13	99	253	34
acres	4 021	812	2 951	849	517	3 730	9 772	1 265
50 to 99 acres—farms	198	116	134	61	27	215	399	87
acres	14 039	8 753	9 506	4 539	1 902	15 717	28 306	6 502
100 to 199 acres—farms	167	201	92	216	56	327	392	255
acres	23 657	28 786	13 485	31 945	8 388	46 182	55 544	36 906
200 to 499 acres—farms	87	301	71	366	137	263	265	467
acres	25 491	96 020	22 134	111 590	47 731	76 884	74 508	152 326
500 to 999 acres—farms	10	84	26	79	173	31	42	201
acres	6 633	56 548	16 633	52 211	123 336	(D)	26 854	131 802
1,000 acres or more—farms	–	16	9	18	94	2	8	28
acres	–	20 341	11 969	25 567	193 688	(D)	10 779	37 049
1978 acres harvested:								
1 to 9 acres—farms	15	21	73	24	7	41	111	19
acres	74	102	354	109	28	226	570	96
10 to 19 acres—farms	44	21	89	14	6	71	186	14
acres	616	260	1 251	166	81	1 003	2 537	202
20 to 29 acres—farms	52	21	85	13	7	49	162	18
acres	1 193	478	1 933	280	162	1 154	3 822	417
30 to 49 acres—farms	112	42	90	17	11	113	283	40
acres	4 321	1 634	3 416	653	450	4 283	10 776	1 509
50 to 99 acres—farms	203	128	146	81	32	245	474	87
acres	14 174	9 957	10 141	6 091	2 276	17 743	33 944	6 229
100 to 199 acres—farms	181	257	114	275	86	341	461	284
acres	24 766	36 343	15 705	41 242	12 566	47 114	62 440	42 110
200 to 499 acres—farms	90	306	87	370	233	268	248	624
acres	24 167	94 166	26 791	112 009	77 694	77 555	69 294	195 260
500 to 999 acres—farms	4	77	21	72	169	14	20	130
acres	2 556	51 241	13 939	47 467	113 907	9 058	13 898	86 784
1,000 acres or more—farms	–	9	8	7	80	3	5	18
acres	–	10 822	9 874	9 522	145 871	3 627	6 148	25 691
Cropland used only for pasture or grazing—farms, 1982	299	150	339	121	66	503	578	188
1978	323	210	380	147	84	612	709	230
acres, 1982	15 948	4 079	9 312	3 793	4 402	21 311	16 126	9 824
1978	17 854	5 481	12 501	3 738	6 778	31 703	24 053	11 605
Other cropland—farms, 1982	206	231	190	242	248	183	289	372
1978	383	281	244	357	494	280	613	663
acres, 1982	7 032	7 686	11 954	5 847	20 325	5 940	4 763	11 476
1978	14 502	9 759	9 603	10 632	50 887	6 661	15 342	26 738
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured—farms, 1982	55	61	65	68	38	97	82	76
1978	168	61	79	80	124	137	163	170
acres, 1982	2 025	2 097	1 876	1 627	2 192	2 002	1 486	1 502
1978	3 884	1 032	2 304	1 771	9 309	2 488	2 802	6 117
Cropland on which all crops failed—farms, 1982	24	21	27	9	18	20	79	33
1978	53	33	45	24	23	23	208	70
acres, 1982	837	(D)	909	(D)	1 287	324	1 148	696
1978	1 666	1 530	1 124	577	1 423	227	3 363	1 754
Cropland in cultivated summer fallow—farms, 1982	32	1	10	5	117	7	21	16
1978	54	13	25	10	229	10	61	55
acres, 1982	843	(D)	296	(D)	8 300	506	237	155
1978	1 343	875	789	886	17 724	185	2 951	2 078
Cropland idle—farms, 1982	136	159	110	173	107	94	127	278
1978	211	201	144	263	231	131	316	449
acres, 1982	3 327	5 355	8 873	3 718	8 546	3 108	1 892	9 123
1978	7 609	6 322	5 386	7 398	22 431	3 761	6 226	16 789
Total woodland—farms, 1982	479	190	308	127	74	860	895	148
1978	513	232	316	117	96	829	904	160
acres, 1982	41 909	4 465	10 083	4 110	2 682	81 731	27 735	5 772
1978	44 437	4 642	13 078	2 738	3 946	73 233	28 428	7 784
Woodland pastured—farms, 1982	316	72	146	45	35	556	529	68
1978	306	88	163	42	29	531	510	51
acres, 1982	23 626	1 323	4 655	998	750	37 155	14 348	3 005
1978	23 298	1 697	6 078	927	1 181	37 048	16 010	3 480

See footnotes at end of table.

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

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

All farms		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
LAND IN FARMS ACCORDING TO USE—Con.									
Total woodland—Con.									
Woodland not pastured	farms, 1982	25 211	452	224	578	412	302	84	312
	1978	25 767	436	260	594	462	266	62	323
	acres, 1982	1 263 387	36 093	9 321	34 838	36 740	10 812	2 599	10 888
	1978	1 369 974	36 647	14 918	40 847	43 935	8 538	1 005	12 953
Other land	farms, 1982	75 396	576	511	1 089	569	914	421	1 063
	1978	79 164	575	484	1 096	601	871	478	1 215
	acres, 1982	3 138 856	31 630	14 499	60 714	40 263	35 223	26 966	31 935
	1978	3 240 859	33 594	20 862	56 749	33 745	33 859	38 842	36 392
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	19 794	193	99	312	188	352	108	145
	1978	20 025	195	87	336	154	333	136	174
	acres, 1982	1 126 844	13 220	2 724	22 315	23 387	16 742	7 393	5 611
	1978	1 205 843	17 771	8 588	20 016	12 941	16 991	14 856	8 776
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	72 548	541	495	1 046	539	882	407	1 037
	1978	75 870	540	466	1 057	570	831	458	1 181
	acres, 1982	2 012 012	18 410	11 775	38 399	16 876	18 481	19 573	26 324
	1978	2 035 016	15 823	12 274	36 733	20 804	16 868	23 986	27 616
Pastureland, all types	farms, 1982	50 691	592	348	964	639	769	232	391
	1978	56 016	622	371	966	614	813	298	506
	acres, 1982	3 449 980	56 685	11 073	95 762	81 820	47 939	16 640	15 353
	1978	4 099 986	69 261	21 999	102 700	80 182	54 380	30 679	22 363
Land set aside in federal farm programs	farms, 1982	12 434	6	45	120	56	63	124	185
	1978	30 953	20	122	336	91	252	279	357
	acres, 1982	402 053	47	677	4 934	1 873	1 087	4 015	4 158
	1978	898 568	264	1 804	14 450	1 931	4 738	11 639	8 483

All farms		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
LAND IN FARMS ACCORDING TO USE—Con.									
Total woodland—Con.									
Woodland not pastured	farms, 1982	217	434	269	400	74	410	164	391
	1978	225	420	302	372	92	425	192	430
	acres, 1982	5 888	31 530	5 477	32 988	2 183	18 213	6 261	34 491
	1978	6 281	37 476	6 580	34 988	2 217	18 651	6 874	42 602
Other land	farms, 1982	1 058	595	976	585	744	848	813	575
	1978	1 179	512	967	540	899	854	886	585
	acres, 1982	29 114	24 487	19 136	46 555	27 439	27 975	55 548	37 139
	1978	30 377	22 135	19 953	37 915	31 623	22 842	65 056	34 474
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	137	229	232	234	102	215	189	201
	1978	172	169	212	228	121	220	210	194
	acres, 1982	4 526	11 060	5 715	29 509	3 889	10 563	19 157	21 715
	1978	7 769	9 604	6 861	22 715	6 105	8 944	28 376	17 613
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	1 027	555	937	546	734	817	783	530
	1978	1 131	472	929	492	886	822	852	541
	acres, 1982	24 588	13 427	13 421	17 046	23 550	17 412	36 391	15 424
	1978	22 608	12 531	13 092	15 200	25 518	13 898	36 680	16 861
Pastureland, all types	farms, 1982	362	621	798	637	272	747	415	559
	1978	518	600	863	589	269	742	468	568
	acres, 1982	10 893	46 018	25 053	90 563	12 452	41 255	38 540	74 552
	1978	20 391	51 346	30 951	87 389	15 045	39 871	52 616	77 823
Land set aside in federal farm programs	farms, 1982	169	1	46	15	196	114	308	62
	1978	445	16	275	55	429	412	689	147
	acres, 1982	2 828	(D)	575	475	3 332	1 434	16 848	949
	1978	7 645	199	3 691	498	11 268	5 138	34 201	1 834

See footnotes at end of table.

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

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ... farms, 1982	7	93	343	249	153	469	165	615
1978	7	98	313	256	146	452	140	623
acres, 1982	493	2 334	27 744	6 896	3 605	14 243	4 430	26 238
1978	608	1 254	23 959	6 915	2 907	14 699	3 734	24 888
Other land ... farms, 1982	9	857	501	827	764	1 097	1 034	1 528
1978	5	1 023	500	817	812	1 182	1 112	1 526
acres, 1982	389	34 280	26 382	23 392	23 247	52 723	30 285	62 777
1978	112	39 824	30 229	24 553	27 942	49 746	29 647	57 769
Pastureland and rangeland other than cropland and woodland pastured ... farms, 1982	1	222	175	210	183	438	133	544
1978	1	274	155	187	175	409	122	540
acres, 1982	(D)	10 498	10 740	7 251	5 907	22 316	4 824	34 126
1978	(D)	12 652	16 796	7 671	9 569	18 049	4 863	32 877
Land in house lots, ponds, roads, wasteland, etc. ... farms, 1982	9	843	479	776	736	1 066	1 005	1 434
1978	5	993	477	789	786	1 135	1 090	1 431
acres, 1982	(D)	23 782	15 642	16 141	17 340	30 407	25 461	28 651
1978	(D)	27 172	13 433	16 882	18 373	31 697	24 784	24 892
Pastureland, all types ... farms, 1982	9	416	473	484	449	940	315	1 391
1978	8	557	506	525	529	1 014	407	1 490
acres, 1982	442	22 443	46 856	19 529	17 636	56 320	11 868	121 529
1978	543	27 630	60 737	23 575	25 291	58 382	15 980	132 110
Land set aside in federal farm programs ... farms, 1982	–	211	34	154	145	72	220	245
1978	1	511	60	293	396	386	307	406
acres, 1982	–	4 049	577	3 495	4 538	1 385	4 453	5 090
1978	(D)	11 726	806	7 345	10 272	6 800	6 503	7 942

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ... farms, 1982	248	566	93	200	533	272	444	346
1978	268	598	110	179	523	303	434	350
acres, 1982	3 658	19 787	2 464	4 933	34 038	22 223	18 442	28 258
1978	3 976	24 258	2 102	4 735	35 272	25 392	18 845	31 982
Other land ... farms, 1982	1 218	1 505	501	740	884	375	771	448
1978	1 347	1 537	571	663	893	364	739	426
acres, 1982	31 630	47 614	25 681	15 020	39 237	16 418	23 378	19 488
1978	31 640	47 715	30 668	12 319	32 743	12 998	24 065	14 179
Pastureland and rangeland other than cropland and woodland pastured ... farms, 1982	175	562	80	183	413	111	198	116
1978	212	506	107	147	369	92	194	89
acres, 1982	7 101	21 544	2 680	5 280	25 356	8 166	5 203	9 277
1978	5 854	20 983	7 277	4 074	20 577	6 399	7 140	6 546
Land in house lots, ponds, roads, wasteland, etc. ... farms, 1982	1 193	1 436	490	709	818	357	744	429
1978	1 300	1 442	558	641	820	349	711	402
acres, 1982	24 529	26 070	23 001	9 740	13 881	8 252	18 175	10 211
1978	25 786	26 732	23 391	8 245	12 166	6 599	16 925	7 633
Pastureland, all types ... farms, 1982	525	1 241	209	545	945	372	549	478
1978	641	1 334	259	541	1 011	393	551	477
acres, 1982	18 333	65 092	8 327	17 267	101 953	40 901	21 414	39 493
1978	20 567	68 538	19 275	18 431	116 093	42 812	25 951	43 576
Land set aside in federal farm programs ... farms, 1982	314	177	124	23	92	16	103	3
1978	501	459	327	94	388	62	327	9
acres, 1982	6 342	2 833	5 073	441	1 308	229	1 549	(D)
1978	11 514	7 478	14 515	1 399	4 883	1 474	4 435	213

See footnotes at end of table.

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

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

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ---- farms, 1982	69	384	231	213	178	88	33	139
1978	73	336	206	220	213	83	33	165
acres, 1982	1 201	24 616	7 191	20 116	21 112	2 302	(D)	18 920
1978	1 172	24 614	6 059	27 947	23 748	1 086	3 691	21 960
Other land ---- farms, 1982	979	704	1 160	452	200	879	33	170
1978	1 080	669	1 275	498	234	999	32	202
acres, 1982	38 598	45 274	50 331	36 057	9 797	44 235	462	12 086
1978	37 924	40 341	54 068	45 524	14 193	44 669	666	14 515
Pastureland and rangeland other than cropland and woodland pastured ---- farms, 1982	183	312	251	63	45	238	7	47
1978	195	263	258	84	57	246	8	39
acres, 1982	9 573	26 382	14 825	14 112	4 763	14 903	(D)	3 596
1978	10 245	24 233	12 151	19 369	7 301	16 789	(D)	3 748
Land in house lots, ponds, roads, wasteland, etc. ---- farms, 1982	947	669	1 135	439	195	861	30	159
1978	1 039	620	1 241	471	223	965	30	194
acres, 1982	29 025	18 892	35 506	21 945	5 034	29 332	(D)	8 490
1978	27 679	16 108	41 917	26 155	6 892	27 880	(D)	10 767
Pastureland, all types ---- farms, 1982	354	697	639	261	203	385	43	144
1978	484	679	711	273	230	524	40	175
acres, 1982	18 324	66 353	35 546	54 372	24 074	27 794	2 151	17 035
1978	25 507	71 237	38 842	51 962	28 545	37 566	2 250	26 989
Land set aside in federal farm programs ---- farms, 1982	191	23	192	311	28	219	-	58
1978	523	177	598	445	18	682	1	86
acres, 1982	3 092	342	3 626	29 214	336	4 862	-	3 472
1978	12 811	2 092	13 723	40 669	284	21 770	(D)	3 310

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ---- farms, 1982	285	51	86	265	147	570	114	351
1978	344	58	65	300	185	565	111	331
acres, 1982	6 201	1 868	2 558	3 597	9 072	38 475	2 954	9 248
1978	7 443	1 598	1 044	3 918	32 885	45 402	2 996	7 841
Other land ---- farms, 1982	856	687	937	1 246	353	1 031	1 145	1 175
1978	928	794	1 009	1 319	377	1 172	1 211	1 130
acres, 1982	24 579	39 657	38 678	27 526	24 820	46 328	32 135	42 188
1978	27 124	42 056	41 690	28 014	27 604	54 223	37 567	44 812
Pastureland and rangeland other than cropland and woodland pastured ---- farms, 1982	189	242	270	233	107	129	143	243
1978	205	299	303	295	101	149	149	279
acres, 1982	5 848	16 516	13 765	4 669	8 100	9 865	4 077	11 624
1978	7 575	20 093	16 285	7 318	9 621	12 614	10 451	14 347
Land in house lots, ponds, roads, wasteland, etc. ---- farms, 1982	826	657	905	1 218	336	1 012	1 122	1 146
1978	898	755	947	1 267	369	1 136	1 185	1 100
acres, 1982	18 731	23 141	24 913	22 857	16 720	36 463	28 058	30 564
1978	19 549	21 963	25 405	20 696	17 983	41 609	27 116	30 465
Pastureland, all types ---- farms, 1982	490	489	512	692	278	477	350	655
1978	574	634	609	921	291	607	436	703
acres, 1982	15 467	34 748	30 355	18 096	27 163	44 083	11 152	27 671
1978	22 196	49 340	36 714	26 210	44 311	65 359	22 518	32 510
Land set aside in federal farm programs ---- farms, 1982	134	91	158	112	122	644	289	157
1978	339	514	597	401	245	990	415	472
acres, 1982	2 580	2 166	2 982	1 441	5 879	40 408	5 166	2 485
1978	6 990	12 856	17 012	6 741	9 610	63 602	9 612	9 876

See footnotes at end of table.

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

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured—farms, 1982	347	730	150	53	220	49	236	376
1978	346	694	188	41	234	49	264	369
acres, 1982	17 037	41 562	3 015	1 004	6 268	787	11 341	11 288
1978	18 315	39 765	4 075	377	6 907	554	18 051	12 401
Other land—farms, 1982	800	1 695	1 179	913	761	1 098	623	1 266
1978	817	1 653	1 319	985	790	1 240	714	1 193
acres, 1982	32 944	91 617	31 374	38 857	18 950	34 774	38 836	46 299
1978	34 324	90 848	33 619	38 974	21 787	39 431	39 956	46 213
Pastureland and rangeland other than cropland and woodland pastured—farms, 1982	320	663	218	219	76	252	103	426
1978	345	638	234	293	109	330	156	405
acres, 1982	16 792	38 037	5 354	10 634	2 021	9 916	7 321	25 368
1978	19 430	41 437	7 628	15 961	3 361	14 881	11 693	26 601
Land in house lots, ponds, roads, wasteland, etc.—farms, 1982	756	1 595	1 144	886	749	1 059	611	1 181
1978	755	1 546	1 287	930	766	1 184	697	1 124
acres, 1982	16 152	53 580	26 020	28 223	16 929	24 858	31 515	20 931
1978	14 894	49 411	25 991	23 013	18 426	24 550	28 263	19 612
Pastureland, all types—farms, 1982	738	1 603	556	474	290	592	286	1 061
1978	804	1 697	638	673	402	741	397	1 104
acres, 1982	50 747	136 100	17 770	25 335	8 307	24 590	23 078	64 799
1978	56 657	158 269	23 055	40 623	13 453	32 906	38 470	76 637
Land set aside in federal farm programs—farms, 1982	35	88	279	148	98	175	352	168
1978	130	433	503	609	262	601	577	370
acres, 1982	459	960	5 107	2 509	1 692	2 845	24 171	3 362
1978	2 103	5 498	10 604	16 018	5 612	12 980	36 184	6 311

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured—farms, 1982	1 322	264	587	42	497	189	8	169
1978	1 332	342	618	31	601	158	11	224
acres, 1982	62 550	17 257	42 846	1 454	30 856	6 135	(D)	12 005
1978	61 931	21 894	50 852	894	35 560	4 307	568	15 566
Other land—farms, 1982	2 724	521	962	716	1 264	903	51	328
1978	2 836	536	1 028	704	1 461	901	74	375
acres, 1982	144 767	22 119	58 591	32 513	102 303	55 900	740	20 790
1978	152 857	22 458	58 403	30 952	101 944	55 198	1 246	18 880
Pastureland and rangeland other than cropland and woodland pastured—farms, 1982	936	76	400	278	234	334	11	64
1978	956	87	415	260	244	279	11	65
acres, 1982	53 375	5 082	32 205	15 757	41 109	20 567	377	10 904
1978	62 504	5 728	27 503	16 593	31 493	19 598	669	6 223
Land in house lots, ponds, roads, wasteland, etc.—farms, 1982	2 580	511	916	689	1 223	870	44	317
1978	2 710	517	950	666	1 431	869	67	364
acres, 1982	91 392	17 037	26 386	16 756	61 194	35 333	363	9 886
1978	90 353	16 730	30 900	14 359	70 451	35 600	577	12 657
Pastureland, all types—farms, 1982	2 281	325	995	493	630	651	29	197
1978	2 448	346	1 069	563	770	702	27	246
acres, 1982	182 539	27 265	96 805	31 653	79 880	47 621	728	26 251
1978	216 508	31 137	106 307	41 023	94 244	53 478	1 618	26 696
Land set aside in federal farm programs—farms, 1982	293	246	31	78	644	176	1	158
1978	1 072	345	267	345	994	379	3	278
acres, 1982	7 135	17 450	260	1 364	41 155	4 081	(D)	11 841
1978	23 144	16 798	2 724	8 799	61 408	9 762	(D)	13 175

See footnotes at end of table.

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

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

All farms		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
LAND IN FARMS ACCORDING TO USE—Con.									
Total woodland—Con.									
Woodland not pastured	farms, 1982	81	173	386	30	595	632	208	292
	1978	112	142	387	26	672	591	270	282
	acres, 1982	3 074	4 354	7 501	(D)	54 845	47 135	4 517	11 884
	1978	2 982	3 161	8 647	383	52 501	48 309	7 296	13 529
Other land	farms, 1982	1 225	1 314	1 071	753	929	770	798	556
	1978	1 405	1 436	1 156	833	1 055	707	784	535
	acres, 1982	37 814	38 476	28 661	28 824	66 080	21 598	21 577	20 169
	1978	45 555	49 570	29 932	31 514	70 999	23 213	17 861	20 564
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	163	105	356	243	175	191	185	104
	1978	179	151	373	233	166	149	189	131
	acres, 1982	6 899	3 643	9 200	(D)	29 446	8 051	6 106	5 581
	1978	8 502	10 388	10 997	14 499	26 098	8 682	5 935	7 688
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	1 199	1 298	1 035	717	907	730	768	537
	1978	1 372	1 387	1 087	791	1 023	667	768	523
	acres, 1982	30 915	34 833	19 461	(D)	36 634	13 547	15 471	14 588
	1978	37 053	39 182	18 935	17 015	44 901	14 531	11 926	12 876
Pastureland, all types	farms, 1982	384	327	773	535	623	850	569	346
	1978	503	406	903	603	727	806	652	402
	acres, 1982	17 010	12 289	25 181	30 705	74 064	57 114	18 023	21 119
	1978	24 004	21 545	33 152	35 557	97 133	66 818	23 153	26 885
Land set aside in federal farm programs	farms, 1982	243	269	104	135	398	3	51	76
	1978	669	456	341	424	576	28	182	189
	acres, 1982	4 690	5 222	1 961	2 400	19 425	19	576	1 514
	1978	15 486	10 196	5 881	10 627	25 196	499	2 749	3 769

All farms		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
LAND IN FARMS ACCORDING TO USE—Con.									
Total woodland—Con.									
Woodland not pastured	farms, 1982	276	816	210	71	104	863	51	406
	1978	266	779	206	76	119	874	35	397
	acres, 1982	5 040	23 913	3 049	1 424	3 115	39 924	1 957	21 598
	1978	5 968	23 778	2 584	1 270	3 423	39 791	800	21 526
Other land	farms, 1982	1 142	2 824	874	521	789	1 772	372	821
	1978	1 235	2 781	967	598	877	1 743	436	839
	acres, 1982	31 316	103 668	21 672	25 518	44 743	83 956	19 230	31 462
	1978	29 781	106 679	19 405	30 156	50 001	83 699	22 119	31 776
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	193	848	163	92	197	701	53	280
	1978	159	875	155	118	210	677	62	254
	acres, 1982	5 382	33 822	3 719	6 674	14 416	36 351	4 832	16 590
	1978	4 432	37 297	3 159	8 576	19 530	41 299	4 411	14 784
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	1 114	2 729	854	505	757	1 681	359	771
	1978	1 214	2 639	945	580	846	1 650	424	791
	acres, 1982	25 934	69 846	17 953	18 844	30 327	47 605	14 398	14 872
	1978	25 349	69 382	16 246	21 580	30 471	42 400	17 708	16 992
Pastureland, all types	farms, 1982	555	2 280	401	235	367	1 622	135	793
	1978	611	2 402	478	259	441	1 682	180	817
	acres, 1982	15 961	112 731	11 433	13 700	25 578	111 516	9 044	63 062
	1978	18 695	136 572	12 217	17 902	35 350	131 727	13 019	66 695
Land set aside in federal farm programs	farms, 1982	128	158	118	136	240	81	109	92
	1978	397	741	354	319	505	486	294	254
	acres, 1982	1 928	2 734	2 294	4 537	6 359	1 337	5 524	1 492
	1978	6 713	12 135	7 386	13 172	17 546	6 022	15 000	4 238

See footnotes at end of table.

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

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

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ---- farms, 1982	311	146	209	90	61	577	551	110
1978	359	171	188	90	81	519	551	123
acres, 1982	18 283	3 142	5 428	3 112	1 932	44 576	13 387	2 767
1978	21 139	2 945	7 000	1 811	2 765	36 185	12 418	4 304
Other land ---- farms, 1982	639	691	626	702	408	917	1 726	949
1978	636	803	581	756	489	921	1 692	1 085
acres, 1982	45 445	19 270	15 109	19 263	20 124	35 953	47 297	46 942
1978	42 712	22 398	18 034	19 056	26 550	30 567	44 082	47 989
Pastureland and rangeland other than cropland and woodland pastured ---- farms, 1982	259	92	148	95	54	361	545	199
1978	226	110	118	94	73	329	488	229
acres, 1982	22 250	2 110	4 912	3 284	3 580	19 817	18 144	14 845
1978	16 955	3 543	5 035	3 114	7 648	16 672	15 178	18 361
Land in house lots, ponds, roads, wasteland, etc. ---- farms, 1982	592	679	608	684	404	853	1 655	924
1978	596	792	561	741	481	855	1 630	1 047
acres, 1982	23 195	17 160	10 197	15 979	16 544	16 136	29 153	32 097
1978	25 757	18 855	12 999	15 942	18 902	13 895	28 904	29 628
Pastureland, all types ---- farms, 1982	588	266	498	209	137	960	1 297	384
1978	580	332	512	247	145	962	1 363	435
acres, 1982	61 824	7 512	18 879	8 075	8 732	78 283	48 618	27 674
1978	58 107	10 721	23 614	7 779	15 607	85 423	55 241	33 446
Land set aside in federal farm programs ---- farms, 1982	67	158	44	173	149	90	51	219
1978	225	240	146	318	443	229	354	660
acres, 1982	958	3 397	1 089	3 179	7 559	1 725	498	4 419
1978	2 861	5 166	3 343	7 448	27 256	4 282	4 805	19 564

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

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

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

Farms with irrigation	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms ---- number, 1982	2 172	14	42	22	21	36	13	6
1978	2 031	19	32	19	20	22	15	19
Land in irrigated farms ---- acres, 1982	1 087 527	13 487	7 786	6 710	10 417	21 342	12 023	3 219
1978	938 207	14 449	6 879	5 300	10 029	13 575	7 976	6 057
Harvested cropland ---- farms, 1982	2 166	14	42	20	21	36	13	6
1978	2 023	19	32	19	19	22	15	19
acres, 1982	801 288	5 000	5 165	3 362	3 639	14 902	10 104	2 700
1978	645 773	4 238	4 421	2 935	3 621	9 236	6 148	4 402
Other cropland, excluding cropland pastured ---- farms, 1982	902	12	16	7	13	16	7	1
1978	1 095	9	16	8	11	13	12	1
acres, 1982	58 298	4 632	1 000	253	1 037	933	906	(D)
1978	73 742	1 529	399	692	1 734	1 803	1 019	(D)
Pastureland, excluding woodland pastured ---- farms, 1982	892	3	13	11	10	16	7	1
1978	847	9	10	8	4	9	4	4
acres, 1982	82 070	395	363	581	1 711	854	513	(D)
1978	76 645	4 317	532	273	695	613	348	128
Irrigated land ---- acres, 1982	315 376	3 640	1 595	1 746	2 931	7 926	1 825	601
1978	271 704	3 589	1 515	1 224	2 375	5 792	2 028	1 017
Harvested cropland ---- farms, 1982	2 156	14	41	20	21	36	13	6
1978	1 991	16	32	19	17	22	14	19
acres, 1982	312 667	3 640	(D)	(D)	(D)	(D)	1 825	601
1978	268 405	3 469	1 492	1 136	2 281	5 779	2 016	1 012
Pastureland and other land ---- farms, 1982	71	-	1	2	1	1	-	-
acres, 1982	2 709	-	(D)	(D)	(D)	(D)	-	-
1978	3 299	120	23	88	94	13	12	5
1982 principal source of irrigation water (see text):								
Wells on farm ---- farms	1 698	-	33	13	2	29	13	5
acres irrigated	270 459	-	1 316	1 628	(D)	7 582	1 825	511
Wells as only source ---- farms	1 594	-	31	13	2	27	13	5
acres irrigated	247 376	-	1 047	1 628	(D)	6 642	1 825	511
On-farm surface supply ---- farms	401	11	7	9	12	7	-	1
acres irrigated	37 405	2 370	139	118	1 604	344	-	(D)
On-farm surface supply as only source ---- farms	377	11	7	9	11	6	-	1
acres irrigated	33 169	2 370	139	118	1 504	194	-	(D)
Off-farm water suppliers ---- farms	73	3	2	-	7	-	-	-
acres irrigated	7 512	1 270	(D)	-	1 019	-	-	-
Off-farm water suppliers as only source ---- farms	70	3	2	-	7	-	-	-
acres irrigated	7 373	1 270	(D)	-	1 019	-	-	-

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

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

Farms with irrigation		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms	number, 1982	24	7	20	17	8	14	17	7
	1978	17	5	14	21	5	19	13	14
Land in irrigated farms	acres, 1982	10 325	2 421	2 485	6 119	4 372	3 949	27 805	9 676
	1978	5 872	644	2 212	7 954	2 830	5 342	20 793	12 683
Harvested cropland	farms, 1982	24	7	20	17	8	14	17	7
	1978	17	5	14	21	5	19	13	14
	acres, 1982	9 100	1 227	1 800	3 431	3 280	1 455	23 949	5 661
	1978	4 735	200	1 069	3 782	1 910	3 054	16 860	6 409
Other cropland, excluding cropland pastured	farms, 1982	8	3	5	7	4	8	11	4
	1978	7	2	3	9	2	11	9	11
	acres, 1982	433	43	132	183	88	886	1 919	1 371
	1978	328	(D)	268	572	(D)	423	1 558	1 728
Pastureland, excluding woodland pastured	farms, 1982	8	5	6	8	3	3	5	2
	1978	6	3	4	10	2	6	6	5
	acres, 1982	201	220	84	307	615	1 009	1 142	(D)
	1978	173	165	182	634	(D)	287	1 310	1 669
Irrigated land	acres, 1982	3 673	112	663	1 610	752	1 524	4 428	4 502
	1978	1 928	(D)	322	2 040	422	1 876	2 917	4 411
Harvested cropland	farms, 1982	24	7	20	17	8	14	17	7
	1978	17	5	14	21	5	18	13	14
	acres, 1982	3 673	112	(D)	1 610	752	(D)	4 428	4 502
	1978	1 928	(D)	322	2 040	422	1 691	2 877	4 411
Pastureland and other land	farms, 1982	-	-	1	-	-	1	-	-
	acres, 1982	-	-	(D)	-	-	(D)	-	-
	1978	-	80	-	-	-	185	40	-
1982 principal source of irrigation water (see text):									
Wells on farm	farms	18	-	9	11	7	8	9	3
	acres irrigated	3 304	-	167	1 196	682	402	3 436	137
Wells as only source	farms	16	-	9	11	7	6	7	3
	acres irrigated	3 005	-	167	1 196	682	251	2 153	137
On-farm surface supply	farms	5	7	6	5	1	6	7	3
	acres irrigated	259	112	121	324	(D)	1 122	872	2 545
On-farm surface supply as only source	farms	5	6	4	5	1	6	7	3
	acres irrigated	259	105	112	324	(D)	1 122	872	2 545
Off-farm water suppliers	farms	1	-	5	1	-	-	1	1
	acres irrigated	(D)	-	375	(D)	-	-	(D)	(D)
Off-farm water suppliers as only source	farms	1	-	5	1	-	-	1	1
	acres irrigated	(D)	-	375	(D)	-	-	(D)	(D)

Farms with irrigation		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms	number, 1982	-	9	27	222	6	40	2	5
	1978	-	8	19	172	3	31	2	1
Land in irrigated farms	acres, 1982	-	7 089	7 538	92 245	16 365	12 552	(D)	1 907
	1978	-	4 759	6 383	75 850	7 398	10 588	(D)	(D)
Harvested cropland	farms, 1982	-	9	27	222	6	40	2	5
	1978	-	8	19	172	3	31	2	1
	acres, 1982	-	5 543	2 908	78 884	15 054	8 330	(D)	1 330
	1978	-	3 962	2 006	63 623	6 061	7 163	(D)	(D)
Other cropland, excluding cropland pastured	farms, 1982	-	2	10	86	3	13	-	3
	1978	-	7	7	79	3	16	-	1
	acres, 1982	-	(D)	258	3 389	506	965	-	98
	1978	-	236	299	3 730	917	996	-	(D)
Pastureland, excluding woodland pastured	farms, 1982	-	6	15	73	1	28	-	2
	1978	-	3	9	69	1	15	1	-
	acres, 1982	-	702	1 385	3 940	(D)	1 180	-	(D)
	1978	-	245	1 385	3 506	(D)	862	(D)	-
Irrigated land	acres, 1982	-	1 548	1 587	40 415	488	2 788	(D)	63
	1978	-	1 180	807	33 405	624	3 902	(D)	(D)
Harvested cropland	farms, 1982	-	9	27	222	5	40	2	5
	1978	-	8	18	172	3	31	2	1
	acres, 1982	-	1 548	(D)	40 300	(D)	(D)	(D)	63
	1978	-	1 180	805	33 325	235	3 875	(D)	(D)
Pastureland and other land	farms, 1982	-	-	1	7	1	2	-	-
	acres, 1982	-	-	(D)	115	(D)	(D)	-	-
	1978	-	-	2	80	389	27	-	-
1982 principal source of irrigation water (see text):									
Wells on farm	farms	-	8	13	212	5	26	1	1
	acres irrigated	-	1 438	1 284	39 894	423	2 413	(D)	(D)
Wells as only source	farms	-	7	13	199	5	26	1	1
	acres irrigated	-	1 426	1 284	37 213	423	2 413	(D)	(D)
On-farm surface supply	farms	-	1	14	7	1	10	-	2
	acres irrigated	-	(D)	303	241	(D)	233	-	(D)
On-farm surface supply as only source	farms	-	1	13	7	1	9	-	2
	acres irrigated	-	(D)	300	241	(D)	231	-	(D)
Off-farm water suppliers	farms	-	-	-	3	-	4	1	2
	acres irrigated	-	-	-	280	-	142	(D)	(D)
Off-farm water suppliers as only source	farms	-	-	-	3	-	4	1	-
	acres irrigated	-	-	-	280	-	142	(D)	-

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

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

Farms with irrigation			Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms	number	1982	16	18	32	74	5	28	25	8
		1978	14	25	34	76	3	42	15	5
Land in irrigated farms	acres	1982	6 742	10 038	19 704	9 513	939	20 538	6 602	3 663
		1978	6 501	12 992	38 071	7 808	1 130	20 920	6 099	2 566
Harvested cropland	farms	1982	16	18	32	73	5	28	25	8
		1978	14	25	34	75	3	42	15	5
	acres	1982	5 694	7 546	17 121	7 577	254	15 706	4 596	1 212
		1978	5 609	8 607	31 527	6 122	830	13 604	3 491	1 081
Other cropland, excluding cropland pastured	farms	1982	10	10	20	18	2	14	11	1
		1978	7	11	27	24	-	26	8	3
	acres	1982	353	437	916	215	(D)	469	330	(D)
		1978	234	752	3 340	454	-	2 246	369	326
Pastureland, excluding woodland pastured	farms	1982	3	10	10	16	2	12	11	5
		1978	2	12	13	12	1	21	4	3
	acres	1982	146	634	462	609	(D)	1 705	339	1 120
		1978	(D)	1 791	1 004	116	(D)	2 092	270	343
Irrigated land	acres	1982	2 108	1 869	3 150	4 255	115	11 108	1 808	429
		1978	1 713	2 796	4 922	4 172	135	9 115	1 705	185
Harvested cropland	farms	1982	15	18	32	73	5	28	25	8
		1978	14	25	34	73	3	41	15	5
	acres	1982	(D)	(D)	(D)	(D)	115	11 108	1 808	429
		1978	1 713	2 789	4 888	4 139	135	9 103	1 690	185
Pastureland and other land	farms	1982	2	1	1	2	-	-	-	-
	acres	1982	(D)	(D)	(D)	(D)	-	-	-	-
		1978	-	7	34	33	-	12	15	-
1982 principal source of irrigation water (see text):										
Wells on farm	farms		12	17	31	61	2	23	20	4
	acres irrigated		1 726	1 839	3 113	3 903	(D)	11 089	1 653	51
Wells as only source	farms		10	17	31	57	2	21	19	4
	acres irrigated		1 237	1 839	3 113	3 545	(D)	10 708	1 652	51
On-farm surface supply	farms		4	1	1	7	3	5	3	4
	acres irrigated		382	(D)	(D)	48	44	19	76	378
On-farm surface supply as only source	farms		3	1	1	6	3	5	3	3
	acres irrigated		162	(D)	(D)	47	44	19	76	375
Off-farm water suppliers	farms		-	-	-	6	-	-	2	-
	acres irrigated		-	-	-	304	-	-	(D)	-
Off-farm water suppliers as only source	farms		-	-	-	6	-	-	2	-
	acres irrigated		-	-	-	304	-	-	(D)	-

Farms with irrigation			Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms	number	1982	3	3	42	4	1	15	1	-
		1978	4	3	35	7	1	9	1	1
Land in irrigated farms	acres	1982	563	175	29 140	4 561	(D)	11 684	(D)	-
		1978	393	120	18 438	9 699	(D)	5 689	(D)	(D)
Harvested cropland	farms	1982	3	3	41	4	1	15	1	-
		1978	4	1	35	7	1	9	1	1
	acres	1982	529	157	22 940	3 100	(D)	8 844	(D)	-
		1978	313	(D)	12 606	5 944	(D)	4 557	(D)	(D)
Other cropland, excluding cropland pastured	farms	1982	-	-	23	3	1	9	-	-
		1978	1	-	19	7	1	7	-	1
	acres	1982	-	-	1 571	630	(D)	685	-	-
		1978	(D)	-	1 743	1 358	(D)	600	-	(D)
Pastureland, excluding woodland pastured	farms	1982	1	1	21	1	-	6	-	-
		1978	-	2	16	2	-	4	-	1
	acres	1982	(D)	(D)	1 808	(D)	-	1 191	-	-
		1978	-	(D)	803	(D)	-	131	-	(D)
Irrigated land	acres	1982	19	(D)	6 750	540	(D)	2 394	(D)	-
		1978	313	(D)	4 503	1 265	(D)	1 160	(D)	(D)
Harvested cropland	farms	1982	3	3	41	4	1	15	1	-
		1978	4	1	33	7	1	9	1	-
	acres	1982	19	(D)	6 540	540	(D)	2 394	(D)	-
		1978	313	(D)	4 468	1 245	(D)	1 160	(D)	-
Pastureland and other land	farms	1982	-	-	5	-	-	-	-	-
	acres	1982	-	-	210	-	-	-	-	-
		1978	-	40	35	20	-	-	-	(D)
1982 principal source of irrigation water (see text):										
Wells on farm	farms		3	3	41	2	-	10	-	-
	acres irrigated		19	(D)	6 685	(D)	-	1 858	-	-
Wells as only source	farms		3	2	41	2	-	10	-	-
	acres irrigated		19	(D)	6 685	(D)	-	1 858	-	-
On-farm surface supply	farms		-	-	1	1	-	4	1	-
	acres irrigated		-	-	(D)	(D)	-	523	(D)	-
On-farm surface supply as only source	farms		-	-	1	1	-	4	1	-
	acres irrigated		-	-	(D)	(D)	-	523	(D)	-
Off-farm water suppliers	farms		-	-	-	1	1	1	-	-
	acres irrigated		-	-	-	(D)	(D)	(D)	-	-
Off-farm water suppliers as only source	farms		-	-	-	1	1	1	-	-
	acres irrigated		-	-	-	(D)	(D)	(D)	-	-

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

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

Farms with irrigation	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms—number, 1982	14	2	3	16	4	2	4	41
1978	11	-	2	12	3	5	7	42
Land in irrigated farms—acres, 1982	4 393	(D)	50	4 766	1 221	(D)	521	16 330
1978	3 616	-	(D)	6 749	426	3 270	2 490	15 493
Harvested cropland—farms, 1982	14	2	3	16	4	2	4	41
1978	11	-	2	12	3	5	7	42
acres, 1982	3 482	(D)	18	4 226	611	(D)	202	13 073
1978	2 881	-	(D)	6 080	127	2 685	1 605	11 164
Other cropland, excluding cropland pastured—farms, 1982	3	1	2	10	1	2	1	13
1978	3	-	1	7	1	3	2	31
acres, 1982	61	(D)	(D)	181	(D)	(D)	(D)	493
1978	118	-	(D)	429	(D)	241	(D)	1 310
Pastureland, excluding woodland pastured—farms, 1982	6	1	-	6	3	2	1	20
1978	4	-	2	4	-	1	1	16
acres, 1982	297	(D)	-	184	(D)	(D)	(D)	1 222
1978	237	-	(D)	77	-	(D)	(D)	1 236
Irrigated land—acres, 1982	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
1978	1 430	-	(D)	580	65	604	610	3 582
Harvested cropland—farms, 1982	14	2	3	16	4	2	4	41
1978	11	-	2	11	2	4	7	42
acres, 1982	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
1978	1 371	-	(D)	575	(D)	602	610	3 558
Pastureland and other land—farms, 1982	-	-	-	-	1	-	-	-
acres, 1982	-	-	-	-	(D)	-	-	-
1978	59	-	-	5	(D)	2	-	24
1982 principal source of irrigation water (see text):								
Wells on farm—farms	11	2	1	13	2	2	2	31
acres irrigated	1 753	(D)	(D)	1 015	(D)	(D)	(D)	2 872
Wells as only source—farms	11	2	1	13	2	2	2	31
acres irrigated	1 753	(D)	(D)	1 015	(D)	(D)	(D)	2 872
On-farm surface supply—farms	2	-	2	3	2	-	2	10
acres irrigated	(D)	-	(D)	100	(D)	-	(D)	918
On-farm surface supply as only source—farms	2	-	-	3	2	-	2	9
acres irrigated	(D)	-	-	100	(D)	-	(D)	917
Off-farm water suppliers—farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-
Off-farm water suppliers as only source—farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-

Farms with irrigation	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms—number, 1982	8	40	27	1	2	2	4	10
1978	7	50	13	7	4	4	4	9
Land in irrigated farms—acres, 1982	1 233	19 453	11 549	(D)	(D)	(D)	6 317	934
1978	1 462	22 779	5 916	2 496	840	850	4 757	1 969
Harvested cropland—farms, 1982	8	40	27	1	2	2	4	10
1978	7	49	13	7	4	3	4	9
acres, 1982	351	11 257	10 114	(D)	(D)	(D)	4 577	532
1978	742	12 897	5 000	1 758	779	710	3 430	539
Other cropland, excluding cropland pastured—farms, 1982	1	14	18	-	-	2	4	2
1978	3	28	7	2	1	2	4	4
acres, 1982	(D)	476	473	-	-	(D)	1 107	(D)
1978	23	2 000	547	(D)	(D)	(D)	442	51
Pastureland, excluding woodland pastured—farms, 1982	6	22	4	-	-	2	1	2
1978	2	22	2	6	2	3	1	4
acres, 1982	321	2 913	78	-	-	(D)	(D)	(D)
1978	(D)	3 785	(D)	600	(D)	70	(D)	182
Irrigated land—acres, 1982	41	4 253	3 923	(D)	(D)	(D)	(D)	192
1978	296	7 155	1 588	77	(D)	(D)	(D)	171
Harvested cropland—farms, 1982	8	40	27	1	2	1	4	9
1978	7	48	13	7	4	3	4	9
acres, 1982	41	4 253	3 923	(D)	(D)	(D)	(D)	(D)
1978	286	7 144	1 588	77	(D)	(D)	(D)	171
Pastureland and other land—farms, 1982	-	-	-	-	-	1	1	1
acres, 1982	-	-	-	-	-	(D)	(D)	(D)
1978	10	11	-	-	26	5	35	-
1982 principal source of irrigation water (see text):								
Wells on farm—farms	5	32	22	-	2	1	2	7
acres irrigated	37	3 986	3 510	-	(D)	(D)	(D)	94
Wells as only source—farms	5	32	22	-	2	1	1	7
acres irrigated	37	3 986	3 510	-	(D)	(D)	(D)	94
On-farm surface supply—farms	3	8	4	-	-	1	2	3
acres irrigated	4	267	411	-	-	(D)	(D)	98
On-farm surface supply as only source—farms	3	8	4	-	-	1	1	3
acres irrigated	4	267	411	-	-	(D)	(D)	98
Off-farm water suppliers—farms	-	-	1	1	-	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-	-
Off-farm water suppliers as only source—farms	-	-	1	1	-	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-	-

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

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

Farms with irrigation	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Farms—number, 1982	184	1	7	11	17	92	26	2
1978	175	5	9	7	17	100	31	-
Land in irrigated farms—acres, 1982	93 663	(D)	4 660	5 925	32 566	57 150	703	(D)
1978	80 427	1 967	2 285	3 921	21 630	52 367	1 336	-
Harvested cropland—farms, 1982	184	-	7	11	17	92	26	2
1978	175	5	9	7	16	100	31	-
acres, 1982	65 568	-	2 084	4 703	17 893	44 603	273	(D)
1978	51 207	909	1 067	3 266	14 768	38 613	(D)	-
Other cropland, excluding cropland pastured—farms, 1982	67	1	3	2	14	47	5	2
1978	93	2	4	3	15	68	9	-
acres, 1982	3 821	(D)	6	(D)	5 098	2 406	63	(D)
1978	6 751	(D)	180	115	1 810	3 929	237	-
Pastureland, excluding woodland pastured—farms, 1982	85	1	4	8	6	55	3	-
1978	99	4	5	4	6	49	4	-
acres, 1982	5 429	(D)	1 469	789	6 078	4 720	225	-
1978	7 944	681	183	455	2 771	4 592	345	-
Irrigated land—acres, 1982	29 897	(D)	240	2 365	4 073	22 043	96	(D)
1978	23 137	373	295	1 294	3 260	20 253	243	-
Harvested cropland—farms, 1982	184	-	6	10	17	92	26	2
1978	174	2	9	7	16	99	31	-
acres, 1982	29 811	-	(D)	(D)	(D)	21 998	96	(D)
1978	22 987	(D)	295	1 294	3 235	20 168	202	-
Pastureland and other land—farms, 1982	6	1	1	2	1	3	-	1
acres, 1982	86	(D)	(D)	(D)	(D)	45	-	(D)
1978	150	(D)	-	-	25	85	41	-
1982 principal source of irrigation water (see text):								
Wells on farm—farms	161	-	4	10	2	89	22	1
acres irrigated	28 236	-	191	1 641	(D)	21 566	81	(D)
Wells as only source—farms	153	-	4	9	2	84	22	1
acres irrigated	26 355	-	191	1 095	(D)	20 107	81	(D)
On-farm surface supply—farms	19	-	3	1	12	3	1	1
acres irrigated	1 128	-	49	(D)	3 766	477	(D)	(D)
On-farm surface supply as only source—farms	16	-	3	1	9	2	1	1
acres irrigated	662	-	49	(D)	1 895	(D)	(D)	(D)
Off-farm water suppliers—farms	4	1	-	-	3	-	3	-
acres irrigated	533	(D)	-	-	7	-	10	-
Off-farm water suppliers as only source—farms	4	1	-	-	3	-	3	-
acres irrigated	533	(D)	-	-	7	-	10	-

Farms with irrigation	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms—number, 1982	11	3	13	6	1	12	8	137
1978	7	6	12	10	4	12	13	117
Land in irrigated farms—acres, 1982	3 873	4 860	2 511	7 931	(D)	5 040	1 961	57 190
1978	2 565	6 309	1 965	7 115	760	1 603	8 113	51 840
Harvested cropland—farms, 1982	11	3	13	6	1	12	8	137
1978	7	6	12	10	4	12	13	117
acres, 1982	2 802	4 511	2 301	6 565	(D)	713	1 472	40 209
1978	1 694	5 546	1 706	5 997	420	284	7 307	34 321
Other cropland, excluding cropland pastured—farms, 1982	3	3	1	3	1	5	4	53
1978	4	3	2	5	4	6	7	74
acres, 1982	79	137	(D)	279	(D)	203	161	2 539
1978	214	206	(D)	91	112	128	351	4 413
Pastureland, excluding woodland pastured—farms, 1982	5	-	3	4	-	4	2	42
1978	3	3	3	6	3	2	5	44
acres, 1982	587	-	94	885	-	(D)	(D)	4 600
1978	467	318	142	816	55	(D)	210	3 855
Irrigated land—acres, 1982	608	350	480	1 014	(D)	(D)	328	25 840
1978	311	640	418	1 038	92	184	(D)	22 203
Harvested cropland—farms, 1982	11	3	13	6	1	12	8	137
1978	7	6	12	10	4	12	13	117
acres, 1982	608	350	480	1 014	(D)	(D)	328	(D)
1978	311	640	348	1 037	92	184	(D)	22 101
Pastureland and other land—farms, 1982	-	-	-	-	-	-	-	3
acres, 1982	-	-	-	-	-	-	-	(D)
1978	-	-	70	1	-	-	253	102
1982 principal source of irrigation water (see text):								
Wells on farm—farms	2	1	12	3	1	3	7	104
acres irrigated	(D)	(D)	430	439	(D)	3	327	23 526
Wells as only source—farms	1	1	12	3	1	3	7	89
acres irrigated	(D)	(D)	430	439	(D)	3	327	18 065
On-farm surface supply—farms	7	2	1	3	-	6	-	33
acres irrigated	433	(D)	(D)	575	-	105	-	2 314
On-farm surface supply as only source—farms	7	2	1	3	-	6	-	33
acres irrigated	433	(D)	(D)	575	-	105	-	2 314
Off-farm water suppliers—farms	2	-	-	-	-	3	1	-
acres irrigated	(D)	-	-	-	-	203	(D)	-
Off-farm water suppliers as only source—farms	2	-	-	-	-	3	1	-
acres irrigated	(D)	-	-	-	-	203	(D)	-

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

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

Farms with irrigation		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms	number, 1982	5	169	8	55	94	67	5	9
	1978	3	147	7	39	80	91	2	9
Land in irrigated farms	acres, 1982	6 468	74 086	2 819	45 223	62 304	30 668	1 876	3 126
	1978	1 233	53 046	1 585	36 294	48 599	39 529	(D)	2 179
Harvested cropland	farms, 1982	5	169	8	55	94	67	5	9
	1978	3	147	7	39	80	91	2	9
	acres, 1982	5 432	55 114	2 354	38 098	52 864	18 177	1 449	1 388
	1978	1 153	36 021	1 372	29 934	37 725	19 802	(D)	976
Other cropland, excluding cropland pastured	farms, 1982	1	49	2	31	56	24	1	6
	1978	1	60	6	21	55	53	2	4
	acres, 1982	(D)	2 780	(D)	2 254	2 693	960	(D)	212
	1978	(D)	2 458	120	2 714	3 248	1 733	(D)	158
Pastureland, excluding woodland pastured	farms, 1982	2	82	2	22	37	34	5	2
	1978	-	68	-	16	36	56	2	1
	acres, 1982	(D)	6 404	(D)	1 835	3 196	3 529	276	(D)
	1978	-	4 013	-	1 976	3 714	5 517	(D)	(D)
Irrigated land	acres, 1982	493	26 140	400	12 129	19 202	10 472	177	218
	1978	(D)	18 510	228	8 419	14 607	11 349	(D)	327
Harvested cropland	farms, 1982	5	169	8	55	94	67	4	9
	1978	2	146	6	39	80	89	2	9
	acres, 1982	(D)	(D)	400	(D)	19 099	(D)	(D)	218
	1978	(D)	18 492	188	8 417	14 405	11 175	(D)	327
Pastureland and other land	farms, 1982	1	1	-	1	4	1	1	-
	acres, 1982	(D)	(D)	-	(D)	103	(D)	(D)	-
	1978	15	18	40	2	202	174	-	-
1982 principal source of irrigation water (see text):									
Wells on farm	farms	5	144	6	55	92	43	5	3
	acres irrigated	493	23 863	348	12 129	18 718	5 132	177	24
Wells as only source	farms	5	133	6	55	92	38	5	3
	acres irrigated	493	23 126	348	12 129	18 718	4 532	177	24
On-farm surface supply	farms	-	22	1	-	2	24	-	5
	acres irrigated	-	2 065	(D)	-	(D)	5 340	-	189
On-farm surface supply as only source	farms	-	22	1	-	1	22	-	5
	acres irrigated	-	2 065	(D)	-	(D)	4 646	-	189
Off-farm water suppliers	farms	-	3	1	-	-	-	-	1
	acres irrigated	-	212	(D)	-	-	-	-	(D)
Off-farm water suppliers as only source	farms	-	3	1	-	-	-	-	1
	acres irrigated	-	212	(D)	-	-	-	-	(D)

Farms with irrigation		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms	number, 1982	81	3	45	10	12	1	31	12
	1978	74	5	36	13	7	2	36	10
Land in irrigated farms	acres, 1982	29 195	1 088	20 378	8 455	27 211	(D)	5 887	7 818
	1978	25 026	1 874	14 902	6 745	9 934	(D)	7 155	7 089
Harvested cropland	farms, 1982	81	3	44	10	12	1	31	12
	1978	73	5	36	13	7	2	36	10
	acres, 1982	16 706	761	13 096	7 291	26 038	(D)	3 985	5 939
	1978	13 599	898	9 995	5 492	6 688	(D)	5 060	4 601
Other cropland, excluding cropland pastured	farms, 1982	41	1	18	7	6	-	7	3
	1978	60	2	22	7	7	1	10	7
	acres, 1982	1 413	(D)	1 904	324	487	-	269	65
	1978	2 266	(D)	1 609	726	1 330	(D)	312	343
Pastureland, excluding woodland pastured	farms, 1982	42	1	18	5	1	1	11	4
	1978	40	2	14	4	2	-	10	5
	acres, 1982	4 507	(D)	2 370	282	(D)	(D)	730	1 640
	1978	2 427	(D)	248	170	(D)	-	235	1 704
Irrigated land	acres, 1982	8 458	(D)	5 501	1 463	2 694	(D)	1 911	1 213
	1978	7 786	287	3 844	779	1 198	(D)	2 025	1 479
Harvested cropland	farms, 1982	81	3	42	10	12	1	31	12
	1978	73	4	35	13	7	2	34	10
	acres, 1982	(D)	(D)	(D)	(D)	2 694	(D)	1 911	1 213
	1978	7 570	(D)	3 758	775	1 198	(D)	2 006	1 479
Pastureland and other land	farms, 1982	3	-	7	1	-	-	-	-
	acres, 1982	(D)	-	(D)	(D)	-	-	-	-
	1978	216	(D)	86	4	-	-	19	-
1982 principal source of irrigation water (see text):									
Wells on farm	farms	47	-	43	7	7	1	20	8
	acres irrigated	5 657	-	5 396	1 330	1 724	(D)	1 710	958
Wells as only source	farms	38	-	32	6	7	1	18	8
	acres irrigated	4 450	-	2 052	1 170	1 724	(D)	1 368	958
On-farm surface supply	farms	34	3	2	1	5	-	10	1
	acres irrigated	2 801	(D)	(D)	(D)	970	-	200	(D)
On-farm surface supply as only source	farms	34	3	2	1	5	-	10	1
	acres irrigated	2 801	(D)	(D)	(D)	970	-	200	(D)
Off-farm water suppliers	farms	-	-	-	2	-	-	1	3
	acres irrigated	-	-	-	(D)	-	-	(D)	130
Off-farm water suppliers as only source	farms	-	-	-	2	-	-	1	2
	acres irrigated	-	-	-	(D)	-	-	(D)	(D)

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	94 382	740	633	1 366	775	1 035	554	1 459
	1978	98 671	735	637	1 389	809	1 054	591	1 588
	$1,000, 1982	5 939 629	16 215	17 930	68 230	16 174	63 451	39 486	115 385
	1978	4 523 148	14 149	16 215	42 480	12 718	35 980	30 171	97 019
Average per farm	dollars, 1982	62 932	21 912	28 326	49 949	20 869	61 306	71 275	79 085
	1978	45 841	19 250	25 456	30 583	15 721	34 136	51 051	61 095
1982 value of sales:									
Less than $1,000	farms	5 677	144	109	143	105	50	11	43
	$1,000	1 955	48	41	54	31	19	3	19
$1,000 to $2,499	farms	6 310	125	122	145	102	74	16	49
	$1,000	10 569	205	200	248	176	132	25	80
$2,500 to $4,999	farms	6 764	118	106	145	121	90	15	68
	$1,000	24 687	425	387	521	443	323	55	256
$5,000 to $9,999	farms	8 655	106	103	169	126	114	33	80
	$1,000	62 570	777	710	1 203	890	813	249	596
$10,000 to $19,999	farms	11 031	67	63	153	117	156	74	139
	$1,000	160 401	916	916	2 239	1 630	2 234	1 103	2 087
$20,000 to $39,999	farms	14 931	88	57	213	96	168	104	284
	$1,000	434 788	2 384	1 665	6 284	2 657	4 885	3 011	8 272
$40,000 to $99,999	farms	23 957	63	37	258	76	220	193	443
	$1,000	1 565 348	3 628	2 354	16 216	4 732	13 813	12 557	28 945
$100,000 to $249,999	farms	13 656	17	23	104	27	133	87	281
	$1,000	2 024 325	2 608	3 630	15 058	3 933	18 738	12 940	42 185
$250,000 or more	farms	3 391	12	13	36	5	30	21	72
	$1,000	1 652 832	5 223	8 027	26 407	1 682	22 493	9 543	32 946
Abnormal farms	farms	10	-	-	-	-	-	-	-
	$1,000	2 152	-	-	-	-	-	-	-
1978 value of sales:									
Less than $1,000	farms	4 590	108	122	123	116	59	10	16
	$1,000	1 776	37	54	53	43	24	5	5
$1,000 to $2,499	farms	7 262	112	135	165	118	99	24	66
	$1,000	12 191	190	216	277	202	165	42	105
$2,500 to $4,999	farms	8 209	132	111	177	116	128	37	68
	$1,000	29 942	476	398	637	426	476	143	250
$5,000 to $9,999	farms	10 827	111	74	194	159	143	50	128
	$1,000	78 453	790	506	1 369	1 154	1 033	363	956
$10,000 to $19,999	farms	14 030	120	70	215	116	167	91	239
	$1,000	204 598	1 722	1 025	3 152	1 696	2 398	1 339	3 510
$20,000 to $39,999	farms	18 983	76	58	253	112	188	148	327
	$1,000	552 227	2 065	1 685	7 405	3 017	5 447	4 404	9 671
$40,000 to $99,999	farms	24 797	53	32	187	54	209	172	478
	$1,000	1 556 841	3 092	2 016	11 627	3 057	12 498	10 742	30 404
$100,000 to $249,999	farms	8 125	16	21	52	15	50	50	226
	$1,000	1 183 971	2 681	3 555	7 493	2 264	7 231	7 164	32 907
$250,000 or more	farms	1 830	7	14	23	3	11	9	40
	$1,000	899 601	3 095	6 760	10 468	860	6 709	5 970	19 210
Abnormal farms	farms	18	-	-	-	-	-	-	-
	$1,000	3 546	-	-	-	-	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	67 566	250	401	746	363	520	488	1 304
	1978	77 779	524	441	914	469	648	547	1 460
	$1,000, 1982	2 671 482	3 357	10 044	19 262	5 365	7 661	24 689	67 759
	1978	2 075 014	4 214	10 003	13 309	4 193	4 257	16 840	60 391
Grains	farms, 1982	61 594	69	274	589	235	449	477	1 286
	1978	68 304	78	288	702	285	441	541	1 438
	$1,000, 1982	2 334 836	2 553	3 227	16 779	3 851	6 026	24 044	65 969
	1978	1 785 177	2 476	2 195	11 457	2 892	2 910	16 514	59 169
Corn for grain	farms, 1982	41 890	16	218	114	20	383	294	1 062
	$1,000, 1982	966 696	48	2 405	962	301	4 854	5 407	35 098
Wheat	farms, 1982	20 855	10	8	326	73	10	436	302
	$1,000, 1982	384 189	219	21	7 582	884	(D)	8 070	988
Soybeans	farms, 1982	38 756	2	105	69	3	102	357	1 172
	$1,000, 1982	780 397	(D)	663	974	24	708	7 836	29 477
Sorghum for grain	farms, 1982	23	-	-	-	-	1	-	1
	$1,000, 1982	106	-	-	-	-	(D)	-	(D)
Oats	farms, 1982	16 515	26	27	229	160	134	161	115
	$1,000, 1982	43 997	(D)	50	710	420	222	740	(D)
Other grains	farms, 1982	9 177	23	32	310	77	37	135	11
	$1,000, 1982	159 452	2 247	88	6 551	2 223	213	1 991	254
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	4	-	-	-	-	-	-	-
	1978	12	-	-	-	-	-	-	-
	$1,000, 1982	(D)	-	-	-	-	-	-	-
	1978	60	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	15 153	196	160	309	217	167	58	95
	1978	21 234	485	176	428	298	366	87	123
	$1,000, 1982	68 937	572	(D)	1 151	1 110	533	(D)	360
	1978	71 633	1 663	306	1 273	918	903	215	249
Vegetables, sweet corn, and melons	farms, 1982	3 139	7	56	17	7	5	5	88
	1978	3 400	9	64	13	10	5	9	83
	$1,000, 1982	50 426	5	3 734	57	5	(D)	(D)	1 079
	1978	41 171	9	3 414	(D)	35	(D)	39	671

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		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	1 390	732	1 141	761	968	1 047	1 103	693
	1978	1 465	714	1 166	702	1 074	1 082	1 155	741
	$1,000, 1982	103 588	11 098	58 884	13 919	71 866	28 403	98 514	20 687
	1978	76 629	9 448	42 819	10 388	55 292	22 520	72 739	15 590
Average per farm	dollars, 1982	74 524	15 162	51 607	18 290	74 241	27 128	89 314	29 852
	1978	52 307	13 233	36 723	14 798	51 482	20 813	62 978	21 039
1982 value of sales:									
Less than $1,000	farms	23	170	60	144	12	132	40	82
	$1,000	9	58	(D)	46	3	48	12	26
$1,000 to $2,499	farms	35	140	79	85	28	140	52	84
	$1,000	57	228	(D)	139	46	241	88	144
$2,500 to $4,999	farms	37	116	77	100	32	170	63	108
	$1,000	134	418	279	352	125	627	222	411
$5,000 to $9,999	farms	68	80	110	115	45	162	79	114
	$1,000	482	544	812	808	340	1 174	587	823
$10,000 to $19,999	farms	136	70	156	105	74	137	118	124
	$1,000	2 118	966	2 233	1 457	1 134	1 975	1 696	1 777
$20,000 to $39,999	farms	284	72	160	110	206	102	140	96
	$1,000	8 226	2 156	4 622	3 129	6 286	2 884	4 133	2 695
$40,000 to $99,999	farms	493	70	301	77	350	142	320	67
	$1,000	32 550	4 269	20 107	4 298	22 704	9 000	20 716	3 976
$100,000 to $249,999	farms	258	11	184	23	190	53	210	11
	$1,000	36 493	1 430	26 196	(D)	27 583	7 481	32 207	1 487
$250,000 or more	farms	56	3	13	2	31	9	81	7
	$1,000	23 520	1 027	4 370	(D)	13 647	4 972	38 851	9 347
Abnormal farms	farms	-	-	1	-	-	-	-	-
	$1,000	-	-	(D)	-	-	-	-	-
1978 value of sales:									
Less than $1,000	farms	15	115	39	104	9	119	31	91
	$1,000	7	42	(D)	41	6	47	11	30
$1,000 to $2,499	farms	33	126	78	115	29	188	51	107
	$1,000	58	215	136	194	49	306	85	181
$2,500 to $4,999	farms	54	135	98	103	42	191	79	105
	$1,000	205	478	(D)	355	162	688	289	385
$5,000 to $9,999	farms	89	103	150	112	82	173	108	155
	$1,000	654	744	1 074	820	618	1 225	797	1 069
$10,000 to $19,999	farms	175	108	148	108	133	142	161	124
	$1,000	2 588	1 536	2 107	1 601	1 893	1 985	2 403	1 731
$20,000 to $39,999	farms	407	66	237	110	266	120	216	101
	$1,000	12 137	1 911	6 900	3 102	7 793	3 481	6 028	2 892
$40,000 to $99,999	farms	527	53	341	39	387	120	306	46
	$1,000	33 320	3 034	21 534	2 187	23 630	7 488	19 604	2 567
$100,000 to $249,999	farms	145	7	69	9	110	20	158	5
	$1,000	20 501	(D)	9 178	(D)	15 509	2 579	23 157	749
$250,000 or more	farms	20	1	5	2	16	9	45	7
	$1,000	7 160	(D)	1 452	(D)	5 630	4 722	20 365	5 987
Abnormal farms	farms	-	-	1	-	-	-	-	-
	$1,000	-	-	(D)	-	-	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	1 227	240	690	238	889	670	936	383
	1978	1 344	508	804	412	995	746	1 037	513
	$1,000, 1982	45 182	1 200	10 216	1 535	52 390	8 128	76 613	4 930
	1978	37 889	2 198	7 918	2 046	39 956	6 043	57 278	4 793
Grains	farms, 1982	1 211	46	609	82	874	563	875	300
	1978	1 333	62	687	86	986	633	972	395
	$1,000, 1982	42 875	92	8 210	793	42 766	6 184	53 663	3 810
	1978	36 117	118	6 294	783	34 710	3 951	37 296	3 454
Corn for grain	farms, 1982	1 005	2	407	39	679	432	212	17
	$1,000, 1982	20 184	(D)	4 496	322	16 576	4 571	3 811	216
Wheat	farms, 1982	223	3	132	6	695	6	775	160
	$1,000, 1982	699	3	404	39	8 379	10	28 430	603
Soybeans	farms, 1982	1 145	1	355	11	813	259	354	3
	$1,000, 1982	21 398	(D)	3 013	84	16 384	1 370	6 225	10
Sorghum for grain	farms, 1982	1	1	-	-	-	-	-	-
	$1,000, 1982	(D)	(D)	-	-	-	-	-	-
Oats	farms, 1982	270	38	152	32	220	124	184	169
	$1,000, 1982	444	65	261	98	651	139	872	315
Other grains	farms, 1982	17	4	9	19	62	49	645	94
	$1,000, 1982	(D)	(D)	37	250	776	94	14 324	2 666
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	148	197	205	163	75	222	115	191
	1978	145	472	310	362	103	225	161	303
	$1,000, 1982	646	580	804	710	343	614	623	835
	1978	361	1 487	693	1 221	408	424	649	883
Vegetables, sweet corn, and melons	farms, 1982	113	14	29	11	5	36	11	2
	1978	129	13	40	9	6	30	15	4
	$1,000, 1982	1 545	136	294	7	9	470	178	(D)
	1978	1 339	88	(D)	5	28	76	209	17

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		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	11	1 053	644	1 084	933	1 308	1 320	1 867
	1978	9	1 198	622	1 073	981	1 368	1 419	1 913
	$1,000, 1982	21	117 484	13 716	67 190	71 223	50 068	125 186	122 742
	1978	27	91 934	13 807	57 568	61 697	34 881	107 645	96 908
Average per farm	dollars, 1982	1 883	111 571	21 299	61 983	76 338	38 278	94 838	65 743
	1978	3 024	76 739	22 198	53 651	62 892	25 498	75 860	50 658
1982 value of sales:									
Less than $1,000	farms	5	19	115	94	37	60	12	78
	$1,000	2	6	36	(D)	14	22	2	25
$1,000 to $2,499	farms	3	20	84	93	50	106	24	83
	$1,000	5	33	140	158	83	172	40	142
$2,500 to $4,999	farms	2	21	104	63	76	111	22	104
	$1,000	(D)	79	370	231	282	393	84	384
$5,000 to $9,999	farms	1	43	109	120	83	169	52	161
	$1,000	(D)	310	768	839	598	1 235	407	1 160
$10,000 to $19,999	farms	-	94	69	133	120	199	104	239
	$1,000	-	1 351	955	1 967	1 776	2 870	1 572	3 567
$20,000 to $39,999	farms	-	177	73	161	137	245	222	304
	$1,000	-	5 339	1 966	4 623	3 860	7 055	6 557	8 720
$40,000 to $99,999	farms	-	336	66	224	206	292	481	520
	$1,000	-	22 907	4 028	14 853	13 882	18 828	31 377	34 441
$100,000 to $249,999	farms	-	254	18	143	164	117	325	312
	$1,000	-	39 440	2 461	21 837	24 770	16 051	49 233	45 381
$250,000 or more	farms	-	89	6	51	60	9	78	66
	$1,000	-	48 018	2 992	21 803	25 957	3 442	35 913	28 922
Abnormal farms	farms	-	-	-	2	-	-	-	-
	$1,000	-	-	-	(D)	-	-	-	-
1978 value of sales:									
Less than $1,000	farms	2	12	97	60	20	69	9	30
	$1,000	(D)	5	27	(D)	7	33	3	10
$1,000 to $2,499	farms	4	33	102	93	57	112	34	87
	$1,000	(D)	52	168	149	93	195	57	153
$2,500 to $4,999	farms	1	33	100	120	71	171	29	101
	$1,000	(D)	120	355	(D)	258	622	107	373
$5,000 to $9,999	farms	2	71	116	118	92	226	98	183
	$1,000	(D)	532	829	858	678	1 658	731	1 321
$10,000 to $19,999	farms	-	104	83	142	140	257	139	280
	$1,000	-	1 588	1 215	2 113	2 078	3 807	2 115	4 080
$20,000 to $39,999	farms	-	240	68	157	187	224	289	424
	$1,000	-	7 195	1 899	4 563	5 342	6 494	8 719	12 141
$40,000 to $99,999	farms	-	481	43	237	274	278	540	589
	$1,000	-	30 794	2 403	14 916	17 486	16 418	35 496	37 663
$100,000 to $249,999	farms	-	177	7	112	111	26	232	189
	$1,000	-	26 344	1 008	16 993	16 518	3 444	33 634	28 039
$250,000 or more	farms	-	47	6	32	29	5	49	30
	$1,000	-	25 305	5 903	16 711	19 237	2 211	26 783	13 127
Abnormal farms	farms	-	-	-	2	-	-	-	-
	$1,000	-	-	-	(D)	-	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	5	941	306	864	701	922	1 192	1 163
	1978	4	1 075	383	883	805	1 043	1 316	1 393
	$1,000, 1982	(D)	59 070	2 432	33 988	35 303	12 818	77 378	29 848
	1978	7	45 262	1 665	31 294	28 088	7 962	67 130	24 326
Grains	farms, 1982	-	929	178	726	669	839	1 176	1 097
	1978	-	1 061	156	758	776	941	1 297	1 326
	$1,000, 1982	-	56 964	1 394	25 145	30 785	11 433	73 625	27 584
	1978	-	44 312	611	19 702	24 310	6 724	64 716	22 379
Corn for grain	farms, 1982	-	815	114	561	521	469	1 041	944
	$1,000, 1982	-	27 075	885	14 972	18 447	4 448	40 943	21 355
Wheat	farms, 1982	-	120	4	198	36	367	81	21
	$1,000, 1982	-	580	23	852	(D)	2 255	(D)	57
Soybeans	farms, 1982	-	889	22	578	515	308	1 112	493
	$1,000, 1982	-	28 924	108	8 782	11 715	2 754	32 164	5 657
Sorghum for grain	farms, 1982	-	1	-	1	-	1	-	-
	$1,000, 1982	-	(D)	-	(D)	-	(D)	-	-
Oats	farms, 1982	-	195	64	180	153	425	123	325
	$1,000, 1982	-	364	99	369	322	1 265	170	498
Other grains	farms, 1982	-	5	20	27	8	153	11	13
	$1,000, 1982	-	(D)	279	(D)	(D)	(D)	(D)	17
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	1
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	(D)
Hay, silage, and field seeds	farms, 1982	4	127	179	164	109	311	81	286
	1978	4	155	290	161	115	382	90	303
	$1,000, 1982	(Z)	812	554	578	(D)	970	(D)	1 319
	1978	(D)	653	765	465	408	962	445	1 096
Vegetables, sweet corn, and melons	farms, 1982	-	1	18	187	83	8	131	7
	1978	-	1	20	220	82	12	147	8
	$1,000, 1982	-	(D)	54	2 751	3 919	(D)	2 315	47
	1978	-	(D)	39	2 863	3 335	141	1 524	41

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		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	1 522	1 840	648	940	1 128	504	947	578
	1978	1 634	1 952	684	930	1 177	519	924	572
	$1,000, 1982	125 546	113 717	48 896	35 972	64 269	14 083	25 685	5 971
	1978	108 089	85 032	36 919	28 515	50 843	8 653	19 601	5 105
Average per farm	dollars, 1982	82 488	61 803	75 457	38 268	56 976	27 943	27 122	10 331
	1978	66 150	43 562	53 975	30 661	43 197	16 672	21 214	8 925
1982 value of sales:									
Less than $1,000	farms	69	106	8	120	39	113	119	142
	$1,000	27	42	2	51	16	43	44	51
$1,000 to $2,499	farms	60	117	21	161	74	86	150	137
	$1,000	100	188	34	263	120	158	258	230
$2,500 to $4,999	farms	67	135	20	117	75	75	127	110
	$1,000	249	483	69	421	266	276	479	408
$5,000 to $9,999	farms	98	193	50	134	106	65	133	77
	$1,000	718	1 401	363	936	787	475	949	529
$10,000 to $19,999	farms	148	245	68	109	141	69	154	54
	$1,000	2 223	3 519	1 004	1 551	2 029	946	2 124	757
$20,000 to $39,999	farms	247	245	125	88	196	43	97	27
	$1,000	7 268	7 082	3 515	2 471	5 695	1 249	2 656	783
$40,000 to $99,999	farms	429	424	216	114	302	34	113	21
	$1,000	27 955	28 663	13 869	7 897	19 912	2 101	7 196	1 286
$100,000 to $249,999	farms	304	314	110	70	166	14	42	8
	$1,000	45 739	48 646	16 517	11 143	23 123	2 268	5 915	(D)
$250,000 or more	farms	100	61	30	27	29	5	12	2
	$1,000	41 267	23 692	13 522	11 238	12 321	6 566	6 063	(D)
Abnormal farms	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
1978 value of sales:									
Less than $1,000	farms	30	57	10	108	37	106	114	107
	$1,000	12	22	4	41	9	37	38	(D)
$1,000 to $2,499	farms	66	152	25	138	67	104	142	121
	$1,000	112	256	38	225	110	182	249	(D)
$2,500 to $4,999	farms	82	169	39	121	91	92	152	130
	$1,000	289	621	157	445	336	331	550	462
$5,000 to $9,999	farms	106	224	83	154	118	67	174	92
	$1,000	801	1 618	603	1 081	864	484	1 262	643
$10,000 to $19,999	farms	187	289	100	106	174	52	131	58
	$1,000	2 743	4 178	1 475	1 456	2 524	756	1 892	769
$20,000 to $39,999	farms	324	334	148	92	260	66	118	38
	$1,000	9 633	9 698	4 299	2 569	7 494	1 910	3 294	1 066
$40,000 to $99,999	farms	532	518	197	144	342	21	72	22
	$1,000	34 004	33 737	12 297	8 877	21 449	1 204	4 746	1 260
$100,000 to $249,999	farms	249	191	60	48	69	8	16	3
	$1,000	37 087	27 643	8 991	7 187	9 995	1 077	2 344	478
$250,000 or more	farms	58	18	22	19	19	3	5	-
	$1,000	23 408	7 259	9 055	6 634	8 063	2 672	5 227	-
Abnormal farms	farms	-	-	-	-	-	-	-	1
	$1,000	-	-	-	-	-	-	-	(D)
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	1 276	1 314	586	640	590	248	646	217
	1978	1 416	1 530	631	625	654	325	672	365
	$1,000, 1982	66 702	33 715	33 589	17 920	8 157	7 518	10 088	1 159
	1978	60 031	26 467	23 890	14 009	6 652	4 325	6 431	1 369
Grains	farms, 1982	1 239	1 250	573	425	507	137	538	61
	1978	1 389	1 460	622	422	564	169	596	69
	$1,000, 1982	59 740	29 092	30 246	6 390	6 486	2 230	8 915	452
	1978	55 022	23 197	21 430	4 786	5 024	1 587	5 382	150
Corn for grain	farms, 1982	1 036	1 028	225	303	437	36	445	8
	$1,000, 1982	34 791	19 846	3 633	3 869	5 843	547	6 583	(D)
Wheat	farms, 1982	52	145	492	56	12	29	14	6
	$1,000, 1982	194	629	11 024	236	24	221	91	31
Soybeans	farms, 1982	1 087	723	457	202	84	5	256	3
	$1,000, 1982	24 379	7 794	10 631	2 063	431	33	1 681	(D)
Sorghum for grain	farms, 1982	-	-	1	-	-	-	-	-
	$1,000, 1982	-	-	(D)	-	-	-	-	-
Oats	farms, 1982	197	415	131	113	147	75	115	45
	$1,000, 1982	280	614	(D)	156	178	113	206	67
Other grains	farms, 1982	11	53	308	16	4	57	101	14
	$1,000, 1982	95	210	4 521	66	10	1 317	354	212
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	4	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	(D)	-	-	-
Hay, silage, and field seeds	farms, 1982	150	328	69	236	215	146	181	167
	1978	158	312	91	182	220	198	180	336
	$1,000, 1982	438	1 748	263	739	1 051	502	401	593
	1978	475	939	413	424	780	436	482	978
Vegetables, sweet corn, and melons	farms, 1982	69	198	6	83	6	8	26	7
	1978	82	190	5	83	6	15	18	5
	$1,000, 1982	2 266	2 456	(D)	1 006	(D)	74	75	12
	1978	1 716	1 928	(D)	1 109	(D)	93	45	3

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		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	1 253	833	1 419	642	278	1 082	59	230
	1978	1 329	808	1 533	680	317	1 152	53	260
	$1,000, 1982	126 258	23 102	135 720	48 979	4 405	77 626	209	7 742
	1978	101 895	16 454	103 031	38 539	3 636	53 438	313	4 974
Average per farm	dollars, 1982	100 765	27 733	95 645	76 291	15 846	71 743	3 542	33 661
	1978	76 671	20 364	67 209	56 675	11 471	46 387	5 909	19 130
1982 value of sales:									
Less than $1,000	farms	10	95	57	22	45	9	21	26
	$1,000	2	31	21	11	14	3	5	8
$1,000 to $2,499	farms	36	107	80	27	56	14	21	14
	$1,000	58	183	139	47	95	27	32	17
$2,500 to $4,999	farms	31	113	57	39	44	23	11	34
	$1,000	115	420	225	138	156	85	(D)	122
$5,000 to $9,999	farms	60	109	116	49	40	75	4	43
	$1,000	425	781	857	364	282	580	(D)	322
$10,000 to $19,999	farms	106	98	159	62	39	117	1	34
	$1,000	1 517	1 455	2 366	897	544	1 772	(D)	481
$20,000 to $39,999	farms	219	126	284	119	24	249	-	35
	$1,000	6 532	3 512	8 309	3 461	655	7 218	-	987
$40,000 to $99,999	farms	389	132	390	162	25	359	1	25
	$1,000	25 373	8 334	25 681	10 644	1 510	22 870	(D)	1 450
$100,000 to $249,999	farms	308	48	215	128	3	198	-	16
	$1,000	46 925	6 483	31 318	19 329	(D)	28 704	-	2 396
$250,000 or more	farms	94	5	61	34	2	38	-	3
	$1,000	45 310	1 904	66 804	14 088	(D)	16 368	-	1 960
Abnormal farms	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
1978 value of sales:									
Less than $1,000	farms	13	70	52	17	67	15	12	33
	$1,000	3	20	19	6	22	6	5	11
$1,000 to $2,499	farms	42	100	79	42	63	30	22	39
	$1,000	75	167	138	76	110	48	32	63
$2,500 to $4,999	farms	24	116	69	39	50	38	10	39
	$1,000	87	426	250	140	179	134	33	136
$5,000 to $9,999	farms	76	121	156	62	64	108	3	43
	$1,000	584	858	1 148	440	462	741	(D)	310
$10,000 to $19,999	farms	153	123	226	101	34	173	2	39
	$1,000	2 260	1 779	3 259	1 446	453	2 594	(D)	571
$20,000 to $39,999	farms	271	153	358	125	18	321	2	34
	$1,000	7 898	4 440	10 390	3 598	485	9 150	(D)	1 010
$40,000 to $99,999	farms	460	109	444	190	16	362	2	27
	$1,000	29 816	6 540	28 817	12 159	864	21 912	(D)	1 530
$100,000 to $249,999	farms	231	15	115	83	4	90	-	4
	$1,000	33 810	(D)	16 702	12 011	(D)	12 676	-	(D)
$250,000 or more	farms	59	1	34	21	1	15	-	2
	$1,000	27 363	(D)	42 310	8 665	(D)	6 177	-	(D)
Abnormal farms	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	1 127	344	1 157	574	143	990	22	164
	1978	1 215	503	1 289	618	210	1 068	36	200
	$1,000, 1982	67 016	2 449	46 542	44 877	1 219	44 320	(D)	5 475
	1978	52 000	2 379	33 406	34 720	772	31 893	82	2 941
Grains	farms, 1982	1 112	246	1 112	545	75	983	1	132
	1978	1 207	248	1 223	601	96	1 058	3	151
	$1,000, 1982	66 574	1 947	42 820	36 941	874	43 422	(D)	3 311
	1978	51 463	1 181	30 920	26 805	437	31 369	2	1 747
Corn for grain	farms, 1982	969	192	920	11	3	740	-	4
	$1,000, 1982	33 458	1 528	23 458	136	(D)	13 952	-	(D)
Wheat	farms, 1982	45	9	473	492	40	851	-	97
	$1,000, 1982	188	(D)	2 903	29 634	524	9 818	-	1 949
Soybeans	farms, 1982	1 055	41	841	20	-	905	-	2
	$1,000, 1982	32 401	151	14 935	98	-	18 531	-	(D)
Sorghum for grain	farms, 1982	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
Oats	farms, 1982	129	95	377	127	47	293	1	75
	$1,000, 1982	198	167	1 122	705	194	821	(D)	262
Other grains	farms, 1982	9	2	40	351	27	48	1	50
	$1,000, 1982	329	(D)	404	6 367	(D)	301	(D)	680
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	94	172	208	100	93	91	16	92
	1978	120	356	260	131	147	176	31	127
	$1,000, 1982	341	454	1 587	(D)	339	465	18	1 645
	1978	447	1 189	935	643	325	428	(D)	912
Vegetables, sweet corn, and melons	farms, 1982	2	2	65	-	7	1	2	1
	1978	3	4	76	-	6	1	2	1
	$1,000, 1982	(D)	(D)	950	-	3	(D)	(D)	(D)
	1978	1	(D)	836	-	5	(D)	(D)	(D)

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
	1978	1 155	917	1 191	1 564	454	1 585	1 476	1 395
	$1,000, 1982	64 934	55 720	106 120	80 025	19 349	82 440	139 545	99 780
	1978	53 929	39 774	82 292	59 575	13 676	69 420	110 421	70 883
Average per farm	dollars, 1982	59 737	67 704	90 315	53 636	47 193	56 973	95 973	72 514
	1978	46 692	43 374	69 095	38 091	30 123	43 798	74 811	50 812
1982 value of sales:									
Less than $1,000	farms	56	21	32	53	24	53	15	44
	$1,000	18	8	10	18	4	20	7	14
$1,000 to $2,499	farms	63	20	32	84	27	89	29	66
	$1,000	100	36	54	133	45	155	45	112
$2,500 to $4,999	farms	80	34	39	91	18	82	44	80
	$1,000	302	119	146	334	63	302	158	295
$5,000 to $9,999	farms	126	59	77	125	39	148	56	106
	$1,000	905	450	533	919	290	1 051	418	781
$10,000 to $19,999	farms	133	109	103	223	70	205	125	171
	$1,000	1 935	1 643	1 554	3 179	1 007	2 954	1 873	2 468
$20,000 to $39,999	farms	192	176	187	295	70	275	270	244
	$1,000	5 496	5 097	5 564	8 436	2 036	8 000	8 031	7 191
$40,000 to $99,999	farms	255	245	371	403	112	382	493	401
	$1,000	16 625	15 763	24 193	26 342	6 904	24 124	32 873	26 710
$100,000 to $249,999	farms	149	128	258	191	45	158	320	215
	$1,000	22 397	19 466	40 043	27 865	6 729	23 514	47 576	31 242
$250,000 or more	farms	33	31	76	27	5	55	102	49
	$1,000	17 157	13 137	34 022	12 799	2 271	22 320	48 566	30 966
Abnormal farms	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
1978 value of sales:									
Less than $1,000	farms	34	15	12	29	18	54	17	28
	$1,000	17	7	4	13	(D)	23	7	12
$1,000 to $2,499	farms	72	28	48	84	49	91	37	70
	$1,000	116	41	77	137	(D)	150	64	121
$2,500 to $4,999	farms	90	47	53	99	48	151	28	107
	$1,000	323	170	193	369	171	528	102	399
$5,000 to $9,999	farms	169	99	65	154	59	196	72	150
	$1,000	1 203	722	488	1 136	426	1 433	539	1 101
$10,000 to $19,999	farms	181	150	144	291	80	275	178	207
	$1,000	2 604	2 312	2 104	4 325	1 165	3 997	2 649	2 974
$20,000 to $39,999	farms	221	243	251	378	94	321	307	315
	$1,000	6 447	7 172	7 327	10 900	2 679	9 345	9 138	9 122
$40,000 to $99,999	farms	255	246	392	433	78	322	527	391
	$1,000	16 150	14 999	25 303	26 682	4 434	19 701	34 353	24 559
$100,000 to $249,999	farms	110	79	180	86	23	136	242	102
	$1,000	16 424	10 585	27 183	11 640	3 404	19 747	35 275	14 733
$250,000 or more	farms	23	10	46	10	3	39	68	25
	$1,000	10 646	3 766	19 613	4 374	1 200	14 497	28 294	17 863
Abnormal farms	farms	-	-	-	-	2	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	868	668	1 005	1 159	303	1 280	1 315	1 060
	1978	997	785	1 049	1 300	381	1 455	1 367	1 131
	$1,000, 1982	27 879	20 176	47 591	32 378	11 603	72 002	79 172	34 554
	1978	25 761	12 502	32 853	24 267	7 475	61 386	62 746	24 071
Grains	farms, 1982	837	653	991	1 128	280	1 229	1 299	1 026
	1978	959	765	1 031	1 239	359	1 412	1 343	1 089
	$1,000, 1982	25 836	19 560	46 976	29 328	11 249	59 287	77 262	32 341
	1978	24 720	11 620	32 060	22 052	7 095	49 130	61 030	22 504
Corn for grain	farms, 1982	600	497	756	791	16	54	1 138	819
	$1,000, 1982	11 827	8 480	21 145	12 350	(D)	(D)	41 742	18 651
Wheat	farms, 1982	341	347	402	380	233	1 137	18	309
	$1,000, 1982	1 752	2 370	2 938	1 927	4 636	42 929	(D)	1 693
Soybeans	farms, 1982	733	493	880	942	11	151	1 232	784
	$1,000, 1982	11 968	7 542	21 958	14 521	(D)	1 072	35 158	11 266
Sorghum for grain	farms, 1982	-	-	-	-	-	1	-	-
	$1,000, 1982	-	-	-	-	-	(D)	-	-
Oats	farms, 1982	126	227	308	287	80	278	127	252
	$1,000, 1982	187	637	873	507	322	1 521	187	641
Other grains	farms, 1982	10	120	16	14	199	791	9	24
	$1,000, 1982	102	531	61	23	6 013	12 793	(D)	90
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	1
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	(D)
Hay, silage, and field seeds	farms, 1982	137	111	126	175	71	202	103	194
	1978	190	200	163	305	100	259	132	228
	$1,000, 1982	(D)	575	547	556	293	1 139	421	824
	1978	386	868	732	654	368	1 462	266	631
Vegetables, sweet corn, and melons	farms, 1982	75	3	2	98	-	2	87	103
	1978	79	2	4	131	2	1	128	91
	$1,000, 1982	1 026	(D)	(D)	2 127	-	(D)	1 122	1 120
	1978	595	(D)	7	1 321	(D)	(D)	1 199	828

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		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	929	2 009	1 477	1 150	969	1 413	805	1 532
	1978	1 016	2 070	1 599	1 224	1 011	1 479	909	1 556
	$1,000, 1982	29 387	96 907	109 470	95 765	84 127	131 343	68 934	95 536
	1978	21 796	61 765	88 765	76 311	62 171	97 054	54 947	69 967
Average per farm	dollars, 1982	31 633	48 237	74 116	83 274	86 818	92 953	85 632	62 361
	1978	21 453	29 838	55 513	62 346	61 494	65 621	60 448	44 966
1982 value of sales:									
Less than $1,000	farms	85	143	51	15	23	19	30	107
	$1,000	30	53	23	7	(D)	5	10	34
$1,000 to $2,499	farms	95	141	65	26	34	40	34	107
	$1,000	153	246	111	43	58	70	59	173
$2,500 to $4,999	farms	117	163	84	33	21	31	33	108
	$1,000	414	578	314	119	81	114	114	383
$5,000 to $9,999	farms	132	251	104	48	39	59	44	164
	$1,000	970	1 761	760	356	278	446	313	1 221
$10,000 to $19,999	farms	129	252	178	120	110	115	75	241
	$1,000	1 891	3 665	2 544	1 768	1 599	1 663	1 062	3 504
$20,000 to $39,999	farms	134	347	249	192	155	246	139	238
	$1,000	3 937	10 227	7 403	5 698	4 601	7 405	4 100	6 863
$40,000 to $99,999	farms	177	520	401	398	297	496	241	326
	$1,000	11 664	32 801	25 609	26 682	19 364	32 382	15 030	21 715
$100,000 to $249,999	farms	52	147	281	259	233	326	156	197
	$1,000	6 988	20 408	41 035	38 872	35 412	49 861	24 235	29 028
$250,000 or more	farms	8	45	64	59	55	81	53	44
	$1,000	3 338	27 170	31 671	22 219	22 603	39 396	24 010	32 616
Abnormal farms	farms	-	-	-	-	2	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
1978 value of sales:									
Less than $1,000	farms	97	118	28	7	8	14	29	59
	$1,000	34	46	11	3	(D)	8	11	19
$1,000 to $2,499	farms	150	208	73	24	28	45	45	116
	$1,000	250	359	128	40	50	71	73	191
$2,500 to $4,999	farms	146	250	95	22	43	48	43	152
	$1,000	529	927	346	86	(D)	179	155	550
$5,000 to $9,999	farms	128	288	144	66	65	86	72	180
	$1,000	920	2 067	1 051	495	455	655	504	1 286
$10,000 to $19,999	farms	157	319	249	176	109	173	121	270
	$1,000	2 231	4 580	3 501	2 647	1 638	2 519	1 749	4 003
$20,000 to $39,999	farms	147	446	320	264	229	322	181	276
	$1,000	4 247	13 172	9 185	7 990	6 512	9 467	5 214	8 010
$40,000 to $99,999	farms	158	365	452	459	363	530	263	369
	$1,000	8 795	21 742	28 537	28 730	23 794	33 360	16 486	23 871
$100,000 to $249,999	farms	31	53	201	175	140	216	120	107
	$1,000	(D)	8 041	29 507	25 183	20 526	31 844	18 018	15 786
$250,000 or more	farms	2	23	37	31	24	45	35	27
	$1,000	(D)	10 831	16 500	11 138	8 726	18 951	12 737	16 251
Abnormal farms	farms	-	-	-	-	2	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	411	860	1 225	1 004	864	1 260	695	1 073
	1978	637	1 258	1 344	1 097	907	1 295	824	1 191
	$1,000, 1982	3 483	8 913	54 654	44 789	38 081	59 156	57 060	24 837
	1978	2 816	6 189	44 966	30 090	31 595	41 200	45 420	22 572
Grains	farms, 1982	306	690	1 190	991	846	1 241	660	996
	1978	350	728	1 316	1 082	881	1 274	798	1 130
	$1,000, 1982	2 766	5 798	50 892	43 808	36 086	58 240	46 776	22 409
	1978	1 545	3 906	42 487	29 417	30 360	40 364	35 808	18 952
Corn for grain	farms, 1982	239	564	897	819	702	1 046	88	836
	$1,000, 1982	2 145	4 529	25 677	20 452	17 058	28 860	871	16 453
Wheat	farms, 1982	5	25	38	147	246	78	588	39
	$1,000, 1982	23	51	(D)	620	1 319	370	25 716	146
Soybeans	farms, 1982	61	95	1 091	917	792	1 177	128	537
	$1,000, 1982	330	385	24 070	21 807	17 479	28 414	1 698	5 245
Sorghum for grain	farms, 1982	-	-	-	1	-	3	-	-
	$1,000, 1982	-	-	-	(D)	-	(D)	-	-
Oats	farms, 1982	129	234	242	310	143	262	145	315
	$1,000, 1982	217	397	418	744	205	525	1 195	481
Other grains	farms, 1982	16	62	26	21	8	8	528	10
	$1,000, 1982	50	436	(D)	(D)	25	(D)	17 295	84
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	205	402	157	146	84	179	111	259
	1978	406	838	176	189	101	176	128	263
	$1,000, 1982	566	1 805	510	746	414	758	545	943
	1978	1 249	2 160	428	655	273	542	527	1 074
Vegetables, sweet corn, and melons	farms, 1982	5	11	113	2	108	1	1	83
	1978	6	14	98	-	110	5	1	83
	$1,000, 1982	7	34	2 759	(D)	1 333	(D)	(D)	1 117
	1978	2	91	1 362	-	867	(D)	(D)	2 113

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		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	3 245	655	1 199	828	1 774	1 042	82	422
	1978	3 406	703	1 292	847	1 970	1 069	108	501
	$1,000, 1982	151 743	24 369	34 317	60 557	157 305	63 401	4 377	19 246
	1978	107 109	23 123	26 717	43 991	129 880	42 822	4 773	17 741
Average per farm	dollars, 1982	46 762	37 205	28 621	73 136	88 672	60 845	53 373	45 607
	1978	31 447	32 892	20 679	51 938	65 929	40 058	44 197	35 411
1982 value of sales:									
Less than $1,000	farms	148	47	184	17	56	44	14	21
	$1,000	55	16	59	8	12	14	(D)	7
$1,000 to $2,499	farms	242	50	137	27	94	43	15	35
	$1,000	410	85	227	42	154	73	(D)	49
$2,500 to $4,999	farms	305	65	143	28	141	57	15	33
	$1,000	1 117	237	506	100	502	222	49	127
$5,000 to $9,999	farms	404	89	178	55	175	84	5	63
	$1,000	2 902	653	1 254	433	1 288	624	31	461
$10,000 to $19,999	farms	433	110	141	88	191	139	6	71
	$1,000	6 286	1 605	2 020	1 362	2 756	2 055	(D)	994
$20,000 to $39,999	farms	553	112	154	140	246	183	7	67
	$1,000	16 017	3 130	4 421	4 174	7 120	5 367	193	1 968
$40,000 to $99,999	farms	787	125	189	297	381	304	3	79
	$1,000	50 206	7 920	11 901	19 329	25 140	20 109	(D)	5 114
$100,000 to $249,999	farms	316	50	67	138	347	163	12	42
	$1,000	44 689	7 402	8 817	21 106	54 852	23 749	1 839	5 901
$250,000 or more	farms	57	7	6	38	143	25	4	11
	$1,000	30 061	3 321	5 112	14 004	65 481	11 188	1 738	4 626
Abnormal farms	farms	-	-	-	-	-	-	1	-
	$1,000	-	-	-	-	-	-	(D)	-
1978 value of sales:									
Less than $1,000	farms	194	33	152	12	52	19	16	16
	$1,000	(D)	11	52	9	(D)	9	(D)	7
$1,000 to $2,499	farms	322	60	157	30	110	57	22	34
	$1,000	542	104	266	49	182	102	37	57
$2,500 to $4,999	farms	412	69	190	39	162	95	16	55
	$1,000	(D)	267	669	148	(D)	358	(D)	202
$5,000 to $9,999	farms	480	94	193	79	247	102	14	74
	$1,000	3 408	640	1 364	601	1 800	743	98	539
$10,000 to $19,999	farms	559	159	215	86	291	174	10	99
	$1,000	8 161	2 317	3 128	1 305	4 220	2 586	(D)	1 394
$20,000 to $39,999	farms	625	130	183	207	288	248	6	101
	$1,000	18 004	3 629	5 141	6 029	8 486	7 338	(D)	2 962
$40,000 to $99,999	farms	659	112	180	292	424	300	8	89
	$1,000	39 587	6 889	10 779	18 880	27 176	18 861	(D)	5 615
$100,000 to $249,999	farms	120	40	20	92	306	66	10	23
	$1,000	15 962	5 785	(D)	14 013	46 283	9 072	1 753	3 156
$250,000 or more	farms	34	6	2	10	89	8	4	10
	$1,000	19 697	3 483	(D)	2 958	40 718	3 751	1 655	3 809
Abnormal farms	farms	1	-	-	-	1	-	2	-
	$1,000	(D)	-	-	-	(D)	-	(D)	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	2 070	502	459	639	1 492	827	49	314
	1978	2 395	624	831	653	1 762	876	78	431
	$1,000, 1982	38 347	(D)	3 650	22 451	132 731	28 766	3 566	12 065
	1978	27 483	15 262	3 533	13 577	108 191	17 695	3 937	11 861
Grains	farms, 1982	1 836	466	260	627	1 405	803	6	296
	1978	2 066	592	305	638	1 662	842	17	409
	$1,000, 1982	34 042	15 328	1 966	21 842	86 399	24 799	(D)	10 414
	1978	22 215	14 279	1 100	12 888	68 331	14 756	84	10 458
Corn for grain	farms, 1982	978	22	172	497	142	600	4	49
	$1,000, 1982	11 126	297	1 412	11 099	1 697	12 083	(D)	467
Wheat	farms, 1982	834	406	8	84	1 272	411	1	253
	$1,000, 1982	8 576	8 738	12	665	56 663	3 730	(D)	5 696
Soybeans	farms, 1982	413	10	61	515	206	460	2	24
	$1,000, 1982	5 921	82	384	8 873	2 503	6 749	(D)	247
Sorghum for grain	farms, 1982	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
Oats	farms, 1982	869	160	105	233	172	417	-	54
	$1,000, 1982	2 520	1 008	147	751	887	1 579	-	237
Other grains	farms, 1982	514	295	10	63	1 027	95	1	184
	$1,000, 1982	5 899	5 202	11	454	24 650	658	(D)	3 768
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	756	125	284	105	210	164	6	54
	1978	1 012	179	662	172	362	195	10	94
	$1,000, 1982	3 034	575	1 033	580	1 643	678	32	357
	1978	3 003	980	2 189	647	2 253	757	49	341
Vegetables, sweet corn, and melons	farms, 1982	26	2	15	4	13	16	15	1
	1978	28	3	4	1	7	34	24	1
	$1,000, 1982	46	(D)	21	5	(D)	216	302	(D)
	1978	35	(D)	1	(D)	30	525	183	(D)

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

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	1 544	1 685	1 325	953	1 213	1 093	981	684
	1978	1 674	1 788	1 429	1 019	1 337	1 004	997	682
	$1,000, 1982	143 556	153 720	80 888	90 124	56 305	11 462	39 264	37 341
	1978	105 979	115 717	63 267	69 609	41 698	10 088	32 318	25 860
Average per farm	dollars, 1982	92 976	91 229	61 048	94 569	46 418	10 487	40 025	54 592
	1978	63 309	64 719	44 274	68 311	31 188	10 047	32 416	37 918
1982 value of sales:									
Less than $1,000	farms	24	14	82	18	64	358	97	105
	$1,000	11	4	27	5	22	(D)	34	42
$1,000 to $2,499	farms	35	35	88	24	84	216	91	113
	$1,000	59	62	144	42	136	(D)	148	181
$2,500 to $4,999	farms	33	34	94	29	119	202	88	72
	$1,000	118	120	337	108	448	722	325	254
$5,000 to $9,999	farms	56	68	150	35	137	126	118	88
	$1,000	408	517	1 057	244	1 010	914	856	624
$10,000 to $19,999	farms	121	134	185	82	206	81	141	82
	$1,000	1 779	1 973	2 635	1 216	3 023	1 116	2 035	1 181
$20,000 to $39,999	farms	271	319	204	198	230	49	117	69
	$1,000	8 122	9 436	5 944	5 723	6 746	1 386	3 395	1 924
$40,000 to $99,999	farms	532	589	281	328	204	46	221	70
	$1,000	35 490	39 261	18 346	22 191	13 103	2 792	14 346	4 423
$100,000 to $249,999	farms	382	388	194	171	144	11	97	50
	$1,000	58 089	58 002	27 849	25 922	21 261	1 687	14 492	8 039
$250,000 or more	farms	90	104	47	68	25	3	11	35
	$1,000	39 479	44 345	24 549	34 673	10 555	2 392	3 633	20 674
Abnormal farms	farms	-	-	-	-	-	1	-	-
	$1,000	-	-	-	-	-	(D)	-	-
1978 value of sales:									
Less than $1,000	farms	11	8	48	10	51	235	43	95
	$1,000	(D)	3	18	6	18	(D)	17	47
$1,000 to $2,499	farms	44	39	99	25	113	253	97	106
	$1,000	75	74	166	43	191	(D)	146	179
$2,500 to $4,999	farms	41	38	126	26	161	178	116	109
	$1,000	(D)	146	458	102	602	648	420	393
$5,000 to $9,999	farms	99	105	183	66	194	146	156	111
	$1,000	745	780	1 351	493	1 369	1 008	1 122	769
$10,000 to $19,999	farms	200	232	226	118	277	95	158	85
	$1,000	2 962	3 414	3 252	1 758	3 949	1 333	2 274	1 183
$20,000 to $39,999	farms	362	417	267	236	240	51	145	59
	$1,000	10 692	12 161	7 706	7 080	6 744	1 444	4 203	1 630
$40,000 to $99,999	farms	649	673	357	363	220	32	227	63
	$1,000	41 321	42 742	22 366	23 169	13 177	1 868	13 950	4 097
$100,000 to $249,999	farms	220	233	98	140	67	10	49	35
	$1,000	31 946	34 303	13 747	20 363	10 252	1 388	7 059	5 169
$250,000 or more	farms	47	43	25	35	14	3	6	19
	$1,000	18 018	22 095	14 204	16 596	5 397	1 821	3 128	12 393
Abnormal farms	farms	1	-	-	-	-	1	-	-
	$1,000	(D)	-	-	-	-	(D)	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	1 403	1 523	996	798	1 024	402	696	470
	1978	1 537	1 674	1 163	868	1 200	694	775	502
	$1,000, 1982	76 635	104 528	25 138	27 593	36 343	2 342	12 232	15 775
	1978	60 055	80 486	21 000	21 661	27 040	2 815	11 287	11 644
Grains	farms, 1982	1 385	1 499	942	785	975	76	622	383
	1978	1 525	1 651	1 099	853	1 130	87	698	405
	$1,000, 1982	74 023	89 722	23 792	27 041	30 473	305	10 884	7 228
	1978	58 068	70 353	19 694	21 087	22 359	161	8 801	4 779
Corn for grain	farms, 1982	1 162	1 220	716	608	18	2	422	246
	$1,000, 1982	33 017	39 337	15 209	13 527	274	(D)	5 928	4 776
Wheat	farms, 1982	499	872	166	17	814	13	174	6
	$1,000, 1982	2 812	7 885	404	57	19 785	(D)	473	(D)
Soybeans	farms, 1982	1 337	1 416	650	712	7	4	436	184
	$1,000, 1982	37 171	40 240	7 834	12 966	134	52	4 282	1 820
Sorghum for grain	farms, 1982	2	1	-	-	-	-	-	1
	$1,000, 1982	(D)	(D)	-	-	-	-	-	(D)
Oats	farms, 1982	297	291	202	202	450	61	108	61
	$1,000, 1982	611	(D)	226	448	2 512	82	166	77
Other grains	farms, 1982	37	115	10	7	605	12	7	147
	$1,000, 1982	(D)	1 550	119	43	7 768	107	35	548
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	131	142	179	137	408	317	183	143
	1978	149	166	227	171	531	633	193	145
	$1,000, 1982	465	(D)	701	(D)	5 469	1 111	461	430
	1978	494	1 344	477	570	4 515	1 952	1 457	378
Vegetables, sweet corn, and melons	farms, 1982	73	263	26	1	-	18	27	45
	1978	78	279	34	3	1	24	47	51
	$1,000, 1982	1 332	4 243	185	(D)	-	52	163	1 694
	1978	891	(D)	196	(D)	(D)	59	281	906

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		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	1 391	3 336	1 061	701	1 011	2 112	483	1 079
	1978	1 483	3 319	1 148	738	1 078	2 123	562	1 106
	$1,000, 1982	104 553	212 696	69 696	72 785	84 138	91 782	45 656	71 092
	1978	80 521	144 730	56 425	55 179	64 546	58 623	32 318	53 111
Average per farm	dollars, 1982	75 164	63 758	65 689	103 830	83 222	43 457	94 525	65 887
	1978	54 296	43 607	49 151	74 769	59 876	27 613	57 506	48 020
1982 value of sales:									
Less than $1,000	farms	24	130	40	8	21	162	6	27
	$1,000	7	45	13	(D)	9	60	3	5
$1,000 to $2,499	farms	46	181	59	20	19	178	7	41
	$1,000	81	316	106	(D)	33	308	13	64
$2,500 to $4,999	farms	64	189	55	20	46	190	14	65
	$1,000	245	693	200	72	170	697	54	239
$5,000 to $9,999	farms	78	283	90	31	63	250	23	85
	$1,000	566	2 000	635	214	483	1 813	188	627
$10,000 to $19,999	farms	143	357	126	75	102	260	36	146
	$1,000	2 111	5 155	1 823	1 065	1 521	3 744	550	2 122
$20,000 to $39,999	farms	272	488	169	114	161	339	91	160
	$1,000	8 059	14 157	4 957	3 346	4 685	9 909	2 781	4 724
$40,000 to $99,999	farms	442	1 118	308	243	323	542	169	326
	$1,000	29 229	73 461	20 594	15 914	21 190	34 124	10 934	21 680
$100,000 to $249,999	farms	272	502	173	141	226	159	104	192
	$1,000	39 511	69 564	26 208	20 707	32 154	21 565	15 876	28 826
$250,000 or more	farms	50	88	41	48	50	32	33	37
	$1,000	24 743	47 306	15 160	30 648	23 893	19 562	15 258	12 804
Abnormal farms	farms	-	-	-	1	-	-	-	-
	$1,000	-	-	-	(D)	-	-	-	-
1978 value of sales:									
Less than $1,000	farms	18	139	22	7	14	162	6	30
	$1,000	8	(D)	11	(D)	7	65	3	13
$1,000 to $2,499	farms	59	220	43	16	36	204	12	54
	$1,000	102	374	78	(D)	61	337	22	89
$2,500 to $4,999	farms	54	265	67	36	48	265	15	56
	$1,000	200	(D)	244	(D)	190	992	52	208
$5,000 to $9,999	farms	99	355	98	47	98	310	42	122
	$1,000	710	2 626	752	357	741	2 260	317	876
$10,000 to $19,999	farms	192	436	187	113	121	317	91	169
	$1,000	2 837	6 475	2 702	1 634	1 791	4 622	1 330	2 500
$20,000 to $39,999	farms	372	693	263	173	265	395	140	207
	$1,000	11 051	20 683	7 652	5 077	7 673	11 343	4 041	6 010
$40,000 to $99,999	farms	515	993	332	235	363	414	181	336
	$1,000	32 587	61 093	20 671	15 035	22 829	24 499	11 050	21 198
$100,000 to $249,999	farms	150	172	119	72	116	42	54	113
	$1,000	21 133	25 000	17 492	10 468	17 386	5 852	7 938	15 953
$250,000 or more	farms	24	45	17	38	17	14	21	19
	$1,000	11 894	27 432	6 824	21 822	13 868	8 654	7 566	6 264
Abnormal farms	farms	-	1	-	1	-	-	-	-
	$1,000	-	(D)	-	(D)	-	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	1 185	1 686	845	625	939	986	445	699
	1978	1 298	1 865	976	662	1 001	1 210	535	758
	$1,000, 1982	42 868	27 179	32 620	35 644	54 957	12 692	35 825	15 343
	1978	34 255	15 769	28 409	23 426	38 271	8 020	25 128	12 488
Grains	farms, 1982	1 171	1 521	825	618	917	783	443	636
	1978	1 262	1 424	944	653	986	873	531	690
	$1,000, 1982	40 545	23 170	30 316	35 094	52 563	7 384	33 359	11 312
	1978	31 951	12 615	26 125	22 952	36 796	4 636	23 495	9 543
Corn for grain	farms, 1982	882	1 187	678	407	765	606	166	527
	$1,000, 1982	17 008	16 453	18 218	10 661	25 491	5 746	2 876	8 462
Wheat	farms, 1982	413	110	45	553	681	55	420	29
	$1,000, 1982	2 193	616	134	9 965	7 989	228	14 482	66
Soybeans	farms, 1982	1 054	370	654	506	769	92	383	286
	$1,000, 1982	20 720	3 030	11 575	10 318	16 728	448	9 921	2 279
Sorghum for grain	farms, 1982	-	-	-	1	1	-	-	-
	$1,000, 1982	-	-	-	(D)	(D)	-	-	-
Oats	farms, 1982	275	670	158	191	256	311	110	258
	$1,000, 1982	498	2 158	266	(D)	(D)	698	607	451
Other grains	farms, 1982	16	118	8	231	117	57	258	15
	$1,000, 1982	125	913	123	3 219	1 443	264	5 472	54
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	4	-	-	-	-	-	-
	1978	-	6	-	-	-	-	-	-
	$1,000, 1982	-	(D)	-	-	-	-	-	-
	1978	-	40	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	142	594	131	57	122	483	29	210
	1978	211	899	134	72	145	643	44	195
	$1,000, 1982	479	3 294	671	266	722	1 582	(D)	1 216
	1978	630	2 618	463	295	714	1 706	169	854
Vegetables, sweet corn, and melons	farms, 1982	132	30	42	1	24	14	-	108
	1978	128	29	43	2	22	15	-	77
	$1,000, 1982	1 432	214	1 034	(D)	342	21	-	1 550
	1978	1 538	215	883	(D)	227	8	-	861

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		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	776	878	801	885	571	1 199	2 094	1 211
	1978	759	950	777	922	656	1 221	2 081	1 312
	$1,000, 1982	28 460	70 422	29 300	78 051	65 854	84 970	78 802	94 374
	1978	20 571	56 325	26 883	61 026	46 604	64 428	54 940	69 813
Average per farm	dollars, 1982	36 675	80 207	36 579	88 194	115 331	70 867	37 632	77 930
	1978	27 103	59 290	34 599	66 189	71 043	52 766	26 401	53 211
1982 value of sales:									
Less than $1,000	farms	86	17	124	17	20	45	173	24
	$1,000	30	(D)	36	5	(D)	16	64	6
$1,000 to $2,499	farms	79	38	138	21	18	57	202	25
	$1,000	141	70	223	34	29	97	339	47
$2,500 to $4,999	farms	76	24	102	24	17	92	284	39
	$1,000	284	90	362	86	68	354	1 038	141
$5,000 to $9,999	farms	101	65	111	41	28	101	255	48
	$1,000	737	465	763	301	209	725	1 841	353
$10,000 to $19,999	farms	116	106	87	67	54	125	271	139
	$1,000	1 699	1 621	1 265	1 031	880	1 812	3 811	2 041
$20,000 to $39,999	farms	118	116	89	138	73	152	275	225
	$1,000	3 269	3 278	2 507	3 987	2 165	4 573	7 910	6 526
$40,000 to $99,999	farms	156	271	86	328	150	340	429	401
	$1,000	9 900	18 372	5 802	22 075	10 475	22 697	28 273	26 983
$100,000 to $249,999	farms	38	191	55	201	150	240	178	258
	$1,000	5 162	29 230	7 902	31 352	22 884	36 783	25 494	38 264
$250,000 or more	farms	6	49	9	48	60	47	27	52
	$1,000	7 237	17 276	10 439	19 179	29 128	17 912	10 032	20 014
Abnormal farms	farms	-	1	-	-	1	-	-	-
	$1,000	-	(D)	-	-	(D)	-	-	-
1978 value of sales:									
Less than $1,000	farms	86	2	96	4	4	42	162	10
	$1,000	30	(D)	39	4	2	13	67	5
$1,000 to $2,499	farms	89	34	134	28	22	81	258	36
	$1,000	147	(D)	224	46	37	140	426	68
$2,500 to $4,999	farms	106	37	112	22	21	88	247	52
	$1,000	390	138	411	81	78	328	899	195
$5,000 to $9,999	farms	136	77	100	49	50	123	287	110
	$1,000	976	562	721	376	366	882	2 087	820
$10,000 to $19,999	farms	104	126	94	70	95	160	303	178
	$1,000	1 541	1 900	1 290	1 020	1 331	2 376	4 405	2 595
$20,000 to $39,999	farms	116	202	92	226	140	225	339	319
	$1,000	3 291	5 814	2 564	6 739	4 159	6 476	9 757	9 283
$40,000 to $99,999	farms	109	315	99	353	194	336	407	460
	$1,000	6 542	21 014	6 483	22 827	12 675	21 397	24 645	28 449
$100,000 to $249,999	farms	7	134	38	149	100	148	66	122
	$1,000	1 029	19 670	5 855	21 963	15 011	20 616	8 770	17 865
$250,000 or more	farms	6	21	12	21	30	18	12	25
	$1,000	6 624	6 785	9 295	7 970	12 946	12 199	3 884	10 532
Abnormal farms	farms	-	2	-	-	-	-	-	-
	$1,000	-	(D)	-	-	-	-	-	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	321	765	490	804	501	634	1 375	1 075
	1978	492	848	551	849	618	753	1 469	1 192
	$1,000, 1982	3 022	41 036	18 017	46 121	57 978	12 959	21 334	59 484
	1978	2 663	34 738	16 200	36 426	40 119	10 884	14 665	41 691
Grains	farms, 1982	213	749	346	796	490	567	1 235	1 066
	1978	262	834	399	843	601	667	1 300	1 180
	$1,000, 1982	2 008	39 479	6 382	45 140	46 666	10 583	17 918	58 684
	1978	1 429	33 420	6 783	35 384	32 257	8 060	12 576	41 098
Corn for grain	farms, 1982	152	659	279	699	162	473	917	889
	$1,000, 1982	1 402	23 944	4 102	24 321	6 039	9 262	9 737	25 669
Wheat	farms, 1982	10	152	62	58	458	19	129	693
	$1,000, 1982	19	410	266	275	20 213	41	429	6 223
Soybeans	farms, 1982	14	675	172	748	364	146	765	948
	$1,000, 1982	88	15 009	1 806	20 357	11 157	852	6 931	25 466
Sorghum for grain	farms, 1982	-	-	-	-	-	-	-	4
	$1,000, 1982	-	-	-	-	-	-	-	(D)
Oats	farms, 1982	86	74	107	89	76	210	374	235
	$1,000, 1982	163	(D)	166	126	464	403	686	597
Other grains	farms, 1982	37	2	13	8	368	4	35	46
	$1,000, 1982	336	(D)	42	61	8 793	25	135	(D)
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	178	66	193	61	44	213	410	77
	1978	340	67	189	85	68	207	453	158
	$1,000, 1982	751	335	551	211	211	1 175	1 733	259
	1978	890	197	384	154	289	800	983	498
Vegetables, sweet corn, and melons	farms, 1982	8	80	48	32	1	13	37	6
	1978	9	100	45	56	1	32	40	1
	$1,000, 1982	61	1 066	483	642	(D)	141	468	(D)
	1978	(D)	1 007	250	720	(D)	192	340	(D)

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	455	4	6	13	3	-	-	10
	1978	434	3	8	11	2	-	3	8
	$1,000, 1982	(D)	(D)	(D)	46	(D)	-	-	7
	1978	5 213	1	25	32	(D)	-	(D)	35
Nursery and greenhouse products	farms, 1982	597	4	35	8	2	6	-	5
	1978	647	5	44	9	5	3	-	12
	$1,000, 1982	45 853	59	2 071	(D)	(D)	109	-	(D)
	1978	43 274	49	3 660	382	41	1	-	263
Other crops	farms, 1982	1 850	8	11	3	9	3	4	2
	1978	2 030	5	14	6	12	3	2	3
	$1,000, 1982	165 888	(D)	603	(D)	(D)	(D)	375	(D)
	1978	128 485	16	403	(D)	(D)	(D)	(D)	4
Livestock, poultry, and their products	farms, 1982	65 014	569	374	1 035	584	893	333	823
	1978	68 237	571	366	1 028	611	909	369	885
	$1,000, 1982	3 268 146	12 857	7 886	48 968	10 809	55 790	14 797	47 626
	1978	2 448 134	9 935	6 213	29 172	8 525	31 722	13 331	36 628
Poultry and poultry products	farms, 1982	5 541	61	65	79	39	89	31	85
	1978	7 108	61	59	79	44	114	37	111
	$1,000, 1982	391 005	4 271	2 687	18 607	29	20 208	(D)	1 005
	1978	303 328	3 434	2 093	8 689	13	10 344	(D)	1 174
Dairy products	farms, 1982	23 133	182	44	427	156	450	74	102
	1978	24 562	204	56	422	158	455	86	127
	$1,000, 1982	1 180 493	5 562	2 143	18 927	5 783	24 005	3 245	3 608
	1978	767 911	3 778	1 661	11 634	3 668	14 209	2 393	2 761
Cattle and calves	farms, 1982	50 186	514	256	856	517	746	232	420
	1978	53 369	523	277	870	537	751	267	505
	$1,000, 1982	847 157	2 543	1 102	6 637	3 826	5 999	4 242	15 637
	1978	760 616	2 407	1 010	5 595	3 844	3 995	6 135	12 859
Hogs and pigs	farms, 1982	21 802	43	79	142	79	288	141	473
	1978	26 253	56	102	194	121	342	169	482
	$1,000, 1982	800 688	417	1 644	2 080	986	5 510	6 193	26 838
	1978	576 748	282	1 307	1 377	870	3 096	3 497	18 820
Sheep, lambs, and wool	farms, 1982	5 221	21	26	82	52	15	35	102
	1978	4 711	20	18	69	39	21	23	131
	$1,000, 1982	15 231	23	14	107	149	20	53	260
	1978	13 360	21	14	166	95	37	73	604
Other livestock and livestock products (see text)	farms, 1982	3 397	44	76	79	30	30	11	27
	1978	3 313	25	61	59	43	37	14	27
	$1,000, 1982	33 572	42	297	2 611	37	49	(D)	279
	1978	26 171	12	127	1 710	35	42	(D)	409
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		36 190	30	184	306	95	165	353	964
Field crops, except cash grains (013)		4 406	118	55	112	114	37	13	2
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		3	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		4 403	118	55	112	114	37	13	2
Vegetables and melons (016)		612	2	33	8	-	3	-	9
Fruits and tree nuts (017)		268	2	1	3	-	1	-	2
Horticultural specialties (018)		452	3	27	4	2	4	-	3
General farms, primarily crop (019)		2 059	41	31	33	40	17	4	19
Livestock, except dairy, poultry, and animal specialties (021)		26 233	337	192	403	365	320	116	349
Beef cattle, except feedlots (0212)		9 474	282	73	267	266	114	19	35
Dairy farms (024)		18 618	163	34	386	133	406	43	53
Poultry and eggs (025)		1 199	21	11	33	6	51	1	17
Animal specialties (027)		1 822	17	56	45	13	13	11	14
General farms, primarily livestock (029)		2 523	6	9	33	7	18	13	27

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		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	1	6	11	3	5	11	3	1
	1978	–	10	6	3	1	14	3	5
	$1,000, 1982	(D)	(D)	(D)	(Z)	(D)	(D)	(D)	(D)
	1978	–	(D)	(D)	(D)	(D)	11	(D)	(D)
Nursery and greenhouse products	farms, 1982	3	5	16	6	5	9	6	4
	1978	3	6	15	7	3	12	5	5
	$1,000, 1982	(D)	(D)	664	24	(D)	842	(D)	152
	1978	69	339	567	17	(D)	(D)	(D)	191
Other crops	farms, 1982	3	14	4	–	85	2	232	6
	1978	3	10	–	4	78	2	256	8
	$1,000, 1982	(D)	(D)	(D)	–	9 182	(D)	21 960	(D)
	1978	3	(D)	–	(D)	4 756	(D)	18 945	(D)
Livestock, poultry, and their products	farms, 1982	948	565	933	609	505	738	507	532
	1978	988	567	961	553	581	736	510	522
	$1,000, 1982	58 406	9 899	48 667	12 384	19 476	20 275	21 901	15 757
	1978	38 740	7 251	34 901	8 343	15 336	16 477	15 461	10 797
Poultry and poultry products	farms, 1982	101	44	97	53	37	90	45	37
	1978	128	36	111	54	58	101	46	42
	$1,000, 1982	4 103	(D)	1 143	415	115	2 455	8 112	(D)
	1978	3 437	(D)	781	(D)	154	2 571	4 760	(D)
Dairy products	farms, 1982	311	222	540	185	62	245	117	144
	1978	365	224	573	195	74	243	105	141
	$1,000, 1982	14 603	7 120	33 650	5 816	2 836	10 904	5 942	3 579
	1978	10 015	4 368	23 280	3 420	1 841	7 688	3 493	2 511
Cattle and calves	farms, 1982	616	510	816	533	273	608	395	463
	1978	690	515	847	476	324	567	410	456
	$1,000, 1982	18 224	2 120	7 603	4 327	6 073	3 701	5 412	4 114
	1978	12 021	2 072	5 993	3 037	5 959	3 992	5 670	3 206
Hogs and pigs	farms, 1982	488	27	259	94	313	142	100	77
	1978	515	30	340	116	354	178	95	111
	$1,000, 1982	21 297	41	5 930	1 366	10 319	1 927	1 818	820
	1978	13 147	(D)	4 618	670	7 298	1 247	1 196	605
Sheep, lambs, and wool	farms, 1982	85	21	60	42	60	27	34	60
	1978	54	18	35	29	44	25	29	60
	$1,000, 1982	133	13	61	74	107	44	236	148
	1978	90	(D)	60	55	73	64	98	134
Other livestock and livestock products (see text)	farms, 1982	12	43	46	57	19	51	34	21
	1978	26	42	55	46	22	71	38	29
	$1,000, 1982	46	(D)	280	387	25	1 244	381	(D)
	1978	29	(D)	169	(D)	11	916	244	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		699	7	217	43	661	316	620	93
Field crops, except cash grains (013)		12	136	44	85	43	66	144	88
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		12	136	44	85	43	66	144	88
Vegetables and melons (016)		6	3	8	2	3	17	5	–
Fruits and tree nuts (017)		1	5	8	1	–	7	1	–
Horticultural specialties (018)		1	2	11	6	2	7	3	4
General farms, primarily crop (019)		15	43	28	30	14	45	19	20
Livestock, except dairy, poultry, and animal specialties (021)		353	291	269	385	191	314	178	340
Beef cattle, except feedlots (0212)		37	244	73	274	17	152	86	258
Dairy farms (024)		196	205	494	159	27	218	94	115
Poultry and eggs (025)		26	12	6	11	3	12	13	5
Animal specialties (027)		8	23	28	25	9	29	16	10
General farms, primarily livestock (029)		73	5	28	14	15	16	10	18

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		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	-	-	9	29	-	18	-	5
	1978	-	1	3	22	-	9	2	6
	$1,000, 1982	-	-	(D)	(D)	-	96	-	(D)
	1978	-	(D)	(D)	67	-	(D)	(D)	(D)
Nursery and greenhouse products	farms, 1982	1	2	19	36	3	8	4	3
	1978	-	2	12	43	6	5	2	5
	$1,000, 1982	(D)	(D)	372	5 118	(D)	265	(D)	(D)
	1978	-	(D)	177	8 183	(D)	16	(D)	(D)
Other crops	farms, 1982	1	1	6	6	-	2	12	2
	1978	1	2	4	6	2	1	8	1
	$1,000, 1982	(D)	(D)	(D)	(D)	-	(D)	846	(D)
	1978	(D)	(D)	(D)	15	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1982	9	688	479	632	651	999	733	1 577
	1978	8	814	465	656	705	1 030	772	1 634
	$1,000, 1982	(D)	58 414	11 284	33 202	35 920	37 250	47 808	92 894
	1978	21	46 672	12 142	26 273	33 609	26 919	40 516	72 582
Poultry and poultry products	farms, 1982	3	72	47	67	39	85	60	101
	1978	1	85	50	83	57	117	82	118
	$1,000, 1982	(D)	5 095	3 439	546	1 296	841	1 016	5 058
	1978	(D)	4 036	6 397	905	5 098	1 957	2 123	4 281
Dairy products	farms, 1982	2	89	117	176	279	517	107	666
	1978	2	114	158	205	295	537	105	681
	$1,000, 1982	(D)	4 178	4 550	12 471	16 784	24 268	5 554	35 016
	1978	(D)	3 251	3 302	9 432	11 214	15 023	3 177	22 123
Cattle and calves	farms, 1982	7	402	377	481	508	843	339	1 399
	1978	6	524	392	507	552	867	383	1 470
	$1,000, 1982	16	29 137	2 399	12 351	6 819	7 152	16 001	25 526
	1978	19	24 197	1 735	10 219	7 719	6 232	17 600	25 799
Hogs and pigs	farms, 1982	1	366	103	186	223	276	448	571
	1978	-	454	109	200	256	351	497	709
	$1,000, 1982	(D)	19 418	773	7 339	10 845	4 662	24 457	25 922
	1978	-	14 752	609	5 377	9 415	3 404	16 896	19 232
Sheep, lambs, and wool	farms, 1982	-	97	35	56	55	45	119	167
	1978	-	82	17	43	39	52	90	159
	$1,000, 1982	-	320	61	89	92	60	373	382
	1978	-	261	33	114	49	90	436	536
Other livestock and livestock products (see text)	farms, 1982	-	35	36	60	35	41	31	69
	1978	1	.39	37	71	40	38	31	59
	$1,000, 1982	-	267	63	406	84	267	406	991
	1978	(D)	174	67	227	113	214	283	610
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		-	653	79	422	373	361	891	415
Field crops, except cash grains (013)		-	11	82	39	11	55	4	35
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		-	11	82	39	11	55	4	35
Vegetables and melons (016)		-	-	11	61	23	2	9	1
Fruits and tree nuts (017)		-	-	2	19	-	10	-	2
Horticultural specialties (018)		1	2	10	29	2	7	2	3
General farms, primarily crop (019)		1	2	40	28	15	26	10	22
Livestock, except dairy, poultry, and animal specialties (021)		8	291	272	277	247	310	308	746
Beef cattle, except feedlots (0212)		6	23	173	74	69	117	13	257
Dairy farms (024)		1	44	106	124	205	457	57	517
Poultry and eggs (025)		-	9	15	8	8	13	7	17
Animal specialties (027)		-	10	23	47	12	30	9	33
General farms, primarily livestock (029)		-	31	4	30	37	37	23	76

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		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	-	19	-	32	13	9	6	3
	1978	2	13	-	36	19	10	1	6
	$1,000, 1982	-	(D)	-	314	414	19	(D)	12
	1978	(D)	(D)	-	117	742	15	(D)	6
Nursery and greenhouse products	farms, 1982	5	7	2	55	1	9	8	-
	1978	2	11	1	71	4	5	3	8
	$1,000, 1982	372	232	(D)	7 936	(D)	(D)	122	-
	1978	(D)	328	(D)	5 817	24	(D)	(D)	107
Other crops	farms, 1982	31	2	18	13	4	2	7	14
	1978	30	3	17	18	4	7	8	15
	$1,000, 1982	3 886	(D)	2 880	1 535	14	(D)	(D)	90
	1978	2 531	(D)	1 914	1 755	1	(D)	(D)	125
Livestock, poultry, and their products	farms, 1982	963	1 459	305	592	995	353	605	436
	1978	1 071	1 532	366	585	1 054	370	560	435
	$1,000, 1982	58 844	80 002	15 307	18 052	56 112	6 565	15 597	4 812
	1978	48 058	58 566	13 029	14 506	44 191	4 328	13 170	3 737
Poultry and poultry products	farms, 1982	86	106	19	63	55	43	55	43
	1978	106	122	34	79	90	48	58	51
	$1,000, 1982	4 930	2 367	(D)	724	1 037	(D)	2 169	17
	1978	3 737	3 244	(D)	832	1 082	587	(D)	203
Dairy products	farms, 1982	200	629	85	168	467	51	153	54
	1978	249	662	109	184	534	65	171	56
	$1,000, 1982	9 672	46 980	3 804	11 534	25 616	1 677	7 639	1 881
	1978	7 402	30 317	(D)	8 476	17 266	1 128	5 236	1 194
Cattle and calves	farms, 1982	590	1 250	213	435	907	265	434	390
	1978	672	1 312	254	440	966	282	411	378
	$1,000, 1982	10 230	16 034	5 473	2 818	18 665	2 196	2 572	2 107
	1978	11 686	13 702	5 280	3 099	16 717	1 629	2 701	1 858
Hogs and pigs	farms, 1982	520	328	112	100	369	79	179	33
	1978	633	438	159	112	469	88	188	45
	$1,000, 1982	33 056	13 564	3 730	2 105	10 565	2 088	3 030	739
	1978	24 569	10 587	3 164	1 191	8 980	893	1 725	372
Sheep, lambs, and wool	farms, 1982	109	193	20	30	36	43	37	17
	1978	93	184	19	26	31	44	28	15
	$1,000, 1982	492	288	174	29	75	117	60	19
	1978	145	225	176	15	55	67	48	11
Other livestock and livestock products (see text)	farms, 1982	55	79	12	109	51	25	58	29
	1978	49	75	12	110	49	29	49	34
	$1,000, 1982	464	770	(D)	841	154	(D)	127	50
	1978	519	490	119	894	91	22	(D)	99
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		777	522	438	213	156	64	365	17
Field crops, except cash grains (013)		26	32	19	94	44	92	60	110
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		26	32	19	94	44	92	60	110
Vegetables and melons (016)		13	25	1	45	1	5	9	3
Fruits and tree nuts (017)		1	10	-	22	12	2	5	3
Horticultural specialties (018)		5	7	2	43	1	5	7	-
General farms, primarily crop (019)		21	83	7	40	17	23	28	38
Livestock, except dairy, poultry, and animal specialties (021)		455	500	103	210	465	239	276	330
Beef cattle, except feedlots (0212)		77	166	19	88	182	154	106	284
Dairy farms (024)		122	522	53	155	372	47	131	45
Poultry and eggs (025)		26	28	2	11	3	9	14	9
Animal specialties (027)		30	48	7	86	23	14	36	18
General farms, primarily livestock (029)		46	63	16	21	34	4	16	5

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

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse products—Con.								
Fruits, nuts, and berries—farms, 1982	2	2	4	1	1	1	-	-
1978	1	1	4	-	-	-	1	-
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1978	(D)	(D)	1	-	-	-	(D)	-
Nursery and greenhouse products—farms, 1982	3	2	3	1	1	-	4	-
1978	2	-	5	1	3	-	2	1
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	-	20	-
1978	(D)	-	241	(D)	3	-	(D)	(D)
Other crops—farms, 1982	2	-	17	101	6	4	1	11
1978	1	3	12	158	4	5	-	10
$1,000, 1982	(D)	-	1 068	6 852	(D)	(D)	(D)	(D)
1978	(D)	2	472	(D)	2	(D)	-	(D)
Livestock, poultry, and their products—farms, 1982	722	689	952	249	194	641	37	139
1978	814	662	1 038	276	221	710	37	157
$1,000, 1982	59 242	20 653	89 178	4 102	3 187	33 306	(D)	2 267
1978	49 896	14 076	69 626	3 819	2 864	21 545	232	2 033
Poultry and poultry products—farms, 1982	66	42	83	12	27	44	6	13
1978	90	45	105	18	40	76	8	15
$1,000, 1982	895	9	47 340	11	17	2 278	(D)	8
1978	1 448	111	35 287	10	(D)	2 174	2	9
Dairy products—farms, 1982	56	311	364	20	35	91	3	23
1978	69	301	441	30	24	126	4	21
$1,000, 1982	3 536	13 533	16 405	853	(D)	3 938	(D)	746
1978	2 511	8 367	12 217	770	507	3 054	4	420
Cattle and calves—farms, 1982	407	607	700	204	172	400	26	116
1978	501	582	795	230	184	505	26	134
$1,000, 1982	27 294	5 061	11 730	2 839	1 392	13 088	54	1 250
1978	24 970	4 015	11 797	2 747	1 457	8 271	77	1 421
Hogs and pigs—farms, 1982	419	95	310	23	22	347	4	21
1978	516	136	382	40	30	377	5	30
$1,000, 1982	26 282	1 774	13 408	249	132	13 911	2	180
1978	19 741	1 392	10 052	152	161	7 912	(D)	163
Sheep, lambs, and wool—farms, 1982	103	44	69	47	16	44	5	13
1978	88	37	52	48	16	60	4	7
$1,000, 1982	844	70	102	116	80	84	(D)	45
1978	1 101	58	173	123	20	122	(D)	12
Other livestock and livestock products (see text)—farms, 1982	32	58	42	20	17	11	6	6
1978	20	33	48	12	27	15	5	10
$1,000, 1982	391	206	193	34	(D)	7	(D)	37
1978	125	133	100	17	(D)	12	140	7
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	811	94	664	462	41	749	-	67
Field crops, except cash grains (013)	6	70	33	48	45	6	9	31
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	6	70	33	48	45	6	9	31
Vegetables and melons (016)	-	-	13	-	2	-	-	-
Fruits and tree nuts (017)	2	-	4	-	-	-	-	1
Horticultural specialties (018)	2	1	2	1	-	-	4	-
General farms, primarily crop (019)	3	28	19	11	15	5	10	20
Livestock, except dairy, poultry, and animal specialties (021)	373	307	316	99	134	242	28	86
Beef cattle, except feedlots (0212)	45	207	63	64	108	25	15	59
Dairy farms (024)	27	285	260	11	27	46	-	19
Poultry and eggs (025)	4	5	24	1	1	6	1	1
Animal specialties (027)	9	29	23	5	7	1	5	4
General farms, primarily livestock (029)	16	14	61	4	6	27	2	1

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	1	-	-	4	-	3	3	7
	1978	1	-	1	2	-	-	3	4
	$1,000, 1982	(D)	-	-	5	-	3	1	(D)
	1978	(D)	-	(D)	(D)	-	-	(D)	(D)
Nursery and greenhouse products	farms, 1982	7	1	5	5	1	1	4	3
	1978	5	1	5	6	4	1	4	3
	$1,000, 1982	337	(D)	61	362	(D)	(D)	254	(D)
	1978	55	(D)	53	(D)	11	(D)	(D)	51
Other crops	farms, 1982	-	2	4	-	2	205	3	4
	1978	2	-	3	1	1	212	2	5
	$1,000, 1982	-	(D)	(D)	-	(D)	11 514	113	(D)
	1978	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1982	750	669	840	1 052	293	528	802	985
	1978	780	745	869	1 138	315	598	875	1 017
	$1,000, 1982	37 055	35 544	58 529	47 648	7 746	10 438	60 373	65 225
	1978	28 169	27 272	49 440	35 308	6 201	8 035	47 675	46 812
Poultry and poultry products	farms, 1982	73	36	50	128	21	34	69	98
	1978	98	54	75	147	30	51	124	125
	$1,000, 1982	1 148	201	4 908	3 217	(D)	(D)	2 688	20 545
	1978	1 202	305	3 422	1 706	137	379	2 248	15 393
Dairy products	farms, 1982	228	169	118	590	115	105	70	399
	1978	261	180	122	649	117	128	89	468
	$1,000, 1982	10 841	(D)	6 043	29 069	3 963	3 176	3 677	21 376
	1978	7 538	5 257	3 912	19 568	2 484	2 065	2 710	14 825
Cattle and calves	farms, 1982	546	535	555	886	251	422	368	722
	1978	556	604	644	959	267	494	475	777
	$1,000, 1982	8 694	18 610	27 884	6 505	2 706	5 217	17 418	7 626
	1978	6 897	14 700	27 122	6 878	2 719	4 214	19 423	6 315
Hogs and pigs	farms, 1982	347	319	418	335	56	105	542	387
	1978	390	379	448	445	75	96	574	424
	$1,000, 1982	14 177	8 550	18 958	8 162	824	1 117	36 338	14 791
	1978	10 364	6 481	14 561	6 447	797	781	23 015	9 450
Sheep, lambs, and wool	farms, 1982	75	69	115	39	23	71	89	65
	1978	62	74	109	45	26	91	79	42
	$1,000, 1982	126	392	315	41	38	179	201	133
	1978	71	335	243	82	54	457	188	68
Other livestock and livestock products (see text)	farms, 1982	35	11	34	34	14	26	32	38
	1978	36	13	37	26	5	29	39	46
	$1,000, 1982	2 069	(D)	421	654	(D)	(D)	52	754
	1978	2 097	194	180	626	10	138	91	761
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		491	296	622	593	176	989	983	577
Field crops, except cash grains (013)		13	8	5	10	17	105	8	17
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		13	8	5	10	17	105	8	17
Vegetables and melons (016)		2	1	1	21	-	-	4	11
Fruits and tree nuts (017)		1	-	-	3	-	1	1	4
Horticultural specialties (018)		6	1	5	4	1	1	4	3
General farms, primarily crop (019)		25	9	5	16	10	39	14	33
Livestock, except dairy, poultry, and animal specialties (021)		316	350	430	265	90	202	364	325
Beef cattle, except feedlots (0212)		49	77	64	50	53	134	16	43
Dairy farms (024)		163	100	41	482	87	77	23	299
Poultry and eggs (025)		12	2	9	17	3	5	12	32
Animal specialties (027)		25	5	23	23	3	6	9	20
General farms, primarily livestock (029)		33	51	34	58	23	22	32	55

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		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	1	3	4	4	5	2	1	15
	1978	6	-	5	-	4	3	1	11
	$1,000, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	134
	1978	2	-	(D)	-	(D)	(D)	(D)	(D)
Nursery and greenhouse products	farms, 1982	4	6	4	1	6	5	1	7
	1978	3	4	6	3	5	5	1	14
	$1,000, 1982	63	(D)	(D)	(D)	230	37	(D)	234
	1978	(D)	8	657	(D)	86	(D)	(D)	343
Other crops	farms, 1982	2	4	1	3	2	1	119	-
	1978	2	10	1	1	3	-	132	1
	$1,000, 1982	(D)	(D)	(D)	4	(D)	(D)	9 653	-
	1978	(D)	23	(D)	(D)	(D)	-	9 029	(D)
Livestock, poultry, and their products	farms, 1982	767	1 736	956	814	657	1 016	368	1 177
	1978	804	1 767	1 050	940	722	1 112	440	1 203
	$1,000, 1982	25 903	87 995	54 816	50 976	46 045	72 187	11 873	70 699
	1978	18 980	55 576	43 799	46 221	30 575	55 854	9 528	47 395
Poultry and poultry products	farms, 1982	65	166	61	50	70	87	28	71
	1978	66	176	100	78	100	129	36	90
	$1,000, 1982	1 178	28 149	3 703	698	4 516	3 601	(D)	(D)
	1978	1 440	15 215	2 453	910	1 175	3 109	134	5 129
Dairy products	farms, 1982	384	984	228	176	214	183	120	462
	1978	414	998	253	213	257	226	146	466
	$1,000, 1982	18 362	42 603	11 662	7 382	12 937	8 024	4 902	27 347
	1978	12 659	27 135	9 247	5 593	8 431	5 489	3 729	17 521
Cattle and calves	farms, 1982	677	1 491	599	587	407	668	289	999
	1978	706	1 528	688	719	487	751	379	1 039
	$1,000, 1982	4 980	9 795	13 855	24 733	8 268	30 996	5 260	16 619
	1978	3 845	7 545	12 979	25 632	7 416	26 909	4 303	15 361
Hogs and pigs	farms, 1982	142	489	479	438	359	603	83	250
	1978	160	638	601	533	411	737	90	335
	$1,000, 1982	1 241	7 187	25 201	17 395	20 114	28 354	1 449	9 157
	1978	942	5 482	18 753	13 475	13 385	19 891	1 106	6 501
Sheep, lambs, and wool	farms, 1982	30	51	88	104	54	150	22	132
	1978	27	37	90	100	55	133	23	115
	$1,000, 1982	49	54	201	688	103	1 157	65	310
	1978	26	102	212	565	78	404	51	214
Other livestock and livestock products (see text)	farms, 1982	36	61	41	22	20	22	10	91
	1978	51	53	34	21	23	26	16	94
	$1,000, 1982	93	207	192	81	107	55	(D)	(D)
	1978	68	97	154	47	92	53	205	2 669
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		128	245	728	602	475	774	513	474
Field crops, except cash grains (013)		66	129	13	7	8	7	54	44
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		66	129	13	7	8	7	54	44
Vegetables and melons (016)		2	3	16	-	15	-	1	14
Fruits and tree nuts (017)		-	-	1	2	3	1	-	10
Horticultural specialties (018)		4	5	3	1	4	5	1	7
General farms, primarily crop (019)		27	25	16	7	14	8	15	33
Livestock, except dairy, poultry, and animal specialties (021)		309	573	464	392	242	464	117	473
Beef cattle, except feedlots (0212)		187	258	77	50	16	49	64	198
Dairy farms (024)		361	893	142	82	124	70	81	381
Poultry and eggs (025)		8	83	18	4	18	21	2	11
Animal specialties (027)		13	20	21	4	14	4	8	49
General farms, primarily livestock (029)		11	33	55	49	52	59	13	36

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		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	16	1	3	-	5	-	7	1
	1978	13	1	4	1	4	-	5	-
	$1,000, 1982	48	(D)	(D)	-	(D)	-	33	(D)
	1978	30	(D)	1	(D)	(D)	-	7	-
Nursery and greenhouse products	farms, 1982	15	1	8	2	5	3	25	2
	1978	16	-	5	2	3	4	37	1
	$1,000, 1982	213	(D)	(D)	(D)	261	19	3 016	(D)
	1978	166	-	(D)	(D)	(D)	(D)	3 614	(D)
Other crops	farms, 1982	14	2	4	1	430	11	2	9
	1978	22	-	3	2	466	5	-	6
	$1,000, 1982	963	(D)	5	(D)	44 337	3 054	(D)	1 285
	1978	2 035	-	(D)	(D)	37 265	(D)	-	(D)
Livestock, poultry, and their products	farms, 1982	2 512	351	951	673	693	787	29	248
	1978	2 543	367	1 015	704	804	813	32	307
	$1,000, 1982	113 395	(D)	30 667	38 106	24 574	34 635	811	7 181
	1978	79 625	7 861	23 185	30 414	21 688	25 127	836	5 880
Poultry and poultry products	farms, 1982	205	23	66	47	47	51	4	23
	1978	262	34	79	69	63	58	3	32
	$1,000, 1982	17 239	(D)	(D)	324	3 202	1 295	(D)	(D)
	1978	15 516	2 572	2 811	247	2 890	737	(D)	(D)
Dairy products	farms, 1982	1 312	113	471	189	199	368	3	74
	1978	1 302	108	514	186	233	399	5	99
	$1,000, 1982	65 249	3 362	19 511	9 337	7 942	19 760	(D)	3 614
	1978	38 692	2 157	13 412	5 195	5 675	12 461	(D)	2 770
Cattle and calves	farms, 1982	2 179	292	863	552	562	663	16	206
	1978	2 205	296	899	561	652	698	18	261
	$1,000, 1982	19 993	2 185	5 656	16 909	9 902	8 068	160	1 872
	1978	16 612	1 836	5 361	14 904	11 165	6 937	136	1 961
Hogs and pigs	farms, 1982	487	39	129	311	122	223	3	59
	1978	577	60	183	381	151	279	5	59
	$1,000, 1982	8 749	854	1 257	10 794	1 938	4 781	(D)	734
	1978	6 956	719	1 462	9 424	1 254	4 521	(D)	371
Sheep, lambs, and wool	farms, 1982	149	22	58	91	77	36	1	20
	1978	125	25	47	92	77	25	1	27
	$1,000, 1982	434	276	105	591	260	61	(D)	59
	1978	358	169	69	362	295	34	(D)	64
Other livestock and livestock products (see text)	farms, 1982	122	25	57	25	45	45	11	8
	1978	108	26	65	16	46	35	13	16
	$1,000, 1982	1 731	(D)	(D)	151	1 329	669	(D)	(D)
	1978	1 491	407	71	281	408	436	354	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		799	347	83	286	988	391	3	199
Field crops, except cash grains (013)		178	29	131	7	258	31	4	18
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		178	29	131	7	258	31	4	18
Vegetables and melons (016)		5	-	5	-	6	5	13	-
Fruits and tree nuts (017)		6	-	5	-	3	-	5	1
Horticultural specialties (018)		11	1	5	2	4	1	20	2
General farms, primarily crop (019)		68	14	51	8	24	19	2	11
Livestock, except dairy, poultry, and animal specialties (021)		819	148	437	359	283	222	18	106
Beef cattle, except feedlots (0212)		412	85	310	70	163	89	13	50
Dairy farms (024)		1 180	81	431	106	151	298	2	63
Poultry and eggs (025)		45	5	6	8	6	9	1	6
Animal specialties (027)		68	12	17	11	24	23	14	7
General farms, primarily livestock (029)		66	18	28	41	27	43	-	9

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		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	-	-	14	-	2	6	10	10
	1978	1	-	15	2	2	10	9	11
	$1,000, 1982	-	-	(D)	-	(D)	4	(D)	(D)
	1978	(D)	-	(D)	(D)	(D)	2	(D)	(D)
Nursery and greenhouse products	farms, 1982	6	2	5	1	1	33	11	16
	1978	2	3	8	-	1	26	11	18
	$1,000, 1982	158	(D)	316	(D)	(D)	798	516	(D)
	1978	(D)	(D)	471	-	(D)	591	351	(D)
Other crops	farms, 1982	6	118	2	-	4	18	3	18
	1978	10	125	2	-	31	20	5	19
	$1,000, 1982	656	9 868	(D)	-	(D)	72	(D)	5 938
	1978	480	5 849	(D)	-	154	50	(D)	4 988
Livestock, poultry, and their products	farms, 1982	986	912	976	773	652	733	704	423
	1978	1 089	938	1 064	829	734	687	735	435
	$1,000, 1982	66 921	49 192	55 750	62 531	19 962	9 120	27 032	21 566
	1978	45 924	35 231	42 267	47 948	14 658	7 273	21 031	14 216
Poultry and poultry products	farms, 1982	66	81	96	33	60	115	74	58
	1978	126	112	141	66	60	89	97	69
	$1,000, 1982	1 641	2 802	6 352	712	5 206	(D)	287	9 291
	1978	1 111	2 367	7 296	780	4 717	1 764	511	5 345
Dairy products	farms, 1982	128	176	454	154	173	140	281	87
	1978	154	184	488	141	175	148	321	104
	$1,000, 1982	5 694	8 398	23 967	(D)	7 272	3 836	16 391	4 905
	1978	3 885	4 735	15 721	3 659	4 213	2 854	11 724	3 343
Cattle and calves	farms, 1982	568	448	761	592	549	577	566	312
	1978	672	512	859	663	621	571	612	313
	$1,000, 1982	31 312	14 221	8 754	34 975	4 777	2 386	5 511	2 981
	1978	23 443	13 957	7 807	29 621	4 347	1 832	4 803	2 745
Hogs and pigs	farms, 1982	569	544	336	431	76	77	182	123
	1978	649	570	407	524	106	55	233	154
	$1,000, 1982	27 926	22 901	16 185	19 071	880	424	4 259	3 980
	1978	17 290	13 838	11 120	12 909	451	360	3 821	2 623
Sheep, lambs, and wool	farms, 1982	83	82	74	91	94	42	49	33
	1978	60	58	69	105	113	31	40	32
	$1,000, 1982	318	584	130	427	272	20	50	102
	1978	170	222	171	589	380	42	39	90
Other livestock and livestock products (see text)	farms, 1982	24	27	52	14	30	118	56	46
	1978	31	20	61	20	38	84	46	46
	$1,000, 1982	30	287	361	(D)	1 554	(D)	534	308
	1978	25	112	152	389	550	421	133	71
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		982	1 063	430	376	676	23	314	222
Field crops, except cash grains (013)		2	40	35	6	99	232	31	62
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		2	40	35	6	99	232	31	62
Vegetables and melons (016)		4	22	6	-	-	11	10	17
Fruits and tree nuts (017)		-	-	15	-	-	4	8	4
Horticultural specialties (018)		6	2	3	1	1	27	8	11
General farms, primarily crop (019)		18	59	23	11	39	112	26	26
Livestock, except dairy, poultry, and animal specialties (021)		419	327	340	432	212	445	249	216
Beef cattle, except feedlots (0212)		46	17	86	55	150	342	75	75
Dairy farms (024)		51	113	369	74	121	112	251	64
Poultry and eggs (025)		15	19	11	5	28	25	7	23
Animal specialties (027)		6	13	27	6	9	86	50	18
General farms, primarily livestock (029)		41	27	66	42	28	16	27	21

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		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	4	5	1	1	2	6	-	9
	1978	1	12	3	1	-	9	-	10
	$1,000, 1982	(D)	8	(D)	(D)	(D)	(D)	-	(D)
	1978	(D)	(D)	(D)	(D)	-	3	-	437
Nursery and greenhouse products	farms, 1982	1	14	4	-	1	5	-	6
	1978	-	10	8	1	2	5	-	6
	$1,000, 1982	(D)	419	(D)	-	(D)	(D)	-	(D)
	1978	-	227	597	(D)	(D)	10	-	(D)
Other crops	farms, 1982	11	6	2	2	16	13	26	-
	1978	5	3	4	3	11	12	24	1
	$1,000, 1982	(D)	(D)	(D)	(D)	1 327	3 573	(D)	-
	1978	(D)	(D)	(D)	(D)	(D)	1 658	1 464	(D)
Livestock, poultry, and their products	farms, 1982	998	2 913	725	408	519	1 780	233	917
	1978	1 109	2 847	789	459	586	1 731	269	940
	$1,000, 1982	61 685	185 517	37 076	37 142	29 180	79 089	9 831	55 749
	1978	46 266	128 961	28 016	31 753	26 276	50 604	7 191	40 622
Poultry and poultry products	farms, 1982	113	252	70	42	48	125	12	71
	1978	168	316	102	58	72	150	26	73
	$1,000, 1982	9 893	34 664	3 393	1 260	(D)	13 369	10	1 277
	1978	6 827	29 275	2 787	1 025	(D)	7 130	90	989
Dairy products	farms, 1982	442	1 815	329	40	118	1 056	30	467
	1978	513	1 793	365	61	108	999	34	472
	$1,000, 1982	23 506	105 821	14 990	(D)	5 479	48 767	(D)	32 651
	1978	15 805	66 234	10 279	1 763	2 831	29 061	1 115	20 365
Cattle and calves	farms, 1982	726	2 540	516	253	374	1 576	144	841
	1978	838	2 453	576	279	423	1 454	152	843
	$1,000, 1982	9 318	24 411	5 538	22 604	8 617	9 563	5 187	12 260
	1978	9 383	17 915	4 900	20 350	8 560	9 161	4 080	10 801
Hogs and pigs	farms, 1982	451	969	299	220	240	411	95	281
	1978	574	1 231	389	262	296	539	114	354
	$1,000, 1982	18 379	19 704	12 971	11 112	6 852	7 101	2 752	9 263
	1978	13 871	14 825	9 843	8 301	5 237	4 938	1 750	8 124
Sheep, lambs, and wool	farms, 1982	85	58	64	32	32	85	35	92
	1978	63	45	47	25	39	77	29	104
	$1,000, 1982	151	87	55	119	128	142	125	190
	1978	144	75	54	117	92	106	76	178
Other livestock and livestock products (see text)	farms, 1982	25	95	22	8	25	72	7	38
	1978	20	77	22	12	12	72	26	28
	$1,000, 1982	438	829	130	(D)	(D)	148	(D)	108
	1978	236	636	154	197	(D)	207	80	166
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		630	440	476	444	717	272	364	207
Field crops, except cash grains (013)		12	116	15	9	19	154	7	29
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	3	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		12	113	15	9	19	154	7	29
Vegetables and melons (016)		13	5	9	-	2	5	-	14
Fruits and tree nuts (017)		-	3	-	1	1	2	-	6
Horticultural specialties (018)		1	12	1	-	-	3	-	5
General farms, primarily crop (019)		20	52	12	6	7	40	3	33
Livestock, except dairy, poultry, and animal specialties (021)		299	827	232	192	160	560	82	317
Beef cattle, except feedlots (0212)		33	245	38	20	26	288	11	102
Dairy farms (024)		324	1 645	234	24	59	972	22	403
Poultry and eggs (025)		19	94	22	9	6	32	-	6
Animal specialties (027)		10	53	16	3	7	23	2	16
General farms, primarily livestock (029)		63	89	44	13	33	49	3	43

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		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse products—Con.									
Fruits, nuts, and berries	farms, 1982	7	-	28	-	-	10	22	1
	1978	1	-	31	-	-	21	11	1
	$1,000, 1982	15	-	1 484	-	-	640	(D)	(D)
	1978	(D)	-	1 052	-	-	1 351	(D)	(D)
Nursery and greenhouse products	farms, 1982	2	8	28	5	2	8	24	1
	1978	5	6	27	4	2	11	22	3
	$1,000, 1982	(D)	156	9 113	(D)	(D)	420	999	(D)
	1978	(D)	103	7 729	168	(D)	481	555	18
Other crops	farms, 1982	4	-	4	2	109	-	1	11
	1978	10	5	6	-	119	3	4	2
	$1,000, 1982	(D)	-	5	(D)	10 840	-	(D)	513
	1978	128	12	2	-	7 449	(Z)	(D)	(D)
Livestock, poultry, and their products	farms, 1982	629	544	530	507	199	1 058	1 521	673
	1978	586	641	522	587	220	1 061	1 525	765
	$1,000, 1982	25 438	29 386	11 283	31 931	7 875	72 011	57 468	34 890
	1978	17 908	21 588	10 684	24 600	6 485	53 543	40 274	28 122
Poultry and poultry products	farms, 1982	33	54	65	43	20	68	141	38
	1978	40	74	80	69	30	98	172	82
	$1,000, 1982	7 248	873	438	1 543	774	3 063	3 614	1 955
	1978	6 930	359	1 089	319	601	(D)	2 213	1 529
Dairy products	farms, 1982	308	161	95	63	34	639	646	99
	1978	249	210	120	80	29	613	696	101
	$1,000, 1982	12 362	9 360	4 894	3 229	1 982	47 554	37 394	4 450
	1978	6 418	5 981	4 181	2 418	1 230	28 577	23 762	2 712
Cattle and calves	farms, 1982	549	333	379	264	118	983	1 246	409
	1978	481	429	386	322	137	983	1 275	464
	$1,000, 1982	3 735	4 788	3 323	9 666	1 550	12 659	8 295	13 050
	1978	2 542	4 615	3 179	9 074	1 994	11 049	8 105	12 436
Hogs and pigs	farms, 1982	133	264	88	307	92	262	408	339
	1978	183	328	119	389	97	328	461	431
	$1,000, 1982	1 671	14 082	1 505	17 407	3 427	8 496	7 422	15 257
	1978	1 829	10 165	1 606	12 693	2 561	6 149	5 650	11 270
Sheep, lambs, and wool	farms, 1982	36	83	51	51	17	48	91	60
	1978	37	84	37	51	9	49	66	65
	$1,000, 1982	276	110	293	60	11	43	124	142
	1978	95	218	105	67	10	73	106	133
Other livestock and livestock products (see text)	farms, 1982	42	20	98	15	15	62	99	25
	1978	28	24	89	22	8	56	94	15
	$1,000, 1982	146	173	830	27	131	195	620	35
	1978	94	250	524	29	88	(D)	438	42
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		88	518	206	587	405	151	617	833
Field crops, except cash grains (013)		68	6	51	3	49	46	109	8
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		68	6	51	3	49	46	109	8
Vegetables and melons (016)		4	8	16	-	-	2	16	-
Fruits and tree nuts (017)		5	-	25	-	-	9	11	-
Horticultural specialties (018)		1	4	24	3	2	3	17	1
General farms, primarily crop (019)		22	10	43	4	8	13	66	2
Livestock, except dairy, poultry, and animal specialties (021)		266	178	244	229	71	330	550	263
Beef cattle, except feedlots (0212)		160	19	104	13	15	152	199	35
Dairy farms (024)		284	95	84	18	21	568	575	58
Poultry and eggs (025)		12	11	12	8	6	10	19	7
Animal specialties (027)		14	13	82	3	7	29	65	15
General farms, primarily livestock (029)		12	35	14	30	2	38	49	24

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

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
LAND IN FARMS								
Farms — number, 1982	94 382	740	633	1 366	775	1 035	554	1 459
1978	98 671	735	637	1 389	809	1 054	591	1 588
acres, 1982	27 708 456	182 984	83 840	426 008	246 309	198 778	274 323	413 543
1978	28 459 790	188 761	103 151	444 739	259 948	201 529	282 080	425 920
1982 land in farms:								
1 to 9 acres — farms	4 547	9	37	34	10	54	17	95
acres	15 195	23	172	123	25	179	39	389
10 to 49 acres — farms	10 461	58	223	125	54	125	31	138
acres	288 429	1 950	6 315	3 842	1 848	3 889	699	3 734
50 to 69 acres — farms	3 159	21	54	52	25	47	3	41
acres	184 366	1 214	3 133	3 088	1 466	2 785	179	2 425
70 to 99 acres — farms	7 526	78	66	119	63	134	23	105
acres	612 062	6 360	5 337	9 602	5 105	10 775	1 914	8 567
100 to 139 acres — farms	7 603	104	63	108	66	131	21	114
acres	893 188	12 321	7 315	12 841	7 877	15 455	2 460	13 268
140 to 179 acres — farms	10 970	98	52	177	93	130	46	171
acres	1 735 086	15 620	8 082	27 931	14 628	20 631	7 238	27 255
180 to 219 acres — farms	6 723	85	33	113	52	81	22	71
acres	1 328 618	16 788	6 629	22 138	10 247	15 857	4 354	14 041
220 to 259 acres — farms	7 054	57	28	92	63	90	40	109
acres	1 677 318	13 584	6 647	21 941	14 983	21 305	9 579	26 088
260 to 499 acres — farms	22 120	156	44	327	220	198	161	382
acres	7 915 904	54 452	15 312	115 644	78 841	69 772	59 988	138 107
500 to 999 acres — farms	10 602	60	27	160	108	33	132	196
acres	7 126 928	38 714	16 841	106 536	73 646	22 062	92 024	128 234
1,000 to 1,999 acres — farms	2 935	11	5	50	16	10	46	33
acres	3 836 234	14 826	(D)	68 057	20 805	(D)	59 753	41 351
2,000 acres or more — farms	682	3	1	9	5	2	12	4
acres	2 095 128	7 132	(D)	34 265	16 838	(D)	36 096	10 084
1978 land in farms:								
1 to 9 acres — farms	3 472	6	24	29	3	33	13	80
acres	10 732	20	90	76	3	135	28	271
10 to 49 acres — farms	8 775	29	169	95	50	104	29	121
acres	252 580	946	4 963	2 968	1 798	3 250	848	3 430
50 to 69 acres — farms	3 048	19	47	52	17	50	10	43
acres	177 776	1 074	2 793	3 101	1 004	2 933	601	2 460
70 to 99 acres — farms	8 045	71	108	111	64	135	19	139
acres	654 810	5 814	8 829	9 021	5 274	10 971	1 570	11 231
100 to 139 acres — farms	8 323	109	83	121	74	132	21	127
acres	978 470	12 867	9 552	14 225	8 658	15 593	2 379	14 784
140 to 179 acres — farms	12 851	96	60	175	92	161	48	200
acres	2 034 208	15 341	9 335	27 711	14 570	25 420	7 562	31 692
180 to 219 acres — farms	7 655	86	42	109	59	108	20	110
acres	1 514 070	16 910	8 321	21 654	11 701	21 329	4 006	21 751
220 to 259 acres — farms	8 072	68	24	113	64	95	38	127
acres	1 919 648	16 163	5 666	26 716	15 304	22 613	8 999	30 186
260 to 499 acres — farms	24 734	187	48	339	247	184	188	437
acres	8 813 599	65 684	17 129	120 614	90 821	62 895	68 956	158 185
500 to 999 acres — farms	10 593	51	24	197	116	48	159	179
acres	7 083 468	32 466	15 789	133 225	77 187	30 168	110 152	117 603
1,000 to 1,999 acres — farms	2 529	10	6	36	20	3	34	23
acres	3 294 576	13 226	(D)	44 675	25 158	(D)	42 562	(D)
2,000 acres or more — farms	574	3	2	12	3	1	12	2
acres	1 725 853	8 250	(D)	40 753	8 470	(D)	34 417	(D)
HARVESTED CROPLAND								
Farms with harvested cropland — number, 1982	85 948	688	547	1 217	700	910	518	1 360
1978	92 257	700	575	1 289	757	971	568	1 506
acres harvested, 1982	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
1978	19 122 640	54 338	45 971	232 437	94 333	106 080	204 947	349 650
1982 land in farms:								
1 to 9 acres — farms	1 030	1	15	8	-	5	3	30
acres harvested	3 389	(D)	43	18	-	25	8	145
10 to 49 acres — farms	7 866	41	182	83	38	81	20	121
acres harvested	135 678	(D)	2 872	1 284	769	1 514	312	2 276
50 to 69 acres — farms	2 702	20	51	37	19	37	3	34
acres harvested	96 645	401	1 744	1 137	387	1 347	170	1 460
70 to 99 acres — farms	6 960	67	58	103	51	120	21	102
acres harvested	350 912	1 875	2 226	3 746	1 553	5 251	1 357	6 476
100 to 139 acres — farms	7 231	101	59	91	63	128	19	111
acres harvested	526 817	3 841	3 250	4 047	2 933	8 046	1 821	10 719
140 to 179 acres — farms	10 603	94	50	163	85	126	42	169
acres harvested	1 121 276	4 622	3 335	11 780	4 045	10 316	5 389	22 668
180 to 219 acres — farms	6 584	82	30	110	48	81	22	71
acres harvested	865 827	5 206	3 204	9 700	3 489	9 150	3 793	11 923
220 to 259 acres — farms	6 948	55	27	86	61	89	38	108
acres harvested	1 137 995	3 989	2 540	9 865	5 019	12 248	7 044	22 634
260 to 499 acres — farms	21 881	154	43	319	207	198	160	381
acres harvested	5 603 515	16 908	9 101	57 301	28 296	42 902	46 720	120 383
500 to 999 acres — farms	10 544	59	26	159	107	33	132	196
acres harvested	5 332 438	13 908	10 501	62 385	28 569	13 860	76 992	109 596
1,000 to 1,999 acres — farms	2 922	11	5	50	16	10	46	33
acres harvested	2 984 185	5 155	(D)	49 911	10 271	(D)	51 469	34 810
2,000 acres or more — farms	677	3	1	8	5	2	12	4
acres harvested	1 563 968	3 060	(D)	27 607	7 398	(D)	28 150	8 109

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

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

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
LAND IN FARMS								
Farms ... number, 1982	1 390	732	1 141	761	968	1 047	1 103	693
1978	1 465	714	1 166	702	1 074	1 082	1 155	741
acres, 1982	339 037	143 233	175 005	209 003	335 187	171 328	611 849	213 105
1978	348 374	157 074	181 882	206 474	359 471	161 825	613 945	231 102
1982 land in farms:								
1 to 9 acres ... farms	96	16	71	11	49	35	30	13
acres	276	64	294	26	151	147	88	21
10 to 49 acres ... farms	84	93	186	64	56	240	110	43
acres	2 246	3 154	4 841	2 216	1 390	6 630	3 070	1 547
50 to 69 acres ... farms	27	34	52	27	18	90	25	7
acres	1 623	1 966	3 065	1 577	1 020	5 250	1 486	417
70 to 99 acres ... farms	83	101	168	74	35	133	59	68
acres	6 793	8 156	13 771	5 939	2 943	10 751	4 755	5 493
100 to 139 acres ... farms	90	93	186	89	30	136	39	61
acres	10 794	10 806	21 814	10 652	3 497	16 130	4 500	7 084
140 to 179 acres ... farms	208	92	135	94	116	112	69	92
acres	32 840	14 339	21 302	14 990	18 367	17 622	10 916	14 728
180 to 219 acres ... farms	170	52	102	46	52	77	40	57
acres	33 699	10 221	19 935	9 021	10 268	15 184	7 814	11 347
220 to 259 acres ... farms	158	62	66	59	89	59	49	46
acres	37 316	14 664	15 783	14 010	21 109	13 849	11 683	10 952
260 to 499 acres ... farms	342	146	139	206	326	122	247	194
acres	120 174	51 323	46 971	73 456	122 603	43 120	93 182	69 379
500 to 999 acres ... farms	117	41	29	69	163	32	264	89
acres	74 237	(D)	18 650	44 128	107 040	20 564	183 615	58 795
1,000 to 1,999 acres ... farms	15	2	7	19	30	10	128	20
acres	19 039	(D)	8 579	23 808	37 467	(D)	163 894	26 250
2,000 acres or more ... farms	-	-	-	3	4	1	43	3
acres	-	-	-	9 180	9 332	(D)	126 846	7 092
1978 land in farms:								
1 to 9 acres ... farms	66	7	45	8	45	17	31	13
acres	201	30	134	14	122	66	70	20
10 to 49 acres ... farms	84	45	156	36	63	233	73	34
acres	2 319	1 601	4 498	1 202	1 508	6 927	2 216	1 198
50 to 69 acres ... farms	35	28	72	9	22	84	14	9
acres	2 078	1 673	4 202	488	1 298	4 833	842	539
70 to 99 acres ... farms	80	111	174	57	46	167	44	64
acres	6 472	8 956	14 251	4 563	3 807	13 761	3 588	5 129
100 to 139 acres ... farms	100	87	187	64	27	137	51	70
acres	11 771	10 175	21 874	7 490	3 139	16 028	6 138	8 407
140 to 179 acres ... farms	261	98	182	93	134	131	85	119
acres	41 656	15 397	28 625	14 850	21 247	20 563	13 479	19 063
180 to 219 acres ... farms	194	58	106	64	54	88	48	58
acres	38 252	11 388	20 868	12 764	10 713	17 288	9 433	11 385
220 to 259 acres ... farms	161	66	66	68	111	56	68	55
acres	38 218	15 798	15 799	16 244	26 372	13 386	16 258	13 075
260 to 499 acres ... farms	377	165	148	226	362	130	309	185
acres	130 534	58 176	49 891	81 037	132 319	44 132	111 801	66 600
500 to 999 acres ... farms	93	46	26	60	178	35	286	109
acres	59 995	29 712	16 567	41 441	114 811	20 193	203 605	69 924
1,000 to 1,999 acres ... farms	14	3	4	14	30	4	115	21
acres	16 878	4 168	5 173	17 901	(D)	4 648	149 138	26 576
2,000 acres or more ... farms	-	-	-	3	2	-	31	4
acres	-	-	-	8 480	(D)	-	97 377	9 186
HARVESTED CROPLAND								
Farms with harvested cropland ... number, 1982	1 278	671	1 043	664	915	954	1 012	619
1978	1 397	675	1 078	656	1 016	997	1 092	696
acres harvested, 1982	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
1978	288 328	48 281	125 098	60 819	298 243	77 928	440 849	81 378
1982 land in farms:								
1 to 9 acres ... farms	12	4	26	3	11	10	4	-
acres harvested	51	7	72	8	23	32	16	-
10 to 49 acres ... farms	63	64	148	41	48	206	77	28
acres harvested	1 276	1 212	2 437	554	843	3 113	1 351	436
50 to 69 acres ... farms	24	29	47	17	15	81	21	7
acres harvested	1 228	692	1 845	413	756	2 437	898	219
70 to 99 acres ... farms	83	95	165	56	35	125	46	51
acres harvested	5 868	2 543	8 833	1 719	2 367	4 460	2 645	1 482
100 to 139 acres ... farms	90	88	182	77	30	131	35	52
acres harvested	9 303	3 723	15 136	2 999	2 923	7 621	2 912	2 056
140 to 179 acres ... farms	207	90	133	82	114	109	65	85
acres harvested	28 714	4 602	15 290	4 195	15 580	7 728	7 705	4 590
180 to 219 acres ... farms	170	52	102	44	52	73	39	53
acres harvested	29 294	3 518	14 864	2 535	8 394	7 041	5 929	4 226
220 to 259 acres ... farms	158	62	66	56	89	58	48	45
acres harvested	31 929	4 771	11 664	4 285	18 812	6 498	7 669	3 736
260 to 499 acres ... farms	340	144	138	197	326	119	244	189
acres harvested	102 718	17 006	35 816	21 140	107 128	23 811	73 519	23 298
500 to 999 acres ... farms	116	41	29	69	161	31	264	86
acres harvested	61 525	(D)	15 529	16 086	91 407	13 412	147 759	21 582
1,000 to 1,999 acres ... farms	15	2	7	19	30	10	127	20
acres harvested	17 089	(D)	5 079	6 152	32 552	(D)	137 867	10 746
2,000 acres or more ... farms	-	-	-	3	4	1	42	3
acres harvested	-	-	-	3 344	8 673	(D)	105 157	1 900

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

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
LAND IN FARMS								
Farms—number, 1982	11	1 053	644	1 084	933	1 308	1 320	1 867
1978	9	1 198	622	1 073	981	1 368	1 419	1 913
acres, 1982	1 667	378 608	145 401	239 207	269 247	304 708	426 374	487 460
1978	1 459	388 863	153 020	242 645	270 659	306 005	426 405	483 555
1982 land in farms:								
1 to 9 acres—farms	1	54	15	90	76	43	76	126
acres	(D)	150	58	379	260	130	255	340
10 to 49 acres—farms	-	71	73	217	152	169	68	194
acres	-	1 692	2 314	5 415	3 784	4 861	1 716	5 290
50 to 69 acres—farms	1	13	25	49	42	51	14	67
acres	(D)	750	1 419	2 942	2 475	2 994	797	3 924
70 to 99 acres—farms	1	38	64	112	93	121	68	111
acres	(D)	3 064	5 204	9 128	7 567	9 810	5 461	9 070
100 to 139 acres—farms	2	53	77	66	63	100	83	166
acres	(D)	6 152	8 956	7 651	7 469	11 605	9 826	19 888
140 to 179 acres—farms	3	113	81	117	86	171	152	208
acres	(D)	17 944	12 749	18 675	13 603	27 119	24 285	33 152
180 to 219 acres—farms	1	46	61	58	59	116	103	154
acres	(D)	9 039	12 004	11 438	11 650	23 010	20 257	30 396
220 to 259 acres—farms	-	90	64	66	47	109	109	164
acres	-	21 513	15 184	15 703	11 199	25 872	26 045	38 751
260 to 499 acres—farms	2	336	129	184	182	317	412	432
acres	(D)	121 226	46 044	65 610	66 691	113 000	148 728	153 961
500 to 999 acres—farms	-	185	49	101	84	95	201	206
acres	-	124 207	32 714	67 635	56 278	62 229	133 268	136 910
1,000 to 1,999 acres—farms	-	50	5	21	40	13	27	34
acres	-	63 881	(D)	27 194	55 522	16 082	33 595	43 611
2,000 acres or more—farms	-	4	1	3	9	3	7	5
acres	-	8 990	(D)	7 437	32 749	7 996	22 141	12 167
1978 land in farms:								
1 to 9 acres—farms	-	62	12	63	55	18	64	71
acres	-	177	54	269	213	49	206	186
10 to 49 acres—farms	-	66	45	195	144	126	83	159
acres	-	1 767	1 651	5 078	3 797	3 924	2 437	4 486
50 to 69 acres—farms	1	16	21	47	30	56	21	49
acres	(D)	962	1 275	2 693	1 697	3 245	1 237	2 896
70 to 99 acres—farms	-	31	63	119	88	151	77	152
acres	-	2 599	5 145	9 675	7 077	12 176	6 269	12 436
100 to 139 acres—farms	2	53	74	91	82	137	88	195
acres	(D)	6 324	8 845	10 701	9 621	16 171	10 316	23 219
140 to 179 acres—farms	2	148	109	105	105	194	195	248
acres	(D)	23 585	17 084	16 577	16 661	30 760	31 009	39 392
180 to 219 acres—farms	3	72	59	61	68	151	108	183
acres	(D)	14 360	11 737	11 948	13 389	29 947	21 206	35 942
220 to 259 acres—farms	-	139	56	63	71	119	125	179
acres	-	33 070	13 375	14 934	16 906	28 102	29 765	42 607
260 to 499 acres—farms	1	400	118	217	215	313	448	469
acres	(D)	145 660	41 970	77 329	75 624	108 596	161 525	165 056
500 to 999 acres—farms	-	179	55	93	88	93	174	182
acres	-	119 298	34 792	60 833	58 589	58 668	109 721	121 434
1,000 to 1,999 acres—farms	-	32	8	14	25	9	30	22
acres	-	41 061	(D)	18 401	33 341	(D)	36 751	26 951
2,000 acres or more—farms	-	-	2	5	10	1	6	4
acres	-	-	(D)	14 207	33 744	(D)	15 963	8 950
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	10	977	571	973	809	1 207	1 223	1 637
1978	9	1 115	563	991	884	1 305	1 343	1 752
acres harvested, 1982	278	319 842	49 064	187 700	221 930	196 311	373 834	299 156
1978	(D)	319 536	47 972	182 063	211 120	186 745	371 208	289 583
1982 land in farms:								
1 to 9 acres—farms	-	5	7	38	9	8	8	10
acres harvested	-	11	29	133	47	38	28	43
10 to 49 acres—farms	-	53	51	171	110	138	49	136
acres harvested	-	892	642	2 462	1 816	2 321	925	2 212
50 to 69 acres—farms	1	11	17	46	36	39	12	60
acres harvested	(D)	441	559	1 745	1 141	1 209	589	1 726
70 to 99 acres—farms	1	38	53	108	89	113	66	99
acres harvested	(D)	2 375	1 659	6 275	5 486	5 436	4 612	4 814
100 to 139 acres—farms	2	50	65	62	62	90	81	155
acres harvested	(D)	4 860	2 599	5 235	5 437	6 445	8 249	11 038
140 to 179 acres—farms	3	112	76	116	86	171	150	198
acres harvested	(D)	14 934	3 926	14 758	10 578	17 004	20 488	19 274
180 to 219 acres—farms	1	43	60	58	59	114	102	150
acres harvested	(D)	7 192	3 982	7 912	9 430	14 956	17 603	18 550
220 to 259 acres—farms	-	90	63	66	46	108	108	157
acres harvested	-	18 332	5 284	12 016	8 513	15 991	23 053	22 202
260 to 499 acres—farms	2	336	125	184	182	315	412	429
acres harvested	(D)	102 843	15 970	52 670	54 960	73 619	130 537	95 686
500 to 999 acres—farms	-	185	48	101	82	95	201	204
acres harvested	-	105 753	11 454	56 332	46 536	42 119	116 124	84 223
1,000 to 1,999 acres—farms	-	50	5	20	39	13	27	34
acres harvested	-	54 019	(D)	23 053	47 670	11 759	30 815	28 928
2,000 acres or more—farms	-	4	1	3	9	3	7	5
acres harvested	-	8 190	(D)	5 109	30 316	5 414	20 811	10 460

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

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

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
LAND IN FARMS								
Farms—number, 1982	1 522	1 840	648	940	1 128	504	947	578
1978	1 634	1 952	684	930	1 177	519	924	572
acres, 1982	412 454	407 103	300 858	110 967	286 561	128 854	153 003	121 494
1978	418 927	408 186	318 371	111 622	299 377	133 003	152 232	128 015
1982 land in farms:								
1 to 9 acres—farms	108	115	22	107	44	8	34	11
acres	473	407	92	415	129	20	156	28
10 to 49 acres—farms	203	262	45	349	79	39	216	69
acres	5 275	7 020	1 265	8 426	2 277	1 209	6 494	2 184
50 to 69 acres—farms	37	80	9	56	32	15	65	29
acres	2 163	4 670	521	3 217	1 915	853	3 828	1 721
70 to 99 acres—farms	112	187	37	107	69	54	141	76
acres	9 250	15 316	2 988	8 747	5 651	4 359	11 405	6 245
100 to 139 acres—farms	100	164	28	78	114	66	125	77
acres	11 762	19 054	3 139	9 151	13 400	7 846	14 517	9 072
140 to 179 acres—farms	181	215	38	68	148	77	96	74
acres	28 675	33 993	6 062	10 715	23 482	12 026	15 012	11 590
180 to 219 acres—farms	93	129	32	37	126	45	69	44
acres	18 509	25 407	6 324	7 330	25 031	8 997	13 442	8 812
220 to 259 acres—farms	98	153	38	29	105	43	52	52
acres	23 310	36 311	9 051	6 866	24 863	10 254	12 347	12 248
260 to 499 acres—farms	374	368	188	75	296	100	97	105
acres	132 953	128 897	70 213	27 716	105 252	35 544	34 629	36 592
500 to 999 acres—farms	176	141	153	28	100	47	44	33
acres	118 023	91 654	107 130	19 202	62 309	29 808	27 820	21 249
1,000 to 1,999 acres—farms	35	21	45	5	13	8	7	6
acres	46 290	28 649	61 459	(D)	(D)	(D)	(D)	(D)
2,000 acres or more—farms	5	5	13	1	2	2	1	2
acres	15 771	15 725	32 614	(D)	(D)	(D)	(D)	(D)
1978 land in farms:								
1 to 9 acres—farms	88	75	20	95	48	6	13	4
acres	286	213	79	357	116	15	52	11
10 to 49 acres—farms	195	274	33	293	67	29	155	53
acres	4 804	7 507	914	7 864	1 995	949	4 777	1 850
50 to 69 acres—farms	35	82	12	77	38	12	74	19
acres	1 988	4 738	707	4 554	2 231	744	4 356	1 109
70 to 99 acres—farms	108	209	20	111	68	55	159	82
acres	8 758	17 181	1 617	8 936	5 533	4 503	13 171	6 766
100 to 139 acres—farms	132	182	37	84	110	71	151	70
acres	15 480	21 313	4 387	9 704	13 033	8 387	17 612	8 230
140 to 179 acres—farms	237	270	51	78	167	71	104	89
acres	37 516	42 481	8 201	12 194	26 412	11 105	16 325	14 028
180 to 219 acres—farms	118	166	41	49	149	48	70	48
acres	23 362	32 888	8 181	9 644	29 456	9 465	13 883	9 488
220 to 259 acres—farms	137	140	54	25	100	50	42	56
acres	32 618	33 432	12 912	5 908	23 735	11 965	9 981	13 166
260 to 499 acres—farms	385	413	227	86	312	123	117	102
acres	135 259	141 201	84 433	29 968	112 713	44 127	40 401	35 178
500 to 999 acres—farms	166	124	125	29	108	47	33	40
acres	109 068	80 497	86 971	19 417	68 163	30 072	21 197	26 489
1,000 to 1,999 acres—farms	30	14	49	3	8	6	5	9
acres	41 010	19 123	67 553	3 076	(D)	(D)	(D)	11 700
2,000 acres or more—farms	3	3	15	-	2	1	1	-
acres	8 778	7 612	42 416	-	(D)	(D)	(D)	-
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	1 384	1 626	616	820	1 046	451	862	510
1978	1 505	1 789	653	843	1 078	482	879	539
acres harvested, 1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928
1978	353 105	275 320	248 783	75 179	128 662	49 961	78 006	39 212
1982 land in farms:								
1 to 9 acres—farms	29	26	8	58	5	2	10	1
acres harvested	117	98	19	160	24	(D)	28	(D)
10 to 49 acres—farms	160	182	36	295	66	33	181	43
acres harvested	2 956	3 012	774	4 166	969	458	2 863	674
50 to 69 acres—farms	32	71	8	51	29	11	58	24
acres harvested	1 340	2 469	259	1 892	790	399	1 659	498
70 to 99 acres—farms	109	174	31	101	61	49	131	69
acres harvested	7 063	9 444	1 647	5 015	2 429	1 468	4 409	2 037
100 to 139 acres—farms	98	155	28	76	108	59	122	76
acres harvested	9 550	11 417	2 316	5 775	6 250	2 893	7 008	3 152
140 to 179 acres—farms	178	206	38	66	143	69	94	70
acres harvested	23 287	21 524	4 897	6 808	10 419	3 827	7 493	3 708
180 to 219 acres—farms	92	128	32	35	121	42	67	42
acres harvested	15 807	17 314	4 643	4 509	12 131	3 272	6 677	2 947
220 to 259 acres—farms	98	152	38	29	103	36	50	45
acres harvested	19 730	25 863	7 554	4 820	11 302	2 927	6 535	3 766
260 to 499 acres—farms	372	365	188	75	295	96	97	101
acres harvested	113 035	94 183	56 992	19 403	50 837	12 730	21 106	11 202
500 to 999 acres—farms	176	141	151	28	100	45	44	31
acres harvested	105 062	67 300	90 331	16 419	28 670	12 505	19 913	7 221
1,000 to 1,999 acres—farms	35	21	45	5	13	7	7	6
acres harvested	41 291	21 792	54 100	(D)	(D)	5 961	(D)	3 530
2,000 acres or more—farms	5	5	13	1	2	2	1	2
acres harvested	12 743	9 820	29 935	(D)	(D)	(D)	(D)	(D)

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

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

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
LAND IN FARMS								
Farms—number, 1982	1 253	833	1 419	642	278	1 082	59	230
1978	1 329	808	1 533	680	317	1 152	53	260
acres, 1982	411 488	181 430	397 278	512 785	89 715	418 749	8 199	119 296
1978	415 496	185 494	420 196	533 489	99 321	423 948	8 357	125 316
1982 land in farms:								
1 to 9 acres—farms	67	23	73	11	8	62	2	1
acres	205	73	282	11	11	140	(D)	(D)
10 to 49 acres—farms	85	100	154	22	14	41	11	12
acres	2 107	3 085	4 033	723	482	1 031	(D)	(D)
50 to 69 acres—farms	28	43	47	7	4	18	5	5
acres	1 667	2 477	2 782	395	226	1 070	275	282
70 to 99 acres—farms	70	115	90	27	20	41	11	10
acres	5 601	9 339	7 207	2 208	1 626	3 318	881	823
100 to 139 acres—farms	49	107	89	17	21	32	12	18
acres	5 780	12 710	10 385	2 033	2 482	3 793	1 351	2 122
140 to 179 acres—farms	159	87	166	33	42	108	8	18
acres	25 309	13 720	25 972	5 266	6 664	17 122	1 236	2 812
180 to 219 acres—farms	64	62	147	16	24	42	4	16
acres	12 744	12 212	29 238	3 129	4 762	8 281	(D)	3 103
220 to 259 acres—farms	93	59	125	35	19	91	-	14
acres	22 107	13 968	29 630	8 298	4 562	21 709	-	3 388
260 to 499 acres—farms	399	185	340	113	83	346	3	66
acres	144 745	65 612	120 865	42 055	28 796	129 370	1 122	23 637
500 to 999 acres—farms	198	41	140	180	32	250	3	44
acres	133 764	28 245	94 662	130 173	22 294	166 634	2 210	31 250
1,000 to 1,999 acres—farms	36	8	44	139	9	50	-	22
acres	45 638	10 494	57 673	185 408	(D)	(D)	-	30 616
2,000 acres or more—farms	5	3	4	42	2	1	-	4
acres	11 821	9 495	14 549	133 086	(D)	(D)	-	20 953
1978 land in farms:								
1 to 9 acres—farms	59	14	59	14	2	39	2	3
acres	209	60	187	22	(D)	81	(D)	15
10 to 49 acres—farms	71	67	118	25	18	46	11	11
acres	1 811	2 145	3 177	641	(D)	1 198	(D)	347
50 to 69 acres—farms	17	35	48	6	3	9	2	3
acres	954	2 056	2 850	343	162	504	(D)	190
70 to 99 acres—farms	85	94	102	27	30	36	10	15
acres	6 881	7 690	8 391	2 218	2 485	2 920	815	1 167
100 to 139 acres—farms	57	99	95	9	24	35	8	16
acres	6 828	11 551	11 175	1 052	2 887	4 190	916	1 894
140 to 179 acres—farms	206	108	209	31	41	153	8	27
acres	32 590	17 258	33 092	4 880	6 489	24 100	1 256	4 275
180 to 219 acres—farms	71	73	162	19	31	53	6	16
acres	14 141	14 161	32 424	3 793	6 105	10 468	(D)	3 206
220 to 259 acres—farms	111	74	143	36	37	105	1	17
acres	26 422	17 656	33 917	8 569	8 779	25 009	(D)	4 050
260 to 499 acres—farms	420	176	400	153	82	402	1	73
acres	152 347	59 031	141 296	56 535	29 722	149 766	(D)	26 794
500 to 999 acres—farms	200	61	160	185	37	231	4	50
acres	132 449	40 776	102 843	137 708	24 197	150 629	(D)	35 175
1,000 to 1,999 acres—farms	29	5	34	132	11	41	-	24
acres	33 801	(D)	43 426	179 238	(D)	(D)	-	33 176
2,000 acres or more—farms	3	2	3	43	1	2	-	5
acres	7 063	(D)	7 418	138 490	(D)	(D)	-	15 027
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	1 174	746	1 310	610	261	1 011	51	214
1978	1 259	741	1 449	650	301	1 098	46	248
acres harvested, 1982	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
1978	346 111	66 040	310 284	341 381	28 694	325 372	1 690	48 474
1982 land in farms:								
1 to 9 acres—farms	18	6	15	1	2	6	1	-
acres harvested	72	25	44	(D)	(D)	12	(D)	-
10 to 49 acres—farms	62	75	121	15	12	31	8	10
acres harvested	1 268	1 180	2 065	(D)	251	661	(D)	141
50 to 69 acres—farms	25	30	43	6	4	18	4	4
acres harvested	1 182	672	1 725	235	85	885	(D)	123
70 to 99 acres—farms	69	98	84	24	18	40	10	7
acres harvested	4 802	3 170	4 763	1 307	622	2 644	(D)	295
100 to 139 acres—farms	48	102	89	14	20	31	12	17
acres harvested	4 623	5 011	7 626	965	665	2 852	412	1 016
140 to 179 acres—farms	157	83	165	28	40	106	7	15
acres harvested	21 626	4 982	18 327	3 019	1 824	14 210	220	838
180 to 219 acres—farms	64	61	143	16	24	42	3	15
acres harvested	10 766	5 597	21 027	1 967	1 335	6 673	(D)	1 143
220 to 259 acres—farms	93	57	125	35	17	91	-	14
acres harvested	19 406	5 263	22 809	4 714	1 085	18 351	-	1 085
260 to 499 acres—farms	399	183	338	112	82	345	3	65
acres harvested	126 042	27 235	93 875	25 335	9 252	106 805	290	9 736
500 to 999 acres—farms	198	40	139	179	32	250	3	41
acres harvested	113 812	10 461	76 938	89 451	6 060	140 030	206	13 449
1,000 to 1,999 acres—farms	36	8	44	138	8	50	-	22
acres harvested	40 228	2 406	47 661	133 050	3 973	(D)	-	16 221
2,000 acres or more—farms	5	3	4	42	2	1	-	4
acres harvested	11 404	1 700	10 302	92 315	(D)	(D)	-	15 100

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

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

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
LAND IN FARMS								
Farms—number, 1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
1978	1 155	917	1 191	1 564	454	1 585	1 476	1 395
acres, 1982	229 735	267 033	407 677	274 465	193 665	860 822	430 605	324 925
1978	237 672	300 009	409 914	280 053	229 670	896 059	437 133	331 242
1982 land in farms:								
1 to 9 acres—farms	77	40	78	113	13	20	92	77
acres	288	103	226	376	26	45	286	279
10 to 49 acres—farms	164	51	95	187	20	79	93	179
acres	4 726	1 130	2 047	5 218	614	2 428	2 174	4 597
50 to 69 acres—farms	54	15	22	79	7	14	21	61
acres	3 162	905	1 257	4 552	416	801	1 265	3 658
70 to 99 acres—farms	125	54	59	182	24	52	93	103
acres	10 237	4 299	4 761	14 960	1 908	4 296	7 530	8 394
100 to 139 acres—farms	115	39	33	203	23	53	80	118
acres	13 303	4 586	3 778	23 775	2 712	6 202	9 510	13 755
140 to 179 acres—farms	115	109	106	195	47	121	206	167
acres	18 349	17 374	16 692	30 782	7 474	19 228	32 618	26 447
180 to 219 acres—farms	86	37	50	115	15	67	97	113
acres	16 924	7 430	9 929	22 559	2 977	13 391	19 320	22 265
220 to 259 acres—farms	66	79	85	107	20	67	124	96
acres	15 518	18 910	20 344	25 470	4 890	15 912	29 389	22 860
260 to 499 acres—farms	200	261	399	233	122	368	440	342
acres	70 826	93 225	146 524	79 688	44 555	136 387	160 906	120 821
500 to 999 acres—farms	61	108	202	64	74	385	173	90
acres	41 183	75 429	133 402	41 817	50 828	267 594	114 337	59 582
1,000 to 1,999 acres—farms	20	25	38	11	37	164	30	28
acres	25 138	31 398	49 205	13 744	50 958	217 972	40 160	(D)
2,000 acres or more—farms	4	5	8	3	8	57	5	2
acres	10 081	12 244	19 512	11 524	26 307	176 566	13 110	(D)
1978 land in farms:								
1 to 9 acres—farms	50	33	56	73	15	18	84	62
acres	163	112	169	242	25	31	268	215
10 to 49 acres—farms	179	39	62	171	20	69	73	141
acres	5 518	916	1 521	4 839	732	2 264	1 934	4 121
50 to 69 acres—farms	63	6	23	79	9	18	18	58
acres	3 725	320	1 312	4 546	492	1 038	1 037	3 397
70 to 99 acres—farms	136	34	56	211	23	59	80	101
acres	10 972	2 759	4 581	17 234	1 865	4 814	6 397	8 203
100 to 139 acres—farms	128	40	34	229	19	70	82	154
acres	15 015	4 552	3 835	26 899	2 252	8 285	9 675	18 005
140 to 179 acres—farms	127	127	113	250	32	123	233	178
acres	20 140	20 188	17 751	39 306	5 113	19 466	36 853	28 007
180 to 219 acres—farms	104	58	50	130	27	77	88	122
acres	20 610	11 608	9 885	25 660	5 214	15 226	17 474	23 998
220 to 259 acres—farms	73	97	120	123	48	93	165	123
acres	17 309	23 276	28 544	29 147	11 489	22 146	39 113	29 333
260 to 499 acres—farms	214	327	441	231	143	450	466	331
acres	75 527	118 885	157 735	78 216	52 804	167 531	168 241	115 416
500 to 999 acres—farms	63	131	200	56	79	399	149	100
acres	42 191	87 201	135 499	34 820	52 457	282 652	97 853	67 433
1,000 to 1,999 acres—farms	16	24	32	9	30	153	32	24
acres	(D)	(D)	39 940	(D)	39 417	207 993	42 919	(D)
2,000 acres or more—farms	2	1	4	2	9	56	6	1
acres	(D)	(D)	9 142	(D)	57 810	164 613	15 369	(D)
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	978	740	1 057	1 347	376	1 376	1 355	1 246
1978	1 077	859	1 114	1 471	420	1 529	1 399	1 294
acres harvested, 1982	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
1978	178 725	207 910	324 569	218 372	114 679	597 416	370 558	240 803
1982 land in farms:								
1 to 9 acres—farms	25	6	13	31	1	2	19	16
acres harvested	84	15	38	114	(D)	(D)	80	47
10 to 49 acres—farms	131	32	65	147	14	58	73	135
acres harvested	2 650	485	995	3 063	(D)	(D)	1 325	2 369
50 to 69 acres—farms	48	11	14	69	7	12	20	54
acres harvested	1 908	496	592	2 884	274	371	1 126	2 177
70 to 99 acres—farms	116	50	55	179	20	45	93	99
acres harvested	6 786	2 909	3 851	11 086	890	2 141	6 677	5 697
100 to 139 acres—farms	112	32	33	201	20	49	80	114
acres harvested	10 139	3 187	2 984	17 980	1 382	3 006	8 164	9 587
140 to 179 acres—farms	113	103	101	189	42	114	205	165
acres harvested	14 009	12 811	13 248	23 593	3 100	10 384	28 690	19 895
180 to 219 acres—farms	86	35	50	115	14	65	96	111
acres harvested	13 480	5 303	8 393	18 240	1 406	7 523	17 338	16 385
220 to 259 acres—farms	64	78	84	107	20	65	122	96
acres harvested	12 249	13 732	16 519	21 220	2 688	9 203	25 436	17 186
260 to 499 acres—farms	199	255	394	231	120	361	439	337
acres harvested	57 973	69 958	121 868	64 994	25 656	89 519	140 312	94 308
500 to 999 acres—farms	60	108	202	64	73	384	173	89
acres harvested	34 338	58 170	111 610	36 385	35 378	190 190	100 022	48 770
1,000 to 1,999 acres—farms	20	25	38	11	37	164	30	28
acres harvested	21 366	24 361	41 284	12 536	37 188	164 729	36 129	(D)
2,000 acres or more—farms	4	5	8	3	8	57	5	2
acres harvested	8 102	9 662	16 554	10 242	18 186	130 658	11 642	(D)

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

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
LAND IN FARMS								
Farms—number, 1982	929	2 009	1 477	1 150	969	1 413	805	1 532
1978	1 016	2 070	1 599	1 224	1 011	1 479	909	1 556
acres, 1982	162 912	432 568	406 351	371 868	252 481	420 113	528 914	330 401
1978	174 386	462 703	407 983	388 799	258 636	419 696	545 130	346 268
1982 land in farms:								
1 to 9 acres—farms	31	81	96	60	59	84	27	79
acres	106	238	372	254	234	303	109	268
10 to 49 acres—farms	137	186	204	57	77	94	55	288
acres	4 318	5 552	5 167	1 462	2 233	2 441	1 801	7 775
50 to 69 acres—farms	58	63	51	18	26	19	13	81
acres	3 334	3 737	2 970	1 009	1 551	1 127	753	4 789
70 to 99 acres—farms	134	195	122	63	54	66	32	133
acres	11 058	15 836	9 744	5 037	4 368	5 305	2 591	10 896
100 to 139 acres—farms	134	224	99	44	76	53	32	142
acres	15 836	26 181	11 616	5 061	8 978	6 135	3 718	16 470
140 to 179 acres—farms	112	261	167	153	124	229	46	191
acres	17 496	41 238	26 475	24 104	19 652	36 311	7 254	30 059
180 to 219 acres—farms	80	204	77	54	96	60	30	109
acres	15 909	40 265	15 302	10 502	19 012	12 053	5 949	21 643
220 to 259 acres—farms	46	201	123	91	84	140	43	124
acres	10 905	47 932	29 113	21 688	19 921	33 449	10 270	29 460
260 to 499 acres—farms	160	493	336	388	267	453	165	240
acres	54 381	167 566	120 094	141 722	94 233	161 305	60 658	84 263
500 to 999 acres—farms	30	89	146	194	87	187	207	114
acres	19 967	56 151	96 188	127 500	55 244	122 954	146 599	77 255
1,000 to 1,999 acres—farms	6	8	50	28	17	26	106	27
acres	(D)	12 152	65 389	33 529	(D)	(D)	138 757	36 393
2,000 acres or more—farms	1	4	6	-	2	2	49	4
acres	(D)	15 720	23 921	-	(D)	(D)	150 455	11 130
1978 land in farms:								
1 to 9 acres—farms	35	50	115	45	57	105	16	58
acres	98	142	372	134	189	320	43	204
10 to 49 acres—farms	131	148	155	58	75	83	43	256
acres	4 171	4 628	4 217	1 705	2 104	1 898	1 100	7 660
50 to 69 acres—farms	61	62	50	14	25	18	18	89
acres	3 541	3 618	2 910	794	1 453	1 031	1 042	5 213
70 to 99 acres—farms	150	201	165	45	59	70	41	148
acres	12 358	16 433	13 259	3 554	4 830	5 712	3 271	11 976
100 to 139 acres—farms	160	253	124	39	75	39	31	138
acres	18 802	29 798	14 564	4 600	8 972	4 694	3 599	15 788
140 to 179 acres—farms	125	307	214	181	135	256	46	208
acres	19 806	48 765	33 917	28 714	21 564	40 521	7 282	32 893
180 to 219 acres—farms	86	205	85	50	119	52	38	114
acres	16 828	40 366	16 843	9 982	23 630	10 502	7 538	22 760
220 to 259 acres—farms	64	229	147	119	104	150	56	118
acres	15 147	54 361	34 955	28 197	24 600	35 768	13 375	27 874
260 to 499 acres—farms	171	509	350	480	258	512	248	284
acres	58 437	171 411	124 179	172 650	91 863	182 376	92 428	99 512
500 to 999 acres—farms	29	92	149	174	85	171	229	110
acres	17 923	57 554	100 425	115 461	54 188	107 852	165 001	72 092
1,000 to 1,999 acres—farms	3	9	40	18	17	23	107	30
acres	(D)	13 052	49 970	(D)	(D)	29 022	144 108	40 766
2,000 acres or more—farms	1	5	5	1	2	-	36	3
acres	(D)	22 575	12 372	(D)	(D)	-	106 343	9 530
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	845	1 788	1 334	1 070	904	1 311	754	1 371
1978	923	1 920	1 441	1 149	944	1 357	866	1 425
acres harvested, 1982	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
1978	77 164	192 707	337 018	303 913	211 138	345 250	398 165	225 439
1982 land in farms:								
1 to 9 acres—farms	6	12	17	19	19	15	5	16
acres harvested	27	31	62	78	72	43	9	59
10 to 49 acres—farms	102	123	152	42	57	72	42	222
acres harvested	1 848	2 015	2 771	790	1 137	1 421	898	3 442
50 to 69 acres—farms	50	47	48	17	26	17	11	68
acres harvested	1 484	1 471	2 133	761	1 291	802	334	2 445
70 to 99 acres—farms	128	178	119	59	54	65	27	127
acres harvested	4 731	6 680	7 841	3 766	3 838	4 455	1 290	6 372
100 to 139 acres—farms	132	207	98	39	74	52	30	138
acres harvested	7 346	11 250	9 302	3 776	7 242	5 134	2 463	10 145
140 to 179 acres—farms	111	245	165	146	123	224	43	187
acres harvested	7 088	18 632	21 932	19 892	16 342	30 384	4 366	20 136
180 to 219 acres—farms	78	200	77	51	96	59	29	107
acres harvested	8 355	18 913	12 793	8 660	16 121	10 146	4 310	14 535
220 to 259 acres—farms	43	200	122	91	84	140	41	123
acres harvested	4 395	23 337	24 725	18 354	16 748	28 880	7 356	20 788
260 to 499 acres—farms	159	477	335	384	266	453	164	239
acres harvested	27 070	77 282	103 661	116 683	80 800	140 890	45 844	59 537
500 to 999 acres—farms	29	88	145	194	86	186	207	114
acres harvested	9 981	21 914	83 725	108 347	48 632	105 756	114 196	55 957
1,000 to 1,999 acres—farms	6	8	50	28	17	26	106	26
acres harvested	(D)	4 781	58 902	28 248	(D)	(D)	111 714	23 921
2,000 acres or more—farms	1	3	6	-	2	2	49	4
acres harvested	(D)	2 915	20 486	-	(D)	(D)	123 922	7 508

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

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

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
LAND IN FARMS								
Farms—number, 1982	3 245	655	1 199	828	1 774	1 042	82	422
1978	3 406	703	1 292	847	1 970	1 069	108	501
acres, 1982	924 670	313 450	278 848	250 996	1 094 569	342 781	3 372	221 960
1978	946 551	331 315	305 730	259 267	1 120 287	337 860	6 092	227 363
1982 land in farms:								
1 to 9 acres—farms	101	23	23	68	55	46	38	14
acres	314	53	87	229	132	117	130	43
10 to 49 acres—farms	263	51	106	61	119	75	31	30
acres	7 616	1 442	3 316	1 288	3 478	2 028	692	778
50 to 69 acres—farms	116	16	48	25	47	20	2	11
acres	6 800	929	2 790	1 469	2 665	1 202	(D)	655
70 to 99 acres—farms	263	31	139	35	90	61	5	22
acres	21 549	2 521	11 348	2 865	7 306	5 132	(D)	1 791
100 to 139 acres—farms	271	28	148	28	85	69	1	18
acres	31 755	3 196	17 440	3 323	9 930	8 318	(D)	2 075
140 to 179 acres—farms	357	90	173	109	143	115	1	53
acres	56 301	14 360	27 138	17 288	22 735	18 232	(D)	8 391
180 to 219 acres—farms	290	28	110	26	64	78	1	10
acres	57 604	5 511	21 773	5 095	12 683	15 214	(D)	1 950
220 to 259 acres—farms	258	30	92	70	76	93	-	23
acres	61 274	7 206	21 756	16 573	18 200	22 131	-	5 542
260 to 499 acres—farms	879	157	267	292	352	290	2	108
acres	312 390	57 056	95 181	105 471	130 280	105 242	(D)	40 263
500 to 999 acres—farms	351	121	76	89	401	155	1	80
acres	227 434	85 316	51 249	61 662	285 982	104 074	(D)	56 253
1,000 to 1,999 acres—farms	82	61	13	21	257	35	-	38
acres	106 507	84 471	16 360	26 009	346 258	43 944	-	49 050
2,000 acres or more—farms	14	19	4	4	85	5	-	15
acres	35 126	51 389	10 410	9 724	254 920	17 147	-	55 169
1978 land in farms:								
1 to 9 acres—farms	73	16	11	49	51	26	39	15
acres	209	58	29	196	123	55	150	43
10 to 49 acres—farms	210	39	82	68	100	65	39	20
acres	6 534	1 260	2 679	1 535	2 970	1 895	901	527
50 to 69 acres—farms	108	14	38	23	43	21	6	8
acres	6 258	815	2 282	1 334	2 477	1 298	(D)	457
70 to 99 acres—farms	255	31	157	32	102	61	5	24
acres	20 728	2 554	12 769	2 560	8 359	5 002	419	1 963
100 to 139 acres—farms	310	27	166	30	96	70	4	21
acres	36 751	3 004	19 678	3 533	11 240	8 280	(D)	2 470
140 to 179 acres—farms	446	97	206	132	211	102	5	65
acres	70 490	15 467	32 473	20 913	33 301	16 159	(D)	10 307
180 to 219 acres—farms	340	27	112	18	65	89	-	28
acres	67 293	5 371	22 281	3 593	13 120	17 560	-	5 601
220 to 259 acres—farms	298	31	110	54	98	97	3	25
acres	71 127	7 403	26 242	12 922	23 438	22 929	(D)	5 916
260 to 499 acres—farms	946	202	305	305	443	353	6	148
acres	335 791	74 293	105 444	110 447	163 023	126 803	(D)	54 235
500 to 999 acres—farms	344	145	87	119	438	157	1	105
acres	221 566	99 775	55 902	79 527	310 587	102 500	(D)	72 100
1,000 to 1,999 acres—farms	70	57	14	16	248	27	-	33
acres	87 098	75 290	17 008	(D)	332 065	(D)	-	43 235
2,000 acres or more—farms	6	17	4	1	75	1	-	9
acres	22 706	46 025	8 943	(D)	219 584	(D)	-	30 509
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	2 967	593	1 109	712	1 635	958	56	378
1978	3 181	673	1 224	762	1 872	1 006	92	467
acres harvested, 1982	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
1978	528 335	212 387	105 880	189 346	805 257	222 507	(D)	142 309
1982 land in farms:								
1 to 9 acres—farms	26	4	6	6	9	7	24	2
acres harvested	79	14	27	14	18	23	50	(D)
10 to 49 acres—farms	175	38	77	29	77	56	21	13
acres harvested	3 316	609	1 375	372	1 527	902	208	(D)
50 to 69 acres—farms	95	10	36	20	40	15	-	10
acres harvested	2 999	335	885	868	1 610	486	-	273
70 to 99 acres—farms	238	25	129	32	77	55	5	20
acres harvested	10 235	891	4 266	1 824	3 859	3 020	209	821
100 to 139 acres—farms	252	26	142	26	79	61	1	17
acres harvested	15 628	1 562	6 197	2 638	6 105	4 948	(D)	1 116
140 to 179 acres—farms	337	87	163	105	133	109	1	48
acres harvested	29 641	7 213	9 491	12 656	11 379	12 115	(D)	4 246
180 to 219 acres—farms	276	26	107	26	61	78	1	10
acres harvested	30 657	2 638	8 480	4 259	7 920	10 337	(D)	898
220 to 259 acres—farms	255	28	91	67	74	93	-	23
acres harvested	35 319	3 635	8 774	12 253	12 232	16 283	-	2 949
260 to 499 acres—farms	867	149	265	287	343	289	2	103
acres harvested	184 966	30 329	38 550	83 691	86 788	73 751	(D)	20 507
500 to 999 acres—farms	350	121	76	89	401	155	1	79
acres harvested	146 905	56 675	19 516	50 002	223 553	73 051	(D)	35 399
1,000 to 1,999 acres—farms	82	60	13	21	256	35	-	38
acres harvested	78 612	58 502	4 918	21 502	279 197	31 409	-	32 213
2,000 acres or more—farms	14	19	4	4	85	5	-	15
acres harvested	27 462	37 024	2 835	6 570	186 777	14 946	-	34 118

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

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

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
LAND IN FARMS								
Farms—number, 1982	1 544	1 685	1 325	953	1 213	1 093	981	684
1978	1 674	1 788	1 429	1 019	1 337	1 004	997	682
acres, 1982	511 596	583 470	250 780	273 959	633 669	193 340	146 327	134 960
1978	521 770	584 233	264 209	279 673	644 498	205 684	161 940	144 702
1982 land in farms:								
1 to 9 acres—farms	106	100	59	61	24	28	52	18
acres	303	258	252	143	41	97	231	69
10 to 49 acres—farms	86	94	249	83	94	170	236	185
acres	2 290	2 635	6 918	2 073	3 114	5 300	5 781	4 908
50 to 69 acres—farms	23	23	64	18	17	54	47	48
acres	1 322	1 353	3 753	1 019	1 002	3 149	2 732	2 723
70 to 99 acres—farms	56	67	155	35	66	168	136	68
acres	4 470	5 384	12 697	2 863	5 408	13 469	11 084	5 430
100 to 139 acres—farms	48	82	162	42	63	156	134	84
acres	5 613	9 813	18 975	4 887	7 381	18 412	15 551	9 775
140 to 179 acres—farms	176	218	145	152	106	150	115	57
acres	27 982	34 237	22 961	23 976	16 908	23 538	18 032	8 963
180 to 219 acres—farms	104	118	108	51	58	94	57	38
acres	20 591	23 489	21 410	10 222	11 474	18 579	11 246	7 530
220 to 259 acres—farms	136	124	97	85	74	68	50	23
acres	32 276	29 547	22 901	20 286	17 810	16 200	11 815	5 441
260 to 499 acres—farms	506	509	207	292	318	154	115	97
acres	184 066	180 627	73 509	104 438	119 658	52 524	40 511	34 439
500 to 999 acres—farms	258	276	58	113	256	39	31	52
acres	167 429	184 235	37 032	73 482	177 902	24 602	19 984	34 240
1,000 to 1,999 acres—farms	39	63	18	19	102	10	8	11
acres	48 096	80 960	23 254	(D)	138 165	(D)	9 360	13 427
2,000 acres or more—farms	6	11	3	2	35	2	-	3
acres	17 158	30 932	7 118	(D)	134 806	(D)	-	8 015
1978 land in farms:								
1 to 9 acres—farms	84	60	45	60	15	13	26	19
acres	208	133	178	171	26	34	107	60
10 to 49 acres—farms	72	111	214	64	52	87	191	143
acres	1 737	3 165	6 189	1 569	1 786	3 026	5 263	4 392
50 to 69 acres—farms	21	16	83	17	16	45	58	36
acres	1 200	930	4 805	1 028	938	2 660	3 343	2 147
70 to 99 acres—farms	72	90	183	42	71	148	157	80
acres	5 844	7 206	15 037	3 474	5 691	11 923	12 768	6 397
100 to 139 acres—farms	71	100	194	43	59	154	159	65
acres	8 142	11 736	22 554	5 179	7 033	17 855	18 548	7 611
140 to 179 acres—farms	231	251	172	183	156	143	127	68
acres	36 615	39 515	27 344	29 076	24 844	22 427	20 132	10 754
180 to 219 acres—farms	113	144	124	44	74	86	72	64
acres	22 783	28 709	24 448	8 712	14 750	16 957	14 021	12 700
220 to 259 acres—farms	167	145	106	113	93	78	45	35
acres	39 756	34 488	25 038	26 992	22 089	18 587	10 644	8 264
260 to 499 acres—farms	594	576	244	340	375	190	118	106
acres	216 228	207 927	86 406	119 477	138 016	63 750	40 609	37 250
500 to 999 acres—farms	208	237	49	98	301	50	40	52
acres	133 192	162 003	32 006	63 038	207 381	31 959	28 161	33 329
1,000 to 1,999 acres—farms	36	50	13	13	89	8	3	10
acres	44 017	64 253	(D)	(D)	118 296	(D)	(D)	11 446
2,000 acres or more—farms	5	8	2	2	36	2	1	4
acres	12 048	24 168	(D)	(D)	103 648	(D)	(D)	10 352
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	1 440	1 569	1 206	850	1 120	962	897	607
1978	1 578	1 704	1 341	941	1 280	927	946	626
acres harvested, 1982	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
1978	435 041	502 780	194 267	214 678	366 713	66 499	113 904	78 619
1982 land in farms:								
1 to 9 acres—farms	20	13	22	3	2	14	26	8
acres harvested	69	40	94	6	(D)	26	86	19
10 to 49 acres—farms	72	73	195	59	60	118	188	145
acres harvested	1 473	1 778	3 591	1 076	(D)	1 610	3 020	2 139
50 to 69 acres—farms	23	21	56	14	16	45	43	42
acres harvested	1 101	881	2 030	659	503	984	1 683	1 154
70 to 99 acres—farms	56	66	145	31	61	143	136	60
acres harvested	3 900	4 880	7 835	2 161	2 752	4 352	7 430	2 369
100 to 139 acres—farms	46	80	154	41	54	148	134	82
acres harvested	4 526	8 149	12 611	3 792	3 637	6 255	10 861	5 490
140 to 179 acres—farms	176	216	144	143	99	139	115	55
acres harvested	24 211	29 915	16 549	18 467	8 267	7 836	13 118	4 390
180 to 219 acres—farms	102	117	108	50	57	92	54	36
acres harvested	18 077	21 074	16 987	8 608	5 823	6 298	8 359	3 709
220 to 259 acres—farms	136	124	96	85	71	64	50	22
acres harvested	28 492	25 787	18 126	16 510	10 153	5 304	8 825	2 971
260 to 499 acres—farms	506	509	207	292	311	150	113	92
acres harvested	163 129	161 110	58 205	84 297	67 878	19 527	29 312	17 888
500 to 999 acres—farms	258	276	58	111	254	38	30	51
acres harvested	146 166	165 901	30 869	56 532	115 277	8 486	15 028	23 290
1,000 to 1,999 acres—farms	39	63	18	19	102	9	8	11
acres harvested	40 629	73 094	20 297	(D)	94 734	(D)	7 815	9 765
2,000 acres or more—farms	6	11	3	2	33	2	-	3
acres harvested	15 245	26 605	6 510	(D)	68 953	(D)	-	6 428

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

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

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
LAND IN FARMS								
Farms—number, 1982	1 391	3 336	1 061	701	1 011	2 112	483	1 079
1978	1 483	3 319	1 148	738	1 078	2 123	562	1 106
acres, 1982	335 726	673 829	236 916	317 555	418 127	433 199	330 321	266 171
1978	330 605	688 416	237 196	316 916	419 795	449 483	317 802	270 965
1982 land in farms:								
1 to 9 acres—farms	84	174	71	34	43	52	14	54
acres	233	536	288	101	138	157	46	167
10 to 49 acres—farms	112	327	157	47	50	237	13	78
acres	3 113	9 160	3 600	1 182	1 410	7 181	358	2 060
50 to 69 acres—farms	54	110	33	9	27	81	7	42
acres	3 089	6 532	1 944	474	1 589	4 651	397	2 351
70 to 99 acres—farms	101	232	112	22	48	217	9	71
acres	8 260	18 963	9 111	1 805	3 842	17 575	714	5 848
100 to 139 acres—farms	121	366	95	24	53	254	13	99
acres	14 463	43 633	11 102	2 912	6 271	30 170	1 477	11 572
140 to 179 acres—farms	218	493	120	61	98	308	37	160
acres	34 492	78 054	19 065	9 695	15 392	48 750	5 907	25 376
180 to 219 acres—farms	153	432	71	28	45	218	5	84
acres	30 346	85 187	13 883	5 578	8 973	42 725	1 010	16 448
220 to 259 acres—farms	114	344	87	27	52	206	11	107
acres	27 285	81 709	20 659	6 469	12 498	48 909	2 660	25 301
260 to 499 acres—farms	302	704	223	227	293	416	147	278
acres	108 579	236 137	77 258	85 561	110 912	141 864	56 881	97 703
500 to 999 acres—farms	103	129	69	164	230	110	139	91
acres	66 045	82 288	46 478	114 552	157 591	70 387	97 851	60 123
1,000 to 1,999 acres—farms	26	24	20	51	65	11	66	15
acres	30 111	(D)	26 398	67 761	84 418	(D)	89 749	19 222
2,000 acres or more—farms	3	1	3	7	7	2	22	-
acres	9 710	(D)	7 130	21 465	15 093	(D)	73 271	-
1978 land in farms:								
1 to 9 acres—farms	61	107	67	28	24	40	9	40
acres	204	320	254	67	59	80	27	75
10 to 49 acres—farms	118	262	145	50	57	144	21	84
acres	3 526	7 866	3 405	1 187	1 574	4 605	647	2 356
50 to 69 acres—farms	44	115	37	6	13	74	8	28
acres	2 530	6 774	2 218	338	769	4 310	466	1 581
70 to 99 acres—farms	112	252	117	26	48	244	8	73
acres	9 209	20 757	9 482	2 020	3 926	19 894	625	6 026
100 to 139 acres—farms	166	372	131	15	47	278	7	91
acres	19 760	43 847	15 259	1 772	5 564	33 151	827	10 514
140 to 179 acres—farms	278	542	155	60	92	367	51	185
acres	43 881	85 995	24 441	9 564	14 633	58 340	8 093	29 469
180 to 219 acres—farms	165	461	90	28	61	217	12	108
acres	32 720	91 245	17 860	5 607	12 162	42 678	2 346	21 054
220 to 259 acres—farms	127	327	110	37	94	224	18	116
acres	30 096	77 650	26 140	8 743	22 200	53 307	4 334	27 555
260 to 499 acres—farms	301	744	218	266	378	418	210	279
acres	104 913	250 450	77 036	98 750	140 281	145 213	80 291	98 281
500 to 999 acres—farms	96	116	62	172	207	107	151	92
acres	62 183	72 925	40 539	117 644	139 880	67 942	102 425	58 834
1,000 to 1,999 acres—farms	13	17	15	47	53	7	47	9
acres	(D)	21 374	(D)	60 718	69 383	9 022	61 348	(D)
2,000 acres or more—farms	2	4	1	3	4	3	20	1
acres	(D)	9 213	(D)	10 506	9 364	10 941	56 373	(D)
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	1 284	2 994	958	647	968	1 938	457	975
1978	1 390	3 107	1 057	684	1 029	2 004	543	1 011
acres harvested, 1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
1978	269 380	428 306	195 121	254 520	329 322	217 284	259 199	156 665
1982 land in farms:								
1 to 9 acres—farms	16	26	18	4	11	11	2	11
acres harvested	33	64	62	4	50	31	(D)	42
10 to 49 acres—farms	91	219	116	31	44	180	10	58
acres harvested	2 144	3 962	2 036	615	875	3 182	(D)	924
50 to 69 acres—farms	47	96	32	9	27	69	4	34
acres harvested	2 173	3 435	1 464	340	1 249	2 054	180	1 272
70 to 99 acres—farms	96	214	109	21	46	203	9	63
acres harvested	6 279	11 006	7 000	1 516	2 872	8 556	434	3 598
100 to 139 acres—farms	118	349	92	20	52	239	11	86
acres harvested	10 543	27 228	8 648	2 019	4 773	14 104	1 059	6 773
140 to 179 acres—farms	216	484	120	60	98	287	35	156
acres harvested	28 318	50 643	15 746	8 120	12 821	22 232	5 034	16 002
180 to 219 acres—farms	153	424	69	28	45	217	4	80
acres harvested	24 307	56 262	11 563	4 737	7 258	22 150	792	10 066
220 to 259 acres—farms	114	341	87	25	51	203	10	107
acres harvested	22 978	55 093	17 151	5 052	10 130	26 462	2 130	16 704
260 to 499 acres—farms	301	689	223	227	293	407	147	276
acres harvested	92 644	160 460	66 211	73 650	93 086	75 627	49 207	60 869
500 to 999 acres—farms	103	127	69	164	230	109	137	89
acres harvested	58 361	58 116	41 429	99 749	130 387	38 370	84 832	35 423
1,000 to 1,999 acres—farms	26	24	20	51	64	11	66	15
acres harvested	27 512	(D)	23 688	59 433	68 769	(D)	83 006	10 214
2,000 acres or more—farms	3	1	3	7	7	2	22	-
acres harvested	7 740	(D)	4 611	19 528	13 690	(D)	67 995	-

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

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

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
LAND IN FARMS								
Farms—number, 1982	776	878	801	885	571	1 199	2 094	1 211
1978	759	950	777	922	656	1 221	2 081	1 312
acres, 1982	186 019	247 571	126 598	260 395	423 376	313 661	308 681	440 591
1978	191 372	247 283	136 620	253 703	441 196	303 927	315 334	452 414
1982 land in farms:								
1 to 9 acres—farms	22	65	48	58	22	53	100	56
acres	57	231	261	192	67	153	343	168
10 to 49 acres—farms	75	80	267	67	46	105	559	67
acres	2 171	2 083	6 925	1 780	998	3 090	15 656	1 648
50 to 69 acres—farms	33	16	62	16	11	39	146	27
acres	1 951	922	3 552	922	632	2 304	8 422	1 556
70 to 99 acres—farms	83	56	105	41	11	98	294	54
acres	6 767	4 558	8 537	3 349	874	8 007	23 951	4 356
100 to 139 acres—farms	60	75	74	50	13	110	225	46
acres	7 066	8 875	8 684	5 860	1 503	12 974	26 052	5 219
140 to 179 acres—farms	106	104	56	102	36	126	169	133
acres	16 781	16 492	8 810	16 234	5 580	20 042	26 481	21 046
180 to 219 acres—farms	70	56	35	59	13	102	156	70
acres	13 795	11 100	6 894	11 504	2 608	20 292	30 691	13 921
220 to 259 acres—farms	68	58	29	90	17	115	114	98
acres	16 177	13 848	6 960	21 402	4 077	27 191	27 202	23 310
260 to 499 acres—farms	177	234	70	280	108	317	240	350
acres	60 887	84 610	23 384	99 031	41 406	113 244	81 207	127 609
500 to 999 acres—farms	73	109	43	97	169	112	79	266
acres	47 549	72 230	28 501	64 596	120 005	76 411	52 488	180 953
1,000 to 1,999 acres—farms	8	24	7	20	89	20	12	39
acres	(D)	(D)	8 691	24 515	115 907	(D)	16 188	48 030
2,000 acres or more—farms	1	1	5	5	36	2	-	5
acres	(D)	(D)	15 399	11 010	129 719	(D)	-	12 775
1978 land in farms:								
1 to 9 acres—farms	14	53	24	47	15	38	64	61
acres	37	130	118	164	31	119	248	143
10 to 49 acres—farms	50	84	200	53	28	107	447	60
acres	1 473	2 431	5 579	1 332	679	3 098	12 725	1 608
50 to 69 acres—farms	13	23	80	13	11	46	128	21
acres	758	1 315	4 661	769	591	2 613	7 455	1 282
70 to 99 acres—farms	71	65	118	41	13	109	312	65
acres	5 710	5 264	9 484	3 245	1 047	8 937	25 407	5 219
100 to 139 acres—farms	81	83	66	57	10	130	271	42
acres	9 558	9 851	7 709	6 780	1 213	15 481	31 599	5 013
140 to 179 acres—farms	105	125	64	138	49	129	246	124
acres	16 526	19 744	10 064	21 877	7 665	20 555	38 703	19 699
180 to 219 acres—farms	76	83	60	85	19	103	179	74
acres	14 871	16 127	11 716	16 939	3 788	20 291	35 149	14 745
220 to 259 acres—farms	57	76	30	94	17	110	117	131
acres	13 648	18 159	7 097	22 265	4 115	26 103	27 847	31 285
260 to 499 acres—farms	222	242	81	290	172	337	248	477
acres	78 603	85 631	27 647	102 044	63 693	119 436	84 824	173 776
500 to 999 acres—farms	61	99	41	91	208	94	57	221
acres	37 700	68 016	28 019	60 680	148 006	63 977	36 697	149 019
1,000 to 1,999 acres—farms	8	17	9	11	84	17	12	32
acres	(D)	20 615	11 835	(D)	114 008	(D)	14 680	39 985
2,000 acres or more—farms	1	-	4	2	30	1	-	4
acres	(D)	-	12 691	(D)	96 360	(D)	-	10 640
HARVESTED CROPLAND								
Farms with harvested cropland—number, 1982	678	815	682	824	529	1 088	1 878	1 127
1978	701	882	713	873	631	1 145	1 950	1 234
acres harvested, 1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
1978	71 867	205 003	83 404	217 539	353 035	161 763	203 429	358 298
1982 land in farms:								
1 to 9 acres—farms	6	22	23	14	1	7	36	3
acres harvested	9	62	70	68	(D)	31	110	12
10 to 49 acres—farms	42	63	189	61	30	80	453	57
acres harvested	703	1 200	2 729	1 169	(D)	1 473	7 712	1 100
50 to 69 acres—farms	24	16	55	11	9	27	130	25
acres harvested	834	835	1 483	608	398	728	4 698	1 054
70 to 99 acres—farms	67	56	100	40	10	86	278	49
acres harvested	2 718	3 745	4 399	2 743	626	3 644	14 320	3 284
100 to 139 acres—farms	57	75	73	49	12	108	216	41
acres harvested	3 152	7 379	5 023	5 033	1 045	6 703	15 882	4 049
140 to 179 acres—farms	95	102	53	100	36	123	168	133
acres harvested	6 003	13 450	5 035	14 538	4 649	11 066	17 490	17 439
180 to 219 acres—farms	68	55	35	59	13	98	154	69
acres harvested	6 354	8 707	4 179	9 975	2 250	10 537	21 459	11 323
220 to 259 acres—farms	68	58	29	89	17	112	114	97
acres harvested	6 379	11 962	4 876	18 016	3 330	15 125	19 592	19 282
260 to 499 acres—farms	174	234	70	279	107	314	238	344
acres harvested	25 444	73 199	15 844	86 525	34 235	64 328	59 252	106 039
500 to 999 acres—farms	69	109	43	97	169	112	79	265
acres harvested	20 432	63 041	22 680	56 873	107 812	41 062	39 085	151 964
1,000 to 1,999 acres—farms	7	24	7	20	89	19	12	39
acres harvested	(D)	(D)	7 331	21 827	103 232	(D)	13 160	40 657
2,000 acres or more—farms	1	1	5	5	36	2	-	5
acres harvested	(D)	(D)	6 491	10 007	117 801	(D)	-	10 374

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

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
IRRIGATED LAND								
Farms with irrigated land ... number, 1982	2 172	14	42	22	21	36	13	6
1978	2 031	19	32	19	20	22	15	19
acres irrigated, 1982	315 376	3 640	1 595	1 746	2 931	7 926	1 825	601
1978	271 704	3 589	1 515	1 224	2 375	5 792	2 028	1 017
1982 land in farms:								
1 to 9 acres ... farms	126	-	6	2	-	-	-	-
acres irrigated	248	-	11	(D)	-	-	-	-
10 to 49 acres ... farms	201	1	9	3	2	2	-	-
acres irrigated	1 334	(D)	66	14	(D)	(D)	-	-
50 to 69 acres ... farms	37	-	3	-	-	-	-	-
acres irrigated	515	-	4	-	-	-	-	-
70 to 99 acres ... farms	68	1	5	2	-	-	-	-
acres irrigated	1 660	(D)	146	(D)	-	-	-	-
100 to 139 acres ... farms	89	-	3	1	4	1	-	3
acres irrigated	4 271	-	152	(D)	178	(D)	-	61
140 to 179 acres ... farms	120	1	4	4	2	-	-	-
acres irrigated	7 673	(D)	114	100	(D)	-	-	-
180 to 219 acres ... farms	118	1	-	-	-	-	-	-
acres irrigated	7 510	(D)	-	-	-	-	-	-
220 to 259 acres ... farms	129	-	1	-	1	3	-	-
acres irrigated	12 294	-	(D)	-	(D)	338	-	-
260 to 499 acres ... farms	536	1	4	3	4	15	6	-
acres irrigated	66 451	(D)	(D)	209	346	1 550	496	-
500 to 999 acres ... farms	490	4	7	6	5	9	4	1
acres irrigated	101 506	770	735	1 363	1 305	1 745	625	(D)
1,000 to 1,999 acres ... farms	198	3	-	1	2	4	1	2
acres irrigated	71 398	1 200	-	(D)	(D)	1 799	(D)	(D)
2,000 acres or more ... farms	60	2	-	-	1	2	2	-
acres irrigated	40 516	(D)	-	-	(D)	(D)	(D)	-

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
IRRIGATED LAND								
Farms with irrigated land ... number, 1982	24	7	20	17	8	14	17	7
1978	17	5	14	21	5	19	13	14
acres irrigated, 1982	3 673	112	663	1 610	752	1 524	4 428	4 502
1978	1 928	(D)	322	2 040	422	1 876	2 917	4 411
1982 land in farms:								
1 to 9 acres ... farms	1	1	5	-	-	1	-	-
acres irrigated	(D)	(D)	9	-	-	(D)	-	-
10 to 49 acres ... farms	-	-	3	1	-	5	4	-
acres irrigated	-	-	46	(D)	-	39	18	-
50 to 69 acres ... farms	2	1	1	-	-	1	-	-
acres irrigated	(D)	(D)	(D)	-	-	(D)	-	-
70 to 99 acres ... farms	-	1	2	2	1	-	-	1
acres irrigated	-	(D)	(D)	(D)	(D)	-	-	(D)
100 to 139 acres ... farms	-	1	2	4	-	2	-	-
acres irrigated	-	(D)	(D)	206	-	(D)	-	-
140 to 179 acres ... farms	1	-	2	-	-	1	-	-
acres irrigated	(D)	-	(D)	-	-	(D)	-	-
180 to 219 acres ... farms	-	-	1	1	-	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-	-
220 to 259 acres ... farms	5	-	3	3	1	1	-	-
acres irrigated	527	-	148	240	(D)	(D)	-	-
260 to 499 acres ... farms	8	-	-	-	3	-	-	-
acres irrigated	1 148	-	-	-	76	-	-	-
500 to 999 acres ... farms	6	2	1	6	1	1	1	1
acres irrigated	1 825	(D)	(D)	1 134	(D)	(D)	(D)	(D)
1,000 to 1,999 acres ... farms	1	1	-	-	2	2	5	4
acres irrigated	(D)	(D)	-	-	(D)	(D)	(D)	3 265
2,000 acres or more ... farms	-	-	-	-	-	-	7	1
acres irrigated	-	-	-	-	-	-	2 525	(D)

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

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
IRRIGATED LAND								
Farms with irrigated land ... number, 1982	-	9	27	222	6	40	2	5
1978	-	8	19	172	3	31	2	1
acres irrigated, 1982	-	1 548	1 587	40 415	488	2 788	(D)	63
1978	-	1 180	807	33 405	624	3 902	(D)	(D)
1982 land in farms:								
1 to 9 acres ... farms	-	-	3	11	-	1	-	-
acres irrigated	-	-	19	14	-	(D)	-	-
10 to 49 acres ... farms	-	1	2	17	2	9	-	-
acres irrigated	-	(D)	(D)	149	(D)	41	-	-
50 to 69 acres ... farms	-	-	-	4	-	1	-	-
acres irrigated	-	-	-	105	-	(D)	-	-
70 to 99 acres ... farms	-	-	2	3	-	1	-	-
acres irrigated	-	-	(D)	132	-	(D)	-	-
100 to 139 acres ... farms	-	-	3	3	-	-	-	-
acres irrigated	-	-	93	42	-	-	-	-
140 to 179 acres ... farms	-	-	3	18	1	5	-	-
acres irrigated	-	-	119	1 700	(D)	295	-	-
180 to 219 acres ... farms	-	-	2	11	-	3	-	1
acres irrigated	-	-	(D)	974	-	173	-	(D)
220 to 259 acres ... farms	-	-	-	18	-	7	-	-
acres irrigated	-	-	-	2 504	-	708	-	-
260 to 499 acres ... farms	-	1	8	69	-	8	2	3
acres irrigated	-	(D)	691	12 491	-	326	(D)	(D)
500 to 999 acres ... farms	-	4	3	53	1	3	-	1
acres irrigated	-	(D)	277	13 079	(D)	350	-	(D)
1,000 to 1,999 acres ... farms	-	3	1	15	-	1	-	-
acres irrigated	-	432	(D)	9 225	-	(D)	-	-
2,000 acres or more ... farms	-	-	-	-	2	1	-	-
acres irrigated	-	-	-	-	(D)	(D)	-	-

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
IRRIGATED LAND								
Farms with irrigated land ... number, 1982	16	18	32	74	5	28	25	8
1978	14	25	34	76	3	42	15	5
acres irrigated, 1982	2 108	1 869	3 150	4 255	115	11 108	1 808	429
1978	1 713	2 796	4 922	4 172	135	9 115	1 705	185
1982 land in farms:								
1 to 9 acres ... farms	-	-	-	15	-	1	2	-
acres irrigated	-	-	-	32	-	(D)	(D)	-
10 to 49 acres ... farms	2	2	-	30	1	3	6	3
acres irrigated	(D)	(D)	-	143	(D)	4	10	44
50 to 69 acres ... farms	1	-	-	3	-	-	3	-
acres irrigated	(D)	-	-	81	-	-	17	-
70 to 99 acres ... farms	-	-	2	4	-	1	2	-
acres irrigated	-	-	(D)	11	-	(D)	(D)	-
100 to 139 acres ... farms	-	-	1	7	1	2	-	-
acres irrigated	-	-	(D)	345	(D)	(D)	-	-
140 to 179 acres ... farms	1	1	-	2	-	-	-	-
acres irrigated	(D)	(D)	-	(D)	-	-	-	-
180 to 219 acres ... farms	-	1	2	-	1	2	-	3
acres irrigated	-	(D)	(D)	-	(D)	(D)	-	(D)
220 to 259 acres ... farms	-	1	-	1	-	1	3	-
acres irrigated	-	(D)	-	(D)	-	(D)	275	-
260 to 499 acres ... farms	7	6	10	7	2	4	5	-
acres irrigated	1 021	433	924	1 701	(D)	656	298	-
500 to 999 acres ... farms	5	4	12	4	-	8	3	1
acres irrigated	924	706	1 184	1 380	-	1 761	655	(D)
1,000 to 1,999 acres ... farms	-	3	4	1	-	4	1	-
acres irrigated	-	605	543	(D)	-	2 505	(D)	-
2,000 acres or more ... farms	-	-	1	-	-	2	-	1
acres irrigated	-	-	(D)	-	-	(D)	-	(D)

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

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

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
IRRIGATED LAND								
Farms with irrigated land ---- number, 1982	3	3	42	4	1	15	1	-
1978	4	3	35	7	1	9	1	1
acres irrigated, 1982	19	(D)	6 750	540	(D)	2 394	(D)	-
1978	313	(D)	4 503	1 265	(D)	1 160	(D)	(D)
1982 land in farms:								
1 to 9 acres ---- farms	1	1	-	1	-	-	-	-
acres irrigated	(D)	(D)	-	(D)	-	-	-	-
10 to 49 acres ---- farms	-	-	3	-	-	-	-	-
acres irrigated	-	-	69	-	-	-	-	-
50 to 69 acres ---- farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
70 to 99 acres ---- farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
100 to 139 acres ---- farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
140 to 179 acres ---- farms	-	-	1	-	-	1	1	-
acres irrigated	-	-	(D)	-	-	(D)	(D)	-
180 to 219 acres ---- farms	-	-	5	-	-	1	-	-
acres irrigated	-	-	645	-	-	(D)	-	-
220 to 259 acres ---- farms	1	-	1	-	-	-	-	-
acres irrigated	(D)	-	(D)	-	-	-	-	-
260 to 499 acres ---- farms	1	-	9	-	-	5	-	-
acres irrigated	(D)	-	790	-	-	567	-	-
500 to 999 acres ---- farms	-	-	14	-	-	2	-	-
acres irrigated	-	-	2 375	-	-	(D)	-	-
1,000 to 1,999 acres ---- farms	-	-	7	2	1	6	-	-
acres irrigated	-	-	1 605	(D)	(D)	1 558	-	-
2,000 acres or more ---- farms	-	-	1	1	-	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-	-

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
IRRIGATED LAND								
Farms with irrigated land ---- number, 1982	14	2	3	16	4	2	4	41
1978	11	-	2	12	3	5	7	42
acres irrigated, 1982	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
1978	1 430	-	(D)	580	65	604	610	3 582
1982 land in farms:								
1 to 9 acres ---- farms	1	1	-	1	1	-	1	1
acres irrigated	(D)	(D)	-	(D)	(D)	-	(D)	(D)
10 to 49 acres ---- farms	1	-	3	4	-	-	1	1
acres irrigated	(D)	-	7	12	-	-	(D)	(D)
50 to 69 acres ---- farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
70 to 99 acres ---- farms	-	-	-	-	-	-	-	2
acres irrigated	-	-	-	-	-	-	-	(D)
100 to 139 acres ---- farms	-	-	-	1	-	-	-	1
acres irrigated	-	-	-	(D)	-	-	-	(D)
140 to 179 acres ---- farms	3	-	-	-	-	-	1	3
acres irrigated	193	-	-	-	-	-	(D)	122
180 to 219 acres ---- farms	1	-	-	5	2	-	-	3
acres irrigated	(D)	-	-	20	(D)	-	-	141
220 to 259 acres ---- farms	2	-	-	1	-	-	-	2
acres irrigated	(D)	-	-	(D)	-	-	-	(D)
260 to 499 acres ---- farms	3	-	-	1	-	-	1	19
acres irrigated	394	-	-	(D)	-	-	(D)	2 106
500 to 999 acres ---- farms	2	1	-	1	1	1	-	6
acres irrigated	(D)	(D)	-	(D)	(D)	(D)	-	836
1,000 to 1,999 acres ---- farms	1	-	-	2	-	1	-	3
acres irrigated	(D)	-	-	(D)	-	(D)	-	320
2,000 acres or more ---- farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-

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

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
IRRIGATED LAND								
Farms with irrigated land ---- number, 1982	8	40	27	1	2	2	4	10
1978	7	50	13	7	4	4	4	9
acres irrigated, 1982	41	4 253	3 923	(D)	(D)	(D)	(D)	192
1978	296	7 155	1 588	77	(D)	(D)	(D)	171
1982 land in farms:								
1 to 9 acres ---- farms	-	3	3	1	1	-	-	4
acres irrigated	-	5	(D)	(D)	(D)	-	-	15
10 to 49 acres ---- farms	2	-	1	-	-	-	1	4
acres irrigated	(D)	-	(D)	-	-	-	(D)	(D)
50 to 69 acres ---- farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
70 to 99 acres ---- farms	1	-	-	-	-	-	-	1
acres irrigated	(D)	-	-	-	-	-	-	(D)
100 to 139 acres ---- farms	1	2	3	-	-	-	-	-
acres irrigated	(D)	(D)	289	-	-	-	-	-
140 to 179 acres ---- farms	1	2	-	-	-	-	-	-
acres irrigated	(D)	(D)	-	-	-	-	-	-
180 to 219 acres ---- farms	1	5	-	-	-	-	-	-
acres irrigated	(D)	205	-	-	-	-	-	-
220 to 259 acres ---- farms	1	5	4	-	-	-	-	-
acres irrigated	(D)	405	400	-	-	-	-	-
260 to 499 acres ---- farms	1	11	8	-	-	-	1	-
acres irrigated	(D)	1 387	1 229	-	-	-	(D)	-
500 to 999 acres ---- farms	-	6	4	-	1	2	-	1
acres irrigated	-	999	802	-	(D)	(D)	-	(D)
1,000 to 1,999 acres ---- farms	-	3	4	-	-	-	-	-
acres irrigated	-	857	1 197	-	-	-	-	-
2,000 acres or more ---- farms	-	2	-	-	-	-	2	-
acres irrigated	-	(D)	-	-	-	-	(D)	-

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
IRRIGATED LAND								
Farms with irrigated land ---- number, 1982	184	1	7	11	17	92	26	2
1978	175	5	9	7	17	100	31	-
acres irrigated, 1982	29 897	(D)	240	2 365	4 073	22 043	96	(D)
1978	23 137	373	295	1 294	3 260	20 253	243	-
1982 land in farms:								
1 to 9 acres ---- farms	6	-	-	2	1	-	15	-
acres irrigated	16	-	-	(D)	(D)	-	23	-
10 to 49 acres ---- farms	5	-	1	-	2	-	9	-
acres irrigated	(D)	-	(D)	-	(D)	-	(D)	-
50 to 69 acres ---- farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-
70 to 99 acres ---- farms	6	-	-	-	-	-	-	-
acres irrigated	109	-	-	-	-	-	-	-
100 to 139 acres ---- farms	3	-	1	-	-	1	-	-
acres irrigated	43	-	(D)	-	-	(D)	-	-
140 to 179 acres ---- farms	10	-	-	-	-	7	-	-
acres irrigated	453	-	-	-	-	501	-	-
180 to 219 acres ---- farms	13	-	2	-	2	5	1	-
acres irrigated	1 338	-	(D)	-	(D)	266	(D)	-
220 to 259 acres ---- farms	13	-	-	1	-	7	-	-
acres irrigated	1 070	-	-	(D)	-	676	-	-
260 to 499 acres ---- farms	61	1	2	2	-	29	1	1
acres irrigated	7 838	(D)	(D)	(D)	-	4 396	(D)	(D)
500 to 999 acres ---- farms	45	-	-	5	5	28	-	1
acres irrigated	8 966	-	-	1 638	693	6 454	-	(D)
1,000 to 1,999 acres ---- farms	17	-	-	1	5	13	-	-
acres irrigated	7 543	-	-	(D)	3 070	4 811	-	-
2,000 acres or more ---- farms	4	-	1	-	2	2	-	-
acres irrigated	2 451	-	(D)	-	(D)	(D)	-	-

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

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

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
IRRIGATED LAND								
Farms with irrigated land ---- number, 1982	11	3	13	6	1	12	8	137
1978	7	6	12	10	4	12	13	117
acres irrigated, 1982	608	350	480	1 014	(D)	(D)	328	25 840
1978	311	640	418	1 038	92	184	(D)	22 203
1982 land in farms:								
1 to 9 acres ---- farms	1	-	6	-	-	-	1	1
acres irrigated	(D)	-	14	-	-	-	(D)	(D)
10 to 49 acres ---- farms	3	-	2	-	-	6	1	12
acres irrigated	5	-	(D)	-	-	6	(D)	69
50 to 69 acres ---- farms	-	-	1	-	-	-	-	3
acres irrigated	-	-	(D)	-	-	-	-	117
70 to 99 acres ---- farms	-	-	-	-	-	-	1	8
acres irrigated	-	-	-	-	-	-	(D)	306
100 to 139 acres ---- farms	2	-	-	-	-	2	2	14
acres irrigated	(D)	-	-	-	-	(D)	(D)	787
140 to 179 acres ---- farms	-	-	-	1	-	-	1	13
acres irrigated	-	-	-	(D)	-	-	(D)	1 088
180 to 219 acres ---- farms	1	-	-	-	-	1	-	8
acres irrigated	(D)	-	-	-	-	(D)	-	418
220 to 259 acres ---- farms	1	-	-	-	-	-	-	3
acres irrigated	(D)	-	-	-	-	-	-	430
260 to 499 acres ---- farms	1	-	3	1	-	-	1	27
acres irrigated	(D)	-	260	(D)	-	-	(D)	3 386
500 to 999 acres ---- farms	-	2	-	-	-	2	-	38
acres irrigated	-	(D)	-	-	-	(D)	-	10 573
1,000 to 1,999 acres ---- farms	2	-	1	3	-	-	1	8
acres irrigated	(D)	-	(D)	640	-	-	(D)	6 355
2,000 acres or more ---- farms	-	1	-	1	1	1	-	2
acres irrigated	-	(D)	-	(D)	(D)	(D)	-	(D)

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
IRRIGATED LAND								
Farms with irrigated land ---- number, 1982	5	169	8	55	94	67	5	9
1978	3	147	7	39	80	91	2	9
acres irrigated, 1982	493	26 140	400	12 129	19 202	10 472	177	218
1978	(D)	18 510	228	8 419	14 607	11 349	(D)	327
1982 land in farms:								
1 to 9 acres ---- farms	-	4	-	-	1	1	-	1
acres irrigated	-	6	-	-	(D)	(D)	-	(D)
10 to 49 acres ---- farms	-	3	1	-	1	3	1	-
acres irrigated	-	(D)	(D)	-	(D)	(D)	(D)	-
50 to 69 acres ---- farms	-	1	-	-	-	3	-	1
acres irrigated	-	(D)	-	-	-	5	-	(D)
70 to 99 acres ---- farms	-	5	2	-	-	3	-	-
acres irrigated	-	237	(D)	-	-	84	-	-
100 to 139 acres ---- farms	-	7	-	-	-	-	-	2
acres irrigated	-	383	-	-	-	-	-	(D)
140 to 179 acres ---- farms	-	11	-	-	4	9	-	-
acres irrigated	-	772	-	-	527	480	-	-
180 to 219 acres ---- farms	-	11	-	1	1	4	-	-
acres irrigated	-	800	-	(D)	(D)	268	-	-
220 to 259 acres ---- farms	2	21	2	2	1	4	-	1
acres irrigated	(D)	2 031	(D)	(D)	(D)	247	-	(D)
260 to 499 acres ---- farms	1	59	1	20	29	17	1	2
acres irrigated	(D)	7 195	(D)	2 452	3 976	1 714	(D)	(D)
500 to 999 acres ---- farms	1	31	1	19	40	18	3	1
acres irrigated	(D)	7 276	(D)	3 832	9 279	4 033	(D)	(D)
1,000 to 1,999 acres ---- farms	-	15	1	9	15	4	-	1
acres irrigated	-	6 031	(D)	3 184	3 950	480	-	(D)
2,000 acres or more ---- farms	1	1	-	4	2	1	-	-
acres irrigated	(D)	(D)	-	2 333	(D)	(D)	-	-

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

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

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
IRRIGATED LAND								
Farms with irrigated land ---- number, 1982	81	3	45	10	12	1	31	12
1978	74	5	36	13	7	2	36	10
acres irrigated, 1982	8 458	(D)	5 501	1 463	2 694	(D)	1 911	1 213
1978	7 786	287	3 844	779	1 198	(D)	2 025	1 479
1982 land in farms:								
1 to 9 acres ---- farms	5	1	4	-	-	-	5	1
acres irrigated	6	(D)	8	-	-	-	9	(D)
10 to 49 acres ---- farms	4	-	9	-	-	1	7	1
acres irrigated	(D)	-	39	-	-	(D)	15	(D)
50 to 69 acres ---- farms	1	-	1	-	-	-	3	-
acres irrigated	(D)	-	(D)	-	-	-	(D)	-
70 to 99 acres ---- farms	4	-	3	-	-	-	1	-
acres irrigated	152	-	67	-	-	-	(D)	-
100 to 139 acres ---- farms	5	-	1	1	-	-	1	-
acres irrigated	485	-	(D)	(D)	-	-	(D)	-
140 to 179 acres ---- farms	3	-	1	-	-	-	-	1
acres irrigated	164	-	(D)	-	-	-	-	(D)
180 to 219 acres ---- farms	5	-	6	1	-	-	4	-
acres irrigated	324	-	384	(D)	-	-	233	-
220 to 259 acres ---- farms	5	-	-	-	-	-	-	-
acres irrigated	429	-	-	-	-	-	-	-
260 to 499 acres ---- farms	25	1	3	1	1	-	7	2
acres irrigated	3 000	(D)	201	(D)	(D)	-	575	(D)
500 to 999 acres ---- farms	23	1	13	3	2	-	3	6
acres irrigated	3 550	(D)	2 359	380	(D)	-	1 047	574
1,000 to 1,999 acres ---- farms	1	-	1	3	6	-	-	-
acres irrigated	(D)	-	(D)	485	1 558	-	-	-
2,000 acres or more ---- farms	-	-	3	1	3	-	-	1
acres irrigated	-	-	2 170	(D)	875	-	-	(D)

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

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

Characteristics		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARMS									
Land in farms	farms, 1982	94 382	740	633	1 366	775	1 035	554	1 459
	1978	98 671	735	637	1 389	809	1 054	591	1 588
	acres, 1982	27 708 456	182 984	83 840	426 008	246 309	198 778	274 323	413 543
	1978	28 459 790	188 761	103 151	444 739	259 948	201 529	282 080	425 920
Harvested cropland	farms, 1982	85 948	688	547	1 217	700	910	518	1 360
	1978	92 257	700	575	1 289	757	971	568	1 506
	acres, 1982	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
	1978	19 122 640	54 338	45 971	232 437	94 333	106 080	204 947	349 650
TENURE OF OPERATOR									
Full owners	farms, 1982	51 319	508	410	869	504	692	229	583
	1978	54 474	496	423	874	526	729	225	678
	acres, 1982	10 269 658	99 576	34 889	195 805	134 014	98 992	88 640	106 464
	1978	10 731 432	101 512	41 211	196 354	145 783	106 571	68 042	121 046
Harvested cropland	farms, 1982	43 898	457	335	736	441	577	200	493
	1978	48 733	464	367	786	479	651	207	604
	acres, 1982	6 300 905	26 798	13 092	88 985	43 455	50 531	67 178	83 273
	1978	6 269 337	25 745	15 019	86 856	47 724	51 009	46 778	92 048
Part owners	farms, 1982	31 433	215	181	407	246	282	213	600
	1978	32 307	224	183	433	258	274	255	606
	acres, 1962	14 639 556	80 530	43 234	208 600	108 433	88 341	153 281	254 412
	1978	14 720 082	83 337	58 175	229 799	108 556	86 092	178 675	241 781
Owned land in farms	acres, 1982	7 710 243	52 623	21 253	126 307	70 582	52 332	80 285	119 220
	1978	8 093 339	54 003	35 310	143 044	69 900	49 665	99 548	116 658
Rented land in farms	acres, 1982	6 929 313	27 907	21 981	82 293	37 851	36 009	72 996	135 192
	1978	6 626 743	29 334	22 865	86 755	38 656	36 427	79 127	125 123
Harvested cropland	farms, 1982	30 987	214	176	399	237	278	210	599
	1978	32 047	221	179	427	254	271	254	606
	acres, 1982	11 098 628	31 486	28 217	134 319	47 761	57 755	128 997	219 799
	1978	10 476 625	27 146	28 293	134 438	44 026	49 929	132 812	203 292
Tenants	farms, 1982	11 630	17	42	90	25	61	112	276
	1978	11 890	15	31	82	25	51	111	304
	acres, 1982	2 799 242	2 878	5 717	21 603	3 862	11 445	32 402	52 667
	1978	3 008 276	3 912	3 765	18 586	5 609	8 866	35 363	63 093
Harvested cropland	farms, 1982	11 063	17	36	82	22	55	108	268
	1978	11 477	15	29	76	24	49	107	296
	acres, 1982	2 323 112	1 411	3 779	15 477	1 513	7 632	27 050	48 127
	1978	2 376 678	1 447	2 659	11 143	2 583	5 142	25 357	54 310
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	74 340	625	529	1 133	641	885	422	1 101
	1978	78 158	624	516	1 157	675	878	451	1 183
Not on farm operated	1982	10 734	65	65	119	57	68	81	225
	1978	10 752	59	59	112	67	56	91	244
Not reported	1982	9 308	50	39	114	77	82	51	133
	1978	9 761	52	62	120	67	120	49	161
Operators by principal occupation:									
Farming	1982	67 742	368	223	937	435	681	477	1 126
	1978	71 086	397	224	915	454	626	513	1 278
Other	1982	26 640	372	410	429	340	354	77	333
	1978	27 585	338	413	474	355	428	78	310
Operators by days of work off farm:									
None	1982	44 804	253	154	612	268	497	331	713
	1978	49 144	253	168	615	290	431	363	843
Any	1982	40 289	451	443	638	445	464	172	577
	1978	43 387	439	436	696	489	553	186	627
1 to 49 days	1982	8 519	51	29	93	65	57	63	153
	1978	9 979	65	28	119	81	61	70	172
50 to 99 days	1982	2 768	30	15	49	34	21	8	58
	1978	3 135	30	9	58	38	28	14	68
100 to 149 days	1982	3 253	49	26	56	42	39	17	58
	1978	3 168	31	23	68	45	33	11	62
150 to 199 days	1982	4 415	77	43	115	87	62	16	50
	1978	4 360	73	41	103	72	50	23	49
200 days or more	1982	21 334	244	330	325	217	285	68	258
	1978	22 745	240	335	348	253	381	68	276
Not reported	1982	9 289	36	36	116	62	74	51	169
	1978	6 140	43	33	78	30	70	42	118
1982 operators by years on present farm:									
2 years or less		5 185	47	28	70	38	52	28	78
3 or 4 years		7 770	72	50	101	57	86	27	116
5 to 9 years		15 061	140	149	237	121	163	92	239
10 years or more		48 963	382	313	720	409	548	302	743
Average years on present farm		17.7	16.6	16.6	17.5	18.2	17.1	18.8	18.2
Not reported		17 403	99	93	238	150	186	105	283
Operators by age group:									
Under 25 years	1982	4 482	11	19	49	19	28	41	94
	1978	4 303	18	6	42	19	29	40	105
25 to 34 years	1982	17 068	100	66	244	109	197	100	307
	1978	15 489	78	73	232	101	170	78	235
35 to 44 years	1982	19 588	164	163	270	177	230	86	259
	1978	20 484	159	148	312	202	227	92	270
45 to 54 years	1982	21 429	158	146	329	181	253	126	313
	1978	24 381	166	191	310	196	285	159	383
55 to 64 years	1982	21 286	199	136	301	156	224	145	335
	1978	23 209	197	128	312	164	249	162	424
65 years and over	1982	10 529	108	103	173	133	103	56	151
	1978	10 805	117	91	181	127	94	60	171
Average age	1982	47.2	50.2	49.8	47.9	49.8	47.1	47.1	46.1
	1978	47.7	50.5	49.4	48.1	49.0	47.3	48.4	47.8

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

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

Characteristics		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS									
Land in farms	farms, 1982	1 390	732	1 141	761	968	1 047	1 103	693
	1978	1 465	714	1 166	702	1 074	1 082	1 155	741
	acres, 1982	339 037	143 233	175 005	209 003	335 187	171 328	611 849	213 105
	1978	348 374	157 074	181 882	206 474	359 471	161 825	613 945	231 102
Harvested cropland	farms, 1982	1 278	671	1 043	664	915	954	1 012	619
	1978	1 397	675	1 078	656	1 016	997	1 092	696
	acres, 1982	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
	1978	288 328	48 281	125 098	60 819	298 243	77 928	440 849	81 378
TENURE OF OPERATOR									
Full owners	farms, 1982	684	503	675	526	380	691	446	442
	1978	756	482	678	477	460	717	503	505
	acres, 1982	130 324	85 792	75 544	115 820	87 071	81 453	159 532	102 394
	1978	145 403	91 199	75 132	120 248	103 545	80 259	174 148	121 934
Harvested cropland	farms, 1982	582	449	587	441	328	601	373	376
	1978	692	444	599	435	410	636	449	462
	acres, 1982	108 964	25 055	50 103	29 891	72 109	30 077	117 993	32 070
	1978	117 970	25 298	47 569	31 597	83 827	32 454	107 717	39 479
Part owners	farms, 1982	426	209	358	197	399	318	466	225
	1978	453	217	397	202	387	321	495	209
	acres, 1982	157 039	54 863	86 789	84 947	198 505	84 464	373 457	103 903
	1978	153 057	63 884	94 783	80 635	196 153	76 183	368 183	103 833
Owned land in farms	acres, 1982	83 975	37 299	50 855	54 787	89 728	43 745	186 751	66 751
	1978	89 597	42 882	53 075	54 701	99 327	46 421	190 439	66 732
Rented land in farms	acres, 1982	73 064	17 564	35 934	30 160	108 777	40 719	186 706	37 152
	1978	63 460	21 002	41 708	25 934	96 826	29 762	177 744	37 101
Harvested cropland	farms, 1982	425	205	353	192	398	316	459	219
	1978	452	217	390	200	386	318	492	209
	acres, 1982	133 639	21 722	67 162	30 879	172 197	51 898	307 731	40 306
	1978	128 059	22 255	68 435	27 009	162 370	41 853	277 015	39 596
Tenants	farms, 1982	280	20	108	38	189	38	191	26
	1978	256	15	91	23	227	44	157	27
	acres, 1982	51 674	2 578	12 672	8 236	49 611	5 411	78 860	6 808
	1978	49 914	1 991	11 967	5 591	59 773	5 383	71 614	5 335
Harvested cropland	farms, 1982	271	17	103	31	189	37	180	24
	1978	253	14	89	21	220	43	151	25
	acres, 1982	46 392	1 436	9 300	2 660	45 152	3 726	67 703	1 895
	1978	42 299	728	9 094	2 213	52 046	3 621	56 117	2 303
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 068	645	962	637	721	872	822	580
	1978	1 164	642	958	595	832	898	881	582
Not on farm operated	1982	154	34	90	60	125	91	170	47
	1978	136	31	100	54	131	91	161	66
Not reported	1982	168	53	89	64	122	84	111	66
	1978	165	41	108	53	111	93	113	93
Operators by principal occupation:									
Farming	1982	1 178	341	775	425	818	495	833	435
	1978	1 280	278	764	412	920	463	895	438
Other	1982	212	391	366	336	150	552	270	258
	1978	185	436	402	290	154	619	260	303
Operators by days of work off farm:									
None	1982	770	238	565	282	504	348	528	261
	1978	917	189	573	284	629	335	615	272
Any	1982	451	452	490	427	336	631	465	369
	1978	418	497	521	391	378	718	485	414
1 to 49 days	1982	147	39	66	58	126	52	104	66
	1978	146	31	74	45	147	58	122	72
50 to 99 days	1982	43	19	17	24	19	22	40	31
	1978	41	20	20	39	37	36	45	33
100 to 149 days	1982	34	36	28	34	27	28	56	36
	1978	32	33	24	31	41	26	53	47
150 to 199 days	1982	35	50	49	63	32	68	62	61
	1978	22	61	50	46	29	71	52	74
200 days or more	1982	192	308	330	248	132	461	203	175
	1978	177	352	353	230	124	527	213	188
Not reported	1982	169	42	86	52	128	68	110	63
	1978	130	28	72	27	67	29	55	55
1982 operators by years on present farm:									
2 years or less		90	35	55	60	43	57	48	25
3 or 4 years		99	55	86	77	78	114	94	51
5 to 9 years		187	128	160	111	143	211	155	110
10 years or more		708	398	637	365	498	509	583	379
Average years on present farm		18.3	17.3	18.4	16.0	18.3	15.3	19.0	18.0
Not reported		306	116	203	148	206	156	223	128
Operators by age group:									
Under 25 years	1982	97	13	44	16	63	24	71	20
	1978	92	20	35	19	72	30	59	21
25 to 34 years	1982	269	117	165	106	235	166	195	113
	1978	233	102	150	75	206	129	151	112
35 to 44 years	1982	258	172	236	195	174	255	242	138
	1978	239	161	279	183	200	275	271	129
45 to 54 years	1982	315	180	298	164	191	249	255	145
	1978	373	177	359	161	279	272	281	167
55 to 64 years	1982	342	159	307	160	236	215	237	136
	1978	391	182	253	156	231	242	280	170
65 years and over	1982	109	91	91	120	69	138	103	141
	1978	137	72	90	108	86	134	113	142
Average age	1982	45.9	48.4	47.9	49.4	45.0	48.4	46.2	50.0
	1978	47.7	48.1	47.5	49.6	45.8	48.7	47.5	50.5

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		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS									
Land in farms	farms, 1982	11	1 053	644	1 084	933	1 308	1 320	1 867
	1978	9	1 198	622	1 073	981	1 368	1 419	1 913
	acres, 1982	1 667	378 608	145 401	239 207	269 247	304 708	426 374	487 460
	1978	1 459	388 863	153 020	242 645	270 659	306 005	426 405	483 555
Harvested cropland	farms, 1982	10	977	571	973	809	1 207	1 223	1 637
	1978	9	1 115	563	991	884	1 305	1 343	1 752
	acres, 1982	278	319 842	49 064	187 700	221 930	196 311	373 834	299 156
	1978	(D)	319 536	47 972	182 063	211 120	186 745	371 208	289 583
TENURE OF OPERATOR									
Full owners	farms, 1982	10	402	435	595	537	789	471	1 127
	1978	6	442	404	586	574	908	492	1 193
	acres, 1982	(D)	101 154	82 803	85 166	82 554	134 635	97 382	211 515
	1978	969	90 839	83 374	85 120	92 487	163 337	87 565	243 040
Harvested cropland	farms, 1982	9	341	371	500	424	699	389	923
	1978	6	369	350	523	486	851	425	1 047
	acres, 1982	(D)	82 009	21 711	61 476	63 712	79 522	81 952	117 659
	1978	177	72 224	21 641	58 100	65 346	95 656	73 348	132 939
Part owners	farms, 1982	1	435	190	357	297	427	573	539
	1978	3	454	201	353	289	376	585	508
	acres, 1982	(D)	216 991	58 964	129 132	168 927	154 360	263 331	234 385
	1978	490	219 145	65 523	133 864	149 928	129 522	257 811	199 170
Owned land in farms	acres, 1982	(D)	105 584	36 098	69 680	83 603	97 325	110 369	129 935
	1978	280	109 194	43 392	69 749	78 231	79 620	119 560	119 145
Rented land in farms	acres, 1982	(D)	111 407	22 866	59 452	85 324	57 035	152 962	104 450
	1978	210	109 951	22 131	64 115	71 697	49 902	138 251	80 025
Harvested cropland	farms, 1982	1	429	181	346	295	418	567	531
	1978	3	450	198	344	286	372	583	503
	acres, 1982	(D)	184 738	24 816	105 403	143 004	104 852	233 164	154 631
	1978	(D)	182 034	25 288	105 087	121 732	82 136	225 673	128 248
Tenants	farms, 1982	-	216	19	132	99	92	276	201
	1978	-	302	17	134	118	84	342	212
	acres, 1982	-	60 463	3 634	24 909	17 766	15 713	65 661	41 560
	1978	-	78 879	4 123	23 661	28 244	13 146	81 029	41 345
Harvested cropland	farms, 1982	-	207	19	127	90	90	267	183
	1978	-	296	15	124	112	82	335	202
	acres, 1982	-	53 095	2 537	20 821	15 214	11 937	58 718	26 866
	1978	-	65 278	1 043	18 876	24 042	8 953	72 187	28 396
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	11	805	554	843	718	1 055	1 023	1 459
	1978	9	928	512	842	785	1 083	1 074	1 517
Not on farm operated	1982	-	146	38	156	117	132	178	194
	1978	-	167	50	149	99	126	226	209
Not reported	1982	-	102	52	85	98	121	119	214
	1978	-	103	60	82	97	159	119	187
Operators by principal occupation:									
Farming	1982	1	913	307	650	661	937	1 149	1 462
	1978	1	1 046	277	620	703	980	1 217	1 485
Other	1982	10	140	337	434	272	371	171	405
	1978	8	152	345	453	278	388	202	428
Operators by days of work off farm:									
None	1982	1	623	194	411	431	646	708	946
	1978	1	719	190	463	483	684	781	1 060
Any	1982	10	322	407	575	405	551	480	699
	1978	8	388	410	553	440	573	536	727
1 to 49 days	1982	-	130	31	87	75	135	183	196
	1978	-	168	34	64	97	140	200	206
50 to 99 days	1982	-	24	25	16	23	29	55	54
	1978	-	45	28	30	19	36	60	62
100 to 149 days	1982	-	32	38	48	11	40	48	42
	1978	-	37	22	27	25	38	49	52
150 to 199 days	1982	1	19	54	55	45	44	40	67
	1978	1	13	48	63	43	47	45	64
200 days or more	1982	9	117	259	369	251	303	154	340
	1978	7	125	278	369	256	312	182	343
Not reported	1982	-	108	43	98	97	111	132	222
	1978	-	91	22	57	58	111	102	126
1982 operators by years on present farm:									
2 years or less		-	45	25	60	62	89	53	80
3 or 4 years		-	80	55	84	73	111	89	140
5 to 9 years		3	153	121	210	161	209	195	233
10 years or more		7	588	341	575	470	656	759	1 025
Average years on present farm		16.3	18.8	16.8	17.6	17.2	17.6	19.8	18.8
Not reported		1	187	102	155	167	243	224	389
Operators by age group:									
Under 25 years	1982	-	79	6	26	30	29	79	67
	1978	-	77	14	44	52	32	99	74
25 to 34 years	1982	-	209	102	180	179	239	258	285
	1978	-	231	87	129	167	224	242	291
35 to 44 years	1982	2	196	148	235	196	262	234	394
	1978	2	229	139	233	203	259	269	362
45 to 54 years	1982	6	221	173	267	214	299	309	424
	1978	6	299	184	296	225	349	372	459
55 to 64 years	1982	3	239	143	228	225	296	328	426
	1978	1	246	131	248	223	330	314	473
65 years and over	1982	-	109	72	148	89	183	112	271
	1978	-	116	67	123	111	174	123	254
Average age	1982	50.2	45.9	48.7	48.5	47.0	48.6	46.5	48.8
	1978	47.7	46.0	48.4	48.7	47.2	48.7	46.3	48.7

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

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

Characteristics		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS									
Land in farms	farms, 1982	1 522	1 840	648	940	1 128	504	947	578
	1978	1 634	1 952	684	930	1 177	519	924	572
	acres, 1982	412 454	407 103	300 858	110 967	286 561	128 854	153 003	121 494
	1978	418 927	408 186	318 371	111 622	299 377	133 003	152 232	128 015
Harvested cropland	farms, 1982	1 384	1 626	616	820	1 046	451	862	510
	1978	1 505	1 789	653	843	1 078	482	879	539
	acres, 1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928
	1978	353 105	275 320	248 783	75 179	128 662	49 961	78 006	39 212
TENURE OF OPERATOR									
Full owners	farms, 1982	723	1 099	289	564	760	350	576	352
	1978	829	1 166	304	534	795	371	585	368
	acres, 1982	128 485	177 711	99 274	36 055	163 041	69 595	58 717	55 032
	1978	137 381	173 866	83 478	34 830	166 456	78 315	64 997	67 405
Harvested cropland	farms, 1982	603	905	261	460	685	305	502	291
	1978	709	1 025	279	465	707	337	546	342
	acres, 1982	102 227	111 988	80 272	18 992	67 482	19 249	23 778	13 652
	1978	110 647	107 889	61 533	18 352	65 780	21 558	25 780	16 184
Part owners	farms, 1982	529	522	272	296	289	139	335	220
	1978	555	575	292	317	295	136	302	191
	acres, 1982	229 283	188 873	177 523	65 364	105 228	56 731	89 961	66 078
	1978	226 958	197 860	203 866	65 005	114 427	52 817	82 585	58 976
Owned land in farms	acres, 1982	111 201	111 531	92 079	30 353	73 599	33 855	48 198	41 540
	1978	115 240	122 094	115 625	30 182	79 269	34 532	48 289	39 714
Rented land in farms	acres, 1982	118 082	77 342	85 444	35 011	31 629	22 876	41 763	24 538
	1978	111 718	75 766	88 241	34 823	35 158	18 285	34 296	19 262
Harvested cropland	farms, 1982	525	518	269	286	287	133	327	215
	1978	552	565	292	303	291	133	297	188
	acres, 1982	201 991	141 019	151 089	49 817	54 792	32 058	60 367	26 143
	1978	194 603	140 514	162 443	46 530	53 344	26 763	48 830	22 182
Tenants	farms, 1982	270	219	87	80	79	15	36	6
	1978	250	211	88	79	87	12	37	13
	acres, 1982	54 686	40 519	24 061	9 548	18 292	2 528	4 325	384
	1978	54 588	36 460	31 027	11 787	18 494	1 871	4 650	1 634
Harvested cropland	farms, 1982	256	203	86	74	74	13	33	4
	1978	244	199	82	75	80	12	36	9
	acres, 1982	47 763	31 229	22 106	7 813	10 522	1 895	3 331	133
	1978	47 855	26 917	24 807	10 297	9 538	1 640	3 396	846
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 177	1 493	454	758	926	434	811	514
	1978	1 265	1 603	521	750	960	432	762	487
Not on farm operated	1982	192	192	95	114	124	37	75	25
	1978	198	178	82	107	124	43	76	40
Not reported	1982	153	155	99	68	78	33	61	39
	1978	171	171	81	73	93	44	86	45
Operators by principal occupation:									
Farming	1982	1 126	1 204	536	459	841	241	456	211
	1978	1 245	1 300	586	442	886	246	407	185
Other	1982	396	636	112	481	287	263	491	367
	1978	389	652	98	488	291	273	517	387
Operators by days of work off farm:									
None	1982	739	805	304	336	556	171	300	128
	1978	839	879	398	350	614	173	284	115
Any	1982	613	893	247	528	454	311	583	429
	1978	698	963	247	550	505	329	604	440
1 to 49 days	1982	138	152	81	43	87	46	49	30
	1978	207	174	78	59	124	47	60	38
50 to 99 days	1982	43	54	27	12	43	12	24	24
	1978	67	52	24	26	46	21	29	24
100 to 149 days	1982	36	63	24	28	26	27	42	50
	1978	38	73	33	36	37	34	24	27
150 to 199 days	1982	52	65	10	40	46	38	79	83
	1978	45	79	23	55	57	40	43	55
200 days or more	1982	344	559	105	405	252	188	389	242
	1978	341	585	89	374	241	187	448	296
Not reported	1982	170	142	97	76	118	22	64	21
	1978	97	110	39	30	58	17	36	17
1982 operators by years on present farm:									
2 years or less		78	101	43	39	53	28	48	19
3 or 4 years		116	161	36	88	83	44	102	45
5 to 9 years		239	278	89	180	163	99	221	117
10 years or more		828	999	330	481	657	245	447	298
Average years on present farm		18.6	17.2	18.9	17.3	19.2	16.4	15.3	16.8
Not reported		261	301	150	152	172	88	129	99
Operators by age group:									
Under 25 years	1982	68	99	33	25	29	9	29	10
	1978	69	91	34	26	17	12	17	5
25 to 34 years	1982	298	320	115	111	193	73	137	74
	1978	264	338	109	82	199	69	111	86
35 to 44 years	1982	331	409	117	191	218	109	244	132
	1978	326	389	128	229	219	140	232	132
45 to 54 years	1982	312	410	157	227	254	118	236	158
	1978	377	480	159	232	325	98	236	163
55 to 64 years	1982	357	410	146	231	271	97	181	118
	1978	437	425	180	240	268	107	180	114
65 years and over	1982	156	192	80	155	163	98	120	86
	1978	161	229	74	121	149	93	148	72
Average age	1982	46.8	46.8	47.6	50.5	49.0	50.3	48.1	49.3
	1978	47.8	47.5	47.7	50.0	48.8	49.2	49.2	48.7

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

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

Characteristics		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS									
Land in farms	farms, 1982	1 253	833	1 419	642	278	1 082	59	230
	1978	1 329	808	1 533	680	317	1 152	53	260
	acres, 1982	411 488	181 430	397 278	512 785	89 715	418 749	8 199	119 296
	1978	415 496	185 494	420 196	533 489	99 321	423 948	8 357	125 316
Harvested cropland	farms, 1982	1 174	746	1 310	610	261	1 011	51	214
	1978	1 259	741	1 449	650	301	1 098	46	248
	acres, 1982	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
	1978	346 111	66 040	310 284	341 381	28 694	325 372	1 690	48 474
TENURE OF OPERATOR									
Full owners	farms, 1982	474	544	799	264	171	439	44	146
	1978	486	528	817	260	214	466	38	159
	acres, 1982	106 046	87 483	162 412	137 070	43 612	119 052	6 179	51 751
	1978	91 677	92 623	165 070	104 091	59 149	112 193	5 953	55 404
Harvested cropland	farms, 1982	408	462	695	235	154	381	38	131
	1978	429	470	746	234	202	417	32	148
	acres, 1982	87 654	26 889	114 197	86 324	10 718	97 406	925	22 440
	1978	74 557	29 111	112 009	60 129	15 919	83 891	1 043	19 315
Part owners	farms, 1982	506	259	448	303	100	457	13	73
	1978	551	264	507	332	97	472	14	93
	acres, 1982	236 634	89 705	194 584	320 432	44 103	246 050	(D)	62 361
	1978	246 079	89 890	209 686	347 092	38 392	248 865	(D)	(D)
Owned land in farms	acres, 1982	108 674	61 389	96 563	154 210	28 316	127 208	(D)	39 837
	1978	121 029	61 827	113 361	178 523	24 791	131 702	1 446	47 053
Rented land in farms	acres, 1982	127 960	28 316	98 021	166 222	15 787	118 842	(D)	22 524
	1978	125 050	28 063	96 325	168 569	13 601	117 163	(D)	(D)
Harvested cropland	farms, 1982	501	255	445	300	100	450	12	72
	1978	546	259	505	331	93	468	13	92
	acres, 1982	205 681	38 453	157 303	222 150	17 037	202 711	(D)	33 324
	1978	205 951	35 916	161 850	219 037	12 001	191 558	(D)	28 616
Tenants	farms, 1982	273	30	172	75	7	186	2	11
	1978	292	16	209	88	6	214	1	8
	acres, 1982	68 808	4 242	40 282	55 283	2 000	53 647	(D)	5 184
	1978	77 740	2 981	45 440	82 306	1 780	62 890	(D)	(D)
Harvested cropland	farms, 1982	265	29	170	75	7	180	1	11
	1978	284	12	198	85	6	213	1	8
	acres, 1982	61 896	2 360	35 662	44 221	1 065	47 819	(D)	3 383
	1978	65 603	1 013	36 425	62 215	774	49 923	(D)	543
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	926	717	1 086	452	230	796	53	189
	1978	1 038	658	1 230	505	250	877	46	219
Not on farm operated	1982	201	57	169	133	24	153	2	28
	1978	174	58	160	136	39	152	4	21
Not reported	1982	126	59	164	57	24	133	4	13
	1978	117	92	143	39	28	123	3	20
Operators by principal occupation:									
Farming	1982	1 055	474	1 075	504	113	927	13	153
	1978	1 145	441	1 224	543	130	1 010	10	137
Other	1982	198	359	344	138	165	155	46	77
	1978	184	367	309	137	187	142	43	123
Operators by days of work off farm:									
None	1982	689	361	723	307	65	592	9	98
	1978	771	291	839	333	81	640	6	87
Any	1982	420	430	540	266	194	348	50	110
	1978	460	475	584	319	216	413	46	159
1 to 49 days	1982	158	47	112	86	16	123	4	21
	1978	187	59	171	105	15	186	1	23
50 to 99 days	1982	38	18	29	23	21	36	2	9
	1978	43	16	56	35	9	52	-	8
100 to 149 days	1982	32	42	56	25	13	32	7	13
	1978	31	40	37	37	14	25	1	11
150 to 199 days	1982	40	65	63	31	29	38	6	15
	1978	34	66	68	35	33	35	-	20
200 days or more	1982	152	258	280	101	115	119	31	52
	1978	165	294	252	107	145	115	44	97
Not reported	1982	144	42	156	69	19	142	-	22
	1978	98	42	110	28	20	99	1	14
1982 operators by years on present farm:									
2 years or less		57	53	89	34	18	74	2	15
3 or 4 years		89	79	116	44	20	96	3	27
5 to 9 years		191	165	224	117	56	154	11	33
10 years or more		691	402	704	331	134	545	35	113
Average years on present farm		18.5	15.6	17.7	18.1	17.2	18.0	17.1	18.3
Not reported		225	134	286	116	50	213	8	42
Operators by age group:									
Under 25 years	1982	75	25	65	26	6	68	1	6
	1978	80	11	78	35	7	90	-	2
25 to 34 years	1982	222	146	253	126	49	229	7	34
	1978	206	118	243	111	46	205	8	38
35 to 44 years	1982	222	185	306	137	68	216	12	45
	1978	225	228	299	126	86	196	15	57
45 to 54 years	1982	316	198	302	128	44	206	17	37
	1978	364	200	360	151	67	291	17	35
55 to 64 years	1982	325	173	316	154	62	268	14	54
	1978	353	163	381	194	58	276	8	79
65 years and over	1982	93	106	177	71	49	95	8	54
	1978	101	88	172	63	53	94	5	49
Average age	1982	46.6	47.8	47.3	47.2	49.1	45.6	49.7	51.3
	1978	47.4	48.0	47.7	47.7	48.8	46.1	46.8	50.8

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

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

Characteristics		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS									
Land in farms	farms, 1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
	1978	1 155	917	1 191	1 564	454	1 585	1 476	1 395
	acres, 1982	229 735	267 033	407 677	274 465	193 665	860 822	430 605	324 925
	1978	237 672	300 009	409 914	280 053	229 670	896 059	437 133	331 242
Harvested cropland	farms, 1982	978	740	1 057	1 347	376	1 376	1 355	1 246
	1978	1 077	859	1 114	1 471	420	1 529	1 399	1 294
	acres, 1982	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
	1978	178 725	207 910	324 569	218 372	114 679	597 416	370 558	240 803
TENURE OF OPERATOR									
Full owners	farms, 1982	565	415	537	867	229	674	531	782
	1978	618	445	522	940	268	757	556	799
	acres, 1982	69 925	104 084	142 595	108 714	75 769	272 245	106 713	137 292
	1978	77 165	110 540	131 215	117 229	117 477	258 422	101 477	141 584
Harvested cropland	farms, 1982	464	341	438	743	200	619	449	665
	1978	549	397	454	855	237	703	487	706
	acres, 1982	49 528	73 605	113 873	82 472	41 148	165 215	89 367	99 938
	1978	52 017	74 650	103 354	87 569	46 048	152 854	83 775	97 256
Part owners	farms, 1982	383	272	397	410	153	580	541	431
	1978	393	316	431	438	153	622	518	410
	acres, 1982	135 504	132 932	204 111	134 805	110 130	509 983	231 367	157 078
	1978	139 801	147 429	210 925	137 097	105 768	553 597	238 564	150 989
Owned land in farms	acres, 1982	73 289	69 782	100 642	68 312	69 202	245 098	101 905	85 192
	1978	76 793	76 939	102 679	72 665	69 896	280 623	109 797	84 364
Rented land in farms	acres, 1982	62 215	63 150	103 469	66 493	40 928	264 885	129 462	71 886
	1978	63 008	70 490	108 246	64 432	35 872	272 974	128 767	66 625
Harvested cropland	farms, 1982	380	270	391	403	151	573	533	427
	1978	392	314	427	435	152	622	516	408
	acres, 1982	112 033	103 333	171 121	113 827	79 058	379 231	204 397	124 017
	1978	109 802	103 247	166 205	110 343	64 575	382 472	201 697	111 846
Tenants	farms, 1982	139	136	241	215	28	193	382	163
	1978	144	156	238	186	33	206	402	186
	acres, 1982	24 306	30 017	60 971	30 946	7 766	78 594	92 525	30 555
	1978	20 706	42 040	67 774	25 727	6 425	84 040	97 092	38 669
Harvested cropland	farms, 1982	134	129	228	201	25	184	373	154
	1978	136	148	233	181	31	204	396	180
	acres, 1982	21 523	24 151	52 942	26 038	6 194	64 310	83 177	25 905
	1978	16 906	30 013	55 010	20 460	4 056	62 090	85 086	31 701
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	861	621	868	1 192	332	989	1 063	1 074
	1978	884	736	894	1 264	341	1 139	1 144	1 101
Not on farm operated	1982	133	96	141	158	29	287	248	173
	1978	150	106	144	137	50	272	200	162
Not reported	1982	93	106	166	142	49	171	143	129
	1978	121	75	153	163	63	174	132	132
Operators by principal occupation:									
Farming	1982	754	709	977	1 098	308	1 161	1 193	1 027
	1978	790	800	1 028	1 183	341	1 239	1 244	1 029
Other	1982	333	114	198	394	102	286	261	349
	1978	365	117	163	381	113	346	232	366
Operators by days of work off farm:									
None	1982	500	484	602	774	196	677	726	685
	1978	556	534	717	855	204	780	833	714
Any	1982	497	237	360	571	173	589	562	568
	1978	543	278	369	629	225	715	539	579
1 to 49 days	1982	93	82	117	104	48	150	197	138
	1978	98	116	131	150	76	216	201	150
50 to 99 days	1982	38	25	22	39	11	67	35	37
	1978	44	20	44	39	16	64	57	32
100 to 149 days	1982	39	26	19	28	17	70	46	38
	1978	31	21	31	39	26	71	25	37
150 to 199 days	1982	60	13	41	51	33	100	37	43
	1978	50	25	11	41	33	101	37	52
200 days or more	1982	267	91	161	349	64	202	247	312
	1978	320	96	152	360	74	263	219	308
Not reported	1982	90	102	213	147	41	181	166	123
	1978	56	105	105	80	25	90	104	102
1982 operators by years on present farm:									
2 years or less		52	48	78	80	24	77	80	73
3 or 4 years		104	60	98	111	26	97	101	118
5 to 9 years		155	128	158	187	63	241	240	220
10 years or more		588	402	554	819	206	744	759	717
Average years on present farm		18.5	17.7	17.0	19.4	18.8	18.4	18.0	17.5
Not reported		188	185	287	295	91	288	274	248
Operators by age group:									
Under 25 years	1982	71	42	87	72	15	118	79	88
	1978	62	33	87	51	20	77	77	53
25 to 34 years	1982	192	173	244	245	73	295	306	268
	1978	182	172	191	230	61	283	246	220
35 to 44 years	1982	231	137	241	281	75	269	298	271
	1978	268	180	277	313	99	295	296	298
45 to 54 years	1982	260	199	235	362	107	288	307	305
	1978	272	240	235	402	121	370	362	346
55 to 64 years	1982	222	183	271	337	90	325	347	311
	1978	253	215	313	392	100	387	377	332
65 years and over	1982	111	89	97	195	50	152	117	133
	1978	118	77	88	176	53	173	118	146
Average age	1982	46.3	46.7	45.0	48.2	48.0	45.7	45.8	46.2
	1978	46.8	46.8	45.9	48.7	48.1	47.4	46.9	47.6

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

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

Characteristics		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARMS									
Land in farms	farms, 1982	929	2 009	1 477	1 150	969	1 413	805	1 532
	1978	1 016	2 070	1 599	1 224	1 011	1 479	909	1 556
	acres, 1982	162 912	432 568	406 351	371 868	252 481	420 113	528 914	330 401
	1978	174 386	462 703	407 983	388 799	258 636	419 696	545 130	346 268
Harvested cropland	farms, 1982	845	1 788	1 334	1 070	904	1 311	754	1 371
	1978	923	1 920	1 441	1 149	944	1 357	866	1 425
	acres, 1982	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
	1978	77 164	192 707	337 018	303 913	211 138	345 250	398 165	225 439
TENURE OF OPERATOR									
Full owners	farms, 1982	570	1 383	806	495	455	517	311	926
	1978	650	1 501	861	551	531	553	370	973
	acres, 1982	71 717	247 504	142 296	120 554	87 118	110 473	121 472	133 638
	1978	80 733	287 791	138 758	135 734	99 981	89 968	131 241	149 274
Harvested cropland	farms, 1982	494	1 185	681	429	396	428	269	790
	1978	563	1 359	718	481	467	446	333	853
	acres, 1982	25 930	97 144	116 722	95 036	70 756	91 563	85 544	83 490
	1978	28 820	106 907	108 916	103 281	78 395	70 824	86 462	87 005
Part owners	farms, 1982	324	511	454	393	332	504	377	445
	1978	333	489	492	426	327	580	417	406
	acres, 1982	83 674	165 394	215 010	185 323	129 386	214 010	364 955	166 351
	1978	88 118	159 096	213 748	184 558	124 151	244 828	362 269	160 029
Owned land in farms	acres, 1982	55 798	116 802	102 934	90 446	69 044	93 853	169 334	91 047
	1978	58 187	104 798	105 811	98 238	69 408	116 092	180 780	85 741
Rented land in farms	acres, 1982	27 876	48 592	112 076	94 877	60 342	120 157	195 621	75 304
	1978	29 931	54 298	107 937	86 320	54 743	128 736	181 489	74 288
Harvested cropland	farms, 1982	317	501	446	387	330	498	375	436
	1978	332	487	486	426	326	577	417	403
	acres, 1982	44 902	82 110	187 201	157 359	113 265	185 757	294 707	118 158
	1978	44 915	77 582	180 785	146 366	103 541	203 254	271 202	111 949
Tenants	farms, 1982	35	115	217	262	182	392	117	161
	1978	33	80	246	247	153	346	122	177
	acres, 1982	7 521	19 670	49 045	65 991	35 977	95 630	42 487	30 412
	1978	5 535	15 816	55 477	68 507	34 504	84 900	51 620	36 965
Harvested cropland	farms, 1982	34	102	207	254	178	385	110	145
	1978	28	74	237	242	151	334	116	169
	acres, 1982	5 320	9 967	44 410	56 960	33 349	84 612	36 451	23 197
	1978	3 429	8 218	47 317	54 266	29 202	71 172	40 501	26 485
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	795	1 672	1 111	831	762	1 046	599	1 237
	1978	833	1 698	1 232	953	816	1 146	684	1 207
Not on farm operated	1982	53	158	221	145	116	184	127	168
	1978	63	137	233	129	81	174	137	202
Not reported	1982	81	179	145	174	91	183	79	127
	1978	120	235	134	142	114	159	88	147
Operators by principal occupation:									
Farming	1982	569	1 426	1 105	1 007	778	1 199	686	905
	1978	560	1 383	1 181	1 105	825	1 295	768	949
Other	1982	360	583	372	143	191	214	119	627
	1978	456	687	418	119	186	184	141	607
Operators by days of work off farm:									
None	1982	381	1 008	706	654	488	764	427	605
	1978	384	986	784	747	578	879	518	682
Any	1982	474	795	625	324	374	454	291	801
	1978	591	953	719	355	375	484	341	785
1 to 49 days	1982	63	116	156	119	104	190	105	121
	1978	68	152	170	163	111	224	138	117
50 to 99 days	1982	34	44	45	32	36	35	31	35
	1978	43	55	46	34	36	37	36	30
100 to 149 days	1982	31	53	50	24	35	33	32	45
	1978	59	55	51	20	33	34	20	40
150 to 199 days	1982	54	119	57	21	30	43	38	67
	1978	57	118	39	25	24	38	45	66
200 days or more	1982	292	463	317	128	169	153	85	533
	1978	364	573	413	113	171	151	102	532
Not reported	1982	74	206	146	172	107	195	87	126
	1978	41	131	96	122	58	116	50	89
1982 operators by years on present farm:									
2 years or less		49	137	103	63	45	78	52	73
3 or 4 years		94	168	130	94	47	125	58	132
5 to 9 years		164	347	264	160	162	211	112	227
10 years or more		487	990	735	547	536	711	461	837
Average years on present farm		16.4	16.6	16.4	17.2	19.1	16.6	18.8	17.9
Not reported		135	367	245	286	179	288	122	263
Operators by age group:									
Under 25 years	1982	29	73	68	79	56	115	54	57
	1978	24	62	118	81	39	123	31	49
25 to 34 years	1982	150	426	317	224	168	302	157	220
	1978	162	407	261	225	198	237	162	212
35 to 44 years	1982	226	447	300	196	212	251	153	344
	1978	254	415	291	159	189	281	185	389
45 to 54 years	1982	204	406	318	255	226	323	195	383
	1978	263	505	379	328	248	341	243	357
55 to 64 years	1982	198	423	321	270	217	319	171	334
	1978	199	461	377	305	260	370	209	372
65 years and over	1982	122	234	153	126	90	103	75	194
	1978	114	220	173	126	77	127	79	177
Average age	1982	47.8	46.6	46.3	46.6	46.5	44.9	45.8	48.5
	1978	47.6	47.3	47.1	47.3	46.8	46.4	47.2	48.3

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			Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARMS										
Land in farms	farms,	1982	3 245	655	1 199	828	1 774	1 042	82	422
		1978	3 406	703	1 292	847	1 970	1 069	108	501
	acres,	1982	924 670	313 450	278 848	250 996	1 094 569	342 781	3 372	221 960
		1978	946 551	331 315	305 730	259 267	1 120 287	337 860	6 092	227 363
Harvested cropland	farms,	1982	2 967	593	1 109	712	1 635	958	56	378
		1978	3 181	673	1 224	762	1 872	1 006	92	467
	acres,	1982	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
		1978	528 335	212 387	105 880	189 346	805 257	222 507	(D)	142 309
TENURE OF OPERATOR										
Full owners	farms,	1982	1 862	382	741	407	704	627	57	259
		1978	2 108	418	823	408	850	645	67	302
	acres,	1982	369 815	113 364	127 283	92 404	239 247	159 794	(D)	92 496
		1978	432 700	131 841	147 579	83 591	272 226	162 493	2 670	92 675
Harvested cropland	farms,	1982	1 611	326	660	311	580	557	38	219
		1978	1 891	390	765	329	764	594	55	271
	acres,	1982	192 327	64 743	39 210	69 685	149 375	101 342	(D)	49 114
		1978	212 591	75 888	43 804	59 215	165 501	100 346	900	53 884
Part owners	farms,	1982	1 138	204	420	235	776	309	18	126
		1978	1 100	222	422	267	775	313	23	148
	acres,	1982	499 899	169 325	142 739	114 609	713 186	160 582	1 733	116 571
		1978	471 591	169 333	150 917	126 590	678 923	145 263	1 568	116 760
Owned land in farms	acres,	1982	288 457	85 291	97 394	53 720	331 043	95 356	501	64 171
		1978	280 174	92 868	102 749	64 870	346 537	87 291	802	69 574
Rented land in farms	acres,	1982	211 442	84 034	45 345	60 889	382 143	65 226	1 232	52 400
		1978	191 417	76 465	48 168	61 720	332 386	57 972	766	47 186
Harvested cropland	farms,	1982	1 129	201	412	225	768	304	13	122
		1978	1 100	221	416	266	774	307	21	148
	acres,	1982	334 830	113 851	62 811	90 089	550 181	122 617	1 091	76 048
		1978	285 905	116 235	58 439	93 474	502 395	98 856	960	75 916
Tenants	farms,	1982	245	69	38	186	294	106	7	37
		1978	198	63	47	172	345	111	18	51
	acres,	1982	54 956	30 761	8 826	43 983	142 136	22 405	(D)	12 893
		1978	42 260	30 141	7 234	49 086	169 138	30 104	1 854	17 928
Harvested cropland	farms,	1982	227	66	37	176	287	97	5	37
		1978	190	62	43	167	334	105	16	48
	acres,	1982	38 662	20 833	3 293	36 875	121 409	17 312	(D)	7 635
		1978	29 839	20 264	3 637	36 657	137 361	23 305	(D)	12 509
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		1982	2 696	508	1 024	622	1 288	810	54	311
		1978	2 792	557	1 053	677	1 443	854	58	386
Not on farm operated		1982	295	83	95	101	317	124	23	66
		1978	293	84	109	66	363	121	35	55
Not reported		1982	254	64	80	105	169	108	5	45
		1978	321	62	130	104	164	94	15	60
Operators by principal occupation:										
Farming		1982	2 349	489	681	694	1 400	844	29	320
		1978	2 495	488	727	731	1 602	847	47	357
Other		1982	896	166	518	134	374	198	53	102
		1978	911	215	565	116	368	222	61	144
Operators by days of work off farm:										
None		1982	1 649	314	495	436	882	573	36	171
		1978	1 758	303	544	512	1 036	599	44	231
Any		1982	1 334	283	643	271	732	346	44	202
		1978	1 422	356	699	275	840	395	59	244
1 to 49 days		1982	300	58	67	111	213	98	3	51
		1978	346	85	87	105	234	109	9	50
50 to 99 days		1982	92	31	45	28	67	24	3	19
		1978	104	18	39	32	96	22	1	27
100 to 149 days		1982	130	30	62	10	99	27	1	29
		1978	145	33	57	17	100	32	2	20
150 to 199 days		1982	160	38	81	23	87	47	3	34
		1978	170	49	83	31	131	30	2	41
200 days or more		1982	652	126	388	99	266	150	34	69
		1978	657	171	433	90	279	202	45	106
Not reported		1982	262	58	61	121	160	123	2	49
		1978	226	44	49	60	94	75	5	26
1982 operators by years on present farm:										
2 years or less			213	33	71	73	108	87	6	20
3 or 4 years			282	61	104	92	138	98	6	34
5 to 9 years			548	96	225	121	285	170	21	78
10 years or more			1 700	349	622	386	930	498	36	207
Average years on present farm			17.6	18.4	17.0	16.0	18.4	16.7	16.6	17.4
Not reported			502	116	177	156	313	189	13	83
Operators by age group:										
Under 25 years		1982	115	44	25	83	112	37	1	24
		1978	79	46	23	78	95	44	2	33
25 to 34 years		1982	527	133	194	165	313	221	9	95
		1978	458	104	188	141	354	173	15	97
35 to 44 years		1982	675	109	253	134	351	214	16	85
		1978	687	152	268	143	346	227	25	97
45 to 54 years		1982	763	98	284	187	362	202	10	84
		1978	855	145	323	211	463	257	19	117
55 to 64 years		1982	720	176	279	183	451	256	33	87
		1978	791	173	289	197	474	263	28	103
65 years and over		1982	445	95	164	76	185	112	13	47
		1978	536	83	201	77	238	105	19	54
Average age		1982	48.4	47.7	49.0	45.4	47.0	46.8	52.6	45.6
		1978	49.8	47.4	49.5	46.1	47.7	47.4	51.1	46.1

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		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARMS									
Land in farms	farms, 1982	1 544	1 685	1 325	953	1 213	1 093	981	684
	1978	1 674	1 788	1 429	1 019	1 337	1 004	997	682
	acres, 1982	511 596	583 470	250 780	273 959	633 669	193 340	146 327	134 960
	1978	521 770	584 233	264 209	279 673	644 498	205 684	161 940	144 702
Harvested cropland	farms, 1982	1 440	1 569	1 206	850	1 120	962	897	607
	1978	1 578	1 704	1 341	941	1 280	927	946	626
	acres, 1982	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
	1978	435 041	502 780	194 267	214 678	366 713	66 499	113 904	78 619
TENURE OF OPERATOR									
Full owners	farms, 1982	553	701	783	401	775	734	603	442
	1978	626	777	851	411	858	646	587	445
	acres, 1982	123 936	176 549	99 029	85 270	313 370	104 670	65 230	64 608
	1978	138 031	184 237	106 259	81 764	301 705	109 730	63 099	63 733
Harvested cropland	farms, 1982	470	592	676	315	694	618	526	379
	1978	546	696	770	343	811	582	546	395
	acres, 1982	103 983	151 770	68 555	66 209	167 042	26 386	42 214	31 168
	1978	112 494	153 224	71 953	61 529	161 078	26 207	39 642	28 224
Part owners	farms, 1982	631	630	403	307	364	333	278	201
	1978	634	645	448	320	403	341	312	203
	acres, 1982	292 559	313 573	130 840	130 056	291 144	84 575	66 769	63 183
	1978	275 827	304 152	138 428	125 328	312 362	92 723	82 322	73 166
Owned land in farms	acres, 1982	131 708	137 613	69 234	55 544	170 940	48 959	37 120	33 546
	1978	138 324	148 292	78 589	60 945	186 507	52 460	43 930	39 674
Rented land in farms	acres, 1982	160 851	175 960	61 606	74 512	120 204	35 616	29 649	29 637
	1978	137 503	155 860	59 839	64 383	125 855	40 263	38 392	33 492
Harvested cropland	farms, 1982	628	629	398	302	357	321	277	195
	1978	630	645	446	317	398	329	304	200
	acres, 1982	256 591	282 678	107 084	104 602	197 495	38 770	52 757	42 695
	1978	230 026	264 029	105 318	96 042	187 253	39 248	62 110	44 665
Tenants	farms, 1982	360	354	139	245	74	26	100	41
	1978	414	366	130	288	76	17	98	34
	acres, 1982	95 101	93 348	20 911	58 633	29 155	4 095	14 328	7 169
	1978	107 912	95 844	19 522	72 581	30 431	3 231	16 519	7 803
Harvested cropland	farms, 1982	342	348	132	233	69	23	94	33
	1978	402	363	125	281	71	16	96	31
	acres, 1982	86 444	84 766	18 065	47 495	14 810	2 327	10 566	5 749
	1978	92 521	85 527	16 996	57 107	18 382	1 044	12 152	5 730
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 150	1 252	1 062	686	909	973	764	566
	1978	1 278	1 367	1 117	798	999	869	796	569
Not on farm operated	1982	205	230	129	145	163	57	95	69
	1978	220	237	141	108	202	54	103	57
Not reported	1982	189	203	134	122	141	63	122	49
	1978	176	184	171	113	136	81	98	56
Operators by principal occupation:									
Farming	1982	1 323	1 475	854	798	879	349	512	314
	1978	1 481	1 573	921	865	919	290	560	299
Other	1982	221	210	471	155	334	744	469	370
	1978	193	215	508	154	418	714	437	383
Operators by days of work off farm:									
None	1982	860	923	549	509	537	245	360	218
	1978	1 054	1 055	625	607	587	206	415	215
Any	1982	501	552	644	303	556	798	542	425
	1978	501	570	746	329	659	766	524	447
1 to 49 days	1982	182	215	111	111	106	43	43	36
	1978	228	235	144	129	136	36	58	49
50 to 99 days	1982	51	60	32	26	45	40	19	20
	1978	52	60	39	22	66	22	25	18
100 to 149 days	1982	40	63	47	19	54	70	33	36
	1978	33	62	52	22	66	38	25	16
150 to 199 days	1982	41	42	60	28	71	152	45	44
	1978	37	49	68	17	90	99	50	46
200 days or more	1982	187	172	394	119	280	493	402	289
	1978	151	164	443	139	301	571	366	318
Not reported	1982	183	210	132	141	120	50	79	41
	1978	119	163	58	83	91	32	58	20
1982 operators by years on present farm:									
2 years or less		74	103	69	58	52	55	41	37
3 or 4 years		143	134	102	88	90	92	92	58
5 to 9 years		250	218	195	146	202	215	178	126
10 years or more		760	857	697	446	636	575	453	338
Average years on present farm		17.4	18.2	16.9	16.4	19.5	16.7	16.5	16.1
Not reported		317	373	262	215	233	156	217	125
Operators by age group:									
Under 25 years	1982	120	148	77	65	68	9	45	16
	1978	112	120	50	69	56	8	42	11
25 to 34 years	1982	350	344	211	206	203	158	158	79
	1978	304	306	227	188	207	148	122	88
35 to 44 years	1982	308	311	321	180	215	296	216	181
	1978	296	315	358	201	286	248	252	182
45 to 54 years	1982	296	362	327	190	269	265	264	179
	1978	416	411	381	214	264	253	241	173
55 to 64 years	1982	365	398	271	235	256	226	195	136
	1978	424	471	304	255	331	213	230	149
65 years and over	1982	105	122	118	77	202	139	103	93
	1978	122	165	109	92	193	134	110	79
Average age	1982	44.6	44.9	46.2	45.3	48.4	48.6	47.1	48.8
	1978	46.1	46.9	46.5	46.2	48.6	48.9	48.0	48.5

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		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS									
Land in farms	farms, 1982	1 391	3 336	1 061	701	1 011	2 112	483	1 079
	1978	1 483	3 319	1 148	738	1 078	2 123	562	1 106
	acres, 1982	335 726	673 829	236 916	317 555	418 127	433 199	330 321	266 171
	1978	330 605	688 416	237 196	316 916	419 795	449 483	317 802	270 965
Harvested cropland	farms, 1982	1 284	2 994	958	647	968	1 938	457	975
	1978	1 390	3 107	1 057	684	1 029	2 004	543	1 011
	acres, 1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
	1978	269 380	428 306	195 121	254 520	329 322	217 284	259 199	156 665
TENURE OF OPERATOR									
Full owners	farms, 1982	733	2 333	586	295	444	1 427	149	661
	1978	833	2 326	694	324	466	1 517	192	712
	acres, 1982	125 951	397 768	91 036	87 215	138 622	244 625	58 190	132 607
	1978	142 484	405 895	98 664	85 303	123 888	267 477	67 847	142 835
Harvested cropland	farms, 1982	641	2 023	496	245	405	1 274	127	573
	1978	753	2 129	611	271	421	1 410	182	626
	acres, 1982	101 082	256 528	70 861	71 756	107 088	115 088	48 776	73 066
	1978	110 906	242 024	78 639	65 130	92 837	120 632	52 943	77 951
Part owners	farms, 1982	432	765	367	287	379	557	241	283
	1978	414	796	328	308	423	518	254	261
	acres, 1982	170 894	233 683	128 548	192 039	230 036	169 461	232 546	106 592
	1978	147 754	244 968	115 856	200 148	240 069	168 479	209 417	101 110
Owned land in farms	acres, 1982	90 726	151 911	65 046	91 904	117 090	115 302	119 819	68 201
	1978	79 693	159 036	62 244	109 557	129 364	110 231	109 367	64 733
Rented land in farms	acres, 1982	80 168	81 772	63 502	100 135	112 946	54 159	112 727	38 391
	1978	68 061	85 932	53 612	90 591	110 705	58 248	100 050	36 377
Harvested cropland	farms, 1982	431	750	363	286	378	546	239	275
	1978	412	789	323	308	421	511	252	259
	acres, 1982	147 194	165 598	113 334	168 128	194 404	95 540	210 726	69 108
	1978	123 832	160 271	96 404	162 924	190 696	89 769	171 964	61 377
Tenants	farms, 1982	226	238	108	119	188	128	93	135
	1978	236	197	126	106	189	88	116	133
	acres, 1982	38 881	42 378	17 332	38 301	49 469	19 113	39 585	26 972
	1978	40 367	37 553	22 676	31 465	55 838	13 527	40 538	27 020
Harvested cropland	farms, 1982	212	221	99	116	185	118	91	127
	1978	225	189	123	105	187	83	109	126
	acres, 1982	34 756	28 807	15 414	34 879	44 468	12 648	35 354	19 713
	1978	34 642	26 011	20 078	26 466	45 789	6 883	34 292	17 337
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 094	2 698	845	539	690	1 760	359	858
	1978	1 180	2 633	953	568	795	1 756	429	875
Not on farm operated	1982	164	241	108	106	169	147	64	115
	1978	168	250	102	98	160	142	80	112
Not reported	1982	133	397	108	56	152	205	60	106
	1978	135	436	93	72	123	225	53	119
Operators by principal occupation:									
Farming	1982	1 133	2 517	766	598	821	1 508	436	820
	1978	1 222	2 470	857	654	896	1 492	502	832
Other	1982	258	819	295	103	190	604	47	259
	1978	261	849	291	84	182	631	60	274
Operators by days of work off farm:									
None	1982	770	1 795	512	391	530	1 086	291	567
	1978	868	1 840	633	463	597	1 076	376	578
Any	1982	481	1 184	445	230	348	826	136	409
	1978	514	1 228	461	216	406	881	143	447
1 to 49 days	1982	127	217	88	77	112	145	64	84
	1978	134	230	98	75	160	156	63	113
50 to 99 days	1982	47	76	32	20	18	56	15	31
	1978	40	50	36	26	44	54	14	30
100 to 149 days	1982	48	65	27	29	49	68	14	30
	1978	33	58	26	17	32	68	16	26
150 to 199 days	1982	42	109	58	15	35	82	5	26
	1978	61	133	38	28	24	89	10	27
200 days or more	1982	217	717	240	89	134	475	38	238
	1978	246	757	263	70	146	514	40	251
Not reported	1982	140	357	104	80	133	200	56	103
	1978	101	251	54	59	75	166	43	81
1982 operators by years on present farm:									
2 years or less		67	161	53	40	66	147	15	82
3 or 4 years		117	296	88	49	70	213	31	91
5 to 9 years		218	470	158	116	139	388	42	166
10 years or more		740	1 699	571	374	504	1 005	293	544
Average years on present farm		17.9	17.5	17.8	18.3	17.7	16.1	21.5	17.1
Not reported		249	710	191	122	232	359	102	196
Operators by age group:									
Under 25 years	1982	83	130	58	47	72	67	29	43
	1978	67	112	44	40	60	58	34	53
25 to 34 years	1982	282	661	197	142	201	410	80	237
	1978	265	515	193	118	198	324	73	180
35 to 44 years	1982	264	728	232	137	204	456	80	230
	1978	311	792	233	147	244	456	90	236
45 to 54 years	1982	354	796	239	155	211	472	113	227
	1978	375	905	239	186	235	535	160	246
55 to 64 years	1982	291	729	234	159	238	443	134	224
	1978	351	704	306	185	259	463	151	262
65 years and over	1982	117	292	101	61	85	264	47	118
	1978	114	291	133	62	82	287	54	129
Average age	1982	45.8	46.3	46.5	45.8	45.6	47.4	47.9	46.3
	1978	46.7	47.0	47.9	47.1	46.1	48.6	48.1	47.7

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

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

Characteristics		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS									
Land in farms	farms, 1982	776	878	801	885	571	1 199	2 094	1 211
	1978	759	950	777	922	656	1 221	2 081	1 312
	acres, 1982	186 019	247 571	126 598	260 395	423 376	313 661	308 681	440 591
	1978	191 372	247 283	136 620	253 703	441 196	303 927	315 334	452 414
Harvested cropland	farms, 1982	678	815	682	824	529	1 088	1 878	1 127
	1978	701	882	713	873	631	1 145	1 950	1 234
	acres, 1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
	1978	71 867	205 003	83 404	217 539	353 035	161 763	203 429	358 298
TENURE OF OPERATOR									
Full owners	farms, 1982	536	422	453	373	212	786	1 205	508
	1978	544	475	465	388	212	805	1 215	535
	acres, 1982	108 736	87 850	46 313	79 017	101 099	168 941	106 466	119 867
	1978	119 045	84 782	46 683	76 517	93 032	166 563	118 600	116 889
Harvested cropland	farms, 1982	450	365	352	323	170	690	1 021	432
	1978	488	414	404	345	189	737	1 099	468
	acres, 1982	40 103	72 511	20 202	67 082	81 789	81 716	62 620	93 701
	1978	37 617	68 398	21 442	64 078	67 613	82 551	68 426	89 319
Part owners	farms, 1982	193	330	271	333	266	317	732	478
	1978	178	356	252	324	318	314	728	532
	acres, 1982	69 348	137 922	70 079	144 717	274 443	124 254	184 245	257 493
	1978	64 979	141 883	78 146	126 889	299 046	113 531	179 681	269 498
Owned land in farms	acres, 1982	47 856	69 344	28 484	70 762	137 593	82 807	100 830	120 660
	1978	42 841	76 559	38 128	65 170	149 754	73 851	102 332	138 932
Rented land in farms	acres, 1982	21 492	68 578	41 595	73 955	136 850	41 447	83 415	136 833
	1978	22 138	65 324	40 018	61 719	149 292	39 680	77 349	130 566
Harvested cropland	farms, 1982	190	328	265	328	266	311	714	475
	1978	178	353	250	324	317	311	722	532
	acres, 1982	31 854	120 465	51 599	127 472	250 644	75 511	135 485	217 784
	1978	30 219	119 791	52 690	109 728	245 709	64 915	122 214	215 892
Tenants	farms, 1982	47	126	77	179	93	96	157	225
	1978	37	119	60	210	126	102	138	245
	acres, 1982	7 935	21 799	10 206	36 661	47 834	20 466	17 970	63 231
	1978	7 348	20 618	11 791	50 297	49 118	23 833	17 053	66 027
Harvested cropland	farms, 1982	38	122	65	173	93	87	143	220
	1978	35	115	59	204	125	97	129	234
	acres, 1982	3 728	19 095	8 339	32 828	43 410	11 499	14 655	55 092
	1978	4 031	16 814	9 272	43 733	39 713	14 297	12 789	53 087
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	641	671	661	673	418	989	1 691	898
	1978	604	756	643	725	493	1 015	1 702	957
Not on farm operated	1982	61	109	98	118	86	118	204	159
	1978	65	109	80	125	100	108	156	196
Not reported	1982	74	98	42	94	67	92	199	154
	1978	90	85	54	72	63	98	223	159
Operators by principal occupation:									
Farming	1982	494	697	345	755	490	917	1 179	1 039
	1978	444	771	341	788	577	906	1 156	1 133
Other	1982	282	181	456	130	81	282	915	172
	1978	315	179	436	134	79	315	925	179
Operators by days of work off farm:									
None	1982	360	457	232	487	303	651	819	652
	1978	303	546	248	521	382	679	840	794
Any	1982	350	321	528	302	204	443	1 127	408
	1978	419	334	500	346	226	466	1 165	432
1 to 49 days	1982	53	85	47	101	67	97	134	171
	1978	72	99	44	149	78	115	158	180
50 to 99 days	1982	12	33	20	36	18	41	40	34
	1978	19	29	23	26	32	21	58	53
100 to 149 days	1982	28	23	29	16	27	24	66	33
	1978	48	22	28	32	26	21	57	37
150 to 199 days	1982	52	33	45	26	22	45	126	36
	1978	54	27	50	28	20	46	110	32
200 days or more	1982	205	147	387	123	70	236	761	134
	1978	226	157	355	111	70	263	782	130
Not reported	1982	66	100	41	96	64	105	148	151
	1978	37	70	29	55	48	76	76	86
1982 operators by years on present farm:									
2 years or less		39	38	34	44	30	56	124	58
3 or 4 years		107	55	84	61	25	85	187	90
5 to 9 years		139	120	162	130	78	176	297	181
10 years or more		364	502	427	488	329	681	1 060	644
Average years on present farm		16.0	20.2	16.5	18.7	19.3	18.6	17.1	18.5
Not reported		127	163	94	162	109	201	426	238
Operators by age group:									
Under 25 years	1982	26	47	23	52	28	39	71	76
	1978	11	55	21	55	46	38	58	123
25 to 34 years	1982	141	154	98	172	113	179	305	242
	1978	137	145	73	140	107	198	331	194
35 to 44 years	1982	180	157	173	174	108	278	529	233
	1978	178	150	209	188	137	260	481	230
45 to 54 years	1982	190	209	215	190	156	281	528	242
	1978	186	286	198	252	182	312	508	317
55 to 64 years	1982	154	229	187	205	126	274	429	271
	1978	162	242	165	205	120	269	469	309
65 years and over	1982	85	82	105	92	40	148	232	147
	1978	85	72	111	82	64	144	234	139
Average age	1982	47.0	47.4	49.3	46.7	45.9	48.4	47.5	46.5
	1978	47.7	47.3	49.5	46.6	46.1	48.2	47.8	46.7

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

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

Characteristics		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	91 850	700	606	1 321	753	1 016	549	1 432
	1978	96 463	702	608	1 345	769	1 029	587	1 559
	acres, 1982	27 280 708	177 388	81 802	418 344	238 484	196 432	273 599	409 817
	1978	28 053 459	182 785	100 578	435 159	250 211	198 183	281 323	422 636
Female	farms, 1982	2 532	40	27	45	22	19	5	27
	1978	2 208	33	29	44	40	25	4	29
	acres, 1982	427 748	5 596	2 038	7 664	7 825	2 346	724	3 726
	1978	406 331	5 976	2 573	9 580	9 737	3 346	757	3 284
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	83 010	696	569	1 208	709	934	482	1 246
	1978	87 652	693	579	1 237	730	955	529	1 374
	acres, 1982	22 347 520	160 936	67 559	335 505	204 353	166 139	232 704	329 982
	1978	23 543 423	166 800	(D)	359 891	218 679	174 102	239 103	352 106
Partnership	farms, 1982	9 530	32	42	133	60	89	61	172
	1978	9 458	31	42	131	71	90	56	188
	acres, 1982	3 863 490	11 533	10 124	59 764	32 560	26 776	32 827	55 035
	1978	3 603 332	11 926	13 225	55 445	36 049	22 731	30 686	55 003
Corporation:									
Family held	farms, 1982	1 409	11	18	19	2	8	5	31
	1978	1 238	8	14	17	6	8	5	21
	acres, 1982	1 308 667	(D)	5 438	(D)	(D)	4 523	(D)	(D)
	1978	1 136 653	5 414	8 695	29 191	(D)	(D)	(D)	17 142
Other than family held	farms, 1982	173	-	2	2	-	2	-	2
	1978	158	1	1	3	-	1	-	3
	acres, 1982	88 885	-	(D)	(D)	-	(D)	-	(D)
	1978	91 990	(D)	(D)	(D)	-	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	260	1	2	4	4	2	6	8
	1978	165	2	1	1	2	-	1	2
	acres, 1982	99 894	(D)	(D)	537	(D)	(D)	(D)	1 001
	1978	84 392	(D)	(D)	(D)	(D)	-	(D)	(D)

Characteristics		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 375	698	1 115	716	952	999	1 086	667
	1978	1 448	679	1 140	683	1 060	1 039	1 142	716
	acres, 1982	336 584	137 193	172 121	201 375	332 779	167 590	607 419	208 488
	1978	345 518	151 486	177 843	202 588	357 273	156 668	610 841	226 605
Female	farms, 1982	15	34	26	45	16	48	17	26
	1978	17	35	26	19	14	43	13	25
	acres, 1982	2 453	6 040	2 884	7 628	2 408	3 738	4 430	4 617
	1978	2 856	5 588	4 039	3 886	2 198	5 157	3 104	4 497
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 207	678	980	712	856	959	939	624
	1978	1 312	655	1 034	649	956	997	951	666
	acres, 1982	288 993	128 108	135 315	186 973	282 663	148 137	446 302	185 851
	1978	310 620	141 554	152 057	186 779	308 264	142 069	450 130	200 076
Partnership	farms, 1982	163	49	150	37	101	75	104	64
	1978	138	54	119	49	104	72	139	69
	acres, 1982	43 854	14 523	36 236	13 015	43 545	19 287	79 854	22 528
	1978	33 177	14 806	27 734	17 715	39 893	15 948	81 797	24 512
Corporation:									
Family held	farms, 1982	15	4	8	8	8	13	53	4
	1978	8	5	7	3	9	10	61	6
	acres, 1982	(D)	(D)	3 108	4 255	8 119	3 904	77 787	(D)
	1978	4 047	714	(D)	(D)	9 652	3 686	77 959	6 514
Other than family held	farms, 1982	2	-	-	-	2	-	5	1
	1978	4	-	2	1	2	-	2	-
	acres, 1982	(D)	-	-	-	(D)	-	(D)	(D)
	1978	(D)	-	(D)	(D)	(D)	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	3	1	3	4	1	-	2	-
	1978	3	-	4	-	3	3	2	-
	acres, 1982	297	(D)	346	4 760	(D)	-	(D)	-
	1978	(D)	-	563	-	(D)	122	(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		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	11	1 041	618	1 044	915	1 264	1 292	1 835
	1978	9	1 174	607	1 040	965	1 347	1 404	1 873
	acres, 1982	1 667	374 180	141 613	234 787	266 771	298 808	422 916	484 915
	1978	1 459	384 861	150 475	239 409	262 556	301 809	424 864	478 097
Female	farms, 1982	-	12	26	40	18	44	28	32
	1978	-	24	15	33	16	21	15	40
	acres, 1982	-	4 428	3 788	4 420	2 476	5 900	3 458	2 545
	1978	-	4 002	2 545	3 236	8 103	4 196	1 541	5 458
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	11	904	598	949	786	1 177	1 113	1 551
	1978	9	1 070	576	937	850	1 246	1 221	1 619
	acres, 1982	1 667	299 304	130 294	192 086	184 272	269 754	332 758	376 192
	1978	1 459	330 006	136 370	195 182	205 432	269 474	347 716	383 912
Partnership	farms, 1982	-	124	39	100	134	116	161	284
	1978	-	111	37	109	118	108	166	278
	acres, 1982	-	62 699	12 887	33 468	57 918	32 992	58 825	96 628
	1978	-	50 767	9 379	32 638	46 601	34 434	54 659	91 431
Corporation:									
Family held	farms, 1982	-	19	4	23	11	8	34	19
	1978	-	15	7	21	10	11	23	13
	acres, 1982	-	15 480	1 957	9 081	(D)	(D)	(D)	12 882
	1978	-	(D)	(D)	(D)	12 282	1 617	20 108	(D)
Other than family held	farms, 1982	-	4	2	6	2	2	2	4
	1978	-	-	1	2	2	1	6	-
	acres, 1982	-	(D)	(D)	1 092	(D)	(D)	(D)	276
	1978	-	-	(D)	(D)	(D)	(D)	3 473	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	-	2	1	6	-	5	10	9
	1978	-	2	1	4	1	2	3	3
	acres, 1982	-	(D)	(D)	3 480	-	963	2 201	1 482
	1978	-	(D)	(D)	3 407	(D)	(D)	449	(D)

Characteristics		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 484	1 801	635	885	1 075	480	895	540
	1978	1 607	1 913	675	884	1 133	505	887	556
	acres, 1982	409 099	403 533	298 228	108 245	277 611	124 559	148 103	113 698
	1978	414 293	403 309	316 624	108 493	287 300	128 557	147 789	123 962
Female	farms, 1982	38	39	13	55	53	24	52	38
	1978	27	39	9	46	44	14	37	16
	acres, 1982	3 355	3 570	2 630	2 722	8 950	4 295	4 900	7 796
	1978	4 634	4 877	1 747	3 129	12 077	4 446	4 443	4 053
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 293	1 564	577	809	885	470	872	542
	1978	1 418	1 689	609	802	1 007	476	854	532
	acres, 1982	326 332	316 882	248 733	85 761	201 330	112 963	129 266	108 972
	1978	342 103	334 690	254 993	87 128	235 825	113 700	133 898	112 652
Partnership	farms, 1982	206	245	55	87	206	31	62	31
	1978	194	244	60	92	151	35	62	33
	acres, 1982	75 677	73 864	31 695	16 547	64 609	15 159	15 901	9 086
	1978	68 977	64 906	37 359	17 888	(D)	12 870	12 010	10 816
Corporation:									
Family held	farms, 1982	14	25	14	35	25	2	11	2
	1978	13	15	10	29	14	6	6	3
	acres, 1982	8 930	15 120	(D)	8 007	(D)	(D)	(D)	(D)
	1978	5 282	8 051	22 826	5 669	10 044	(D)	(D)	(D)
Other than family held	farms, 1982	4	3	-	7	2	-	1	-
	1978	4	3	3	5	3	1	2	-
	acres, 1982	77	839	-	(D)	(D)	-	(D)	-
	1978	(D)	(D)	(D)	(D)	560	(D)	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	5	3	2	2	10	1	1	3
	1978	5	1	2	2	2	1	-	4
	acres, 1982	1 438	398	(D)	(D)	4 814	(D)	(D)	(D)
	1978	(D)	(D)	(D)	(D)	(D)	(D)	-	(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		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 232	786	1 396	627	270	1 075	56	217
	1978	1 308	763	1 519	665	304	1 142	50	251
	acres, 1982	406 293	174 845	394 643	498 213	88 313	417 577	7 914	115 739
	1978	410 867	175 696	418 102	528 086	97 362	422 606	8 237	121 197
Female	farms, 1982	21	47	23	15	8	7	3	13
	1978	21	45	14	15	13	10	3	9
	acres, 1982	5 195	6 585	2 635	14 572	1 402	1 172	285	3 557
	1978	4 629	9 798	2 094	5 403	1 959	1 342	120	4 119
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 099	765	1 237	518	259	975	54	208
	1978	1 177	738	1 328	556	292	1 034	51	235
	acres, 1982	340 720	157 596	317 788	334 178	77 596	365 711	7 217	94 119
	1978	349 361	162 072	349 249	363 991	83 695	367 938	(D)	104 354
Partnership	farms, 1982	135	65	148	78	15	93	5	18
	1978	139	65	170	80	23	107	2	24
	acres, 1982	57 234	21 544	54 353	87 018	7 715	45 189	982	20 619
	1978	58 191	20 111	55 570	(D)	(D)	46 898	(D)	(D)
Corporation:									
Family held	farms, 1982	16	2	26	44	3	9	-	4
	1978	12	2	28	40	1	11	-	1
	acres, 1982	11 615	(D)	20 754	(D)	(D)	6 093	-	4 558
	1978	(D)	(D)	14 588	95 892	(D)	9 112	-	(D)
Other than family held	farms, 1982	-	-	5	2	1	3	-	-
	1978	1	1	6	3	1	-	-	-
	acres, 1982	-	-	4 273	(D)	(D)	(D)	-	-
	1978	(D)	(D)	(D)	4 310	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	3	1	3	-	-	2	-	-
	1978	-	2	1	1	-	-	-	-
	acres, 1982	1 919	(D)	110	-	-	(D)	-	-
	1978	-	(D)	(D)	(D)	-	-	-	-

Characteristics		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 057	808	1 150	1 459	400	1 423	1 432	1 341
	1978	1 121	897	1 165	1 525	443	1 557	1 457	1 369
	acres, 1982	225 179	265 031	403 431	270 383	191 536	854 475	426 658	320 153
	1978	234 385	294 479	403 842	276 767	226 176	885 457	432 335	327 431
Female	farms, 1982	30	15	25	33	10	24	22	35
	1978	34	20	26	39	11	28	19	26
	acres, 1982	4 556	2 002	4 246	4 082	2 129	6 347	3 947	4 772
	1978	3 287	5 530	6 072	3 286	3 494	10 602	4 798	3 811
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	944	766	1 067	1 303	379	1 232	1 255	1 205
	1978	1 027	829	1 043	1 382	418	1 371	1 291	1 247
	acres, 1982	179 230	236 111	352 868	218 936	169 043	658 126	347 063	270 253
	1978	191 421	266 060	340 826	229 560	176 610	698 647	352 963	278 245
Partnership	farms, 1982	125	47	94	159	25	178	160	142
	1978	112	81	134	157	29	174	151	127
	acres, 1982	37 225	20 151	43 519	36 178	15 186	128 829	55 471	44 691
	1978	34 547	28 288	59 479	33 518	10 376	125 154	55 245	46 831
Corporation:									
Family held	farms, 1982	10	9	11	21	3	32	32	25
	1978	12	5	13	18	5	37	32	17
	acres, 1982	8 126	(D)	10 874	14 158	9 146	63 207	26 259	(D)
	1978	7 709	(D)	(D)	10 526	(D)	70 098	(D)	5 816
Other than family held	farms, 1982	2	-	2	5	-	-	3	1
	1978	2	-	1	4	-	1	1	4
	acres, 1982	(D)	-	(D)	4 899	-	-	930	(D)
	1978	(D)	-	(D)	4 309	-	(D)	(D)	350
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	6	1	1	4	3	5	4	3
	1978	2	2	-	3	2	2	1	-
	acres, 1982	(D)	(D)	(D)	294	290	10 660	882	345
	1978	(D)	(D)	-	2 140	(D)	(D)	(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		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	897	1 932	1 460	1 129	950	1 387	795	1 487
	1978	986	2 013	1 577	1 202	998	1 464	895	1 514
	acres, 1982	159 135	419 854	401 632	366 951	249 956	415 462	525 184	322 538
	1978	171 344	451 056	402 901	383 666	256 491	417 110	543 208	339 534
Female	farms, 1982	32	77	17	21	19	26	10	45
	1978	30	57	22	22	13	15	14	42
	acres, 1982	3 777	12 714	4 719	4 917	2 525	4 651	3 730	7 863
	1978	3 042	11 647	5 082	5 133	2 145	2 586	1 922	6 734
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	857	1 818	1 284	1 020	825	1 237	673	1 298
	1978	943	1 909	1 391	1 112	858	1 344	776	1 342
	acres, 1982	138 238	371 305	333 723	319 590	197 097	353 062	384 770	245 853
	1978	152 841	406 837	335 024	344 213	204 625	373 236	422 365	270 178
Partnership	farms, 1982	65	173	176	116	123	157	108	207
	1978	65	142	193	102	134	118	107	191
	acres, 1982	21 406	49 199	60 233	47 143	43 236	59 851	102 582	66 076
	1978	15 739	43 618	64 556	39 479	44 590	39 896	89 909	55 413
Corporation:									
Family held	farms, 1982	5	9	9	9	14	13	22	20
	1978	6	12	9	5	12	17	25	19
	acres, 1982	(D)	10 690	5 846	(D)	10 288	6 143	(D)	(D)
	1978	(D)	11 738	5 625	3 622	8 324	6 564	(D)	(D)
Other than family held	farms, 1982	1	9	4	-	2	4	1	2
	1978	-	4	2	3	3	-	-	1
	acres, 1982	(D)	1 374	6 243	-	(D)	(D)	(D)	(D)
	1978	-	70	(D)	(D)	(D)	-	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	1	-	4	5	5	2	1	5
	1978	2	3	4	2	4	-	1	3
	acres, 1982	(D)	-	306	(D)	(D)	(D)	(D)	143
	1978	(D)	440	(D)	(D)	(D)	-	(D)	246

Characteristics		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	3 144	632	1 133	813	1 734	1 013	76	409
	1978	3 315	688	1 250	824	1 922	1 055	103	492
	acres, 1982	908 690	308 719	267 455	248 347	1 078 610	337 400	3 330	216 846
	1978	928 778	326 222	298 573	256 473	1 107 145	333 461	5 768	224 531
Female	farms, 1982	101	23	66	15	40	29	6	13
	1978	91	15	42	23	48	14	5	9
	acres, 1982	15 980	4 731	11 393	2 649	15 959	5 381	42	5 114
	1978	17 773	5 093	7 157	2 794	13 142	4 399	324	2 832
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	2 854	576	1 115	753	1 388	926	60	370
	1978	3 075	626	1 194	768	1 601	947	76	452
	acres, 1982	752 068	252 946	245 869	211 023	666 509	295 101	2 581	180 552
	1978	812 489	266 280	272 581	217 670	727 053	291 146	3 916	187 738
Partnership	farms, 1982	347	69	75	71	223	111	7	44
	1978	290	66	88	71	235	115	13	44
	acres, 1982	142 020	42 482	25 750	36 778	195 877	45 251	167	26 523
	1978	105 711	53 075	27 141	36 926	213 748	43 256	552	26 240
Corporation:									
Family held	farms, 1982	36	10	7	3	149	2	10	5
	1978	34	8	8	6	126	7	15	4
	acres, 1982	(D)	18 022	(D)	(D)	219 199	(D)	(D)	14 601
	1978	26 392	(D)	(D)	(D)	174 143	3 458	(D)	(D)
Other than family held	farms, 1982	2	-	1	1	5	-	2	2
	1978	3	2	1	1	3	-	1	1
	acres, 1982	(D)	-	(D)	(D)	4 829	-	(D)	(D)
	1978	782	(D)	(D)	(D)	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	6	-	1	-	9	3	3	1
	1978	4	1	1	1	5	-	3	-
	acres, 1982	1 147	-	(D)	-	8 155	(D)	490	(D)
	1978	1 177	(D)	(D)	(D)	(D)	-	724	-

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		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 529	1 662	1 292	940	1 193	1 015	958	659
	1978	1 658	1 768	1 403	1 004	1 314	962	981	656
	acres, 1982	510 110	580 608	249 049	273 227	606 642	183 034	145 115	131 711
	1978	519 645	581 177	261 691	277 467	631 480	197 762	160 614	140 098
Female	farms, 1982	15	23	33	13	20	78	23	25
	1978	16	20	26	15	23	42	16	26
	acres, 1982	1 486	2 862	1 731	732	27 027	10 306	1 212	3 249
	1978	2 125	3 056	2 518	2 206	13 018	7 922	1 326	4 604
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 374	1 474	1 170	853	1 058	1 030	886	605
	1978	1 498	1 581	1 272	925	1 177	937	886	600
	acres, 1982	440 341	469 573	201 847	239 576	509 369	170 482	124 113	100 556
	1978	457 488	485 172	223 141	248 876	530 867	182 112	132 317	107 962
Partnership	farms, 1982	143	176	144	89	134	45	82	59
	1978	156	181	142	83	142	52	99	61
	acres, 1982	58 789	80 522	42 588	24 584	93 764	11 773	17 521	22 058
	1978	54 913	71 561	35 465	21 680	87 117	13 518	20 314	23 215
Corporation:									
Family held	farms, 1982	23	29	7	10	19	13	9	17
	1978	13	19	11	5	17	12	10	18
	acres, 1982	11 875	28 555	(D)	(D)	(D)	7 207	4 248	8 565
	1978	7 306	(D)	5 056	8 419	(D)	6 744	(D)	9 658
Other than family held	farms, 1982	1	2	1	1	1	3	-	3
	1978	4	2	4	1	-	2	1	3
	acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	-	3 781
	1978	1 602	(D)	547	(D)	-	(D)	(D)	3 867
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	3	4	3	-	1	2	4	-
	1978	3	5	-	5	1	1	1	-
	acres, 1982	(D)	(D)	(D)	-	(D)	(D)	445	-
	1978	461	1 678	-	(D)	(D)	(D)	(D)	-

Characteristics		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 375	3 238	1 035	694	998	2 042	476	1 047
	1978	1 459	3 245	1 137	727	1 062	2 056	557	1 081
	acres, 1982	333 338	661 812	234 313	316 624	416 136	421 097	328 152	259 834
	1978	327 539	678 382	235 300	314 053	415 562	436 973	316 134	264 795
Female	farms, 1982	16	98	26	7	13	70	7	32
	1978	24	74	11	11	16	67	5	25
	acres, 1982	2 388	12 017	2 603	931	1 991	12 102	2 169	6 337
	1978	3 066	10 034	1 896	2 863	4 233	12 510	1 668	6 170
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 213	2 996	941	602	907	1 936	416	910
	1978	1 318	3 016	992	669	984	1 957	509	959
	acres, 1982	273 689	581 723	197 045	248 175	364 245	384 876	257 634	209 871
	1978	279 386	599 789	194 146	268 861	372 763	397 196	267 927	225 047
Partnership	farms, 1982	144	288	108	74	82	153	54	145
	1978	144	251	140	57	79	151	45	126
	acres, 1982	49 988	76 888	35 322	42 609	34 125	41 152	44 958	48 311
	1978	42 361	69 835	38 133	32 498	34 318	40 620	32 181	35 816
Corporation:									
Family held	farms, 1982	28	25	9	20	18	12	12	16
	1978	15	35	11	9	10	11	7	15
	acres, 1982	11 948	9 791	4 342	24 949	18 537	4 630	(D)	(D)
	1978	5 166	14 243	4 201	12 575	9 682	(D)	(D)	7 202
Other than family held	farms, 1982	4	18	3	-	-	4	1	2
	1978	3	12	2	2	2	1	1	3
	acres, 1982	(D)	3 958	207	-	-	775	(D)	(D)
	1978	3 623	3 137	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	2	9	-	5	4	7	-	6
	1978	3	5	3	1	3	3	-	3
	acres, 1982	(D)	1 469	-	1 822	1 220	1 766	-	467
	1978	69	1 412	(D)	(D)	(D)	440	-	(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			Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
OPERATOR CHARACTERISTICS—Con.										
Operators by sex:										
Male	farms,	1982	746	859	760	863	563	1 170	2 021	1 195
		1978	731	935	737	908	650	1 189	2 027	1 297
	acres,	1982	178 723	244 683	123 170	257 022	419 268	308 668	302 433	437 299
		1978	186 555	245 269	133 399	251 210	440 196	296 911	309 634	448 773
Female	farms,	1982	30	19	41	22	8	29	73	16
		1978	28	15	40	14	6	32	54	15
	acres,	1982	7 296	2 888	3 428	3 373	4 108	4 993	6 248	3 292
		1978	4 817	2 014	3 221	2 493	1 000	7 016	5 700	3 641
TYPE OF ORGANIZATION										
Individual or family	farms,	1982	712	774	710	755	510	993	1 883	1 082
		1978	708	837	681	806	575	1 034	1 881	1 185
	acres,	1982	161 543	210 496	99 918	212 483	332 488	233 892	252 657	378 000
		1978	172 163	212 932	111 582	211 267	379 898	230 198	272 075	401 041
Partnership	farms,	1982	53	92	63	115	51	175	177	112
		1978	44	104	77	100	73	166	175	110
	acres,	1982	17 924	29 849	16 669	42 091	69 917	64 605	44 707	52 882
		1978	13 597	29 743	19 786	36 917	55 813	62 376	35 193	44 475
Corporation:										
Family held	farms,	1982	4	7	23	11	8	29	24	13
		1978	3	5	15	9	6	18	22	11
	acres,	1982	1 751	6 104	(D)	(D)	(D)	(D)	8 788	8 069
		1978	1 700	(D)	4 354	(D)	(D)	10 558	7 730	6 053
Other than family held	farms,	1982	4	1	1	-	-	1	4	1
		1978	2	1	2	1	-	2	2	2
	acres,	1982	3 841	(D)	(D)	-	-	(D)	360	(D)
		1978	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms,	1982	3	4	4	4	2	1	6	3
		1978	2	3	2	6	2	1	1	4
	acres,	1982	960	(D)	218	(D)	(D)	(D)	2 169	(D)
		1978	(D)	(D)	(D)	372	(D)	(D)	(D)	(D)

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Livestock and poultry purchased	farms, 1982	34 888	275	230	454	192	484	166	558
	1978	39 492	318	222	469	274	484	271	529
	$1,000, 1982	557 597	1 694	1 070	7 780	832	9 267	1 760	14 266
	1978	478 298	1 145	739	2 913	915	3 424	4 025	12 601
Feed for livestock and poultry	farms, 1982	58 257	500	369	922	476	832	256	789
	1978	63 095	547	347	894	495	779	384	832
	$1,000, 1982	711 701	4 936	2 412	10 967	2 540	12 921	2 614	10 838
	1978	496 206	3 394	1 860	7 262	1 491	8 123	2 871	6 869
Commercially mixed formula feeds	farms, 1982	35 471	336	137	546	194	626	107	430
	1978	36 116	308	168	481	225	572	151	409
	tons, 1982	2 447 822	26 062	8 654	54 557	10 903	50 417	5 950	26 475
	1978	1 812 584	17 894	7 418	33 024	4 848	41 926	6 994	12 837
	$1,000, 1982	442 258	4 014	1 455	8 761	1 733	10 295	990	5 122
	1978	304 320	2 652	1 072	4 983	786	7 000	1 394	2 608
Seeds, bulbs, plants, and trees	farms, 1982	74 607	241	388	921	337	858	453	1 245
	1978	78 849	327	441	783	466	875	490	1 363
	$1,000, 1982	205 020	108	675	1 666	279	1 228	1 524	4 117
	1978	137 210	175	666	1 051	296	712	989	2 596
Commercial fertilizer	farms, 1982	66 171	241	381	642	347	805	478	1 063
	1978	75 892	341	449	705	460	875	517	1 293
	$1,000, 1982	374 854	338	1 417	3 091	612	2 969	3 278	6 803
	1978	317 597	350	1 134	2 822	864	1 832	2 652	6 860
Other agricultural chemicals[1]	farms, 1982	62 791	98	314	564	236	742	466	1 097
	1978	73 618	240	328	607	377	764	536	1 374
	$1,000, 1982	224 044	98	651	1 519	231	992	1 647	5 006
	1978	123 394	134	259	789	254	429	932	2 992
Hired farm labor	farms, 1982	40 405	217	231	527	231	520	106	667
	1978	43 645	250	176	581	288	499	246	721
	$1,000, 1982	207 615	656	2 201	2 979	775	2 066	744	2 612
	1978	158 571	461	1 728	2 034	634	1 147	862	2 245
Contract labor	farms, 1982	2 984	29	9	51	5	28	2	33
	1978	4 074	20	38	48	26	51	6	67
	$1,000, 1982	9 127	122	28	272	1	22	(D)	94
	1978	10 617	81	69	150	19	143	32	94
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	41 382	188	159	379	278	560	191	621
	1978	52 421	223	227	516	377	518	295	862
	$1,000, 1982	77 201	170	122	394	323	631	299	1 348
	1978	68 294	150	217	512	400	419	477	1 317
Energy and petroleum products	farms, 1982	94 074	740	633	1 366	775	1 035	554	1 459
	1978	98 474	737	633	1 376	811	1 057	589	1 586
	$1,000, 1982	533 461	1 724	1 975	5 955	1 922	4 401	3 690	10 785
	1978	276 628	1 051	999	3 108	1 133	1 984	2 283	5 041
Petroleum products	farms, 1982	94 014	740	633	1 352	775	1 035	554	1 459
	1978	98 454	737	633	1 376	811	1 057	589	1 586
	$1,000, 1982	424 167	1 114	1 607	4 513	1 496	2 725	3 261	8 876
	1978	219 952	684	793	2 543	883	1 275	1 928	4 068
Gasoline and gasohol	farms, 1982	89 387	718	607	1 310	718	1 013	522	1 400
	1978	95 265	725	603	1 344	778	1 055	586	1 553
	$1,000, 1982	154 989	662	619	1 797	872	1 261	1 095	2 753
	1978	102 800	401	412	1 189	469	797	805	1 726
Storage capacity	farms, 1982	70 149	527	345	1 016	588	804	408	1 207
	1,000 gallons, 1982	34 163	173	185	450	238	329	232	715
Diesel fuel	farms, 1982	63 807	221	295	889	489	559	484	1 083
	1978	59 664	257	172	717	419	425	473	1 113
	$1,000, 1982	158 621	235	504	1 694	458	832	1 526	2 931
	1978	66 739	155	233	806	(D)	233	787	1 126
Storage capacity	farms, 1982	53 362	179	247	760	381	468	401	947
	1,000 gallons, 1982	34 409	77	139	430	209	203	297	700
LP gas, butane, and propane	farms, 1982	30 250	104	99	263	65	195	250	733
	1978	25 942	112	58	207	81	159	222	589
	$1,000, 1982	76 753	125	229	(D)	38	337	(D)	2 442
	1978	28 702	56	70	222	28	105	209	852
Storage capacity	farms, 1982	23 916	79	94	221	39	169	186	607
	1,000 gallons, 1982	26 273	76	115	223	20	160	191	831
Fuel oil and kerosene[2]	farms, 1982	12 290	36	122	92	124	142	76	304
	1978	14 200	56	32	152	113	117	106	249
	$1,000, 1982	5 787	14	59	35	27	53	10	210
	1978	5 413	13	16	95	28	37	25	83
Storage capacity	farms, 1982	6 862	3	95	36	60	54	32	179
	1,000 gallons, 1982	1 910	3	25	13	9	17	4	44
Natural gas	farms, 1982	2 220	-	16	4	7	20	1	81
	1978	2 085	6	22	13	2	30	3	16
	$1,000, 1982	6 095	-	98	(D)	(Z)	42	(D)	147
	1978	2 376	5	7	47	(D)	4	2	42
Motor oil and grease[2]	farms, 1982	94 006	740	633	1 352	775	1 035	554	1 459
	1978	98 452	737	633	1 376	811	1 057	589	1 586
	$1,000, 1982	21 922	78	98	320	102	201	146	393
	1978	13 921	55	54	184	73	100	100	240
Electricity	farms, 1982	77 329	590	491	1 134	615	881	388	1 208
	1978	79 978	567	410	1 141	641	875	497	1 278
	$1,000, 1982	106 867	570	361	1 362	405	1 614	418	1 850
	1978	55 597	357	195	542	241	693	351	971
Other—coal, wood, coke, etc.	farms, 1982	5 594	108	13	176	93	100	26	95
	1978	4 172	78	21	113	73	61	21	16
	$1,000, 1982	2 427	41	7	80	20	62	12	59
	1978	1 080	10	11	24	8	16	3	2
1982 interest expense:									
Expenses reported	farms	59 001	308	218	812	329	589	415	1 002
	$1,000	712 786	1 847	1 200	7 205	1 618	5 934	5 443	13 855
Expenses reported as "No"	farms	30 700	386	387	501	366	402	130	353

See footnotes at end of table.

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

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Livestock and poultry purchased	farms, 1982	566	271	395	242	293	463	229	241
	1978	696	265	455	288	347	351	294	264
	$1,000, 1982	12 190	802	2 612	1 331	4 557	2 400	2 819	912
	1978	9 317	974	3 396	1 177	5 176	1 906	3 622	1 689
Feed for livestock and poultry	farms, 1982	863	527	888	605	407	733	428	440
	1978	953	573	895	546	485	624	454	452
	$1,000, 1982	13 264	2 800	7 557	2 937	3 875	4 681	7 521	4 971
	1978	8 471	1 682	5 214	2 008	3 446	2 783	5 433	3 304
Commercially mixed formula feeds	farms, 1982	591	256	645	271	225	329	215	159
	1978	664	301	683	265	215	301	179	164
	tons, 1982	42 452	10 894	20 577	9 782	7 156	13 875	36 431	17 319
	1978	31 484	8 975	15 695	9 570	7 703	10 783	25 971	19 478
	$1,000, 1982	8 252	1 741	4 242	1 842	1 549	2 513	6 152	2 633
	1978	5 551	1 062	2 974	1 407	1 334	1 711	4 140	2 898
Seeds, bulbs, plants, and trees	farms, 1982	1 283	277	885	343	888	804	928	359
	1978	1 356	343	971	400	943	858	823	394
	$1,000, 1982	3 496	152	1 462	197	3 345	991	4 378	208
	1978	2 489	152	1 170	309	2 009	659	2 742	309
Commercial fertilizer	farms, 1982	1 129	250	754	249	770	744	877	267
	1978	1 240	332	852	304	902	844	977	312
	$1,000, 1982	5 243	297	2 533	417	5 292	2 118	10 368	435
	1978	4 840	317	2 197	337	5 023	1 748	8 036	596
Other agricultural chemicals[1]	farms, 1982	1 141	125	744	192	827	687	848	234
	1978	1 186	233	945	195	907	775	931	378
	$1,000, 1982	3 403	56	1 359	308	3 573	845	5 687	213
	1978	1 906	68	811	111	1 930	468	2 377	274
Hired farm labor	farms, 1982	641	299	491	260	360	403	522	260
	1978	660	267	591	214	398	489	559	285
	$1,000, 1982	2 918	537	2 581	644	1 697	1 342	4 725	772
	1978	1 641	363	2 034	297	1 457	1 408	3 795	786
Contract labor	farms, 1982	28	27	53	19	36	55	92	12
	1978	45	10	43	24	48	40	154	4
	$1,000, 1982	12	39	70	19	263	50	754	(D)
	1978	56	7	88	14	322	20	836	6
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	642	108	529	148	420	427	575	247
	1978	708	172	737	181	606	635	607	321
	$1,000, 1982	1 134	65	623	256	1 045	379	1 213	292
	1978	887	53	660	139	781	679	1 115	277
Energy and petroleum products	farms, 1982	1 390	726	1 129	745	968	1 046	1 103	693
	1978	1 463	712	1 160	705	1 071	1 084	1 151	737
	$1,000, 1982	8 548	1 268	5 073	1 800	6 230	2 653	8 643	1 963
	1978	4 733	814	2 942	996	3 599	1 373	4 603	1 095
Petroleum products	farms, 1982	1 390	726	1 129	745	968	1 046	1 103	693
	1978	1 463	712	1 160	705	1 071	1 084	1 151	737
	$1,000, 1982	6 934	807	3 535	1 319	5 535	1 932	7 553	1 509
	1978	3 832	542	2 030	706	3 140	1 046	4 081	862
Gasoline and gasohol	farms, 1982	1 298	721	1 090	725	910	964	1 042	670
	1978	1 391	693	1 122	678	1 017	1 057	1 100	700
	$1,000, 1982	2 610	462	1 541	702	1 734	785	2 715	712
	1978	1 998	361	1 079	419	1 340	538	1 888	500
Storage capacity	farms, 1982	1 147	437	906	450	758	699	925	458
	1,000 gallons, 1982	530	155	359	147	396	235	602	149
Diesel fuel	farms, 1982	1 145	277	767	383	843	567	912	444
	1978	1 076	287	611	302	825	449	891	439
	$1,000, 1982	2 380	231	1 177	410	2 197	630	3 963	619
	1978	1 026	106	516	136	1 081	278	1 699	(D)
Storage capacity	farms, 1982	1 019	222	660	258	718	483	852	335
	1,000 gallons, 1982	527	72	295	116	480	223	738	135
LP gas, butane, and propane	farms, 1982	676	48	271	68	558	174	209	47
	1978	625	75	249	24	543	145	201	22
	$1,000, 1982	1 437	25	435	80	1 248	327	418	36
	1978	473	15	211	63	481	94	150	10
Storage capacity	farms, 1982	558	24	219	59	451	120	164	26
	1,000 gallons, 1982	546	12	143	46	549	75	153	25
Fuel oil and kerosene[2]	farms, 1982	247	41	204	48	120	110	144	26
	1978	284	59	124	72	187	128	221	96
	$1,000, 1982	110	8	123	22	36	27	55	8
	1978	107	6	53	18	43	22	77	22
Storage capacity	farms, 1982	135	33	154	22	63	73	70	18
	1,000 gallons, 1982	23	6	46	4	15	14	20	4
Natural gas	farms, 1982	72	12	26	5	19	29	10	15
	1978	30	6	30	13	29	30	6	1
	$1,000, 1982	90	6	43	(Z)	23	25	24	24
	1978	12	1	30	13	13	30	8	(D)
Motor oil and grease[2]	farms, 1982	1 390	726	1 129	745	968	1 046	1 103	693
	1978	1 463	712	1 160	705	1 071	1 084	1 151	737
	$1,000, 1982	307	75	216	105	296	138	379	110
	1978	215	51	142	58	181	84	260	72
Electricity	farms, 1982	1 118	586	969	544	759	797	830	595
	1978	1 228	621	974	563	855	813	946	558
	$1,000, 1982	1 598	434	1 507	445	691	711	1 064	430
	1978	880	264	892	271	454	321	518	225
Other—coal, wood, coke, etc.	farms, 1982	26	106	64	91	14	26	38	106
	1978	20	53	52	80	35	55	17	69
	$1,000, 1982	16	27	31	36	5	10	26	24
	1978	21	8	20	19	5	7	4	8
1982 interest expense:									
Expenses reported	farms	946	266	610	302	670	563	759	320
	$1,000	10 092	1 358	6 179	1 204	9 643	3 618	13 236	1 504
Expenses reported as "No"	farms	382	424	454	440	263	462	318	326

See footnotes at end of table.

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

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Livestock and poultry purchased	farms, 1982	5	371	249	362	311	484	467	838
	1978	5	604	227	388	361	485	567	999
	$1,000, 1982	2	19 407	776	7 359	4 121	3 339	15 484	10 990
	1978	1	17 067	971	5 198	6 125	2 319	13 036	11 478
Feed for livestock and poultry	farms, 1982	9	618	463	561	548	820	669	1 457
	1978	9	802	464	645	645	959	744	1 557
	$1,000, 1982	4	11 143	3 398	5 565	6 883	6 739	10 470	19 337
	1978	3	11 011	4 183	4 477	7 355	3 950	7 341	14 093
Commercially mixed formula feeds	farms, 1982	2	309	234	332	311	557	376	985
	1978	2	357	235	401	432	617	372	1 043
	tons, 1982	(D)	29 863	15 809	13 950	15 843	21 104	23 725	50 774
	1978	(D)	28 176	21 415	13 064	39 611	17 129	12 220	42 633
	$1,000, 1982	(D)	5 280	2 466	2 808	3 307	4 466	5 111	10 279
	1978	(D)	5 269	3 471	2 396	5 710	2 655	2 727	7 855
Seeds, bulbs, plants, and trees	farms, 1982	3	965	344	846	801	1 018	1 190	1 564
	1978	2	1 069	377	912	843	1 107	1 308	1 653
	$1,000, 1982	(Z)	3 900	234	2 502	3 454	1 412	5 071	3 690
	1978	(D)	2 424	243	2 258	1 738	1 075	3 654	2 891
Commercial fertilizer	farms, 1982	3	872	310	703	660	794	1 036	1 353
	1978	4	1 027	372	850	810	941	1 264	1 613
	$1,000, 1982	(Z)	5 587	404	4 732	5 610	2 727	8 068	7 081
	1978	(Z)	5 609	385	3 829	4 385	1 838	7 580	5 735
Other agricultural chemicals[1]	farms, 1982	1	836	220	726	661	827	1 046	1 338
	1978	1	993	321	788	842	950	1 260	1 591
	$1,000, 1982	(D)	4 203	111	3 039	4 592	1 705	5 960	3 576
	1978	(D)	2 564	91	1 550	2 279	683	3 430	2 374
Hired farm labor	farms, 1982	4	554	199	453	504	572	630	1 022
	1978	2	619	283	530	488	638	772	1 079
	$1,000, 1982	1	2 563	810	4 042	3 572	1 850	3 501	4 588
	1978	(D)	2 262	671	2 678	2 125	1 460	3 072	3 145
Contract labor	farms, 1982	–	26	29	67	43	65	57	67
	1978	–	50	20	42	48	54	128	93
	$1,000, 1982	–	62	85	104	190	141	158	197
	1978	–	114	14	93	620	199	255	145
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	–	548	121	509	466	553	644	1 016
	1978	–	658	217	584	586	878	789	1 304
	$1,000, 1982	–	989	71	1 053	978	657	1 382	1 990
	1978	–	997	80	916	976	730	1 392	2 516
Energy and petroleum products	farms, 1982	11	1 037	644	1 084	933	1 292	1 317	1 867
	1978	9	1 199	623	1 074	982	1 371	1 416	1 900
	$1,000, 1982	8	7 931	1 492	6 760	6 503	5 229	11 561	10 173
	1978	4	4 242	1 156	3 521	3 427	2 677	5 817	5 328
Petroleum products	farms, 1982	11	1 037	644	1 084	933	1 283	1 317	1 867
	1978	9	1 199	623	1 074	982	1 371	1 416	1 899
	$1,000, 1982	5	6 704	930	5 217	5 125	3 806	9 393	7 501
	1978	3	3 577	761	2 710	2 643	2 044	4 793	3 887
Gasoline and gasohol	farms, 1982	11	947	639	1 015	862	1 237	1 233	1 762
	1978	9	1 150	621	1 041	950	1 333	1 397	1 853
	$1,000, 1982	4	2 025	539	1 617	1 592	1 692	2 945	2 747
	1978	2	1 475	440	1 057	1 066	1 147	1 941	1 961
Storage capacity	farms, 1982	5	815	453	697	667	1 021	1 094	1 415
	1,000 gallons, 1982	1	388	170	353	326	376	648	620
Diesel fuel	farms, 1982	3	835	161	741	628	792	1 071	1 201
	1978	2	865	176	551	506	837	1 069	1 019
	$1,000, 1982	1	2 336	168	1 927	1 890	1 216	3 293	2 458
	1978	(D)	1 074	66	758	754	593	1 472	997
Storage capacity	farms, 1982	2	659	125	592	517	709	937	1 007
	1,000 gallons, 1982	(D)	484	47	396	365	328	677	503
LP gas, butane, and propane	farms, 1982	3	582	59	348	272	257	742	604
	1978	–	610	30	223	307	220	759	535
	$1,000, 1982	(Z)	1 707	130	975	1 243	492	2 486	1 781
	1978	–	690	170	340	608	118	1 037	578
Storage capacity	farms, 1982	3	478	36	275	240	211	594	428
	1,000 gallons, 1982	(D)	620	29	279	304	146	776	481
Fuel oil and kerosene[2]	farms, 1982	–	137	82	142	158	116	301	219
	1978	–	208	57	158	121	165	248	279
	$1,000, 1982	–	51	22	126	52	58	235	82
	1978	–	73	27	294	43	31	59	70
Storage capacity	farms, 1982	–	63	37	87	80	77	200	171
	1,000 gallons, 1982	–	11	7	32	22	26	43	42
Natural gas	farms, 1982	–	31	–	42	29	21	21	51
	1978	–	56	15	38	9	–	24	37
	$1,000, 1982	–	290	–	299	111	99	35	55
	1978	–	51	11	95	4	–	25	23
Motor oil and grease[2]	farms, 1982	11	1 037	644	1 077	933	1 283	1 317	1 867
	1978	9	1 198	623	1 074	982	1 371	1 416	1 899
	$1,000, 1982	(Z)	295	71	274	238	249	399	379
	1978	(D)	214	47	168	168	155	258	259
Electricity	farms, 1982	8	863	552	855	732	1 125	1 137	1 623
	1978	6	1 012	533	796	802	1 041	1 126	1 607
	$1,000, 1982	2	1 204	518	1 533	1 368	1 366	2 156	2 628
	1978	(D)	(D)	383	806	776	622	1 014	1 429
Other—coal, wood, coke, etc.	farms, 1982	3	24	91	16	5	123	39	93
	1978	1	2	57	40	37	56	10	42
	$1,000, 1982	1	22	44	9	10	56	12	44
	1978	(D)	(D)	12	5	9	11	10	12
1982 interest expense:									
Expenses reported	farms	1	774	286	636	619	770	1 002	1 180
	$1,000	(D)	13 437	1 513	7 812	11 533	6 904	14 915	16 033
Expenses reported as "No"	farms	10	232	330	423	287	430	289	572

See footnotes at end of table.

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Livestock and poultry purchased	farms, 1982	550	776	155	307	468	197	300	204
	1978	714	801	209	293	619	247	310	209
	$1,000, 1982	10 920	8 403	3 252	1 338	8 857	862	1 390	488
	1978	10 206	5 496	3 035	1 324	8 161	744	1 709	185
Feed for livestock and poultry	farms, 1982	840	1 315	271	514	916	317	524	375
	1978	963	1 464	336	558	1 025	354	557	392
	$1,000, 1982	13 234	12 387	3 138	3 674	9 528	1 331	3 364	1 034
	1978	10 025	8 821	1 921	2 012	6 430	1 054	4 027	567
Commercially mixed formula feeds	farms, 1982	521	810	199	288	721	154	280	119
	1978	515	896	162	283	652	103	286	76
	tons, 1982	39 004	36 126	10 631	10 770	22 310	5 516	13 048	2 212
	1978	31 999	30 364	6 824	6 755	16 164	4 092	14 178	1 282
	$1,000, 1982	8 106	7 069	2 003	2 101	5 404	842	2 203	392
	1978	5 727	5 439	1 116	1 135	3 036	574	2 672	213
Seeds, bulbs, plants, and trees	farms, 1982	1 345	1 513	545	637	1 007	227	739	184
	1978	1 419	1 629	497	639	1 047	262	742	237
	$1,000, 1982	5 326	4 232	2 057	1 267	1 457	872	1 208	128
	1978	3 792	2 740	1 346	1 284	1 188	391	518	90
Commercial fertilizer	farms, 1982	1 200	1 277	539	515	895	204	631	177
	1978	1 408	1 599	607	644	1 002	239	717	223
	$1,000, 1982	8 663	6 298	4 714	1 433	2 834	1 157	2 501	248
	1978	8 254	5 564	3 593	1 159	2 182	554	1 379	186
Other agricultural chemicals[1]	farms, 1982	1 231	1 312	559	501	821	89	556	102
	1978	1 384	1 587	584	639	985	147	591	113
	$1,000, 1982	6 695	3 697	3 421	961	1 136	477	997	89
	1978	3 884	2 230	1 204	454	901	168	366	38
Hired farm labor	farms, 1982	704	889	305	417	571	124	353	170
	1978	752	886	348	434	565	135	346	186
	$1,000, 1982	3 683	3 763	2 047	3 502	2 340	1 240	899	255
	1978	3 219	3 021	1 034	2 511	1 955	312	701	342
Contract labor	farms, 1982	61	55	23	12	29	4	31	15
	1978	86	59	14	63	42	10	34	20
	$1,000, 1982	93	243	111	38	67	8	46	5
	1978	189	65	84	188	81	6	17	9
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	793	986	336	398	547	135	368	145
	1978	946	1 282	401	468	698	144	469	167
	$1,000, 1982	2 021	1 664	564	461	808	193	427	77
	1978	1 426	1 730	533	379	757	48	405	57
Energy and petroleum products	farms, 1982	1 517	1 828	648	941	1 128	499	947	578
	1978	1 633	1 949	680	917	1 177	519	926	569
	$1,000, 1982	11 298	11 283	5 028	4 655	5 555	1 375	2 584	1 037
	1978	6 222	5 121	2 332	2 183	2 846	668	1 215	601
Petroleum products	farms, 1982	1 508	1 821	648	941	1 128	499	947	578
	1978	1 633	1 949	680	917	1 177	519	926	569
	$1,000, 1982	9 245	8 241	4 248	3 702	3 911	1 062	1 954	697
	1978	4 995	3 508	2 009	1 716	2 029	509	892	422
Gasoline and gasohol	farms, 1982	1 423	1 745	619	870	1 090	460	901	571
	1978	1 535	1 839	668	897	1 107	519	902	552
	$1,000, 1982	2 620	3 013	1 284	1 379	1 979	348	680	340
	1978	1 847	1 737	780	683	1 149	276	508	246
Storage capacity	farms, 1982	1 128	1 390	495	528	857	295	648	396
	1,000 gallons, 1982	581	611	297	247	377	129	221	159
Diesel fuel	farms, 1982	1 128	1 217	531	412	639	234	489	247
	1978	1 127	986	536	328	660	215	336	272
	$1,000, 1982	3 053	2 809	2 174	877	1 109	504	622	240
	1978	1 613	933	890	304	476	(D)	198	(D)
Storage capacity	farms, 1982	909	1 070	468	342	516	143	387	140
	1,000 gallons, 1982	642	510	457	195	215	106	217	52
LP gas, butane, and propane	farms, 1982	796	634	239	157	382	70	172	30
	1978	838	486	182	120	333	43	143	70
	$1,000, 1982	2 782	1 806	498	326	456	129	461	35
	1978	1 092	448	153	110	190	21	56	28
Storage capacity	farms, 1982	621	522	163	91	303	57	148	9
	1,000 gallons, 1982	781	502	144	105	211	41	158	5
Fuel oil and kerosene[2]	farms, 1982	217	216	77	104	135	13	101	30
	1978	244	255	113	117	175	49	64	61
	$1,000, 1982	97	114	40	254	56	10	23	12
	1978	107	139	64	243	41	5	29	14
Storage capacity	farms, 1982	119	123	40	71	55	10	17	14
	1,000 gallons, 1982	44	40	21	85	14	9	3	3
Natural gas	farms, 1982	97	27	-	35	28	-	19	-
	1978	76	36	11	28	14	1	28	1
	$1,000, 1982	342	42	-	701	35	-	46	-
	1978	77	33	2	294	7	(D)	23	(D)
Motor oil and grease[2]	farms, 1982	1 508	1 821	648	941	1 128	499	947	578
	1978	1 633	1 949	680	916	1 177	519	926	569
	$1,000, 1982	350	457	252	165	276	71	123	70
	1978	259	217	120	82	166	50	79	41
Electricity	farms, 1982	1 299	1 556	472	698	1 021	385	776	438
	1978	1 382	1 740	534	652	1 005	393	653	459
	$1,000, 1982	2 024	3 027	762	907	1 620	308	614	290
	1978	1 207	1 605	316	438	804	150	316	166
Other—coal, wood, coke, etc.	farms, 1982	48	63	21	39	69	37	40	143
	1978	51	23	38	24	77	54	24	82
	$1,000, 1982	29	16	18	46	24	5	16	51
	1978	20	9	7	28	13	9	7	13
1982 interest expense:									
Expenses reported	farms	1 078	1 217	475	460	654	206	464	218
	$1,000	16 125	16 811	7 315	2 374	6 834	1 752	3 006	990
Expenses reported as "No"	farms	386	555	130	431	418	286	445	331

See footnotes at end of table.

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

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Livestock and poultry purchased	farms, 1982	545	317	529	83	126	377	16	57
	1978	589	398	663	122	135	407	11	116
	$1,000, 1982	19 271	1 796	21 105	804	402	8 168	13	156
	1978	17 996	2 027	15 226	1 053	387	5 179	7	454
Feed for livestock and poultry	farms, 1982	707	619	840	124	171	537	38	115
	1978	772	632	1 009	205	186	661	40	156
	$1,000, 1982	11 237	3 938	26 390	807	766	7 623	(D)	452
	1978	10 351	2 199	19 403	369	785	4 679	99	191
Commercially mixed formula feeds	farms, 1982	361	365	522	44	95	251	10	69
	1978	391	405	665	41	55	249	13	43
	tons, 1982	23 628	8 055	99 801	2 121	2 640	25 918	214	1 647
	1978	21 202	8 515	107 840	1 057	2 456	16 449	38	(D)
	$1,000, 1982	4 773	1 702	16 991	363	411	4 281	(D)	245
	1978	4 301	1 278	16 245	155	434	2 412	(D)	55
Seeds, bulbs, plants, and trees	farms, 1982	1 140	518	1 254	498	141	966	11	118
	1978	1 214	564	1 305	429	132	1 005	12	106
	$1,000, 1982	4 510	492	3 427	2 048	87	2 961	1	161
	1978	3 063	363	2 637	1 254	83	1 972	(D)	140
Commercial fertilizer	farms, 1982	1 033	514	1 102	503	113	881	11	133
	1978	1 160	472	1 231	607	148	1 000	23	131
	$1,000, 1982	6 774	1 079	5 633	6 871	214	4 560	4	1 046
	1978	6 733	698	6 553	5 661	225	4 399	7	542
Other agricultural chemicals[1]	farms, 1982	1 017	413	1 048	500	29	914	2	89
	1978	1 155	437	1 178	573	95	985	18	115
	$1,000, 1982	5 013	215	3 731	3 817	54	2 719	(D)	336
	1978	2 992	196	2 060	2 147	41	1 392	(D)	121
Hired farm labor	farms, 1982	504	243	612	317	109	471	11	95
	1978	637	284	729	342	99	480	16	63
	$1,000, 1982	2 767	653	4 246	2 783	308	1 751	9	462
	1978	1 817	546	3 741	2 520	211	924	(D)	151
Contract labor	farms, 1982	39	39	53	28	1	27	-	1
	1978	53	-	34	47	28	42	2	1
	$1,000, 1982	89	23	337	81	(D)	22	-	(D)
	1978	121	-	147	156	32	64	(D)	(D)
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	645	306	724	294	102	375	4	90
	1978	768	292	870	380	113	584	8	109
	$1,000, 1982	1 522	220	1 435	1 262	154	488	(D)	(D)
	1978	1 290	184	1 049	763	99	729	2	90
Energy and petroleum products	farms, 1982	1 246	828	1 419	628	278	1 082	58	230
	1978	1 329	810	1 535	680	314	1 144	53	260
	$1,000, 1982	9 918	2 150	10 455	4 951	671	6 607	43	1 140
	1978	4 934	1 052	5 818	3 174	354	3 257	35	450
Petroleum products	farms, 1982	1 246	828	1 419	628	278	1 082	58	230
	1978	1 329	810	1 535	680	314	1 144	53	260
	$1,000, 1982	8 482	1 377	8 464	4 537	491	5 652	30	1 001
	1978	4 204	659	4 797	2 898	276	2 726	26	370
Gasoline and gasohol	farms, 1982	1 164	782	1 353	609	270	1 015	57	212
	1978	1 277	798	1 429	675	306	1 097	49	258
	$1,000, 1982	2 987	640	2 954	1 774	238	1 819	20	368
	1978	1 833	401	1 879	1 396	167	1 210	19	181
Storage capacity	farms, 1982	969	471	1 067	520	221	866	22	181
	1,000 gallons, 1982	575	151	515	438	75	432	9	92
Diesel fuel	farms, 1982	959	422	1 021	546	204	927	12	187
	1978	925	303	1 026	586	139	890	10	159
	$1,000, 1982	2 870	478	2 995	2 338	198	2 240	4	457
	1978	1 252	115	1 318	1 204	63	947	(D)	141
Storage capacity	farms, 1982	798	295	864	486	148	761	7	159
	1,000 gallons, 1982	583	113	552	524	57	485	(D)	130
LP gas, butane, and propane	farms, 1982	701	104	513	154	29	623	2	96
	1978	625	156	500	135	20	481	4	40
	$1,000, 1982	2 027	90	1 999	150	7	1 203	(D)	(D)
	1978	814	42	1 280	90	13	345	(Z)	14
Storage capacity	farms, 1982	612	80	414	125	23	571	2	78
	1,000 gallons, 1982	744	45	708	85	9	562	(D)	37
Fuel oil and kerosene[2]	farms, 1982	167	72	145	105	6	131	5	36
	1978	198	49	212	164	46	175	6	24
	$1,000, 1982	88	19	72	46	(Z)	43	2	29
	1978	52	17	64	59	10	53	3	3
Storage capacity	farms, 1982	112	27	81	55	-	73	1	16
	1,000 gallons, 1982	38	7	26	16	-	24	(D)	7
Natural gas	farms, 1982	48	38	19	-	-	38	1	1
	1978	32	27	36	6	8	30	1	8
	$1,000, 1982	178	30	83	-	-	81	(D)	(D)
	1978	25	15	49	2	(Z)	9	(D)	1
Motor oil and grease[2]	farms, 1982	1 246	828	1 419	628	278	1 082	58	230
	1978	1 329	810	1 535	680	314	1 144	53	260
	$1,000, 1982	333	120	360	229	48	266	3	56
	1978	229	69	207	148	23	163	(D)	31
Electricity	farms, 1982	1 060	698	1 258	503	211	922	41	180
	1978	1 154	667	1 296	519	216	935	29	209
	$1,000, 1982	1 404	759	1 918	412	161	932	11	133
	1978	724	377	1 009	273	72	527	8	69
Other—coal, wood, coke, etc.	farms, 1982	32	57	60	8	52	55	9	22
	1978	31	67	52	9	41	19	3	73
	$1,000, 1982	32	15	73	2	19	22	2	6
	1978	5	16	12	2	6	4	1	11
1982 interest expense:									
Expenses reported	farms	915	411	999	460	163	758	15	119
	$1,000	15 791	2 967	13 038	6 405	664	8 481	(D)	834
Expenses reported as "No"	farms	270	377	317	163	108	274	42	82

See footnotes at end of table.

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Livestock and poultry purchased	farms, 1982	481	347	538	561	162	194	652	558
	1978	438	470	660	679	148	274	562	590
	$1,000, 1982	7 148	9 492	18 347	3 418	661	1 654	14 825	7 660
	1978	5 435	7 768	17 587	3 399	1 083	1 123	11 791	5 881
Feed for livestock and poultry	farms, 1982	707	615	768	958	268	407	731	863
	1978	702	668	809	1 075	271	492	757	914
	$1,000, 1982	7 719	4 426	10 460	7 912	1 475	2 032	14 156	19 953
	1978	4 446	4 403	9 157	5 249	762	1 001	8 582	12 914
Commercially mixed formula feeds	farms, 1982	423	342	455	688	169	168	439	599
	1978	343	362	365	766	126	182	411	579
	tons, 1982	18 183	10 940	26 652	22 116	5 725	6 641	40 770	104 322
	1978	12 838	9 654	23 908	17 293	1 479	3 247	20 312	74 321
	$1,000, 1982	3 638	2 492	5 747	4 537	1 028	1 036	7 396	16 286
	1978	2 327	1 868	4 457	3 264	275	446	3 998	10 549
Seeds, bulbs, plants, and trees	farms, 1982	915	714	1 022	1 236	301	1 069	1 330	1 188
	1978	1 001	813	1 076	1 366	327	990	1 378	1 248
	$1,000, 1982	2 304	2 080	4 050	2 293	803	4 762	5 391	2 751
	1978	1 540	1 401	2 221	1 816	583	2 947	3 037	1 692
Commercial fertilizer	farms, 1982	753	576	847	1 011	329	1 224	1 199	1 044
	1978	917	703	974	1 321	316	1 371	1 322	1 178
	$1,000, 1982	3 386	2 448	4 971	4 492	1 900	11 924	8 260	5 579
	1978	3 371	2 152	4 588	4 032	1 413	9 894	7 708	4 313
Other agricultural chemicals[1]	farms, 1982	785	610	827	1 117	290	1 136	1 178	1 066
	1978	938	774	1 022	1 326	310	1 279	1 324	1 116
	$1,000, 1982	3 016	1 798	3 416	3 657	1 054	5 962	5 061	3 214
	1978	1 787	847	2 097	1 807	489	3 363	3 244	1 565
Hired farm labor	farms, 1982	478	327	462	730	253	654	742	608
	1978	499	487	441	671	197	633	763	651
	$1,000, 1982	2 090	886	2 778	3 087	893	4 037	4 305	3 321
	1978	1 977	1 153	1 906	1 814	744	3 447	2 996	2 557
Contract labor	farms, 1982	22	4	41	69	15	13	30	28
	1978	90	40	43	36	23	137	55	90
	$1,000, 1982	46	2	57	156	16	56	85	55
	1978	139	50	44	54	38	389	124	105
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	502	327	529	679	193	533	724	746
	1978	698	530	560	1 032	228	727	881	842
	$1,000, 1982	996	751	1 008	1 250	397	1 104	2 242	1 262
	1978	793	703	1 036	1 223	232	1 435	1 855	833
Energy and petroleum products	farms, 1982	1 087	823	1 171	1 484	410	1 447	1 454	1 376
	1978	1 155	916	1 193	1 560	454	1 588	1 467	1 395
	$1,000, 1982	6 319	5 077	8 523	7 628	2 227	9 919	11 545	8 590
	1978	3 261	2 551	4 870	3 888	1 168	5 873	5 638	4 362
Petroleum products	farms, 1982	1 087	823	1 171	1 484	410	1 447	1 454	1 376
	1978	1 155	916	1 193	1 560	454	1 588	1 467	1 395
	$1,000, 1982	5 041	4 250	7 231	5 638	1 827	9 014	9 534	6 458
	1978	2 633	2 148	4 139	2 991	1 002	5 310	4 757	3 424
Gasoline and gasohol	farms, 1982	1 058	823	1 090	1 426	410	1 382	1 387	1 326
	1978	1 126	857	1 136	1 514	435	1 563	1 416	1 380
	$1,000, 1982	1 800	1 823	2 370	2 082	683	3 624	2 868	2 017
	1978	1 230	1 056	1 896	1 614	455	2 453	2 059	1 437
Storage capacity	farms, 1982	810	628	862	1 146	315	1 031	1 190	1 126
	1,000 gallons, 1982	406	335	500	569	153	762	643	466
Diesel fuel	farms, 1982	651	578	905	932	330	1 247	1 139	976
	1978	644	700	897	866	337	1 373	1 002	904
	$1,000, 1982	1 726	1 619	2 923	2 023	939	4 381	3 289	2 178
	1978	767	692	1 323	692	417	2 228	1 481	862
Storage capacity	farms, 1982	548	511	803	828	284	951	1 027	803
	1,000 gallons, 1982	382	336	529	510	231	907	676	479
LP gas, butane, and propane	farms, 1982	411	252	591	513	61	382	820	576
	1978	334	275	582	363	58	261	645	426
	$1,000, 1982	1 088	527	1 500	1 050	(D)	371	2 776	1 779
	1978	399	206	601	401	30	148	867	794
Storage capacity	farms, 1982	312	204	463	346	44	256	703	481
	1,000 gallons, 1982	372	189	597	326	29	185	923	569
Fuel oil and kerosene[2]	farms, 1982	115	200	132	173	54	167	271	174
	1978	148	210	231	186	60	365	220	205
	$1,000, 1982	33	81	46	89	32	97	142	161
	1978	58	39	63	63	19	128	58	60
Storage capacity	farms, 1982	66	105	113	81	30	88	218	89
	1,000 gallons, 1982	15	18	24	31	14	28	42	14
Natural gas	farms, 1982	31	11	38	55	1	30	36	14
	1978	27	29	33	27	8	13	44	38
	$1,000, 1982	112	7	53	93	(D)	28	90	16
	1978	21	13	23	14	7	4	39	55
Motor oil and grease[2]	farms, 1982	1 087	823	1 171	1 484	410	1 447	1 454	1 376
	1978	1 155	916	1 193	1 560	454	1 588	1 467	1 395
	$1,000, 1982	281	193	338	300	120	512	368	306
	1978	157	143	234	208	75	349	254	215
Electricity	farms, 1982	887	713	965	1 262	364	1 146	1 255	1 143
	1978	900	751	972	1 288	355	1 316	1 201	1 103
	$1,000, 1982	1 248	777	1 281	1 965	386	883	1 981	2 113
	1978	621	401	726	892	154	549	879	930
Other—coal, wood, coke, etc.	farms, 1982	65	44	15	87	37	117	47	55
	1978	62	10	25	22	42	75	19	60
	$1,000, 1982	30	49	11	25	14	22	30	19
	1978	8	3	5	6	11	14	2	8
1982 interest expense:									
Expenses reported	farms	757	495	835	943	287	979	1 068	966
	$1,000	9 386	6 455	12 042	10 522	3 293	11 659	18 675	10 640
Expenses reported as "No"	farms	306	227	267	463	107	399	340	354

See footnotes at end of table.

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Livestock and poultry purchased	farms, 1982	414	903	517	539	442	684	163	609
	1978	341	849	736	627	505	843	223	621
	$1,000, 1982	3 268	8 457	9 719	14 997	7 125	22 203	1 805	8 541
	1978	1 275	5 621	9 867	13 979	5 722	16 836	1 762	8 665
Feed for livestock and poultry	farms, 1982	709	1 621	888	748	644	891	243	1 061
	1978	731	1 625	1 042	858	637	1 043	354	1 085
	$1,000, 1982	4 441	27 965	12 553	9 650	12 066	15 291	1 393	16 454
	1978	3 069	16 124	8 277	7 610	6 077	11 786	1 176	6 065
Commercially mixed formula feeds	farms, 1982	457	1 208	484	419	412	475	155	577
	1978	447	1 119	498	540	365	578	141	614
	tons, 1982	13 933	141 117	33 121	26 550	39 277	40 324	3 660	79 581
	1978	10 404	80 233	20 026	19 352	16 772	31 054	2 938	21 075
	$1,000, 1982	2 485	23 168	7 127	4 905	7 512	7 624	784	12 219
	1978	1 741	12 851	4 276	4 087	3 283	5 631	444	3 619
Seeds, bulbs, plants, and trees	farms, 1982	682	1 615	1 297	1 048	883	1 279	676	1 241
	1978	712	1 725	1 399	1 140	889	1 325	692	1 289
	$1,000, 1982	568	1 690	4 690	3 517	2 736	4 395	3 000	2 956
	1978	514	1 224	3 242	2 234	1 901	2 736	2 284	2 102
Commercial fertilizer	farms, 1982	642	1 440	1 087	851	786	1 079	718	1 066
	1978	670	1 661	1 361	1 058	844	1 227	810	1 251
	$1,000, 1982	1 858	3 512	7 939	4 355	4 867	5 152	8 340	4 770
	1978	878	2 473	7 447	3 890	4 377	4 815	6 975	4 271
Other agricultural chemicals[1]	farms, 1982	526	1 215	1 142	883	793	1 144	671	1 078
	1978	586	1 478	1 349	1 100	872	1 224	767	1 246
	$1,000, 1982	323	849	5 373	3 851	3 500	4 112	4 283	2 914
	1978	204	593	3 491	1 885	2 071	2 233	1 883	1 876
Hired farm labor	farms, 1982	343	879	626	533	455	630	451	654
	1978	430	831	733	615	449	817	498	773
	$1,000, 1982	820	3 028	2 539	1 935	2 177	2 630	2 744	4 293
	1978	555	1 518	2 863	1 570	1 592	2 050	2 812	2 448
Contract labor	farms, 1982	13	64	24	30	34	18	43	80
	1978	21	46	58	44	29	36	91	55
	$1,000, 1982	7	95	163	106	131	36	290	185
	1978	33	48	93	123	33	47	470	141
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	422	794	736	559	455	606	412	868
	1978	501	1 053	930	728	545	877	548	981
	$1,000, 1982	474	1 003	1 707	1 259	1 098	1 107	876	1 607
	1978	301	738	1 550	965	882	1 197	861	1 171
Energy and petroleum products	farms, 1982	929	2 001	1 463	1 150	963	1 413	805	1 526
	1978	1 008	2 067	1 585	1 205	1 012	1 479	909	1 555
	$1,000, 1982	2 453	7 198	10 935	8 031	6 813	9 660	6 388	8 074
	1978	1 288	3 869	5 194	3 867	3 638	4 654	3 648	3 807
Petroleum products	farms, 1982	929	1 995	1 463	1 150	963	1 413	805	1 526
	1978	1 008	2 067	1 585	1 205	1 012	1 479	909	1 555
	$1,000, 1982	1 508	4 760	8 836	6 686	5 380	8 156	5 732	6 103
	1978	837	2 555	4 097	3 218	2 894	3 902	3 221	2 823
Gasoline and gasohol	farms, 1982	896	1 968	1 386	1 063	882	1 254	756	1 422
	1978	1 002	1 994	1 524	1 151	975	1 398	887	1 479
	$1,000, 1982	769	2 626	2 743	2 124	1 743	2 731	2 072	2 210
	1978	561	1 606	1 832	1 514	1 179	1 714	1 461	1 395
Storage capacity	farms, 1982	662	1 560	1 182	934	729	1 084	634	1 084
	1,000 gallons, 1982	211	666	583	534	369	522	390	475
Diesel fuel	farms, 1982	419	1 061	998	966	769	1 209	692	940
	1978	317	832	904	982	768	1 084	751	780
	$1,000, 1982	482	1 091	2 741	2 681	1 802	3 045	2 962	1 838
	1978	128	441	1 109	1 114	823	1 246	1 349	756
Storage capacity	farms, 1982	334	889	848	866	646	1 050	567	746
	1,000 gallons, 1982	141	381	529	549	368	690	605	398
LP gas, butane, and propane	farms, 1982	159	290	717	630	550	645	195	371
	1978	121	133	618	426	466	616	128	336
	$1,000, 1982	110	517	2 731	1 451	1 527	1 892	328	1 431
	1978	37	223	844	324	640	590	86	396
Storage capacity	farms, 1982	100	173	548	487	462	529	130	314
	1,000 gallons, 1982	51	196	747	526	562	658	95	339
Fuel oil and kerosene[2]	farms, 1982	161	362	174	181	122	197	88	260
	1978	96	219	175	278	190	266	177	160
	$1,000, 1982	21	130	97	81	53	86	41	97
	1978	33	39	30	59	71	71	100	43
Storage capacity	farms, 1982	83	143	92	133	76	113	47	88
	1,000 gallons, 1982	17	43	23	34	24	22	9	27
Natural gas	farms, 1982	17	31	45	51	27	42	19	16
	1978	10	19	61	44	27	79	29	14
	$1,000, 1982	19	101	166	36	22	47	5	252
	1978	1	23	51	10	22	39	8	40
Motor oil and grease[2]	farms, 1982	929	1 994	1 463	1 150	963	1 413	805	1 526
	1978	1 008	2 067	1 585	1 205	1 012	1 479	909	1 555
	$1,000, 1982	109	295	359	313	233	354	324	275
	1978	77	222	231	196	159	243	217	194
Electricity	farms, 1982	770	1 642	1 248	946	744	1 177	617	1 279
	1978	863	1 681	1 258	967	818	1 276	772	1 217
	$1,000, 1982	882	2 301	2 028	1 331	1 432	1 492	648	1 947
	1978	440	1 251	1 093	626	720	751	420	974
Other—coal, wood, coke, etc.	farms, 1982	116	222	54	22	8	58	47	82
	1978	80	195	24	25	48	8	43	19
	$1,000, 1982	63	137	71	14	1	12	9	25
	1978	11	63	5	22	24	1	7	10
1982 interest expense:									
Expenses reported	farms	533	1 175	1 021	817	688	979	526	939
	$1,000	2 736	8 029	18 335	10 016	9 620	13 783	9 334	13 119
Expenses reported as "No"	farms	377	742	398	246	268	369	222	509

See footnotes at end of table.

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

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Livestock and poultry purchased	farms, 1982	1 193	178	439	385	282	362	16	128
	1978	1 246	196	460	522	309	400	20	128
	$1,000, 1982	8 963	943	2 188	9 452	4 100	3 398	66	851
	1978	9 332	1 268	2 210	9 709	4 723	3 124	103	579
Feed for livestock and poultry	farms, 1982	2 186	314	866	581	526	675	21	193
	1978	2 221	305	941	670	647	760	32	218
	$1,000, 1982	26 313	1 902	5 896	7 225	4 256	4 626	(D)	1 602
	1978	16 006	1 496	5 708	5 092	4 185	3 160	141	1 532
Commercially mixed formula feeds	farms, 1982	1 478	133	547	391	226	475	2	111
	1978	1 487	136	507	398	322	478	13	136
	tons, 1982	95 973	7 966	25 160	16 592	19 020	11 429	(D)	5 275
	1978	70 654	7 809	30 297	10 184	21 324	10 121	258	7 933
	$1,000, 1982	16 642	1 032	4 558	3 296	2 959	2 371	(D)	884
	1978	10 690	1 183	3 832	1 786	2 910	1 854	55	1 123
Seeds, bulbs, plants, and trees	farms, 1982	2 563	368	712	725	1 361	890	43	262
	1978	2 629	375	900	716	1 382	937	76	255
	$1,000, 1982	4 398	1 080	797	2 376	7 957	2 331	216	945
	1978	2 829	825	522	1 347	4 930	1 631	384	630
Commercial fertilizer	farms, 1982	2 067	459	647	616	1 428	786	49	246
	1978	2 132	615	812	629	1 614	772	73	454
	$1,000, 1982	6 888	3 751	1 527	3 983	18 424	4 638	17	3 013
	1978	5 029	3 573	1 106	2 480	15 749	3 432	62	2 261
Other agricultural chemicals[1]	farms, 1982	1 862	414	428	645	1 393	728	40	217
	1978	2 074	565	658	671	1 529	822	63	401
	$1,000, 1982	3 429	1 356	265	2 589	10 472	2 764	17	887
	1978	1 492	940	240	1 134	5 369	1 137	25	759
Hired farm labor	farms, 1982	1 467	164	395	407	923	393	35	161
	1978	1 428	222	536	396	1 061	515	56	191
	$1,000, 1982	6 401	883	1 938	1 499	10 460	1 845	1 243	719
	1978	4 275	912	1 299	774	8 751	1 368	1 710	731
Contract labor	farms, 1982	99	7	35	17	73	8	7	3
	1978	131	30	26	9	214	32	5	36
	$1,000, 1982	207	(D)	25	69	732	12	23	(D)
	1978	181	50	23	13	1 150	62	6	56
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	1 394	247	464	524	793	499	7	122
	1978	1 873	308	549	493	989	615	21	275
	$1,000, 1982	2 010	527	403	1 342	2 848	999	14	279
	1978	1 507	356	296	783	2 318	646	13	355
Energy and petroleum products	farms, 1982	3 231	655	1 190	828	1 759	1 028	82	422
	1978	3 409	700	1 294	839	1 965	1 069	107	502
	$1,000, 1982	15 051	3 694	3 196	4 870	16 552	6 497	544	2 520
	1978	7 347	1 907	1 862	2 487	8 285	3 271	520	1 489
Petroleum products	farms, 1982	3 231	655	1 190	828	1 759	1 028	82	422
	1978	3 409	700	1 294	839	1 957	1 069	107	502
	$1,000, 1982	11 081	3 220	2 018	3 936	14 956	5 124	433	2 115
	1978	5 360	1 687	1 193	2 010	7 395	2 618	440	1 286
Gasoline and gasohol	farms, 1982	3 073	601	1 104	766	1 667	992	79	381
	1978	3 327	674	1 271	769	1 898	1 025	105	486
	$1,000, 1982	4 661	1 086	1 100	1 343	5 951	1 819	92	631
	1978	2 777	742	752	979	3 393	1 319	96	620
Storage capacity	farms, 1982	2 474	497	811	611	1 216	777	26	315
	1,000 gallons, 1982	1 053	285	288	255	965	366	10	188
Diesel fuel	farms, 1982	2 209	551	572	583	1 465	751	15	340
	1978	1 994	609	472	519	1 455	703	27	397
	$1,000, 1982	4 242	1 633	603	1 500	7 171	2 104	26	1 098
	1978	1 484	722	244	639	2 992	844	46	517
Storage capacity	farms, 1982	1 882	466	435	481	1 041	681	11	268
	1,000 gallons, 1982	1 150	342	170	269	1 191	452	4	278
LP gas, butane, and propane	farms, 1982	634	179	116	365	602	360	10	137
	1978	360	89	127	325	419	311	13	65
	$1,000, 1982	1 396	269	94	839	783	848	16	219
	1978	508	65	37	208	303	254	20	46
Storage capacity	farms, 1982	500	144	55	248	413	311	6	117
	1,000 gallons, 1982	503	110	32	185	317	216	7	108
Fuel oil and kerosene[2]	farms, 1982	387	54	71	189	253	125	14	43
	1978	603	127	105	189	403	116	26	86
	$1,000, 1982	109	15	57	43	219	41	27	13
	1978	194	30	36	55	187	19	138	21
Storage capacity	farms, 1982	201	37	27	155	153	48	6	16
	1,000 gallons, 1982	39	9	18	33	51	11	(D)	4
Natural gas	farms, 1982	32	25	9	19	23	-	11	10
	1978	21	5	30	24	51	12	18	5
	$1,000, 1982	14	10	2	39	96	-	260	27
	1978	21	(Z)	11	10	55	5	132	1
Motor oil and grease[2]	farms, 1982	3 231	655	1 190	828	1 759	1 028	82	422
	1978	3 409	700	1 294	839	1 957	1 069	107	502
	$1,000, 1982	659	207	162	172	736	312	12	127
	1978	377	127	112	119	465	178	9	82
Electricity	farms, 1982	2 819	511	941	700	1 366	895	51	363
	1978	2 808	560	1 052	757	1 609	897	72	405
	$1,000, 1982	3 850	454	1 135	925	1 545	1 347	(D)	403
	1978	1 933	213	643	(D)	820	651	78	198
Other—coal, wood, coke, etc.	farms, 1982	291	68	98	28	132	92	2	6
	1978	227	49	117	2	108	15	4	17
	$1,000, 1982	120	19	44	9	51	26	(D)	2
	1978	54	7	26	(D)	70	2	2	5
1982 interest expense:									
Expenses reported	farms	1 933	433	601	585	1 191	699	15	269
	$1,000	16 321	4 749	4 357	6 132	18 180	9 767	97	3 805
Expenses reported as "No"	farms	1 191	213	528	175	471	310	53	145

See footnotes at end of table.

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

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Livestock and poultry purchased	farms, 1982	692	604	555	508	298	303	420	205
	1978	779	607	569	614	325	302	435	296
	$1,000, 1982	23 033	12 448	8 682	21 636	1 971	1 104	2 098	3 251
	1978	18 286	11 343	4 955	18 166	1 236	628	3 022	2 535
Feed for livestock and poultry	farms, 1982	885	823	905	685	448	729	659	461
	1978	1 023	868	1 002	731	577	687	712	403
	$1,000, 1982	11 456	11 130	13 149	11 616	6 162	2 450	4 126	7 849
	1978	7 508	8 203	8 918	9 095	3 363	2 421	3 011	4 908
Commercially mixed formula feeds	farms, 1982	519	505	566	361	202	330	385	218
	1978	523	389	650	334	222	276	453	210
	tons, 1982	27 382	33 389	50 578	23 061	34 924	10 291	9 526	37 866
	1978	18 315	18 886	29 952	15 749	13 882	7 061	7 386	20 458
	$1,000, 1982	4 949	6 256	9 670	4 783	5 295	1 887	2 004	6 030
	1978	3 585	3 533	5 846	3 006	2 068	962	1 419	3 663
Seeds, bulbs, plants, and trees	farms, 1982	1 399	1 529	1 078	842	708	299	784	479
	1978	1 488	1 602	1 251	906	617	334	839	526
	$1,000, 1982	5 363	5 363	2 506	2 668	1 810	145	1 270	1 286
	1978	3 084	3 542	1 925	1 669	1 119	206	934	830
Commercial fertilizer	farms, 1982	1 265	1 391	916	692	989	288	612	454
	1978	1 381	1 514	1 103	779	1 009	326	689	508
	$1,000, 1982	8 225	9 872	4 120	3 675	6 741	305	2 106	2 314
	1978	6 264	9 084	3 905	2 867	5 431	302	1 835	2 148
Other agricultural chemicals[1]	farms, 1982	1 189	1 255	966	756	821	82	612	393
	1978	1 432	1 553	1 154	884	944	229	765	406
	$1,000, 1982	4 732	6 917	3 325	2 403	2 282	33	1 197	880
	1978	2 802	4 028	1 817	1 553	1 362	73	1 107	679
Hired farm labor	farms, 1982	700	817	491	457	436	360	297	218
	1978	816	754	573	472	455	366	404	277
	$1,000, 1982	3 238	4 335	2 269	2 061	2 705	1 063	1 121	1 957
	1978	2 485	3 460	1 674	1 496	1 582	714	1 836	2 052
Contract labor	farms, 1982	28	78	50	37	46	44	24	5
	1978	63	94	62	33	72	7	14	18
	$1,000, 1982	176	319	88	66	121	21	42	38
	1978	153	357	89	31	179	28	19	49
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	744	848	513	461	466	194	431	244
	1978	765	1 039	768	683	549	97	475	347
	$1,000, 1982	1 635	2 126	1 174	1 023	956	89	530	345
	1978	1 286	2 085	957	1 129	714	18	1 339	403
Energy and petroleum products	farms, 1982	1 517	1 672	1 325	951	1 213	1 093	981	684
	1978	1 671	1 788	1 415	1 010	1 337	1 007	997	683
	$1,000, 1982	11 311	13 684	7 525	5 475	5 904	1 628	3 811	3 171
	1978	5 883	6 657	3 874	3 007	3 289	1 105	2 298	1 677
Petroleum products	farms, 1982	1 517	1 672	1 325	951	1 213	1 093	981	680
	1978	1 671	1 788	1 415	1 010	1 337	1 007	997	683
	$1,000, 1982	9 693	11 981	5 609	4 532	5 118	1 104	2 727	2 088
	1978	5 094	5 627	2 825	2 504	2 844	776	1 732	1 102
Gasoline and gasohol	farms, 1982	1 407	1 592	1 275	885	1 160	1 070	973	663
	1978	1 630	1 678	1 387	971	1 285	997	979	674
	$1,000, 1982	3 088	4 019	2 122	1 504	1 983	690	1 168	817
	1978	2 190	2 232	1 502	1 252	1 326	448	921	551
Storage capacity	farms, 1982	1 134	1 378	995	755	914	611	743	440
	1,000 gallons, 1982	613	788	411	307	514	200	300	186
Diesel fuel	farms, 1982	1 282	1 408	799	662	1 009	324	510	281
	1978	1 299	1 437	835	686	1 044	295	547	243
	$1,000, 1982	4 068	4 616	1 577	1 782	2 475	225	853	633
	1978	1 538	1 922	597	807	1 125	(D)	469	278
Storage capacity	farms, 1982	1 068	1 255	662	557	807	213	429	228
	1,000 gallons, 1982	734	925	338	340	631	72	216	101
LP gas, butane, and propane	farms, 1982	746	880	408	390	272	97	186	111
	1978	724	846	370	330	173	83	197	88
	$1,000, 1982	1 876	2 539	1 550	921	289	53	413	451
	1978	708	1 023	487	257	105	24	193	120
Storage capacity	farms, 1982	560	692	341	302	215	56	164	90
	1,000 gallons, 1982	687	798	442	340	154	26	148	146
Fuel oil and kerosene[2]	farms, 1982	262	253	125	195	132	99	150	75
	1978	278	293	105	136	301	114	108	76
	$1,000, 1982	128	125	51	65	27	34	75	68
	1978	270	94	24	31	73	125	30	43
Storage capacity	farms, 1982	138	142	100	88	52	51	95	28
	1,000 gallons, 1982	36	49	18	24	10	15	28	16
Natural gas	farms, 1982	75	55	20	19	9	17	37	16
	1978	19	40	52	47	5	1	22	19
	$1,000, 1982	105	110	34	32	26	5	46	14
	1978	128	36	41	12	2	(D)	6	39
Motor oil and grease[2]	farms, 1982	1 517	1 672	1 325	951	1 213	1 093	981	680
	1978	1 671	1 788	1 415	1 010	1 337	1 007	997	683
	$1,000, 1982	428	571	275	227	317	99	171	106
	1978	259	320	174	145	212	71	114	70
Electricity	farms, 1982	1 313	1 428	1 076	768	882	852	773	530
	1978	1 394	1 473	1 162	813	1 039	754	789	502
	$1,000, 1982	1 597	1 674	1 897	933	753	440	1 066	1 055
	1978	786	1 018	1 034	503	426	311	556	567
Other—coal, wood, coke, etc.	farms, 1982	40	96	64	30	129	221	110	44
	1978	23	59	43	–	92	104	29	31
	$1,000, 1982	21	28	19	10	33	85	18	27
	1978	2	12	15	–	19	17	9	8
1982 interest expense:									
Expenses reported	farms	1 147	1 183	870	675	712	371	491	369
	$1,000	17 003	17 349	11 146	8 955	7 284	1 221	4 873	3 014
Expenses reported as "No"	farms	342	454	380	207	460	705	434	286

See footnotes at end of table.

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Livestock and poultry purchased	farms, 1982	614	1 597	331	247	375	757	114	460
	1978	795	1 621	505	323	397	866	149	484
	$1,000, 1982	7 938	16 337	4 830	15 611	5 975	6 014	4 438	5 305
	1978	8 864	11 471	3 938	13 268	5 858	4 914	2 177	2 723
Feed for livestock and poultry	farms, 1982	921	2 562	618	319	477	1 611	182	850
	1978	1 144	2 707	737	443	588	1 553	218	891
	$1,000, 1982	17 084	42 274	7 155	6 627	7 928	19 918	2 063	9 063
	1978	11 087	30 500	4 921	5 325	6 746	10 572	797	6 080
Commercially mixed formula feeds	farms, 1982	641	1 936	459	139	238	1 133	126	608
	1978	758	2 019	505	199	254	1 126	78	622
	tons, 1982	69 605	199 934	25 236	12 705	35 631	70 970	3 884	26 295
	1978	41 791	152 711	14 911	10 519	28 455	51 601	1 648	14 973
	$1,000, 1982	12 922	33 251	4 989	2 480	5 799	12 220	938	5 217
	1978	7 620	24 017	2 986	2 069	5 037	7 604	324	2 950
Seeds, bulbs, plants, and trees	farms, 1982	1 219	2 770	877	586	881	1 692	399	964
	1978	1 346	2 959	1 001	631	1 003	1 803	452	929
	$1,000, 1982	3 441	4 415	2 790	2 340	3 270	1 678	1 776	2 432
	1978	2 200	3 366	2 039	1 649	2 533	1 342	1 110	1 443
Commercial fertilizer	farms, 1982	1 060	2 290	852	565	859	1 316	441	799
	1978	1 310	2 528	961	628	941	1 470	509	915
	$1,000, 1982	6 000	7 997	5 193	5 330	7 482	2 931	4 307	3 965
	1978	5 197	6 225	4 175	4 086	6 197	2 303	3 627	2 969
Other agricultural chemicals[1]	farms, 1982	1 104	2 082	769	528	759	1 163	408	805
	1978	1 302	2 466	990	618	894	1 298	499	902
	$1,000, 1982	4 590	3 541	3 413	3 235	3 935	1 076	3 174	1 659
	1978	2 365	1 950	1 941	1 479	2 302	821	1 304	1 046
Hired farm labor	farms, 1982	569	1 557	447	262	382	859	216	494
	1978	589	1 552	466	314	451	920	235	461
	$1,000, 1982	2 126	6 767	1 372	1 413	1 404	2 777	1 683	2 966
	1978	1 840	5 017	1 490	1 309	1 928	2 131	1 337	2 087
Contract labor	farms, 1982	37	96	40	8	46	81	14	49
	1978	53	138	37	25	16	57	21	40
	$1,000, 1982	61	210	93	50	198	72	53	97
	1978	85	360	95	51	48	53	66	38
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	578	1 569	501	239	532	1 020	202	558
	1978	841	1 806	692	415	644	987	295	646
	$1,000, 1982	1 056	2 472	980	422	1 435	1 011	666	995
	1978	952	1 704	819	505	1 025	925	312	883
Energy and petroleum products	farms, 1982	1 385	3 309	1 061	701	1 013	2 112	483	1 079
	1978	1 477	3 319	1 148	738	1 074	2 114	561	1 104
	$1,000, 1982	9 572	18 545	6 724	5 606	8 172	7 431	3 893	6 450
	1978	4 783	8 987	3 462	2 947	3 991	4 075	2 080	3 111
Petroleum products	farms, 1982	1 385	3 308	1 061	701	1 013	2 112	483	1 079
	1978	1 477	3 319	1 148	738	1 074	2 114	561	1 104
	$1,000, 1982	7 287	12 803	5 202	4 734	7 010	4 829	3 486	4 618
	1978	3 779	6 369	2 713	2 485	3 328	2 738	1 840	2 206
Gasoline and gasohol	farms, 1982	1 348	3 137	1 036	673	937	2 024	464	1 018
	1978	1 433	3 242	1 117	726	1 040	2 054	543	1 085
	$1,000, 1982	2 633	5 720	2 027	1 248	2 027	2 545	1 134	1 821
	1978	1 691	3 320	1 302	1 008	1 166	1 617	841	1 192
Storage capacity	farms, 1982	1 079	2 541	823	530	758	1 500	408	796
	1,000 gallons, 1982	534	1 127	416	337	432	616	264	371
Diesel fuel	farms, 1982	1 106	2 174	709	577	810	1 134	412	773
	1978	1 094	1 794	674	533	820	1 031	469	614
	$1,000, 1982	2 676	4 034	1 392	2 210	2 984	1 441	1 886	1 564
	1978	1 157	1 464	630	1 015	1 137	554	750	482
Storage capacity	farms, 1982	941	1 827	603	492	730	952	380	672
	1,000 gallons, 1982	543	926	377	500	606	364	390	330
LP gas, butane, and propane	farms, 1982	645	811	387	344	464	238	198	369
	1978	528	656	409	275	445	166	192	325
	$1,000, 1982	1 546	1 943	1 299	936	1 512	359	292	833
	1978	591	930	438	271	739	217	114	282
Storage capacity	farms, 1982	465	650	288	280	416	150	181	325
	1,000 gallons, 1982	505	814	350	321	515	188	158	310
Fuel oil and kerosene[2]	farms, 1982	136	451	145	88	108	238	33	104
	1978	242	400	111	105	130	298	81	166
	$1,000, 1982	76	264	68	42	54	61	11	48
	1978	84	166	47	24	54	83	20	62
Storage capacity	farms, 1982	87	272	55	56	61	141	32	80
	1,000 gallons, 1982	22	88	16	24	15	33	10	16
Natural gas	farms, 1982	31	84	51	15	19	48	-	16
	1978	30	93	69	10	50	25	8	14
	$1,000, 1982	23	139	172	43	126	82	-	67
	1978	19	41	130	46	44	34	4	19
Motor oil and grease[2]	farms, 1982	1 385	3 308	1 061	701	1 013	2 112	483	1 079
	1978	1 477	3 319	1 148	738	1 074	2 114	561	1 104
	$1,000, 1982	333	702	244	255	306	342	163	286
	1978	237	448	166	121	189	234	111	168
Electricity	farms, 1982	1 172	2 847	888	585	812	1 734	400	957
	1978	1 191	2 814	931	605	858	1 690	446	914
	$1,000, 1982	2 274	5 660	1 519	857	1 143	2 525	(D)	1 814
	1978	989	2 579	739	459	659	1 280	234	878
Other—coal, wood, coke, etc.	farms, 1982	31	146	13	27	42	280	2	37
	1978	41	149	29	24	18	149	5	107
	$1,000, 1982	11	83	3	15	19	77	(D)	18
	1978	14	39	9	3	4	57	6	28
1982 interest expense:									
Expenses reported	farms	925	2 051	629	519	713	1 209	354	733
	$1,000	13 356	20 917	8 871	8 175	11 475	8 026	5 400	9 639
Expenses reported as "No"	farms	361	1 055	332	144	240	734	122	317

See footnotes at end of table.

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

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Livestock and poultry purchased	farms, 1982	337	291	206	282	88	498	775	431
	1978	310	362	338	421	110	618	931	482
	$1,000, 1982	2 402	5 103	1 028	8 068	652	4 768	3 908	8 721
	1978	1 803	3 335	1 677	8 134	1 326	6 477	2 966	7 950
Feed for livestock and poultry	farms, 1982	615	486	492	444	186	977	1 442	593
	1978	549	591	503	544	199	1 002	1 449	722
	$1,000, 1982	7 861	5 228	2 127	6 039	1 717	13 324	11 178	6 738
	1978	5 081	3 913	1 650	4 507	1 925	10 491	6 859	4 753
Commercially mixed formula feeds	farms, 1982	428	289	301	218	84	713	970	287
	1978	325	338	233	320	91	720	881	297
	tons, 1982	38 188	11 632	7 200	15 437	4 849	39 897	31 467	17 257
	1978	27 445	8 800	6 004	11 509	7 528	43 498	24 229	13 464
	$1,000, 1982	6 493	2 657	1 249	2 812	825	8 206	6 264	3 386
	1978	4 275	1 950	1 034	2 107	981	7 681	4 480	2 121
Seeds, bulbs, plants, and trees	farms, 1982	549	836	540	800	438	991	1 605	1 138
	1978	547	875	565	867	482	1 056	1 650	1 137
	$1,000, 1982	576	3 062	1 753	2 915	2 764	2 075	2 370	4 543
	1978	350	2 129	1 233	1 655	1 769	1 550	1 523	1 965
Commercial fertilizer	farms, 1982	460	719	462	755	482	901	1 203	994
	1978	480	836	556	808	590	1 013	1 416	1 042
	$1,000, 1982	1 002	5 456	1 650	4 885	6 673	4 259	4 066	6 860
	1978	726	4 554	1 689	4 583	5 381	3 260	2 869	4 972
Other agricultural chemicals[1]	farms, 1982	323	748	473	755	468	801	1 227	963
	1978	364	847	488	793	595	1 006	1 560	1 027
	$1,000, 1982	308	4 354	903	3 404	4 384	1 616	2 419	3 972
	1978	121	2 371	692	1 810	1 903	1 157	1 336	1 938
Hired farm labor	farms, 1982	235	379	302	343	274	586	828	558
	1978	271	411	341	451	289	577	768	602
	$1,000, 1982	1 281	2 160	5 457	1 398	2 506	3 877	4 064	2 180
	1978	610	1 599	3 267	1 287	1 852	2 365	2 118	1 884
Contract labor	farms, 1982	18	27	26	19	49	56	40	38
	1978	24	63	38	20	50	53	59	46
	$1,000, 1982	87	51	56	17	277	58	233	45
	1978	52	97	103	45	268	64	222	56
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	256	394	297	454	203	571	900	495
	1978	444	587	370	550	303	763	1 261	610
	$1,000, 1982	583	981	382	1 041	612	1 338	856	1 147
	1978	258	980	381	959	454	937	1 145	848
Energy and petroleum products	farms, 1982	776	864	801	884	571	1 195	2 094	1 211
	1978	754	950	777	919	656	1 213	2 078	1 310
	$1,000, 1982	2 344	7 048	2 471	5 759	5 812	6 960	7 800	9 025
	1978	1 113	3 771	1 662	2 899	2 896	3 716	4 167	4 248
Petroleum products	farms, 1982	776	864	801	884	571	1 185	2 094	1 211
	1978	754	950	777	919	656	1 213	2 077	1 300
	$1,000, 1982	1 582	5 811	1 864	4 901	5 173	5 014	5 447	8 026
	1978	781	3 042	1 276	2 368	2 570	2 621	2 829	3 693
Gasoline and gasohol	farms, 1982	732	832	740	839	543	1 123	2 006	1 163
	1978	746	933	765	861	649	1 172	2 025	1 217
	$1,000, 1982	694	1 724	835	1 723	1 539	2 174	2 336	2 527
	1978	430	1 119	648	1 004	1 120	1 251	1 589	1 620
Storage capacity	farms, 1982	557	666	432	729	460	888	1 451	961
	1,000 gallons, 1982	244	395	199	430	325	369	623	484
Diesel fuel	farms, 1982	423	660	451	692	471	737	1 114	1 026
	1978	305	658	286	633	516	724	935	896
	$1,000, 1982	524	1 893	553	1 722	2 732	1 601	1 953	3 083
	1978	122	904	293	685	1 094	636	684	1 238
Storage capacity	farms, 1982	370	537	323	606	390	629	910	844
	1,000 gallons, 1982	184	442	151	445	572	303	460	613
LP gas, butane, and propane	farms, 1982	105	425	126	388	203	434	398	730
	1978	32	424	129	412	111	397	344	617
	$1,000, 1982	242	1 788	245	1 120	542	867	699	1 858
	1978	131	736	145	480	156	438	247	568
Storage capacity	farms, 1982	103	332	103	332	160	362	283	620
	1,000 gallons, 1982	118	478	119	403	163	303	246	759
Fuel oil and kerosene[2]	farms, 1982	107	138	61	147	58	191	244	232
	1978	124	114	58	176	123	160	297	179
	$1,000, 1982	14	42	32	76	52	61	78	96
	1978	43	32	60	40	34	87	70	60
Storage capacity	farms, 1982	49	80	40	130	30	122	94	75
	1,000 gallons, 1982	8	12	21	35	16	21	28	19
Natural gas	farms, 1982	-	38	24	32	9	68	31	50
	1978	-	28	39	26	11	15	21	14
	$1,000, 1982	-	84	81	46	43	34	47	75
	1978	-	63	57	17	8	25	23	7
Motor oil and grease[2]	farms, 1982	776	864	801	884	571	1 185	2 094	1 211
	1978	754	950	777	919	656	1 213	2 077	1 300
	$1,000, 1982	108	279	118	214	265	277	333	388
	1978	55	187	74	142	158	183	217	201
Electricity	farms, 1982	613	687	538	677	450	954	1 624	1 047
	1978	566	849	553	761	526	1 099	1 582	1 036
	$1,000, 1982	740	1 209	597	(D)	632	1 900	2 339	(D)
	1978	321	726	382	514	316	1 085	1 317	550
Other—coal, wood, coke, etc.	farms, 1982	43	37	25	2	27	72	50	2
	1978	52	28	22	29	34	46	58	27
	$1,000, 1982	21	28	9	(D)	8	45	15	(D)
	1978	11	4	4	17	10	9	20	5
1982 interest expense:									
Expenses reported	farms	440	605	406	688	426	770	1 104	888
	$1,000	2 783	9 126	2 818	9 668	9 410	11 619	9 282	10 821
Expenses reported as "No"	farms	296	217	378	168	111	338	916	241

[1]Data for 1978 include the cost of lime which was not collected in 1982.
[2]1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

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

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

Chemicals used		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Commercial fertilizer	farms, 1982	66 165	241	381	642	347	805	478	1 063
	1978	74 431	332	443	695	460	863	499	1 277
	acres on which used, 1982	12 800 063	14 193	35 980	146 723	34 489	92 665	164 390	170 341
	1978	13 314 628	19 297	31 271	149 788	43 790	76 004	163 620	214 434
Cropland fertilized, except pastureland	farms, 1982	65 820	241	367	642	341	800	478	1 062
	1978	74 308	332	443	683	460	863	499	1 277
	acres on which used, 1982	12 710 295	13 753	35 717	146 545	33 967	91 815	164 065	169 288
	1978	13 199 305	18 162	31 107	148 249	43 450	75 563	163 620	213 746
Pastureland and rangeland fertilized	farms, 1982	2 690	19	23	16	21	29	12	32
	1978	3 544	30	18	46	7	38	-	16
	acres on which used, 1982	89 768	440	263	178	522	850	325	1 053
	1978	115 323	1 135	164	1 539	340	441	-	688
Lime	farms, 1982	4 168	14	110	6	-	140	-	24
	1978	5 252	51	55	34	22	129	-	82
	acres on which used, 1982	162 255	294	1 763	60	-	5 059	-	1 080
	1978	234 202	823	1 335	1 089	2 435	3 069	-	4 563
	tons, 1982	388 055	656	4 366	240	-	8 358	-	3 960
	1978	612 066	2 673	2 910	2 817	7 230	6 861	-	11 235
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	18 131	16	40	93	57	105	38	332
	1978	22 803	66	83	146	79	195	88	519
	acres on which used, 1982	2 496 835	3 080	6 186	12 275	2 947	6 220	11 492	58 220
	1978	3 502 124	6 180	6 483	25 693	5 970	14 002	27 820	95 293
Nematodes in crops	farms, 1982	1 684	-	19	-	-	9	8	36
	1978	3 104	32	14	5	1	6	16	79
	acres on which used, 1982	232 199	-	199	-	-	1 160	1 160	6 535
	1978	383 001	1 440	548	5	(D)	159	1 751	12 438
Diseases in crops and orchards	farms, 1982	2 256	9	43	24	1	7	5	49
	1978	2 354	73	7	29	18	1	13	35
	acres on which used, 1982	468 165	3 547	3 682	4 855	(D)	(D)	1 088	1 782
	1978	382 674	7 274	1 224	1 642	837	(D)	3 436	3 205
Weeds, grass, or brush in crops and pasture	farms, 1982	55 125	92	285	524	183	636	457	1 012
	1978	58 118	159	259	457	294	599	496	1 108
	acres on which used, 1982	12 948 024	4 659	25 917	117 604	24 359	64 263	167 532	246 601
	1978	11 509 076	6 253	24 376	109 505	30 473	46 070	160 407	229 649
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	1 323	1	2	36	9	26	10	15
	1978	1 686	1	11	18	7	18	44	3
	acres on which used, 1982	215 064	(D)	(D)	2 298	(D)	1 762	1 079	3 955
	1978	216 095	(D)	243	1 122	176	107	6 022	1 643

Chemicals used		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Commercial fertilizer	farms, 1982	1 129	250	754	249	770	744	877	267
	1978	1 235	331	825	299	901	817	966	312
	acres on which used, 1982	148 759	11 084	73 051	16 595	169 955	67 090	439 133	20 065
	1978	173 159	14 709	77 318	22 585	203 811	60 679	400 452	37 071
Cropland fertilized, except pastureland	farms, 1982	1 129	250	754	242	770	737	871	267
	1978	1 235	331	825	299	901	817	965	312
	acres on which used, 1982	148 639	10 724	72 907	16 005	169 955	66 785	438 009	20 065
	1978	172 654	13 956	76 784	(D)	203 650	60 419	397 877	35 675
Pastureland and rangeland fertilized	farms, 1982	10	18	12	8	-	35	48	-
	1978	27	32	11	1	11	31	33	14
	acres on which used, 1982	120	360	144	590	-	305	1 124	-
	1978	505	753	534	(D)	161	260	2 575	1 396
Lime	farms, 1982	28	65	11	1	-	169	-	4
	1978	38	111	8	42	14	117	19	8
	acres on which used, 1982	936	1 400	165	(D)	-	5 294	-	40
	1978	1 851	1 739	177	727	1 950	2 678	815	1 493
	tons, 1982	1 104	2 732	336	(D)	-	11 998	-	40
	1978	3 703	5 680	680	2 808	560	6 627	2 453	4 672
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	268	32	380	11	135	148	254	57
	1978	346	41	371	30	213	133	253	55
	acres on which used, 1982	30 835	1 055	30 399	1 334	24 725	5 759	72 037	2 945
	1978	54 435	1 749	28 325	1 138	57 983	8 115	69 475	7 621
Nematodes in crops	farms, 1982	42	6	40	5	2	5	69	-
	1978	20	9	93	-	27	60	33	14
	acres on which used, 1982	4 629	12	3 783	335	(D)	754	14 284	-
	1978	4 065	47	5 455	-	5 138	4 736	9 644	1 308
Diseases in crops and orchards	farms, 1982	14	2	15	11	84	32	144	18
	1978	16	15	19	8	30	46	48	14
	acres on which used, 1982	345	(D)	280	1 139	13 371	560	40 442	2 958
	1978	496	561	1 533	740	4 718	890	19 994	3 336
Weeds, grass, or brush in crops and pasture	farms, 1982	1 042	99	545	181	740	607	753	205
	1978	1 000	194	686	141	744	597	802	297
	acres on which used, 1982	187 885	5 045	50 113	17 636	208 892	50 598	395 429	14 740
	1978	179 074	5 692	56 234	12 349	197 316	43 284	299 374	29 546
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	11	6	-	12	13	15	33	19
	1978	4	5	9	-	18	17	18	-
	acres on which used, 1982	1 030	192	-	1 236	4 092	1 559	5 924	528
	1978	1 293	40	1 782	-	2 312	181	3 069	-

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

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

Chemicals used		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Commercial fertilizer	farms, 1982	3	872	310	703	660	794	1 030	1 353
	1978	3	1 022	357	827	801	908	1 258	1 568
	acres on which used, 1982	(D)	160 248	17 563	135 237	148 696	121 360	205 269	183 242
	1978	16	194 388	21 535	139 017	153 044	104 737	241 255	192 423
Cropland fertilized, except pastureland	farms, 1982	2	872	306	703	660	786	1 030	1 338
	1978	3	1 022	346	827	801	908	1 257	1 564
	acres on which used, 1982	(D)	159 561	16 082	134 379	148 046	120 935	205 164	175 564
	1978	(D)	193 612	21 054	137 570	152 289	103 864	240 873	183 232
Pastureland and rangeland fertilized	farms, 1982	1	20	10	20	21	19	4	236
	1978	1	24	14	76	40	32	19	260
	acres on which used, 1982	(D)	687	1 481	858	650	425	105	7 678
	1978	(D)	776	481	1 447	755	873	382	9 191
Lime	farms, 1982	1	11	39	48	82	7	6	170
	1978	1	15	52	157	132	14	57	238
	acres on which used, 1982	(D)	41	786	4 640	7 022	350	553	9 358
	1978	(D)	2 257	806	10 409	6 990	3 190	4 112	8 797
	tons, 1982	(D)	61	2 123	9 544	15 382	658	1 131	25 049
	1978	(D)	2 575	2 757	27 848	21 424	7 220	10 587	23 473
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	-	151	60	408	356	125	275	1 008
	1978	1	286	29	274	304	138	394	819
	acres on which used, 1982	-	29 233	1 270	60 440	69 989	17 762	46 866	119 351
	1978	(D)	56 359	554	41 339	64 666	16 233	83 160	87 521
Nematodes in crops	farms, 1982	-	6	-	15	39	46	17	60
	1978	-	28	6	61	53	5	60	85
	acres on which used, 1982	-	366	-	3 817	8 447	6 372	5 648	4 370
	1978	-	3 258	180	4 382	5 820	50	8 162	9 476
Diseases in crops and orchards	farms, 1982	-	10	16	57	40	13	7	19
	1978	-	19	6	48	18	23	41	18
	acres on which used, 1982	-	1 600	40	2 903	12 250	1 782	3 159	1 195
	1978	-	3 460	6	1 563	2 147	3 061	3 373	1 794
Weeds, grass, or brush in crops and pasture	farms, 1982	1	794	161	548	512	704	927	936
	1978	-	810	285	573	677	811	1 017	1 106
	acres on which used, 1982	(D)	243 613	9 341	115 582	151 536	88 134	292 367	136 609
	1978	-	230 076	14 563	110 929	147 214	93 380	262 991	133 769
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	-	7	12	26	14	38	8	42
	1978	-	13	9	20	10	16	17	12
	acres on which used, 1982	-	3 312	532	3 132	4 966	5 507	2 197	2 768
	1978	-	1 985	166	5 378	1 056	590	1 745	1 039

Chemicals used		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Commercial fertilizer	farms, 1982	1 200	1 277	539	515	895	204	631	177
	1978	1 372	1 534	597	602	959	223	700	205
	acres on which used, 1982	217 831	170 237	189 270	45 096	79 654	33 311	69 333	9 462
	1978	244 045	183 969	201 922	40 275	75 553	23 405	49 716	9 441
Cropland fertilized, except pastureland	farms, 1982	1 200	1 264	539	512	869	204	631	163
	1978	1 372	1 534	597	602	959	223	700	205
	acres on which used, 1982	216 985	167 963	189 198	44 816	73 675	32 965	69 303	9 242
	1978	243 073	179 662	200 448	40 003	72 119	23 270	49 200	8 946
Pastureland and rangeland fertilized	farms, 1982	30	95	8	26	167	16	6	20
	1978	37	210	26	25	138	9	41	14
	acres on which used, 1982	846	2 274	72	280	5 979	346	30	220
	1978	972	4 307	1 474	272	3 434	135	516	495
Lime	farms, 1982	54	237	-	24	242	26	145	40
	1978	103	248	1	16	194	37	132	37
	acres on which used, 1982	2 533	9 559	-	451	5 797	1 950	5 886	671
	1978	5 042	10 356	(D)	203	7 491	853	4 478	550
	tons, 1982	4 291	24 304	-	1 356	16 230	3 432	16 439	821
	1978	13 946	26 940	(D)	439	23 100	2 041	11 697	1 758
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	506	665	92	186	648	32	87	28
	1978	551	720	75	218	529	58	99	28
	acres on which used, 1982	68 623	69 089	15 414	14 369	46 996	5 708	9 388	2 018
	1978	94 390	72 483	22 206	16 065	36 442	8 434	8 362	782
Nematodes in crops	farms, 1982	17	43	23	15	35	7	1	-
	1978	46	103	5	39	63	-	21	5
	acres on which used, 1982	4 099	11 422	1 297	1 600	3 900	980	(D)	-
	1978	3 240	6 905	230	1 923	3 928	-	410	397
Diseases in crops and orchards	farms, 1982	34	26	54	27	11	15	14	17
	1978	40	25	18	70	37	11	36	9
	acres on which used, 1982	5 126	1 012	10 049	1 843	622	5 362	955	607
	1978	6 231	1 577	3 300	4 798	2 656	3 617	2 523	153
Weeds, grass, or brush in crops and pasture	farms, 1982	1 120	1 073	532	412	560	76	500	87
	1978	1 128	1 133	531	486	599	107	519	69
	acres on which used, 1982	282 945	144 831	204 702	41 069	42 741	20 758	53 944	5 193
	1978	260 851	132 670	187 409	26 713	39 515	17 515	36 398	2 373
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	25	14	7	10	11	1	2	15
	1978	29	33	10	25	42	6	10	8
	acres on which used, 1982	4 853	1 140	1 680	1 512	83	(D)	(D)	405
	1978	3 578	1 538	2 372	1 577	1 328	90	642	160

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

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

Chemicals used		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Commercial fertilizer	farms, 1982	1 033	514	1 102	503	113	881	11	133
	1978	1 149	462	1 221	607	144	959	22	131
	acres on which used, 1982	183 334	38 765	169 944	311 027	9 080	205 932	265	41 987
	1978	219 931	32 370	228 749	328 783	11 328	207 974	300	29 746
Cropland fertilized, except pastureland	farms, 1982	1 026	514	1 102	503	113	881	11	133
	1978	1 149	462	1 221	607	143	959	22	131
	acres on which used, 1982	182 659	36 641	169 767	310 575	9 073	205 040	265	41 987
	1978	217 992	31 070	226 992	327 411	10 393	207 147	(D)	28 344
Pastureland and rangeland fertilized	farms, 1982	30	27	14	7	7	13	-	-
	1978	38	27	50	28	26	29	2	35
	acres on which used, 1982	675	2 124	177	452	7	892	-	-
	1978	1 939	1 300	1 757	1 372	935	827	(D)	1 402
Lime	farms, 1982	7	83	23	-	-	14	-	-
	1978	13	70	11	-	1	22	10	-
	acres on which used, 1982	7	2 234	861	-	-	560	-	-
	1978	695	1 398	170	-	(D)	2 456	120	-
	tons, 1982	7	7 537	3 400	-	-	784	-	-
	1978	2 066	5 166	245	-	(D)	7 826	526	-
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	127	83	277	123	-	132	1	15
	1978	355	44	338	166	13	236	11	10
	acres on which used, 1982	22 122	2 449	34 572	37 184	-	21 871	(D)	5 319
	1978	71 221	1 824	61 189	43 129	1 938	46 904	(D)	5 217
Nematodes in crops	farms, 1982	37	-	14	3	-	18	-	-
	1978	40	33	44	22	4	39	-	-
	acres on which used, 1982	5 809	-	594	735	-	4 320	-	-
	1978	7 580	1 413	3 648	5 763	100	2 085	-	-
Diseases in crops and orchards	farms, 1982	22	11	17	43	-	4	1	8
	1978	29	9	22	61	-	30	-	2
	acres on which used, 1982	5 513	220	2 457	21 563	-	2 508	(D)	804
	1978	4 531	524	3 073	31 114	-	2 102	-	(D)
Weeds, grass, or brush in crops and pasture	farms, 1982	917	367	938	468	29	846	1	82
	1978	962	392	909	494	87	821	5	106
	acres on which used, 1982	275 635	21 943	210 180	270 882	6 508	242 683	(D)	33 029
	1978	259 954	19 703	184 177	266 665	10 378	204 008	243	15 890
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	44	-	23	14	-	10	1	1
	1978	24	12	9	31	4	20	-	4
	acres on which used, 1982	7 535	-	469	2 858	-	3 169	(D)	(D)
	1978	1 780	840	2 763	6 066	(D)	2 336	-	330

Chemicals used		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Commercial fertilizer	farms, 1982	753	576	847	1 011	329	1 224	1 199	1 044
	1978	900	692	965	1 289	311	1 318	1 315	1 156
	acres on which used, 1982	101 285	111 145	192 615	135 341	108 154	553 287	203 025	176 397
	1978	115 572	131 856	218 614	153 411	89 559	540 224	234 010	163 804
Cropland fertilized, except pastureland	farms, 1982	745	572	840	1 004	329	1 224	1 199	1 039
	1978	896	688	965	1 289	311	1 318	1 315	1 156
	acres on which used, 1982	101 213	110 188	190 684	134 942	105 718	550 149	202 169	175 429
	1978	114 884	131 096	217 591	152 789	88 545	536 794	233 176	163 061
Pastureland and rangeland fertilized	farms, 1982	8	21	38	19	47	37	23	51
	1978	39	23	33	45	14	42	28	50
	acres on which used, 1982	72	957	1 931	399	2 436	3 138	856	968
	1978	688	760	1 023	622	1 014	3 430	834	743
Lime	farms, 1982	14	8	-	15	8	14	7	34
	1978	38	11	13	34	12	27	45	34
	acres on which used, 1982	737	112	-	506	16	2 114	476	414
	1978	1 814	310	1 676	1 931	2 000	339	3 339	1 410
	tons, 1982	1 469	112	-	1 084	72	714	1 428	1 246
	1978	4 314	260	2 336	4 646	6 000	748	8 760	3 370
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	261	209	146	247	96	143	265	341
	1978	339	268	410	407	80	304	525	369
	acres on which used, 1982	26 998	27 165	22 882	23 758	20 038	31 891	40 614	39 427
	1978	37 812	40 622	78 464	36 192	17 379	90 729	103 683	43 719
Nematodes in crops	farms, 1982	23	8	16	28	1	66	30	50
	1978	59	40	35	50	4	40	29	55
	acres on which used, 1982	2 340	1 289	3 183	480	(D)	12 183	3 633	4 996
	1978	6 769	2 875	3 386	6 378	516	8 445	4 822	7 054
Diseases in crops and orchards	farms, 1982	1	9	19	14	-	125	11	19
	1978	13	6	45	32	15	84	22	13
	acres on which used, 1982	(D)	180	1 880	1 175	-	44 577	1 700	2 381
	1978	1 980	1 110	5 855	1 507	1 627	24 855	2 320	3 806
Weeds, grass, or brush in crops and pasture	farms, 1982	701	556	767	1 038	243	1 008	1 104	981
	1978	758	615	752	1 086	241	1 067	996	883
	acres on which used, 1982	136 365	124 881	218 265	166 781	81 911	493 903	295 053	177 632
	1978	119 470	123 954	193 389	138 468	63 103	413 048	268 675	140 144
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	23	1	25	8	3	42	21	10
	1978	29	22	17	9	9	90	25	26
	acres on which used, 1982	4 841	(D)	6 783	136	(D)	8 930	3 732	5 804
	1978	3 175	2 886	3 117	1 028	1 034	14 641	2 570	1 345

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

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

Chemicals used		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Commercial fertilizer	farms, 1982	642	1 440	1 087	851	786	1 079	718	1 066
	1978	664	1 614	1 326	1 036	839	1 208	805	1 239
	acres on which used, 1982	53 466	127 513	214 524	152 481	116 538	173 329	356 041	140 308
	1978	38 096	131 121	246 369	164 445	134 420	204 841	388 587	153 285
Cropland fertilized, except pastureland	farms, 1982	632	1 419	1 087	851	786	1 079	718	1 066
	1978	660	1 614	1 326	1 036	839	1 208	805	1 224
	acres on which used, 1982	53 062	125 335	214 004	(D)	116 538	172 652	355 311	136 059
	1978	36 321	129 840	245 647	163 899	133 228	204 385	385 582	149 487
Pastureland and rangeland fertilized	farms, 1982	16	87	36	1	-	32	22	107
	1978	49	31	43	17	60	20	70	115
	acres on which used, 1982	404	2 178	520	(D)	-	677	730	4 249
	1978	1 775	1 281	722	546	1 192	456	3 005	3 798
Lime	farms, 1982	101	257	102	6	27	20	-	162
	1978	117	160	273	21	15	14	16	112
	acres on which used, 1982	2 347	5 766	7 539	1 080	703	1 490	-	5 686
	1978	1 846	3 086	20 587	1 524	939	706	5 485	7 346
	tons, 1982	4 732	14 266	20 458	1 560	753	1 016	-	17 685
	1978	5 881	9 361	55 057	1 919	2 499	1 564	10 969	21 118
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	106	205	307	232	250	263	147	597
	1978	164	342	355	414	271	362	130	572
	acres on which used, 1982	7 183	9 204	44 054	44 523	33 207	33 946	30 580	70 770
	1978	8 150	19 048	68 906	73 514	44 114	67 468	36 140	70 460
Nematodes in crops	farms, 1982	8	36	43	5	21	20	10	36
	1978	-	49	34	20	20	34	21	81
	acres on which used, 1982	320	2 004	2 147	235	1 780	2 591	687	2 023
	1978	-	1 463	3 203	2 753	3 849	6 201	6 274	8 146
Diseases in crops and orchards	farms, 1982	6	-	13	25	26	1	83	19
	1978	4	32	25	31	7	23	36	26
	acres on which used, 1982	6	-	1 977	8 719	1 566	(D)	23 158	3 664
	1978	132	2 191	7 684	8 919	1 594	4 135	6 413	1 117
Weeds, grass, or brush in crops and pasture	farms, 1982	462	1 018	978	751	696	995	603	895
	1978	425	1 073	1 094	835	742	977	686	862
	acres on which used, 1982	31 998	79 635	255 579	206 156	151 354	251 447	331 158	129 925
	1978	20 465	76 168	243 809	175 572	151 111	221 531	312 379	106 467
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	16	27	21	18	-	25	20	23
	1978	13	44	23	8	10	15	9	14
	acres on which used, 1982	780	1 512	4 616	4 691	-	3 908	2 129	4 444
	1978	515	2 074	6 505	926	580	4 665	1 054	808

Chemicals used		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Commercial fertilizer	farms, 1982	2 067	459	647	616	1 428	786	49	246
	1978	2 088	615	792	617	1 588	757	69	454
	acres on which used, 1982	345 709	186 460	49 593	138 871	748 445	164 294	586	118 044
	1978	278 802	199 143	49 567	132 934	733 111	150 560	2 080	135 159
Cropland fertilized, except pastureland	farms, 1982	2 067	459	647	616	1 428	786	47	246
	1978	2 083	610	792	606	1 588	757	68	450
	acres on which used, 1982	341 545	185 235	48 479	137 366	747 190	161 871	505	117 369
	1978	277 765	196 361	48 613	131 241	729 142	149 657	1 988	132 627
Pastureland and rangeland fertilized	farms, 1982	55	28	13	47	19	36	3	23
	1978	32	58	46	37	57	40	3	47
	acres on which used, 1982	4 164	1 225	1 114	1 505	1 255	2 423	81	675
	1978	1 037	2 782	954	1 693	3 969	903	92	2 532
Lime	farms, 1982	108	1	155	-	4	23	5	-
	1978	129	4	186	16	40	12	15	-
	acres on which used, 1982	11 198	(D)	2 393	-	4 905	656	20	-
	1978	4 653	200	3 514	2 566	11 745	805	149	-
	tons, 1982	22 928	(D)	7 928	-	8 110	799	24	-
	1978	15 552	600	11 371	1 582	24 157	555	330	-
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	180	50	66	303	409	188	32	16
	1978	306	90	108	246	459	225	26	97
	acres on which used, 1982	24 081	10 144	2 731	49 272	123 703	35 217	(D)	3 421
	1978	25 871	31 355	3 699	45 434	129 206	45 972	382	25 787
Nematodes in crops	farms, 1982	8	2	-	48	57	22	-	1
	1978	45	2	1	41	152	63	7	8
	acres on which used, 1982	385	(D)	-	7 545	14 288	4 503	-	(D)
	1978	4 604	(D)	(D)	3 849	34 672	7 482	108	4 848
Diseases in crops and orchards	farms, 1982	23	16	-	11	319	20	22	13
	1978	85	2	7	29	222	23	19	17
	acres on which used, 1982	2 083	1 874	-	2 349	103 508	6 020	60	11 396
	1978	11 665	(D)	665	5 460	73 889	3 882	288	10 253
Weeds, grass, or brush in crops and pasture	farms, 1982	1 711	395	383	553	1 291	662	25	204
	1978	1 745	471	541	545	1 319	657	41	314
	acres on which used, 1982	274 272	159 577	24 299	126 423	640 566	153 088	(D)	85 793
	1978	224 320	136 038	23 308	119 098	569 523	114 599	1 445	94 817
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	38	7	9	-	42	15	5	10
	1978	37	43	21	16	84	18	10	33
	acres on which used, 1982	4 664	415	165	-	9 922	5 942	10	2 558
	1978	4 538	4 940	925	4 668	18 968	6 032	43	5 588

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

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

Chemicals used		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Commercial fertilizer	farms, 1982	1 265	1 391	916	692	989	288	612	454
	1978	1 370	1 502	1 068	763	1 008	310	647	483
	acres on which used, 1982	230 327	290 256	113 764	120 940	317 508	9 845	55 564	(D)
	1978	242 980	303 199	125 947	125 429	305 387	12 861	66 689	58 287
Cropland fertilized, except pastureland	farms, 1982	1 265	1 391	905	692	975	282	606	454
	1978	1 370	1 502	1 068	763	1 004	305	647	483
	acres on which used, 1982	229 876	290 041	113 107	120 695	310 109	9 653	55 337	64 912
	1978	241 732	302 971	124 957	123 826	300 395	11 266	66 060	57 435
Pastureland and rangeland fertilized	farms, 1982	31	16	29	8	136	18	21	1
	1978	58	17	38	41	78	37	19	25
	acres on which used, 1982	451	215	657	245	7 399	192	227	(D)
	1978	1 248	228	990	1 603	4 992	1 595	629	852
Lime	farms, 1982	7	1	54	2	6	12	27	96
	1978	14	14	86	12	5	58	42	100
	acres on which used, 1982	67	(D)	2 017	(D)	540	246	673	5 134
	1978	79	1 005	3 568	567	15	955	1 714	3 011
	tons, 1982	87	(D)	5 537	(D)	1 555	486	1 801	11 072
	1978	137	3 515	12 648	1 029	35	2 834	3 995	6 539
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	175	204	473	266	112	32	203	93
	1978	344	448	467	450	198	100	253	124
	acres on which used, 1982	34 849	39 867	58 543	42 645	27 623	515	17 240	14 847
	1978	67 086	88 536	50 852	67 400	27 134	5 440	30 016	13 993
Nematodes in crops	farms, 1982	22	14	42	34	7	-	27	8
	1978	18	34	103	109	7	6	33	23
	acres on which used, 1982	1 898	1 884	5 433	4 439	2 100	-	1 709	1 915
	1978	2 933	3 952	12 265	12 545	2 350	108	3 648	2 067
Diseases in crops and orchards	farms, 1982	16	95	20	1	8	7	8	40
	1978	20	94	24	13	12	3	28	37
	acres on which used, 1982	2 315	20 995	3 560	(D)	1 402	16	306	7 184
	1978	1 210	12 631	1 430	1 060	4 321	10	1 910	3 676
Weeds, grass, or brush in crops and pasture	farms, 1982	1 092	1 210	781	666	759	52	522	334
	1978	1 205	1 286	848	665	795	110	582	324
	acres on which used, 1982	317 431	372 091	110 057	152 103	258 054	3 037	56 288	45 055
	1978	313 038	342 112	100 698	124 208	239 257	2 217	60 129	35 144
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	17	9	31	1	10	1	28	16
	1978	9	14	33	11	20	-	33	22
	acres on which used, 1982	2 250	3 708	5 839	(D)	1 943	(D)	4 294	2 416
	1978	1 475	888	4 163	1 741	2 881	-	5 804	2 553

Chemicals used		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Commercial fertilizer	farms, 1982	1 060	2 290	852	565	859	1 316	441	799
	1978	1 293	2 468	944	617	936	1 443	509	904
	acres on which used, 1982	169 164	276 417	138 955	215 538	237 051	118 809	225 098	100 178
	1978	194 890	255 094	143 177	226 106	240 489	124 536	233 024	101 303
Cropland fertilized, except pastureland	farms, 1982	1 054	2 254	852	565	855	1 310	441	793
	1978	1 293	2 458	934	617	936	1 443	509	896
	acres on which used, 1982	168 732	274 749	138 865	214 468	236 751	117 381	224 951	97 889
	1978	193 594	252 501	142 912	224 917	239 974	123 954	(D)	95 968
Pastureland and rangeland fertilized	farms, 1982	23	93	6	9	12	36	14	57
	1978	36	93	28	14	20	28	2	113
	acres on which used, 1982	432	1 668	90	1 070	300	1 428	147	2 289
	1978	1 296	2 593	265	1 189	515	582	(D)	5 335
Lime	farms, 1982	12	286	26	5	-	105	7	220
	1978	31	133	39	4	26	108	-	271
	acres on which used, 1982	530	8 908	902	60	-	2 232	350	7 821
	1978	3 266	3 566	1 032	800	2 217	3 291	-	9 367
	tons, 1982	420	22 281	2 851	60	-	5 739	154	24 693
	1978	6 421	11 962	3 032	232	4 793	8 260	-	29 038
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	226	681	394	87	175	114	112	491
	1978	413	791	366	182	435	252	100	393
	acres on which used, 1982	24 089	65 387	48 543	34 324	31 056	9 863	32 772	47 974
	1978	56 001	69 085	61 009	51 912	88 963	23 507	31 528	37 876
Nematodes in crops	farms, 1982	29	71	17	-	8	9	17	69
	1978	45	66	90	8	21	20	43	46
	acres on which used, 1982	2 130	6 149	1 467	-	2 975	870	12 376	5 346
	1978	6 174	8 217	7 320	3 522	1 371	552	25 577	3 649
Diseases in crops and orchards	farms, 1982	27	20	4	8	6	17	24	16
	1978	27	19	35	1	17	46	15	11
	acres on which used, 1982	1 323	5 451	722	1 658	1 710	993	3 641	998
	1978	2 308	2 992	5 087	(D)	3 684	4 655	2 706	610
Weeds, grass, or brush in crops and pasture	farms, 1982	993	1 678	609	507	698	1 063	363	680
	1978	1 054	1 884	738	501	665	1 045	409	677
	acres on which used, 1982	223 373	193 531	124 499	213 543	249 169	85 671	219 080	71 671
	1978	190 951	168 608	119 856	172 877	199 829	89 260	177 874	66 716
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	-	41	11	6	19	21	13	22
	1978	32	34	12	6	34	49	9	7
	acres on which used, 1982	-	3 778	3 640	1 056	4 906	1 874	1 870	1 173
	1978	2 427	2 381	1 625	2 002	2 082	3 444	585	905

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

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

Chemicals used		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Commercial fertilizer	farms, 1982	460	719	462	755	482	901	1 203	994
	1978	480	815	546	786	590	991	1 384	1 031
	acres on which used, 1982	45 911	136 581	41 753	135 487	299 730	104 214	124 385	209 518
	1978	39 796	142 549	64 417	140 132	312 945	109 811	118 419	215 681
Cropland fertilized, except pastureland	farms, 1982	460	719	462	755	482	886	1 176	987
	1978	480	815	546	785	590	990	1 383	1 031
	acres on which used, 1982	45 419	136 381	40 765	135 115	299 618	100 393	122 134	209 336
	1978	39 561	142 029	63 361	139 697	312 750	104 077	117 159	215 335
Pastureland and rangeland fertilized	farms, 1982	22	19	44	26	5	122	65	28
	1978	24	17	55	32	4	191	48	11
	acres on which used, 1982	492	200	988	372	112	3 821	2 251	182
	1978	235	520	1 056	435	195	5 734	1 260	346
Lime	farms, 1982	30	11	59	7	1	266	26	-
	1978	76	46	119	26	21	281	79	26
	acres on which used, 1982	577	731	2 115	385	(D)	10 607	470	-
	1978	1 285	1 491	2 559	951	5 804	9 471	1 964	2 727
	tons, 1982	1 781	1 836	6 561	795	(D)	25 600	1 076	-
	1978	3 842	3 499	7 697	2 195	17 203	25 520	5 767	5 136
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	13	298	135	201	158	485	415	178
	1978	43	328	173	293	206	496	464	301
	acres on which used, 1982	1 898	47 965	12 203	22 890	39 946	55 835	38 099	23 275
	1978	1 368	56 110	20 785	48 685	75 953	41 261	35 314	57 198
Nematodes in crops	farms, 1982	-	10	17	21	10	43	20	13
	1978	-	53	38	27	29	86	101	37
	acres on which used, 1982	-	1 056	1 090	4 327	1 963	5 392	1 505	1 119
	1978	-	8 517	2 237	4 808	12 019	5 059	6 216	3 118
Diseases in crops and orchards	farms, 1982	-	-	58	9	94	34	23	2
	1978	-	20	36	19	20	66	23	6
	acres on which used, 1982	-	-	1 964	2 317	28 994	2 864	2 479	(D)
	1978	-	3 789	3 153	2 050	3 432	4 238	1 061	890
Weeds, grass, or brush in crops and pasture	farms, 1982	308	680	407	692	440	629	1 084	906
	1978	320	668	369	611	526	707	1 140	804
	acres on which used, 1982	25 135	174 024	40 154	191 900	300 609	58 583	121 254	269 848
	1978	16 052	143 160	43 586	143 997	253 854	64 567	96 711	206 488
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	7	23	31	14	3	13	16	28
	1978	6	18	17	10	44	36	28	40
	acres on which used, 1982	70	1 574	891	2 852	(D)	1 325	2 854	9 064
	1978	720	2 630	3 111	2 029	5 727	2 162	1 702	14 996

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

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	94 262	740	633	1 358	775	1 035	554	1 459
1978	98 617	737	638	1 386	811	1 057	589	1 586
$1,000, 1982	5 719 009	17 442	19 911	57 626	27 393	39 800	45 112	108 817
1978	4 578 958	15 254	17 990	43 480	20 343	35 277	43 109	84 159
Average per farm ---- dollars, 1982	60 671	23 571	31 455	42 435	35 346	38 454	81 430	74 583
1978	46 432	20 698	28 198	31 371	25 084	33 374	73 190	53 064
Farms by value group:								
$1 to $4,999 ---- 1982	4 464	87	56	118	66	69	14	44
1978	5 668	88	77	103	44	66	14	96
$5,000 to $9,999 ---- 1982	13 358	212	185	334	160	134	42	149
1978	16 236	218	209	450	295	249	38	146
$10,000 to $19,999 ---- 1982	14 073	154	83	175	120	205	77	173
1978	16 690	211	122	250	166	246	96	202
$20,000 to $29,999 ---- 1982	10 389	129	109	155	105	204	68	108
1978	12 140	97	61	181	84	126	58	241
$30,000 to $49,999 ---- 1982	13 486	65	98	153	139	151	80	214
1978	14 646	24	73	191	60	95	88	255
$50,000 to $69,999 ---- 1982	9 965	65	37	145	58	85	40	175
1978	10 668	54	31	74	95	87	51	183
$70,000 to $99,999 ---- 1982	8 768	11	24	106	54	115	72	171
1978	8 620	30	18	46	26	84	55	200
$100,000 to $199,999 ---- 1982	13 774	13	29	132	68	57	82	332
1978	10 968	11	38	42	40	93	149	208
$200,000 or more ---- 1982	5 985	4	12	40	5	15	79	93
1978	2 981	4	9	49	1	11	40	55
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	79 580	450	468	1 106	598	907	492	1 271
1978	84 901	539	462	1 086	649	857	556	1 380
number, 1982	116 535	587	743	1 541	797	1 144	782	1 861
1978	122 706	770	699	1 445	865	1 258	776	1 956
Motortrucks, including pickups ---- farms, 1982	83 215	615	467	1 159	685	870	523	1 359
1978	85 956	610	522	1 204	674	891	539	1 353
number, 1982	143 754	833	770	1 994	1 114	1 145	1 098	2 666
1978	144 109	893	890	1 966	1 005	1 103	1 175	2 620
Wheel tractors ---- farms, 1982	86 082	706	610	1 275	754	913	497	1 248
1978	91 227	722	567	1 284	781	967	560	1 443
number, 1982	264 581	1 738	1 695	3 611	2 072	2 698	1 731	4 081
1978	277 920	1 793	1 583	3 582	2 109	2 963	1 945	4 650
Grain and bean combines, self-propelled only ---- farms, 1982	41 531	74	134	501	262	238	390	830
1978	41 128	65	99	520	202	236	383	934
number, 1982	45 847	(D)	134	559	342	253	468	897
1978	44 841	83	103	603	229	243	447	964
Corn heads for combines ---- farms, 1982	29 227	21	111	60	19	178	288	776
1978	25 729	12	65	50	10	93	248	810
number, 1982	31 098	21	112	60	24	206	324	830
1978	27 197	12	69	53	16	106	256	823
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	30 435	321	202	438	352	392	60	285
1978	30 727	271	219	430	304	420	64	274
number, 1982	32 050	335	217	466	385	405	69	288
1978	31 714	288	230	451	328	430	64	274
Pickup balers ---- farms, 1982	46 783	452	229	823	500	672	181	477
1978	48 506	441	272	768	438	604	285	432
number, 1982	51 038	533	237	930	597	728	183	510
1978	50 165	469	276	795	485	626	299	439
Field forage harvesters, shear bar or flywheel ---- farms, 1982	21 936	53	99	358	143	341	81	216
1978	21 920	85	73	311	122	357	174	189
number, 1982	23 803	57	99	385	164	359	81	221
1978	23 341	95	73	334	138	375	188	194
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	39 599	199	280	467	282	320	289	771
number	46 079	214	348	576	321	335	341	900
Motortrucks, including pickups ---- farms	30 097	215	157	351	230	275	224	537
number	35 412	227	185	414	248	291	274	617
Wheel tractors ---- farms	21 777	97	79	134	58	189	182	377
number	31 314	111	111	198	86	223	324	557
Grain and bean combines, self-propelled only ---- farms	9 600	3	6	43	11	57	83	223
number	10 165	(D)	6	56	15	57	104	230
Corn heads for combines ---- farms	7 900	-	6	5	3	44	70	195
number	8 241	-	6	5	4	44	77	197
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	7 408	71	40	125	60	91	20	48
number	7 987	71	40	126	69	91	20	48
Pickup balers ---- farms	7 744	34	14	136	68	114	30	90
number	8 475	49	14	143	68	126	30	90
Field forage harvesters, shear bar or flywheel ---- farms	4 382	9	7	109	24	75	27	77
number	4 939	9	7	109	24	76	27	77

See footnotes at end of table.

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

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

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	1 377	732	1 141	761	968	1 047	1 103	693
1978	1 463	712	1 166	705	1 071	1 084	1 156	741
$1,000, 1982	92 278	19 034	81 257	19 139	79 135	33 778	90 942	25 574
1978	74 679	16 418	55 591	14 950	65 972	30 016	78 184	17 397
Average per farm ---- dollars, 1982	67 014	26 002	71 215	25 150	81 751	32 262	82 450	36 904
1978	51 045	23 059	47 677	21 205	61 599	27 690	67 633	23 477
Farms by value group:								
$1 to $4,999 ---- 1982	20	73	62	78	22	106	45	30
1978	34	77	70	86	44	145	78	46
$5,000 to $9,999 ---- 1982	108	280	125	180	45	268	107	160
1978	92	225	167	176	82	354	96	223
$10,000 to $19,999 ---- 1982	129	131	158	219	87	210	131	179
1978	265	156	184	205	128	152	182	204
$20,000 to $29,999 ---- 1982	98	38	79	124	150	104	86	73
1978	211	96	134	73	95	116	126	97
$30,000 to $49,999 ---- 1982	288	83	200	60	92	151	178	108
1978	279	76	233	106	213	76	195	75
$50,000 to $69,999 ---- 1982	133	48	120	50	140	76	106	24
1978	243	37	104	17	134	110	91	51
$70,000 to $99,999 ---- 1982	244	58	116	12	159	57	101	69
1978	136	12	110	9	108	77	115	17
$100,000 to $199,999 ---- 1982	300	13	177	30	156	54	223	35
1978	168	32	119	32	233	52	177	24
$200,000 or more ---- 1982	57	8	104	8	117	21	126	15
1978	35	1	45	1	34	2	96	4
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	1 236	478	998	514	863	798	938	514
1978	1 352	560	934	484	982	848	963	562
number, 1982	1 922	697	1 423	626	1 220	1 234	1 434	683
1978	2 027	788	1 529	633	1 439	1 193	1 422	774
Motortrucks, including pickups ---- farms, 1982	1 260	565	976	613	912	890	1 050	625
1978	1 302	585	972	567	928	919	1 081	665
number, 1982	1 963	722	1 466	890	1 816	1 123	2 674	1 061
1978	2 074	834	1 422	820	1 852	1 170	2 873	1 008
Wheel tractors ---- farms, 1982	1 279	669	1 062	685	897	944	1 035	674
1978	1 324	685	1 049	629	995	983	1 096	691
number, 1982	4 276	1 655	3 660	1 697	2 921	2 345	3 120	1 752
1978	4 547	1 686	3 434	1 580	3 135	2 535	3 571	1 974
Grain and bean combines, self-propelled only ---- farms, 1982	925	68	334	48	709	224	562	204
1978	908	87	285	91	684	181	654	311
number, 1982	957	69	355	53	748	232	678	235
1978	942	92	287	106	724	186	775	362
Corn heads for combines ---- farms, 1982	869	-	259	20	624	179	136	15
1978	827	12	211	26	609	148	88	3
number, 1982	917	-	273	20	649	193	146	15
1978	850	12	395	26	651	149	89	4
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	421	344	646	261	68	491	148	305
1978	476	347	643	206	78	417	142	239
number, 1982	427	363	664	261	69	499	164	311
1978	485	352	657	214	78	425	146	259
Pickup balers ---- farms, 1982	702	479	793	448	227	640	418	409
1978	756	457	707	409	245	579	340	386
number, 1982	716	552	841	502	227	679	469	477
1978	756	487	715	454	246	590	357	424
Field forage harvesters, shear bar or flywheel ---- farms, 1982	316	113	430	124	112	335	165	129
1978	338	79	412	91	93	212	169	91
number, 1982	322	123	493	136	113	340	176	136
1978	361	79	465	94	100	213	169	103
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	565	224	527	236	467	395	504	219
number	662	240	599	249	545	459	628	240
Motortrucks, including pickups ---- farms	417	156	387	240	293	236	442	216
number	459	169	414	260	328	251	644	255
Wheel tractors ---- farms	368	78	306	128	309	123	416	76
number	497	158	428	136	367	154	596	97
Grain and bean combines, self-propelled only ---- farms	152	6	60	10	172	33	174	10
number	156	6	60	10	174	33	206	11
Corn heads for combines ---- farms	152	-	65	10	149	27	73	-
number	154	-	78	10	149	27	75	-
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	99	78	158	114	11	87	67	74
number	99	78	159	114	11	87	67	74
Pickup balers ---- farms	114	112	142	128	19	66	83	83
number	114	112	144	134	19	66	83	83
Field forage harvesters, shear bar or flywheel ---- farms	39	19	91	7	8	53	38	-
number	39	19	91	7	8	53	38	-

See footnotes at end of table.

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

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	11	1 037	644	1 084	933	1 280	1 320	1 867
1978	9	1 199	623	1 075	982	1 371	1 416	1 907
$1,000, 1982	141	82 738	17 181	67 351	62 790	62 181	113 405	95 812
1978	80	76 089	14 986	53 378	52 378	45 786	99 825	79 823
Average per farm ---- dollars, 1982	12 800	79 786	26 678	62 132	67 299	48 579	85 913	51 319
1978	8 896	63 461	24 054	49 654	53 338	33 396	70 498	41 858
Farms by value group:								
$1 to $4,999 ---- 1982	2	31	57	86	38	43	37	136
1978	3	33	64	102	56	73	55	77
$5,000 to $9,999 ---- 1982	3	68	160	164	101	225	92	193
1978	3	120	169	224	157	299	93	238
$10,000 to $19,999 ---- 1982	3	98	178	133	84	187	114	263
1978	3	133	180	140	152	264	173	378
$20,000 to $29,999 ---- 1982	3	106	142	141	160	185	109	286
1978	-	122	107	145	116	222	140	316
$30,000 to $49,999 ---- 1982	-	249	35	95	208	216	177	326
1978	-	123	38	98	132	175	223	295
$50,000 to $69,999 ---- 1982	-	59	11	109	57	137	216	239
1978	-	225	21	94	114	123	149	217
$70,000 to $99,999 ---- 1982	-	121	24	108	51	102	137	146
1978	-	182	5	102	87	90	148	187
$100,000 to $199,999 ---- 1982	-	192	17	177	147	142	293	187
1978	-	214	30	122	117	122	330	163
$200,000 or more ---- 1982	-	113	20	71	87	43	145	91
1978	-	47	9	48	51	3	105	36
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	5	913	442	801	830	1 053	1 169	1 644
1978	6	1 139	430	863	835	1 153	1 274	1 690
number, 1982	(D)	1 329	622	1 289	1 203	1 437	1 781	2 360
1978	9	1 601	640	1 371	1 216	1 623	1 864	2 575
Motortrucks, including pickups ---- farms, 1982	11	914	555	947	859	1 038	1 190	1 613
1978	9	1 071	555	962	878	1 135	1 262	1 638
number, 1982	14	1 769	789	1 567	1 517	1 381	2 455	2 508
1978	(D)	1 929	810	1 539	1 432	1 599	2 496	2 407
Wheel tractors ---- farms, 1982	10	929	597	981	860	1 196	1 162	1 753
1978	9	1 145	556	953	927	1 264	1 329	1 764
number, 1982	20	2 954	1 462	2 880	2 791	3 877	3 847	5 825
1978	17	3 770	1 457	2 636	2 871	3 680	4 222	5 420
Grain and bean combines, self-propelled only ---- farms, 1982	-	645	78	444	445	607	786	649
1978	-	747	99	352	436	511	903	539
number, 1982	-	710	78	456	477	643	840	699
1978	-	791	101	366	453	568	926	579
Corn heads for combines ---- farms, 1982	-	614	36	358	408	339	754	594
1978	-	715	27	276	413	178	802	471
number, 1982	-	674	36	372	441	344	812	649
1978	-	728	27	288	425	179	842	502
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	4	153	201	390	367	476	226	1 040
1978	2	217	211	361	307	409	281	1 026
number, 1982	(D)	154	216	415	380	506	231	1 068
1978	(D)	217	232	378	317	417	284	1 052
Pickup balers ---- farms, 1982	6	371	357	506	455	840	364	1 109
1978	6	458	341	482	444	853	455	1 183
number, 1982	6	378	389	560	487	884	380	1 235
1978	6	481	341	491	463	857	458	1 247
Field forage harvesters, shear bar or flywheel ---- farms, 1982	2	172	172	243	197	420	146	543
1978	-	196	125	232	192	426	181	530
number, 1982	(D)	175	204	281	209	428	153	569
1978	-	205	156	248	200	440	184	554
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	2	462	149	510	481	477	694	797
number	(D)	573	170	626	577	507	846	929
Motortrucks, including pickups ---- farms	6	416	153	335	336	324	574	610
number	(D)	510	174	406	413	338	755	667
Wheel tractors ---- farms	1	306	69	309	255	216	471	466
number	(D)	509	(D)	416	431	311	713	641
Grain and bean combines, self-propelled only ---- farms	-	219	6	115	140	61	246	149
number	-	223	6	115	140	77	250	155
Corn heads for combines ---- farms	-	226	6	117	148	64	251	163
number	-	230	6	119	159	68	255	174
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	-	27	82	109	114	108	40	299
number	-	27	91	116	121	108	41	307
Pickup balers ---- farms	1	23	49	88	88	94	57	256
number	(D)	24	49	89	89	99	57	270
Field forage harvesters, shear bar or flywheel ---- farms	-	50	20	85	47	61	28	136
number	-	51	29	91	48	61	28	150

See footnotes at end of table.

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

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

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	1 517	1 841	648	941	1 128	504	947	578
1978	1 633	1 949	683	929	1 177	519	926	569
$1,000, 1982	111 399	114 507	56 048	34 977	60 348	16 883	33 021	14 394
1978	97 744	84 408	49 372	24 762	49 916	9 249	24 462	11 551
Average per farm ---- dollars, 1982	73 434	62 198	86 494	37 170	53 500	33 497	34 869	24 903
1978	59 856	43 308	72 287	26 654	42 409	17 821	26 417	20 300
Farms by value group:								
$1 to $4,999 ---- 1982	60	61	15	119	20	35	43	59
1978	78	49	38	117	45	65	66	62
$5,000 to $9,999 ---- 1982	101	239	41	224	130	159	269	182
1978	222	418	118	239	138	200	295	215
$10,000 to $19,999 ---- 1982	271	328	95	175	185	85	189	146
1978	212	326	62	239	191	111	163	133
$20,000 to $29,999 ---- 1982	87	199	54	112	132	38	157	55
1978	194	211	56	99	157	58	162	64
$30,000 to $49,999 ---- 1982	242	264	91	123	257	72	69	40
1978	173	296	82	83	269	53	111	46
$50,000 to $69,999 ---- 1982	165	175	80	49	133	59	76	58
1978	198	244	90	42	168	11	48	24
$70,000 to $99,999 ---- 1982	203	186	38	38	77	19	50	21
1978	169	190	67	44	104	11	29	5
$100,000 to $199,999 ---- 1982	252	265	158	67	154	29	84	2
1978	325	165	115	60	84	9	45	18
$200,000 or more ---- 1982	136	124	76	34	40	8	10	15
1978	62	50	55	6	21	1	7	2
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	1 335	1 487	597	625	970	331	747	410
1978	1 482	1 734	618	625	1 027	374	765	427
number, 1982	2 099	2 249	767	969	1 499	432	1 045	568
1978	2 110	2 686	835	906	1 500	468	1 181	613
Motortrucks, including pickups ---- farms, 1982	1 417	1 688	603	776	992	425	825	482
1978	1 525	1 792	600	741	1 053	456	792	463
number, 1982	2 738	2 771	1 273	1 215	1 478	641	1 250	670
1978	2 872	2 644	1 265	1 196	1 409	579	1 056	790
Wheel tractors ---- farms, 1982	1 427	1 674	569	812	1 031	466	900	536
1978	1 514	1 781	609	856	1 092	478	852	544
number, 1982	4 476	5 038	1 870	2 013	3 333	1 082	2 206	1 226
1978	4 626	5 028	1 907	2 164	3 619	1 081	2 006	1 281
Grain and bean combines, self-propelled only ---- farms, 1982	846	785	424	171	222	121	235	115
1978	881	607	426	152	192	100	196	89
number, 1982	903	823	513	177	223	144	254	115
1978	916	648	505	158	198	106	210	95
Corn heads for combines ---- farms, 1982	793	668	169	124	204	47	212	1
1978	831	482	178	91	136	11	119	-
number, 1982	884	737	171	139	204	55	225	(D)
1978	838	520	196	94	143	(D)	126	-
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	321	935	51	346	749	150	363	280
1978	412	897	79	331	771	187	365	255
number, 1982	328	967	58	350	774	153	363	311
1978	412	921	81	331	795	198	376	261
Pickup balers ---- farms, 1982	550	1 111	224	416	824	267	505	322
1978	636	1 182	279	417	856	288	467	349
number, 1982	576	1 188	240	482	919	291	535	365
1978	639	1 203	291	424	952	314	472	380
Field forage harvesters, shear bar or flywheel ---- farms, 1982	268	607	89	158	343	88	230	50
1978	255	533	136	184	415	104	193	56
number, 1982	292	680	89	163	381	94	244	60
1978	262	582	137	188	459	105	204	111
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	731	765	292	339	379	132	367	160
number	886	897	320	403	484	132	406	160
Motortrucks, including pickups ---- farms	530	713	302	299	371	87	250	208
number	655	813	350	349	438	91	267	223
Wheel tractors ---- farms	485	480	181	146	214	40	159	63
number	642	650	276	204	323	57	219	84
Grain and bean combines, self-propelled only ---- farms	225	232	134	22	38	22	34	1
number	230	234	182	22	38	25	34	(D)
Corn heads for combines ---- farms	235	235	60	46	42	21	34	1
number	251	239	60	46	42	21	34	(D)
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	67	284	-	117	177	18	102	79
number	67	284	-	117	179	18	102	79
Pickup balers ---- farms	54	339	23	81	215	44	77	61
number	55	352	23	93	224	44	80	61
Field forage harvesters, shear bar or flywheel ---- farms	27	199	25	39	108	4	36	3
number	27	201	25	39	108	4	36	3

See footnotes at end of table.

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

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

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms, 1982	1 246	825	1 419	642	278	1 082	59	230
1978	1 329	810	1 535	680	314	1 149	53	260
$1,000, 1982	112 442	24 448	101 889	55 511	8 689	82 600	812	12 927
1978	87 419	17 667	82 124	48 543	5 926	65 781	689	7 779
Average per farm—dollars, 1982	90 243	29 634	71 804	86 466	31 254	76 340	13 762	56 203
1978	65 778	21 812	53 501	71 387	18 873	57 251	12 994	29 919
Farms by value group:								
$1 to $4,999—1982	7	53	75	14	20	24	8	15
1978	37	77	61	36	27	29	8	18
$5,000 to $9,999—1982	97	218	150	63	55	47	30	18
1978	128	166	218	97	132	115	24	60
$10,000 to $19,999—1982	171	196	175	116	72	109	12	73
1978	132	253	159	120	69	123	8	49
$20,000 to $29,999—1982	95	115	144	67	55	135	3	17
1978	122	108	278	62	35	129	7	31
$30,000 to $49,999—1982	148	90	213	62	25	150	2	22
1978	174	118	207	75	27	223	5	59
$50,000 to $69,999—1982	174	66	171	38	5	106	2	24
1978	229	35	192	43	11	197	1	25
$70,000 to $99,999—1982	117	26	117	84	22	159	2	11
1978	209	37	185	70	6	100	-	6
$100,000 to $199,999—1982	257	52	265	118	23	305	-	33
1978	230	16	187	116	6	192	-	10
$200,000 or more—1982	180	9	109	80	1	47	-	17
1978	68	-	48	61	1	41	-	2
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—farms, 1982	1 174	679	1 194	526	214	1 020	40	158
1978	1 210	679	1 357	585	201	1 064	33	232
number, 1982	1 779	888	1 779	800	244	1 696	49	217
1978	1 753	949	2 147	805	259	1 584	41	345
Motortrucks, including pickups—farms, 1982	1 098	683	1 310	612	251	1 006	50	215
1978	1 185	672	1 311	647	234	1 065	48	223
number, 1982	2 161	805	2 258	1 866	398	1 858	68	437
1978	2 077	843	2 258	1 942	340	1 834	(D)	509
Wheel tractors—farms, 1982	1 160	741	1 326	573	253	979	58	224
1978	1 242	753	1 393	623	289	1 092	48	254
number, 1982	3 941	1 939	4 100	2 011	712	2 985	106	694
1978	4 095	1 982	4 430	2 245	725	3 476	98	791
Grain and bean combines, self-propelled only—farms, 1982	700	140	744	453	90	767	1	148
1978	822	99	693	478	64	772	3	108
number, 1982	760	148	788	624	104	882	(D)	157
1978	881	100	766	620	65	851	3	124
Corn heads for combines—farms, 1982	729	49	615	7	1	674	-	2
1978	744	15	570	1	8	640	-	-
number, 1982	787	56	657	7	(D)	717	-	(D)
1978	770	15	624	(D)	8	662	-	-
Cottonpickers and strippers[1]—farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners—farms, 1982	209	345	398	88	84	155	14	56
1978	195	419	359	77	105	108	14	55
number, 1982	230	346	423	103	84	162	(D)	58
1978	196	425	367	80	114	108	14	68
Pickup balers—farms, 1982	350	510	712	196	164	315	33	103
1978	461	522	668	168	158	410	28	155
number, 1982	366	540	760	224	175	336	(D)	129
1978	462	553	694	179	170	412	29	177
Field forage harvesters, shear bar or flywheel—farms, 1982	166	212	366	38	29	169	7	23
1978	268	213	402	51	29	218	5	34
number, 1982	176	233	373	45	46	183	7	24
1978	276	228	423	55	61	219	5	34
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles—farms	694	276	566	331	84	557	20	64
number	817	283	690	409	91	648	20	64
Motortrucks, including pickups—farms	477	250	408	242	91	428	9	98
number	615	273	513	365	101	473	(D)	103
Wheel tractors—farms	491	99	343	166	27	325	5	47
number	762	128	469	269	(D)	400	(D)	62
Grain and bean combines, self-propelled only—farms	265	20	158	78	11	191	-	22
number	286	20	171	92	11	192	-	22
Corn heads for combines—farms	265	19	160	1	-	153	-	1
number	291	19	165	(D)	-	160	-	(D)
Cottonpickers and strippers—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners—farms	40	80	77	14	11	36	2	13
number	40	80	79	15	11	36	(D)	13
Pickup balers—farms	30	97	104	28	24	57	4	21
number	30	97	108	28	24	57	(D)	28
Field forage harvesters, shear bar or flywheel—farms	37	54	83	3	1	23	1	8
number	37	60	83	4	(D)	23	(D)	8

See footnotes at end of table.

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

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

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms, 1982	1 087	823	1 175	1 492	410	1 447	1 454	1 376
1978	1 155	916	1 193	1 560	454	1 583	1 471	1 395
$1,000, 1982	69 304	43 076	88 332	90 904	25 066	116 795	122 288	91 224
1978	53 575	36 669	69 959	66 793	22 321	94 481	95 538	65 777
Average per farm—dollars, 1982	63 757	52 340	75 176	60 928	61 138	80 715	84 105	66 297
1978	46 385	40 032	58 641	42 816	49 166	59 685	64 948	47 152
Farms by value group:								
$1 to $4,999—1982	85	18	46	72	-	72	39	26
1978	68	59	39	53	40	65	69	33
$5,000 to $9,999—1982	124	116	91	139	57	160	87	154
1978	129	116	110	204	51	291	106	147
$10,000 to $19,999—1982	154	121	184	206	83	158	163	192
1978	213	127	115	324	62	256	132	196
$20,000 to $29,999—1982	134	127	66	182	40	122	139	118
1978	205	120	174	183	74	154	166	209
$30,000 to $49,999—1982	72	117	146	279	62	195	218	209
1978	184	187	198	325	67	222	289	296
$50,000 to $69,999—1982	153	102	151	162	55	170	82	241
1978	104	173	170	202	41	157	142	178
$70,000 to $99,999—1982	108	106	126	146	28	121	199	98
1978	114	67	169	76	30	118	215	204
$100,000 to $199,999—1982	190	81	288	209	65	324	377	262
1978	103	57	166	152	73	224	278	105
$200,000 or more—1982	67	35	77	97	20	125	150	76
1978	35	10	52	41	16	96	74	27
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—farms, 1982	934	744	1 052	1 345	349	1 234	1 308	1 166
1978	981	799	1 059	1 343	388	1 386	1 328	1 240
number, 1982	1 360	1 046	1 501	2 042	480	1 729	1 902	1 619
1978	1 434	1 229	1 438	2 006	511	1 911	1 893	1 768
Motortrucks, including pickups—farms, 1982	997	672	1 007	1 329	355	1 343	1 323	1 211
1978	1 023	768	1 056	1 288	355	1 448	1 353	1 181
number, 1982	1 626	917	1 590	1 899	836	3 598	2 620	1 845
1978	1 657	1 218	1 819	1 788	842	3 796	2 592	1 818
Wheel tractors—farms, 1982	971	771	1 072	1 351	396	1 302	1 319	1 309
1978	1 063	860	1 108	1 427	428	1 425	1 391	1 318
number, 1982	2 940	2 469	3 602	4 187	1 341	3 991	4 257	4 033
1978	3 266	2 865	3 831	4 673	1 431	4 585	4 710	4 008
Grain and bean combines, self-propelled only—farms, 1982	537	370	659	724	262	908	881	628
1978	527	388	683	647	257	1 066	889	601
number, 1982	567	371	695	746	341	1 129	971	644
1978	557	418	746	676	295	1 280	932	619
Corn heads for combines—farms, 1982	475	302	626	592	49	60	857	527
1978	388	270	623	437	21	16	818	488
number, 1982	488	307	647	604	49	64	925	544
1978	404	285	665	446	21	17	885	499
Cottonpickers and strippers[1]—farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners—farms, 1982	307	126	252	595	133	145	238	543
1978	349	203	267	677	99	226	271	532
number, 1982	312	129	253	604	134	155	238	583
1978	350	218	268	701	107	253	294	537
Pickup balers—farms, 1982	504	475	559	893	244	372	368	767
1978	584	591	604	930	220	439	458	759
number, 1982	518	499	598	894	253	420	382	792
1978	588	599	641	935	242	478	468	775
Field forage harvesters, shear bar or flywheel—farms, 1982	229	218	317	430	140	133	195	302
1978	203	278	419	403	95	137	239	363
number, 1982	261	239	332	462	140	135	199	312
1978	211	280	446	423	95	148	246	364
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles—farms	488	328	540	674	181	666	801	666
number	570	359	597	808	209	756	943	765
Motortrucks, including pickups—farms	376	138	334	417	125	568	553	531
number	436	145	403	449	145	817	871	617
Wheel tractors—farms	231	166	388	353	72	343	461	417
number	311	257	540	506	86	504	648	596
Grain and bean combines, self-propelled only—farms	161	74	176	133	43	250	295	160
number	166	74	180	138	48	291	299	161
Corn heads for combines—farms	115	74	179	134	7	21	292	132
number	120	74	182	136	7	24	311	140
Cottonpickers and strippers—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners—farms	61	13	27	105	29	42	64	203
number	63	13	27	105	29	48	64	204
Pickup balers—farms	93	23	76	143	15	74	40	141
number	93	23	77	143	15	75	40	144
Field forage harvesters, shear bar or flywheel—farms	39	27	70	74	19	4	37	48
number	40	27	70	74	19	4	37	48

See footnotes at end of table.

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

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	929	1 999	1 472	1 150	969	1 413	805	1 532
1978	1 014	2 067	1 586	1 220	1 012	1 480	909	1 555
$1,000, 1982	27 852	83 902	96 459	84 953	78 398	102 356	67 210	79 632
1978	22 199	63 109	79 512	66 782	59 824	79 224	62 356	59 974
Average per farm ---- dollars, 1982	29 981	41 972	65 529	73 872	80 907	72 439	83 491	51 979
1978	21 892	30 532	50 134	54 740	59 114	53 529	68 598	38 569
Farms by value group:								
$1 to $4,999 ---- 1982	82	51	56	3	28	52	20	36
1978	94	149	68	42	16	43	35	128
$5,000 to $9,999 ---- 1982	198	396	214	135	43	76	96	230
1978	250	406	171	89	98	121	79	312
$10,000 to $19,999 ---- 1982	194	351	205	72	116	186	115	303
1978	253	518	263	246	126	243	135	386
$20,000 to $29,999 ---- 1982	127	242	184	134	71	161	62	221
1978	194	306	236	157	46	148	96	115
$30,000 to $49,999 ---- 1982	139	349	216	181	147	141	115	150
1978	101	285	263	132	280	284	123	191
$50,000 to $69,999 ---- 1982	108	237	167	199	121	195	106	201
1978	68	143	209	213	119	212	130	128
$70,000 to $99,999 ---- 1982	52	155	155	122	162	201	48	170
1978	23	137	102	138	137	187	94	107
$100,000 to $199,999 ---- 1982	14	167	140	184	194	299	159	173
1978	29	103	238	152	151	199	143	150
$200,000 or more ---- 1982	15	51	135	120	87	102	84	48
1978	2	20	36	51	39	43	74	38
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	793	1 746	1 301	1 023	899	1 292	721	1 283
1978	834	1 785	1 419	1 075	952	1 391	789	1 271
number, 1982	1 070	2 219	1 901	1 385	1 510	1 900	1 145	1 951
1978	1 248	2 454	2 084	1 508	1 510	2 045	1 145	1 940
Motortrucks, including pickups ---- farms, 1982	754	1 776	1 268	975	825	1 267	776	1 305
1978	858	1 767	1 415	1 051	886	1 287	843	1 358
number, 1982	917	2 096	2 245	1 494	1 493	1 861	2 425	2 016
1978	1 098	2 195	2 257	1 647	1 523	1 894	2 565	1 980
Wheel tractors ---- farms, 1982	820	1 790	1 351	1 051	874	1 266	777	1 414
1978	924	1 907	1 473	1 085	934	1 357	882	1 457
number, 1982	2 191	5 345	4 192	3 416	3 123	3 928	2 856	3 998
1978	2 286	5 437	4 603	3 525	3 336	4 184	3 090	4 146
Grain and bean combines, self-propelled only ---- farms, 1982	116	443	825	690	573	827	519	498
1978	89	386	854	599	603	745	582	409
number, 1982	126	450	949	733	594	875	667	536
1978	89	400	901	618	607	775	726	425
Corn heads for combines ---- farms, 1982	71	265	799	698	545	779	86	419
1978	45	107	756	524	579	672	43	319
number, 1982	76	266	929	740	574	852	103	458
1978	45	107	797	550	587	693	43	346
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	488	905	356	154	271	317	97	721
1978	429	902	383	262	297	259	120	706
number, 1982	521	939	362	156	271	324	97	777
1978	446	920	406	274	297	270	122	734
Pickup balers ---- farms, 1982	621	1 249	521	544	434	646	257	898
1978	592	1 285	652	583	456	606	377	871
number, 1982	661	1 308	555	560	459	656	285	961
1978	607	1 293	681	584	458	612	393	890
Field forage harvesters, shear bar or flywheel ---- farms, 1982	298	761	249	334	146	358	139	426
1978	304	692	269	313	136	253	117	416
number, 1982	313	821	250	334	153	378	139	519
1978	323	748	279	324	136	262	122	447
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	285	738	644	439	563	647	411	690
number	350	779	744	518	696	750	499	798
Motortrucks, including pickups ---- farms	235	567	479	370	252	520	292	471
number	257	591	555	390	302	556	472	538
Wheel tractors ---- farms	126	247	269	385	300	455	180	315
number	173	342	428	523	487	584	365	507
Grain and bean combines, self-propelled only ---- farms	21	17	160	202	181	194	153	114
number	21	17	171	205	183	206	189	115
Corn heads for combines ---- farms	22	10	144	194	169	197	33	108
number	22	10	157	199	187	230	48	113
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	106	186	81	16	55	54	47	202
number	110	186	81	16	55	54	47	209
Pickup balers ---- farms	114	168	58	43	62	103	44	198
number	114	168	72	43	62	103	44	206
Field forage harvesters, shear bar or flywheel ---- farms	71	123	25	40	37	72	30	88
number	71	123	25	40	37	76	30	88

See footnotes at end of table.

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

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

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	3 245	655	1 199	828	1 773	1 042	82	422
1978	3 409	705	1 294	839	1 971	1 069	108	502
$1,000, 1982	167 952	40 709	37 586	51 825	172 230	69 372	1 711	27 878
1978	115 048	34 663	30 514	43 158	135 992	56 905	2 409	24 119
Average per farm ---- dollars, 1982	51 757	62 151	31 348	62 590	97 140	66 576	20 869	66 060
1978	33 748	49 168	23 581	51 440	68 997	53 232	22 303	48 046
Farms by value group:								
$1 to $4,999 ---- 1982	173	10	117	36	64	51	8	21
1978	231	40	139	55	138	23	23	26
$5,000 to $9,999 ---- 1982	537	106	309	56	144	163	50	49
1978	684	128	398	99	249	143	32	113
$10,000 to $19,999 ---- 1982	540	67	286	98	253	121	8	68
1978	653	109	294	101	334	144	20	61
$20,000 to $29,999 ---- 1982	403	66	130	82	194	51	6	52
1978	474	118	127	137	115	149	13	37
$30,000 to $49,999 ---- 1982	484	134	117	206	182	151	2	63
1978	565	81	188	90	260	153	11	71
$50,000 to $69,999 ---- 1982	321	103	107	68	164	121	2	38
1978	324	75	50	120	238	116	1	91
$70,000 to $99,999 ---- 1982	271	42	46	92	131	153	2	46
1978	278	20	39	105	150	159	3	25
$100,000 to $199,999 ---- 1982	367	78	56	139	331	166	2	39
1978	164	103	50	103	266	157	3	63
$200,000 or more ---- 1982	149	49	31	51	310	65	2	46
1978	36	31	9	29	221	25	2	15
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	2 757	560	919	766	1 571	926	41	313
1978	2 941	586	1 086	762	1 677	965	59	420
number, 1982	3 921	856	1 202	1 037	2 549	1 270	51	455
1978	3 918	873	1 558	1 130	2 460	1 332	73	593
Motortrucks, including pickups ---- farms, 1982	2 910	648	998	720	1 653	910	81	406
1978	3 017	659	1 095	699	1 821	934	88	455
number, 1982	4 559	1 458	1 253	1 055	5 411	1 456	140	818
1978	4 479	1 497	1 395	992	5 367	1 491	152	1 009
Wheel tractors ---- farms, 1982	2 922	619	1 110	727	1 622	945	69	385
1978	3 203	681	1 211	737	1 769	1 005	82	472
number, 1982	8 801	1 862	2 978	2 250	5 759	3 024	129	1 141
1978	9 400	2 195	3 157	2 470	6 036	3 280	168	1 426
Grain and bean combines, self-propelled only ---- farms, 1982	1 402	378	207	296	1 118	558	1	231
1978	1 157	454	123	360	1 186	618	10	299
number, 1982	1 589	491	216	297	1 441	634	(D)	293
1978	1 329	552	131	361	1 506	650	10	385
Corn heads for combines ---- farms, 1982	426	17	94	260	148	427	1	57
1978	292	11	31	305	83	416	6	21
number, 1982	440	17	94	262	152	458	(D)	65
1978	300	11	39	305	88	438	6	22
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	1 122	120	525	115	261	370	15	128
1978	1 148	129	574	124	300	364	12	114
number, 1982	1 598	141	543	116	277	370	15	128
1978	1 190	129	595	135	317	371	14	114
Pickup balers ---- farms, 1982	1 994	245	742	366	490	623	11	184
1978	2 190	313	791	487	594	610	17	220
number, 1982	2 687	279	857	378	571	630	(D)	197
1978	2 284	322	825	491	630	622	17	229
Field forage harvesters, shear bar or flywheel ---- farms, 1982	1 049	54	356	299	199	376	2	54
1978	1 096	57	340	266	267	314	3	73
number, 1982	1 577	54	387	299	207	388	(D)	55
1978	1 150	73	516	292	304	316	3	76
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	1 154	304	370	358	781	379	28	150
number	1 285	360	406	404	1 009	433	34	167
Motortrucks, including pickups ---- farms	823	240	284	240	736	330	29	141
number	919	291	298	263	1 058	358	(D)	149
Wheel tractors ---- farms	542	117	147	182	471	194	12	81
number	775	146	172	237	780	285	18	119
Grain and bean combines, self-propelled only ---- farms	164	46	16	85	288	63	-	39
number	190	51	17	85	347	67	-	57
Corn heads for combines ---- farms	105	6	16	90	68	65	-	20
number	106	6	16	92	70	66	-	28
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	323	39	119	12	90	87	-	9
number	791	49	119	12	91	87	-	9
Pickup balers ---- farms	375	19	186	82	99	43	-	48
number	866	29	193	83	100	43	-	48
Field forage harvesters, shear bar or flywheel ---- farms	274	22	42	67	26	44	1	12
number	763	22	42	67	27	44	(D)	13

See footnotes at end of table.

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

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

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	1 536	1 685	1 325	951	1 213	1 093	981	684
1978	1 671	1 788	1 430	1 020	1 337	1 007	997	683
$1,000, 1982	128 760	141 965	65 807	59 477	73 716	22 476	49 336	32 411
1978	102 772	117 223	66 737	55 671	61 127	17 042	41 541	22 525
Average per farm ---- dollars, 1982	83 828	84 252	49 665	62 541	60 772	20 564	50 292	47 384
1978	61 503	65 561	46 669	54 580	45 720	16 924	41 666	32 979
Farms by value group:								
$1 to $4,999 ---- 1982	54	41	58	21	27	146	37	61
1978	31	73	79	44	66	98	79	73
$5,000 to $9,999 ---- 1982	109	129	166	97	165	424	216	185
1978	172	129	159	125	217	373	211	250
$10,000 to $19,999 ---- 1982	89	138	252	151	281	225	137	131
1978	185	207	338	65	247	227	126	149
$20,000 to $29,999 ---- 1982	114	153	169	80	111	116	88	96
1978	121	133	143	149	197	150	87	52
$30,000 to $49,999 ---- 1982	270	263	261	122	113	83	215	63
1978	279	302	257	204	120	110	185	54
$50,000 to $69,999 ---- 1982	136	153	90	122	153	50	119	26
1978	231	206	131	140	197	7	104	23
$70,000 to $99,999 ---- 1982	207	266	113	128	75	26	47	15
1978	268	311	137	120	160	38	95	24
$100,000 to $199,999 ---- 1982	383	344	172	191	217	12	61	68
1978	313	342	137	148	94	2	101	39
$200,000 or more ---- 1982	174	198	44	39	71	11	61	39
1978	71	85	49	25	39	2	9	19
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	1 397	1 461	1 124	837	988	697	835	509
1978	1 553	1 612	1 273	943	1 069	711	836	528
number, 1982	2 229	2 381	1 790	1 283	1 407	1 029	1 370	822
1978	2 273	2 394	2 141	1 323	1 478	978	1 314	781
Motortrucks, including pickups ---- farms, 1982	1 311	1 528	1 127	843	1 130	976	826	608
1978	1 473	1 625	1 252	925	1 212	886	863	571
number, 1982	2 359	3 332	1 814	1 189	2 496	1 524	1 094	999
1978	2 466	3 107	1 831	1 331	2 384	1 344	1 215	888
Wheel tractors ---- farms, 1982	1 356	1 569	1 196	914	1 120	968	877	612
1978	1 587	1 610	1 316	940	1 245	954	878	637
number, 1982	4 785	5 548	3 418	2 740	3 418	2 151	2 562	1 804
1978	4 940	5 562	4 011	2 978	3 455	2 189	2 539	1 646
Grain and bean combines, self-propelled only ---- farms, 1982	1 084	1 168	619	472	805	123	266	157
1978	1 128	1 169	519	418	791	101	329	111
number, 1982	1 191	1 303	651	491	998	129	268	166
1978	1 201	1 234	545	473	963	121	358	113
Corn heads for combines ---- farms, 1982	976	1 085	479	477	5	-	157	137
1978	1 011	1 010	343	334	6	5	268	82
number, 1982	1 041	1 197	497	492	5	-	159	139
1978	1 040	1 078	352	364	7	10	295	88
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	299	371	544	145	232	394	427	203
1978	355	260	578	207	303	323	434	153
number, 1982	302	398	550	147	232	428	476	229
1978	370	269	583	207	352	371	460	155
Pickup balers ---- farms, 1982	582	607	628	543	529	629	541	322
1978	622	580	772	425	514	636	610	281
number, 1982	596	650	655	563	593	708	571	357
1978	643	587	795	426	560	681	611	288
Field forage harvesters, shear bar or flywheel ---- farms, 1982	362	271	446	327	84	131	205	124
1978	314	282	417	298	79	91	301	116
number, 1982	363	285	461	328	85	150	215	124
1978	332	284	426	321	84	95	310	116
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	774	919	429	434	426	311	430	244
number	865	1 060	491	570	479	332	472	280
Motortrucks, including pickups ---- farms	501	582	326	302	355	311	369	267
number	570	714	386	323	458	350	398	297
Wheel tractors ---- farms	532	555	241	263	284	89	237	94
number	734	843	322	337	421	132	290	197
Grain and bean combines, self-propelled only ---- farms	341	285	118	160	151	6	46	36
number	342	286	119	161	165	6	46	39
Corn heads for combines ---- farms	342	277	116	156	2	-	34	31
number	349	277	117	157	(D)	-	34	33
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	66	69	87	19	73	59	80	34
number	66	69	93	19	73	60	80	43
Pickup balers ---- farms	32	76	70	68	101	74	82	21
number	37	76	71	68	102	87	82	21
Field forage harvesters, shear bar or flywheel ---- farms	68	49	139	33	17	13	43	17
number	68	49	139	34	17	13	43	17

See footnotes at end of table.

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

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

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	1 391	3 338	1 061	701	1 013	2 112	483	1 079
1978	1 481	3 319	1 148	738	1 077	2 125	565	1 104
$1,000, 1982	104 919	185 203	59 662	67 184	78 819	77 805	44 768	68 154
1978	88 129	136 920	50 871	51 495	62 801	59 758	41 844	47 331
Average per farm ---- dollars, 1982	75 427	55 483	56 232	95 840	77 807	36 839	92 688	63 164
1978	59 506	41 253	44 312	69 776	58 311	28 121	74 060	42 872
Farms by value group:								
$1 to $4,999 ---- 1982	36	150	19	37	24	144	-	32
1978	41	147	47	7	76	202	11	41
$5,000 to $9,999 ---- 1982	34	468	164	48	98	474	30	108
1978	114	418	103	80	135	548	48	143
$10,000 to $19,999 ---- 1982	194	409	130	18	84	396	38	189
1978	220	558	236	102	110	394	51	142
$20,000 to $29,999 ---- 1982	137	493	144	69	74	164	48	137
1978	140	557	171	54	101	299	53	231
$30,000 to $49,999 ---- 1982	194	552	169	153	76	354	73	113
1978	207	596	246	120	193	307	100	191
$50,000 to $69,999 ---- 1982	199	281	144	60	192	221	64	128
1978	297	439	111	107	109	140	18	114
$70,000 to $99,999 ---- 1982	170	302	107	45	151	148	60	103
1978	143	307	89	59	109	143	94	116
$100,000 to $199,999 ---- 1982	317	530	131	165	246	183	133	194
1978	274	216	119	177	201	87	157	109
$200,000 or more ---- 1982	110	153	53	106	68	28	37	75
1978	45	81	26	32	43	5	33	17
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	1 310	2 802	903	582	923	1 697	445	943
1978	1 391	3 018	1 021	678	966	1 755	532	929
number, 1982	1 941	3 723	1 404	875	1 412	2 352	(D)	1 308
1978	2 165	4 028	1 425	922	1 404	2 375	702	1 232
Motortrucks, including pickups ---- farms, 1982	1 223	2 857	963	670	907	1 827	458	983
1978	1 311	2 699	980	664	906	1 727	528	1 023
number, 1982	2 044	3 627	1 428	1 415	1 870	2 352	1 342	1 490
1978	2 049	3 304	1 612	1 180	1 674	2 130	1 274	1 417
Wheel tractors ---- farms, 1982	1 282	3 077	985	623	916	1 875	412	1 006
1978	1 395	3 108	1 017	709	933	1 975	534	1 026
number, 1982	4 217	9 839	3 213	2 181	2 847	5 545	1 455	3 236
1978	4 958	9 734	3 331	2 303	2 660	5 468	1 573	3 227
Grain and bean combines, self-propelled only ---- farms, 1982	776	990	586	489	610	508	349	281
1978	857	947	545	502	642	476	451	281
number, 1982	827	1 010	636	567	667	508	468	299
1978	889	979	603	548	700	491	504	283
Corn heads for combines ---- farms, 1982	650	739	484	339	537	331	164	276
1978	704	438	432	361	589	178	136	242
number, 1982	689	759	519	352	565	337	206	302
1978	762	491	473	402	654	178	141	257
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	414	1 829	417	92	148	860	44	632
1978	595	1 686	333	65	118	806	38	693
number, 1982	416	1 903	423	92	150	886	46	665
1978	609	1 705	357	65	126	813	40	711
Pickup balers ---- farms, 1982	733	2 283	607	200	427	1 291	150	683
1978	861	2 215	594	286	360	1 183	175	719
number, 1982	774	2 440	654	218	476	1 411	182	796
1978	877	2 272	621	290	370	1 197	183	771
Field forage harvesters, shear bar or flywheel ---- farms, 1982	340	1 357	267	98	160	703	70	365
1978	425	1 275	243	165	161	654	74	357
number, 1982	357	1 441	269	107	172	726	70	424
1978	450	1 286	256	168	162	692	80	374
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	732	1 208	462	309	452	571	298	562
number	867	1 381	501	380	536	623	(D)	670
Motortrucks, including pickups ---- farms	482	912	252	270	281	527	265	304
number	540	968	277	334	337	550	354	343
Wheel tractors ---- farms	484	809	244	252	326	217	215	266
number	643	1 198	321	365	447	393	275	357
Grain and bean combines, self-propelled only ---- farms	174	164	128	160	205	16	106	98
number	178	164	128	174	207	16	129	104
Corn heads for combines ---- farms	185	154	112	117	168	16	45	83
number	193	160	114	120	170	16	53	89
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	113	469	98	17	23	196	9	298
number	113	469	99	17	23	197	(D)	310
Pickup balers ---- farms	157	430	97	27	88	125	18	229
number	159	452	97	27	94	125	18	235
Field forage harvesters, shear bar or flywheel ---- farms	63	288	36	14	13	47	5	140
number	63	289	36	14	13	47	5	149

See footnotes at end of table.

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

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

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	776	864	801	884	571	1 199	2 094	1 211
1978	754	950	777	919	656	1 218	2 077	1 310
$1,000, 1982	29 343	70 204	30 521	63 328	60 669	80 437	94 727	92 568
1978	15 972	63 370	27 421	55 723	49 606	59 240	68 724	71 657
Average per farm ---- dollars, 1982	37 814	81 255	38 104	71 637	106 250	67 087	45 237	76 439
1978	21 183	66 705	35 291	60 634	75 619	48 637	33 088	54 700
Farms by value group:								
$1 to $4,999 ---- 1982	79	24	53	62	18	59	138	30
1978	48	23	100	36	24	70	178	54
$5,000 to $9,999 ---- 1982	148	39	243	31	61	95	486	92
1978	211	77	208	93	65	166	439	118
$10,000 to $19,999 ---- 1982	148	132	168	88	45	193	368	136
1978	216	166	153	126	62	139	447	171
$20,000 to $29,999 ---- 1982	85	95	93	55	32	114	227	154
1978	93	71	82	107	65	126	260	208
$30,000 to $49,999 ---- 1982	68	128	80	171	81	236	186	151
1978	91	129	66	110	65	251	315	178
$50,000 to $69,999 ---- 1982	103	97	39	169	64	130	229	111
1978	69	143	28	136	124	181	146	200
$70,000 to $99,999 ---- 1982	79	83	51	51	64	110	168	191
1978	12	109	24	90	63	101	85	150
$100,000 to $199,999 ---- 1982	50	170	54	207	101	176	207	238
1978	12	169	107	184	136	161	168	189
$200,000 or more ---- 1982	16	96	20	50	105	86	85	108
1978	2	63	9	37	52	23	39	42
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	690	742	595	758	504	972	1 685	1 143
1978	613	921	587	822	572	1 049	1 738	1 231
number, 1982	964	1 124	952	1 106	832	1 440	2 511	1 707
1978	823	1 326	901	1 173	779	1 612	2 598	1 843
Motortrucks, including pickups ---- farms, 1982	657	828	651	802	519	991	1 754	1 138
1978	636	841	661	836	624	1 032	1 693	1 154
number, 1982	833	1 625	1 104	1 554	1 421	1 444	2 427	2 121
1978	786	1 444	1 051	1 415	1 715	1 451	2 396	1 970
Wheel tractors ---- farms, 1982	707	790	720	807	476	1 080	1 908	1 108
1978	704	911	717	836	621	1 115	1 910	1 207
number, 1982	1 945	2 706	1 880	2 687	1 643	3 621	5 168	3 719
1978	1 699	3 037	1 946	2 905	2 035	3 740	5 373	3 789
Grain and bean combines, self-propelled only ---- farms, 1982	125	533	195	559	383	290	498	895
1978	102	518	154	502	467	313	544	820
number, 1982	131	580	199	592	474	291	537	914
1978	102	562	165	514	563	323	554	889
Corn heads for combines ---- farms, 1982	49	517	168	530	98	229	410	857
1978	18	455	153	471	41	205	333	723
number, 1982	55	541	170	543	108	243	435	868
1978	18	470	155	477	45	216	340	774
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	277	211	261	156	82	788	905	265
1978	274	310	282	179	103	739	948	225
number, 1982	277	217	292	159	82	833	914	269
1978	286	320	297	180	119	745	959	(D)
Pickup balers ---- farms, 1982	456	368	392	311	125	879	1 080	350
1978	452	488	342	245	196	827	1 103	406
number, 1982	488	376	449	318	138	1 024	1 147	384
1978	471	498	344	252	206	885	1 149	411
Field forage harvesters, shear bar or flywheel ---- farms, 1982	226	160	198	128	53	387	476	181
1978	146	180	177	120	99	439	474	206
number, 1982	226	205	216	128	54	435	505	184
1978	156	185	218	120	112	507	497	209
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	238	357	366	365	292	497	915	649
number	259	409	469	465	373	580	1 096	733
Motortrucks, including pickups ---- farms	129	341	239	292	282	469	668	427
number	147	385	308	359	401	485	744	516
Wheel tractors ---- farms	87	233	126	246	207	235	408	389
number	114	353	207	382	351	315	667	546
Grain and bean combines, self-propelled only ---- farms	9	159	25	160	170	90	76	250
number	9	165	25	162	191	90	77	250
Corn heads for combines ---- farms	9	179	23	153	54	103	60	233
number	9	186	23	155	59	115	63	235
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	104	51	49	31	24	158	230	42
number	104	51	49	31	24	158	231	43
Pickup balers ---- farms	74	57	40	35	22	181	200	45
number	81	57	54	35	23	183	201	45
Field forage harvesters, shear bar or flywheel ---- farms	40	35	44	33	19	133	123	17
number	40	35	44	33	19	135	129	18

See footnotes at end of table.

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

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles—farms	52 475	286	281	755	370	679	332	746
number	70 456	373	395	965	476	809	441	961
Motortrucks, including pickups—farms	66 871	449	364	1 020	579	664	441	1 136
number	108 342	606	585	1 580	866	854	824	2 049
Wheel tractors—farms	82 393	679	587	1 263	741	873	466	1 203
number	233 267	1 627	1 584	3 413	1 986	2 475	1 407	3 524
Grain and bean combines, self-propelled only—farms	32 490	73	128	461	255	187	314	616
number	35 682	90	128	503	327	196	364	667
Corn heads for combines—farms	21 596	21	105	55	17	135	218	584
number	22 857	21	106	55	20	162	247	633
Cottonpickers and strippers—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners—farms	23 184	251	162	314	292	301	40	240
number	24 063	264	177	340	316	314	49	240
Pickup balers—farms	40 371	428	215	738	447	572	153	412
number	42 563	484	223	787	529	602	153	420
Field forage harvesters, shear bar or flywheel—farms	17 759	44	92	264	119	266	54	139
number	18 864	48	92	276	140	283	54	144

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles—farms	863	332	624	316	525	561	543	369
number	1 260	457	824	377	675	775	806	443
Motortrucks, including pickups—farms	1 054	418	707	443	794	703	877	496
number	1 504	553	1 052	630	1 488	872	2 030	806
Wheel tractors—farms	1 210	641	1 007	666	840	922	951	666
number	3 779	1 497	3 232	1 561	2 554	2 191	2 524	1 655
Grain and bean combines, self-propelled only—farms	773	62	275	38	539	191	398	198
number	801	63	295	43	574	199	472	224
Corn heads for combines—farms	717	-	195	10	476	161	63	15
number	763	-	195	10	500	166	71	15
Cottonpickers and strippers—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners—farms	322	266	489	147	57	404	81	231
number	328	285	505	147	58	412	97	237
Pickup balers—farms	597	390	671	349	208	575	359	377
number	602	440	697	368	208	613	386	394
Field forage harvesters, shear bar or flywheel—farms	277	94	352	117	104	282	127	129
number	283	104	402	129	105	287	138	136

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles—farms	3	577	342	488	489	703	698	1 098
number	3	756	452	663	626	930	935	1 431
Motortrucks, including pickups—farms	7	729	456	755	689	829	937	1 303
number	(D)	1 259	615	1 161	1 104	1 043	1 700	1 841
Wheel tractors—farms	10	894	597	943	820	1 173	1 077	1 673
number	(D)	2 445	(D)	2 464	2 360	3 566	3 134	5 184
Grain and bean combines, self-propelled only—farms	-	432	72	335	307	547	557	517
number	-	487	72	341	337	566	590	544
Corn heads for combines—farms	-	390	30	249	263	275	535	448
number	-	444	30	253	282	276	557	475
Cottonpickers and strippers—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners—farms	4	127	120	291	254	368	186	748
number	(D)	127	125	299	259	398	190	761
Pickup balers—farms	5	349	309	428	379	764	312	918
number	(D)	354	340	471	398	785	323	965
Field forage harvesters, shear bar or flywheel—farms	2	124	152	163	150	360	118	407
number	(D)	124	175	190	161	367	125	419

See footnotes at end of table.

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

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

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ---------- farms	858	952	394	381	724	231	502	276
number	1 213	1 352	447	566	1 015	300	639	408
Motortrucks, including pickups ---------- farms	1 221	1 287	485	611	759	368	662	342
number	2 083	1 958	923	866	1 040	550	983	447
Wheel tractors ---------- farms	1 361	1 589	533	768	1 003	465	860	511
number	3 834	4 388	1 594	1 809	3 010	1 025	1 987	1 142
Grain and bean combines, self-propelled only ---------- farms	637	559	296	149	184	100	201	114
number	673	589	331	155	185	119	220	(D)
Corn heads for combines ---------- farms	566	437	110	81	162	26	179	-
number	633	498	111	93	162	34	191	-
Cottonpickers and strippers ---------- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---------- farms	254	659	51	229	574	132	261	201
number	261	683	58	233	595	135	261	232
Pickup balers ---------- farms	506	810	209	353	651	230	441	288
number	521	836	217	389	695	247	455	304
Field forage harvesters, shear bar or flywheel ---------- farms	246	424	64	119	247	84	201	47
number	265	479	64	124	273	90	208	57

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ---------- farms	696	484	814	306	130	607	25	119
number	962	605	1 089	391	153	1 048	29	153
Motortrucks, including pickups ---------- farms	905	463	1 075	582	204	830	45	176
number	1 546	532	1 745	1 501	297	1 385	(D)	334
Wheel tractors ---------- farms	1 102	723	1 272	558	252	933	54	223
number	3 179	1 811	3 631	1 742	(D)	2 585	(D)	632
Grain and bean combines, self-propelled only ---------- farms	439	121	598	383	80	595	1	129
number	474	128	617	532	93	690	(D)	135
Corn heads for combines ---------- farms	470	30	455	6	1	522	-	1
number	496	37	492	(D)	(D)	557	-	(D)
Cottonpickers and strippers ---------- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---------- farms	169	265	327	74	73	119	12	43
number	190	266	344	88	73	126	(D)	45
Pickup balers ---------- farms	326	413	623	168	141	264	29	82
number	336	443	652	196	151	279	29	101
Field forage harvesters, shear bar or flywheel ---------- farms	131	164	283	35	29	146	6	15
number	139	173	290	41	(D)	160	(D)	16

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ---------- farms	611	535	704	862	222	687	761	656
number	790	687	904	1 234	271	973	959	854
Motortrucks, including pickups ---------- farms	792	590	803	1 041	327	1 130	1 051	881
number	1 190	772	1 187	1 450	691	2 781	1 749	1 228
Wheel tractors ---------- farms	902	753	1 018	1 288	388	1 216	1 276	1 253
number	2 629	2 212	3 062	3 681	1 255	3 487	3 609	3 437
Grain and bean combines, self-propelled only ---------- farms	380	296	485	593	230	674	590	470
number	401	297	515	608	293	838	672	483
Corn heads for combines ---------- farms	362	228	447	467	42	40	567	397
number	368	233	465	468	42	40	614	404
Cottonpickers and strippers ---------- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---------- farms	248	113	226	490	104	106	174	344
number	249	116	226	499	105	107	174	379
Pickup balers ---------- farms	417	463	497	750	236	332	330	633
number	425	476	521	751	238	345	342	648
Field forage harvesters, shear bar or flywheel ---------- farms	190	191	247	356	121	131	158	256
number	221	212	262	388	121	131	162	264

See footnotes at end of table.

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

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ... farms	602	1 214	860	674	560	803	461	817
number	720	1 440	1 157	867	814	1 150	646	1 153
Motortrucks, including pickups ... farms	540	1 297	1 026	756	702	925	707	1 021
number	660	1 505	1 690	1 104	1 191	1 305	1 953	1 478
Wheel tractors ... farms	752	1 705	1 300	984	844	1 229	738	1 312
number	2 018	5 003	3 764	2 893	2 636	3 344	2 491	3 491
Grain and bean combines, self-propelled only ... farms	95	426	681	518	393	650	383	384
number	105	433	778	528	411	669	478	421
Corn heads for combines ... farms	49	255	667	531	377	593	55	317
number	54	256	772	541	387	622	55	345
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	382	728	275	138	216	263	50	527
number	411	753	281	140	216	270	50	568
Pickup balers ... farms	524	1 083	470	516	377	553	229	725
number	547	1 140	483	517	397	553	241	755
Field forage harvesters, shear bar or flywheel ... farms	227	638	224	294	110	287	109	338
number	242	698	225	294	116	302	109	431

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ... farms	2 027	386	633	480	1 096	643	17	202
number	2 636	496	796	633	1 540	837	17	288
Motortrucks, including pickups ... farms	2 472	594	775	573	1 518	707	64	339
number	3 640	1 167	955	792	4 353	1 098	(D)	669
Wheel tractors ... farms	2 749	616	1 101	713	1 570	937	63	383
number	8 026	1 716	2 806	2 013	4 979	2 739	111	1 022
Grain and bean combines, self-propelled only ... farms	1 253	343	191	212	871	496	1	198
number	1 399	440	199	212	1 094	567	(D)	236
Corn heads for combines ... farms	323	11	78	170	80	362	1	37
number	334	11	78	170	82	392	(D)	37
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	801	92	415	104	182	283	15	119
number	807	92	424	104	186	283	15	119
Pickup balers ... farms	1 712	232	612	295	421	581	11	136
number	1 821	250	664	295	471	587	(D)	149
Field forage harvesters, shear bar or flywheel ... farms	781	32	321	232	173	332	1	42
number	814	32	345	232	180	344	(D)	42

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ... farms	988	861	854	560	693	490	538	370
number	1 364	1 321	1 299	713	928	697	898	542
Motortrucks, including pickups ... farms	1 049	1 342	977	664	1 007	788	553	438
number	1 789	2 618	1 428	866	2 038	1 174	696	702
Wheel tractors ... farms	1 273	1 477	1 146	888	1 039	921	823	584
number	4 051	4 705	3 096	2 403	2 997	2 019	2 272	1 607
Grain and bean combines, self-propelled only ... farms	754	896	504	316	665	117	222	121
number	849	1 017	532	330	833	123	222	127
Corn heads for combines ... farms	641	826	365	326	3	-	125	106
number	692	920	380	335	(D)	-	125	106
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	233	302	457	128	159	336	347	169
number	236	329	457	128	159	368	396	186
Pickup balers ... farms	553	546	571	475	449	569	465	307
number	559	574	584	495	491	621	489	336
Field forage harvesters, shear bar or flywheel ... farms	295	222	308	294	68	125	172	107
number	295	236	322	294	68	137	172	107

See footnotes at end of table.

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

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

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ---------- farms	840	1 900	680	367	612	1 345	246	523
number	1 074	2 342	903	495	876	1 729	320	638
Motortrucks, including pickups ---------- farms	917	2 160	787	563	761	1 445	399	790
number	1 504	2 659	1 151	1 081	1 533	1 802	988	1 147
Wheel tractors ---------- farms	1 187	2 989	928	577	874	1 827	383	972
number	3 574	8 641	2 892	1 816	2 400	5 152	1 180	2 879
Grain and bean combines, self-propelled only ---------- farms	606	826	469	348	417	492	277	192
number	649	846	508	393	460	492	339	195
Corn heads for combines ---------- farms	474	585	384	223	381	315	121	195
number	496	599	405	232	395	321	153	213
Cottonpickers and strippers ---------- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---------- farms	301	1 375	319	75	125	678	36	342
number	303	1 434	324	75	127	689	(D)	355
Pickup balers ---------- farms	607	1 889	518	180	350	1 194	146	475
number	615	1 988	557	191	382	1 286	164	561
Field forage harvesters, shear bar or flywheel ---------- farms	282	1 084	232	86	147	658	65	243
number	294	1 152	233	93	159	679	65	275

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ---------- farms	543	533	340	472	287	659	1 042	740
number	705	715	483	641	459	860	1 415	974
Motortrucks, including pickups ---------- farms	586	688	513	638	416	698	1 231	965
number	686	1 240	796	1 195	1 020	959	1 683	1 605
Wheel tractors ---------- farms	693	770	700	752	440	1 056	1 841	1 054
number	1 831	2 353	1 673	2 305	1 292	3 306	4 501	3 173
Grain and bean combines, self-propelled only ---------- farms	116	376	172	407	243	200	423	657
number	122	415	174	430	283	201	460	664
Corn heads for combines ---------- farms	40	346	147	379	47	127	350	626
number	46	355	147	388	49	128	372	633
Cottonpickers and strippers ---------- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---------- farms	173	160	220	127	58	632	675	225
number	173	166	243	128	58	675	683	226
Pickup balers ---------- farms	388	313	369	276	112	761	907	327
number	407	319	395	283	115	841	946	339
Field forage harvesters, shear bar or flywheel ---------- farms	186	125	172	95	34	271	354	166
number	186	170	172	95	35	300	376	166

[1]Data for 1978 exclude cotton strippers.

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

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Hired farm labor—farms, 1982	40 405	217	231	527	231	520	106	667
1978	43 645	250	176	581	288	499	246	721
workers, 1982	154 675	477	900	1 769	690	1 456	957	3 151
1978	170 525	709	878	2 214	735	1 641	808	2 925
$1,000 payroll, 1982	207 615	656	2 201	2 979	775	2 066	744	2 612
1978	158 571	461	1 728	2 034	634	1 147	862	2 245
1982 farms with—								
1 worker—farms	12 491	95	75	213	118	196	28	185
workers	12 491	95	75	213	118	196	28	185
2 workers—farms	8 291	67	36	86	41	97	9	126
workers	16 582	134	72	172	82	194	18	252
3 or 4 workers—farms	9 784	36	56	133	35	154	40	115
workers	33 176	114	195	465	119	497	142	393
5 to 9 workers—farms	6 996	17	56	72	19	60	24	192
workers	43 462	(D)	318	475	110	378	144	1 126
10 workers or more—farms	2 843	2	8	23	18	13	5	49
workers	48 964	(D)	240	444	261	191	625	1 195
1978 farms with—								
1 worker—farms	13 822	86	56	216	82	169	91	164
workers	13 822	86	56	216	82	169	91	164
2 workers—farms	8 718	52	38	140	109	120	65	154
workers	17 436	104	76	280	218	240	130	308
3 or 4 workers—farms	10 018	77	29	102	67	92	26	195
workers	34 166	284	104	355	216	313	89	690
5 to 9 workers—farms	7 819	32	34	72	28	97	57	141
workers	48 965	198	194	438	(D)	587	396	922
10 workers or more—farms	3 268	3	19	51	2	21	7	67
workers	56 136	37	448	925	(D)	332	102	841
Workers by days worked:								
150 days or more—farms, 1982	14 183	81	80	147	79	167	36	195
1978	13 236	61	66	127	66	136	75	172
workers, 1982	28 240	129	284	375	104	428	66	312
1978	26 334	106	234	288	95	349	162	267
1982 farms with—								
1 worker—farms	7 711	49	30	79	55	66	22	137
workers	7 711	49	(D)	79	55	66	22	137
2 workers—farms	3 375	20	2	22	23	45	4	19
workers	6 750	40	(D)	44	(D)	90	8	38
3 or 4 workers—farms	2 421	10	32	32	1	42	9	36
workers	7 969	(D)	107	100	(D)	132	(D)	122
5 to 9 workers—farms	572	2	13	8	-	12	1	3
workers	3 285	(D)	73	57	-	(D)	(D)	15
10 workers or more—farms	104	-	3	6	-	2	-	-
workers	2 525	-	70	95	-	(D)	-	-
1978 farms with—								
1 worker—farms	7 103	29	24	59	49	69	28	107
workers	7 103	29	24	59	49	69	28	107
2 workers—farms	3 194	25	11	40	14	19	22	50
workers	6 388	50	22	80	28	38	44	100
3 or 4 workers—farms	2 287	5	16	13	2	22	21	12
workers	7 509	(D)	57	43	(D)	67	66	42
5 to 9 workers—farms	543	2	11	13	-	24	4	3
workers	3 263	(D)	66	(D)	-	(D)	24	18
10 workers or more—farms	109	-	4	2	1	2	-	-
workers	2 071	-	65	(D)	(D)	(D)	-	-
Less than 150 days—farms, 1982	34 146	189	192	453	192	405	96	586
1978	37 336	224	147	515	257	419	202	662
workers, 1982	126 435	348	616	1 394	586	1 028	891	2 839
1978	144 191	603	644	1 926	640	1 292	646	2 658
1982 farms with—								
1 worker—farms	11 743	109	66	180	101	170	28	166
workers	11 743	109	66	180	101	170	28	166
2 to 4 workers—farms	14 448	68	85	191	57	188	42	205
workers	39 388	164	225	553	143	507	133	536
5 to 9 workers—farms	5 452	11	35	66	16	36	22	166
workers	33 609	(D)	197	378	83	230	123	954
10 to 19 workers—farms	1 959	1	3	11	17	11	3	28
workers	23 997	(D)	31	125	(D)	121	(D)	308
20 workers or more—farms	544	-	3	5	1	-	1	21
workers	17 698	-	97	158	(D)	-	(D)	875
1978 farms with—								
1 worker—farms	12 473	73	59	193	78	150	80	159
workers	12 473	73	59	193	78	150	80	159
2 to 4 workers—farms	15 494	125	47	219	149	186	77	316
workers	42 526	362	129	585	360	471	191	911
5 to 9 workers—farms	6 504	24	29	56	29	66	38	143
workers	40 735	(D)	168	341	(D)	408	273	990
10 to 19 workers—farms	2 162	2	9	37	1	11	7	35
workers	26 846	(D)	114	456	(D)	143	102	394
20 workers or more—farms	703	-	3	10	-	6	-	9
workers	21 611	-	174	351	-	120	-	204

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	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Hired farm labor—farms, 1982	641	299	491	260	360	403	522	260
1978	660	267	591	214	398	489	559	285
workers, 1982	2 919	957	1 374	780	1 982	1 137	2 768	566
1978	2 375	748	1 861	414	1 899	1 579	3 244	768
$1,000 payroll, 1982	2 918	537	2 581	644	1 697	1 342	4 725	772
1978	1 641	363	2 034	297	1 457	1 408	3 795	786
1982 farms with—								
1 worker—farms	103	82	206	75	103	140	91	175
workers	103	82	206	75	103	140	91	175
2 workers—farms	149	79	90	77	42	90	145	23
workers	298	158	180	154	84	180	290	46
3 or 4 workers—farms	178	86	106	46	100	93	117	43
workers	639	297	378	138	323	296	405	136
5 to 9 workers—farms	136	39	80	55	39	71	90	9
workers	807	236	476	332	223	420	574	57
10 workers or more—farms	75	13	9	7	76	9	79	10
workers	1 072	184	134	81	1 249	101	1 408	152
1978 farms with—								
1 worker—farms	218	79	204	141	115	201	124	104
workers	218	79	204	141	115	201	124	104
2 workers—farms	115	53	132	11	93	93	134	66
workers	230	106	264	22	186	186	268	132
3 or 4 workers—farms	133	91	127	50	78	133	109	97
workers	469	309	408	157	278	439	365	340
5 to 9 workers—farms	147	43	99	9	60	37	93	12
workers	829	(D)	582	46	351	199	586	75
10 workers or more—farms	47	1	29	3	52	25	99	6
workers	629	(D)	403	48	969	554	1 901	117
Workers by days worked:								
150 days or more—farms, 1982	234	71	238	91	106	136	194	49
1978	199	61	235	50	133	127	237	49
workers, 1982	321	109	498	120	165	223	458	85
1978	293	95	487	78	257	248	473	113
1982 farms with—								
1 worker—farms	183	46	120	74	64	80	81	37
workers	183	46	120	74	64	80	81	37
2 workers—farms	31	24	36	6	34	45	47	-
workers	62	(D)	72	12	68	90	94	-
3 or 4 workers—farms	19	-	67	11	5	10	54	8
workers	(D)	-	224	34	17	(D)	168	25
5 to 9 workers—farms	1	-	15	-	3	-	8	4
workers	(D)	-	82	-	16	-	47	23
10 workers or more—farms	-	1	-	-	-	1	4	-
workers	-	(D)	-	-	-	(D)	68	-
1978 farms with—								
1 worker—farms	122	35	101	31	69	60	115	21
workers	122	35	101	31	69	60	115	21
2 workers—farms	63	24	75	13	43	56	69	18
workers	126	(D)	150	26	86	112	138	36
3 or 4 workers—farms	13	1	45	5	15	7	37	6
workers	(D)	(D)	150	(D)	48	28	116	21
5 to 9 workers—farms	1	1	12	1	5	3	15	3
workers	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 workers or more—farms	-	-	2	-	1	1	1	1
workers	-	-	(D)	-	(D)	(D)	(D)	(D)
Less than 150 days—farms, 1982	552	292	360	240	305	337	456	229
1978	552	247	458	180	349	437	478	265
workers, 1982	2 598	848	876	660	1 817	914	2 310	481
1978	2 082	653	1 374	336	1 642	1 331	2 771	655
1982 farms with—								
1 worker—farms	70	122	187	68	81	158	114	146
workers	70	122	187	68	81	158	114	146
2 to 4 workers—farms	301	118	124	132	115	101	186	73
workers	853	329	333	309	336	276	488	195
5 to 9 workers—farms	109	39	41	39	33	70	87	-
workers	674	228	244	(D)	180	400	560	-
10 to 19 workers—farms	58	12	7	1	54	8	57	10
workers	691	(D)	(D)	(D)	661	80	631	140
20 workers or more—farms	14	1	1	-	22	-	12	-
workers	310	(D)	(D)	-	559	-	517	-
1978 farms with—								
1 worker—farms	175	94	198	125	118	203	130	105
workers	175	94	198	125	118	203	130	105
2 to 4 workers—farms	205	117	168	45	136	182	173	148
workers	596	363	456	130	377	476	456	423
5 to 9 workers—farms	128	36	67	7	49	27	97	7
workers	718	196	380	35	289	135	618	45
10 to 19 workers—farms	36	-	23	2	24	13	47	3
workers	390	-	(D)	(D)	313	157	600	(D)
20 workers or more—farms	8	-	2	1	22	12	31	2
workers	203	-	(D)	(D)	545	360	967	(D)

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

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Hired farm labor—farms, 1982	4	554	199	453	504	572	630	1 022
1978	2	619	283	530	488	638	772	1 079
workers, 1982	(D)	2 674	671	1 785	2 521	1 833	2 965	3 770
1978	(D)	3 253	660	1 942	1 994	2 091	3 723	3 399
$1,000 payroll, 1982	1	2 563	810	4 042	3 572	1 850	3 501	4 588
1978	(D)	2 262	671	2 678	2 125	1 460	3 072	3 145
1982 farms with—								
1 worker—farms	3	121	59	164	198	198	133	308
workers	(D)	121	59	164	198	198	133	308
2 workers—farms	1	59	47	79	113	138	80	203
workers	(D)	118	94	158	226	276	160	406
3 or 4 workers—farms	-	163	33	96	73	115	200	255
workers	-	570	131	309	245	379	699	873
5 to 9 workers—farms	-	158	54	75	78	87	152	205
workers	-	1 045	315	513	483	565	980	1 237
10 workers or more—farms	-	53	6	39	42	34	65	51
workers	-	820	72	641	1 369	415	993	946
1978 farms with—								
1 worker—farms	-	137	156	164	125	222	178	409
workers	-	137	156	164	125	222	178	409
2 workers—farms	1	101	48	108	98	84	74	258
workers	(D)	202	96	216	196	168	148	516
3 or 4 workers—farms	-	137	36	143	134	185	177	224
workers	-	503	130	470	462	621	620	758
5 to 9 workers—farms	-	149	36	83	88	130	254	134
workers	-	946	187	530	556	833	1 563	940
10 workers or more—farms	1	95	7	32	43	17	89	54
workers	(D)	1 465	91	562	655	247	1 214	776
Workers by days worked:								
150 days or more—farms, 1982	-	194	84	180	204	175	185	416
1978	-	163	71	168	151	225	221	325
workers, 1982	-	378	113	442	348	319	409	695
1978	-	273	106	378	338	437	380	566
1982 farms with—								
1 worker—farms	-	116	63	98	120	73	100	261
workers	-	116	63	98	120	73	100	261
2 workers—farms	-	42	17	25	66	62	24	82
workers	-	84	34	50	132	124	48	164
3 or 4 workers—farms	-	29	3	32	11	39	48	66
workers	-	96	(D)	100	36	(D)	167	215
5 to 9 workers—farms	-	5	1	22	6	1	11	6
workers	-	(D)	(D)	139	(D)	(D)	(D)	(D)
10 workers or more—farms	-	2	-	3	1	-	2	1
workers	-	(D)	-	55	(D)	-	(D)	(D)
1978 farms with—								
1 worker—farms	-	96	53	85	89	100	126	198
workers	-	96	53	85	89	100	126	198
2 workers—farms	-	45	15	42	33	71	54	75
workers	-	90	30	84	66	142	108	150
3 or 4 workers—farms	-	17	2	30	21	45	36	40
workers	-	54	(D)	98	65	142	119	126
5 to 9 workers—farms	-	4	-	8	6	9	5	10
workers	-	(D)	-	52	(D)	53	27	(D)
10 workers or more—farms	-	1	1	3	2	-	-	2
workers	-	(D)	(D)	59	(D)	-	-	(D)
Less than 150 days—farms, 1982	4	489	176	381	401	494	561	829
1978	2	560	245	454	439	528	674	934
workers, 1982	(D)	2 296	558	1 343	2 173	1 514	2 556	3 075
1978	(D)	2 980	554	1 564	1 656	1 654	3 343	2 833
1982 farms with—								
1 worker—farms	3	108	51	165	190	174	138	239
workers	(D)	108	51	165	190	174	138	239
2 to 4 workers—farms	1	199	79	124	102	231	227	396
workers	(D)	601	214	319	273	627	644	1 137
5 to 9 workers—farms	-	138	41	57	81	55	139	161
workers	-	905	243	360	520	306	892	1 016
10 to 19 workers—farms	-	33	5	33	21	32	35	26
workers	-	433	50	(D)	266	(D)	437	333
20 workers or more—farms	-	11	-	2	7	2	22	7
workers	-	249	-	(D)	924	(D)	445	350
1978 farms with—								
1 worker—farms	-	117	126	160	105	177	128	383
workers	-	117	126	160	105	177	128	383
2 to 4 workers—farms	1	219	90	188	220	250	229	398
workers	(D)	632	238	523	584	711	675	1 062
5 to 9 workers—farms	-	131	23	80	79	90	234	116
workers	-	829	120	493	496	584	1 439	836
10 to 19 workers—farms	-	79	5	21	31	5	76	32
workers	-	1 023	(D)	263	383	62	916	357
20 workers or more—farms	1	14	1	5	4	6	7	5
workers	(D)	379	(D)	125	88	120	185	195

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	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Hired farm labor—farms, 1982	704	889	305	417	571	124	353	170
1978	752	886	348	434	565	135	346	186
workers, 1982	2 768	2 821	871	1 674	1 964	571	1 575	343
1978	4 002	2 822	1 218	2 254	1 634	426	1 173	590
$1,000 payroll, 1982	3 683	3 763	2 047	3 502	2 340	1 240	899	255
1978	3 219	3 021	1 034	2 511	1 955	312	701	342
1982 farms with—								
1 worker—farms	221	300	131	134	180	33	127	85
workers	221	300	131	134	180	33	127	85
2 workers—farms	120	204	67	91	146	49	86	51
workers	240	408	134	182	292	98	172	102
3 or 4 workers—farms	165	249	45	90	93	22	66	19
workers	555	827	156	296	311	70	217	64
5 to 9 workers—farms	149	110	57	61	127	17	40	15
workers	936	671	361	382	790	135	233	92
10 workers or more—farms	49	26	5	41	25	3	34	-
workers	816	615	89	680	391	235	826	-
1978 farms with—								
1 worker—farms	161	284	162	101	226	53	107	55
workers	161	284	162	101	226	53	107	55
2 workers—farms	136	215	49	99	93	26	89	25
workers	272	430	98	198	186	52	178	50
3 or 4 workers—farms	176	239	80	113	161	18	83	62
workers	592	797	265	369	552	58	277	212
5 to 9 workers—farms	155	129	45	66	71	35	45	43
workers	918	867	332	399	417	200	294	(D)
10 workers or more—farms	124	19	12	55	14	3	22	1
workers	2 059	444	361	1 187	253	63	317	(D)
Workers by days worked:								
150 days or more—farms, 1982	207	322	112	130	264	35	81	25
1978	240	329	61	145	201	9	58	28
workers, 1982	379	621	224	448	489	175	128	(D)
1978	465	645	126	426	369	29	136	65
1982 farms with—								
1 worker—farms	121	145	46	49	140	17	64	10
workers	121	145	46	49	140	17	64	(D)
2 workers—farms	47	102	38	43	62	8	9	9
workers	94	204	76	86	124	16	18	18
3 or 4 workers—farms	33	58	26	25	51	8	4	6
workers	118	180	(D)	84	160	(D)	15	19
5 to 9 workers—farms	5	17	2	3	11	1	3	-
workers	(D)	92	(D)	18	65	(D)	(D)	-
10 workers or more—farms	1	-	-	10	-	1	1	-
workers	(D)	-	-	211	-	(D)	(D)	-
1978 farms with—								
1 worker—farms	127	161	34	63	99	4	31	11
workers	127	161	34	63	99	(D)	31	11
2 workers—farms	46	86	6	31	55	1	5	10
workers	92	172	12	62	110	(D)	10	(D)
3 or 4 workers—farms	58	73	18	33	45	2	18	1
workers	180	252	57	109	(D)	(D)	55	(D)
5 to 9 workers—farms	8	9	2	10	2	2	2	6
workers	(D)	60	(D)	62	(D)	(D)	(D)	31
10 workers or more—farms	1	-	1	8	-	-	2	-
workers	(D)	-	(D)	130	-	-	(D)	-
Less than 150 days—farms, 1982	643	753	280	374	430	104	302	147
1978	666	693	320	379	462	133	316	166
workers, 1982	2 389	2 200	647	1 226	1 475	396	1 447	(D)
1978	3 537	2 177	1 092	1 828	1 265	397	1 037	525
1982 farms with—								
1 worker—farms	224	312	150	137	127	20	98	76
workers	224	312	150	137	127	20	98	(D)
2 to 4 workers—farms	246	351	100	162	221	67	134	57
workers	659	925	292	418	627	161	345	134
5 to 9 workers—farms	128	68	27	42	59	14	36	14
workers	794	418	140	257	383	98	204	86
10 to 19 workers—farms	38	9	1	30	21	2	22	-
workers	514	117	(D)	344	(D)	(D)	245	-
20 workers or more—farms	7	13	2	3	2	1	12	-
workers	198	428	(D)	70	(D)	(D)	555	-
1978 farms with—								
1 worker—farms	160	235	150	99	233	55	95	47
workers	160	235	150	99	233	55	95	47
2 to 4 workers—farms	284	358	122	178	160	41	163	85
workers	823	959	336	451	454	102	439	267
5 to 9 workers—farms	109	85	40	68	55	34	39	33
workers	672	596	298	439	334	194	261	(D)
10 to 19 workers—farms	87	13	3	5	8	3	18	-
workers	1 189	(D)	36	56	84	46	(D)	-
20 workers or more—farms	26	2	5	29	6	-	1	1
workers	693	(D)	272	783	160	-	(D)	(D)

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

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

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Hired farm labor—farms, 1982	504	243	612	317	109	471	11	95
1978	637	284	729	342	99	480	16	63
workers, 1982	1 990	675	1 810	1 010	515	1 955	(D)	351
1978	2 774	741	2 601	1 533	313	1 642	(D)	384
$1,000 payroll, 1982	2 767	653	4 246	2 783	308	1 751	9	462
1978	1 817	546	3 741	2 520	211	924	(D)	151
1982 farms with—								
1 worker—farms	102	97	272	101	16	144	6	27
workers	102	97	272	101	16	144	(D)	27
2 workers—farms	78	60	131	82	21	82	1	-
workers	156	120	262	164	42	164	(D)	-
3 or 4 workers—farms	167	35	108	95	48	99	-	30
workers	558	118	360	333	144	320	-	102
5 to 9 workers—farms	135	50	86	26	14	110	4	37
workers	806	(D)	477	174	73	674	25	(D)
10 workers or more—farms	22	1	15	13	10	36	-	1
workers	368	(D)	439	238	240	653	-	(D)
1978 farms with—								
1 worker—farms	177	124	268	94	17	148	3	25
workers	177	124	268	94	17	148	3	25
2 workers—farms	73	69	167	92	23	74	3	5
workers	146	138	334	184	46	148	(D)	10
3 or 4 workers—farms	170	53	134	65	50	152	5	4
workers	604	186	466	215	171	526	17	13
5 to 9 workers—farms	171	35	114	53	8	78	4	27
workers	1 134	217	711	372	(D)	425	(D)	(D)
10 workers or more—farms	46	3	46	38	1	28	1	2
workers	713	76	822	668	(D)	395	(D)	(D)
Workers by days worked:								
150 days or more—farms, 1982	198	71	193	141	43	82	2	24
1978	175	72	260	147	22	100	1	8
workers, 1982	400	106	496	286	67	136	(D)	54
1978	301	105	549	291	40	220	(D)	(D)
1982 farms with—								
1 worker—farms	105	44	121	65	32	52	1	3
workers	105	44	121	65	32	52	(D)	3
2 workers—farms	42	20	46	44	-	11	1	19
workers	84	40	92	88	-	22	(D)	(D)
3 or 4 workers—farms	39	7	21	22	11	17	-	1
workers	138	22	(D)	70	35	(D)	-	(D)
5 to 9 workers—farms	11	-	2	9	-	2	-	1
workers	(D)	-	(D)	(D)	-	(D)	-	(D)
10 workers or more—farms	1	-	3	1	-	-	-	-
workers	(D)	-	200	(D)	-	-	-	-
1978 farms with—								
1 worker—farms	109	40	149	85	8	49	1	7
workers	109	40	149	85	8	49	(D)	7
2 workers—farms	25	31	61	32	11	11	-	1
workers	50	(D)	122	64	22	22	-	(D)
3 or 4 workers—farms	38	1	39	19	3	39	-	-
workers	127	(D)	125	63	10	(D)	-	-
5 to 9 workers—farms	3	-	6	8	-	1	-	-
workers	15	-	34	48	-	(D)	-	-
10 workers or more—farms	-	-	5	3	-	-	-	-
workers	-	-	119	31	-	-	-	-
Less than 150 days—farms, 1982	429	204	504	256	99	437	11	95
1978	559	247	593	299	97	413	15	62
workers, 1982	1 590	569	1 314	724	448	1 819	(D)	297
1978	2 473	636	2 052	1 242	273	1 422	(D)	(D)
1982 farms with—								
1 worker—farms	113	90	228	107	15	142	6	35
workers	113	90	228	107	15	142	6	35
2 to 4 workers—farms	191	64	204	122	62	159	2	25
workers	538	164	544	332	143	425	(D)	70
5 to 9 workers—farms	105	49	61	17	12	103	3	35
workers	611	(D)	352	105	60	637	19	192
10 to 19 workers—farms	16	1	9	9	-	16	-	-
workers	217	(D)	(D)	(D)	-	215	-	-
20 workers or more—farms	4	-	2	1	10	17	-	-
workers	111	-	(D)	(D)	230	400	-	-
1978 farms with—								
1 worker—farms	149	119	220	103	33	129	2	25
workers	149	119	220	103	33	129	(D)	(D)
2 to 4 workers—farms	218	98	255	119	57	181	8	9
workers	655	267	707	288	175	497	(D)	23
5 to 9 workers—farms	146	28	80	48	6	76	4	26
workers	979	(D)	512	344	(D)	413	22	147
10 to 19 workers—farms	37	-	28	16	-	21	1	1
workers	473	-	315	198	-	263	(D)	(D)
20 workers or more—farms	9	2	10	13	1	6	-	1
workers	217	(D)	298	309	(D)	120	-	(D)

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

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

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Hired farm labor—farms, 1982	478	327	462	730	253	654	742	608
1978	499	487	441	671	197	633	763	651
workers, 1982	1 701	1 120	1 829	2 651	840	2 319	3 435	2 482
1978	1 928	1 217	1 965	2 134	526	2 500	4 448	2 128
$1,000 payroll, 1982	2 090	886	2 778	3 087	893	4 037	4 305	3 321
1978	1 977	1 153	1 906	1 814	744	3 447	2 996	2 557
1982 farms with—								
1 worker—farms	144	104	149	222	78	282	153	169
workers	144	104	149	222	78	282	153	169
2 workers—farms	91	51	51	120	48	84	126	161
workers	182	102	102	240	96	168	252	322
3 or 4 workers—farms	126	93	106	206	52	124	229	128
workers	412	342	336	705	171	408	797	427
5 to 9 workers—farms	87	67	125	140	65	103	153	96
workers	575	416	741	840	376	645	974	640
10 workers or more—farms	30	12	31	42	10	61	81	54
workers	388	156	501	644	119	816	1 259	924
1978 farms with—								
1 worker—farms	157	200	86	260	76	275	153	238
workers	157	200	86	260	76	275	153	238
2 workers—farms	84	112	102	128	56	106	135	146
workers	168	224	204	256	112	212	270	292
3 or 4 workers—farms	124	136	103	145	36	89	135	147
workers	417	461	342	495	128	295	472	481
5 to 9 workers—farms	98	33	106	97	28	108	188	94
workers	622	225	727	601	(D)	673	1 195	612
10 workers or more—farms	36	6	44	41	1	55	152	26
workers	564	107	606	522	(D)	1 045	2 358	505
Workers by days worked:								
150 days or more—farms, 1982	153	92	156	268	55	221	202	245
1978	158	85	148	221	89	216	200	250
workers, 1982	337	154	317	509	123	430	427	577
1978	278	149	320	432	184	417	406	480
1982 farms with—								
1 worker—farms	51	48	93	141	26	100	91	106
workers	51	48	93	141	26	100	91	106
2 workers—farms	52	36	32	58	17	74	47	75
workers	104	72	64	116	34	148	94	150
3 or 4 workers—farms	43	5	21	60	8	39	54	55
workers	133	17	67	182	31	133	184	187
5 to 9 workers—farms	6	3	7	9	3	8	9	6
workers	(D)	17	39	70	(D)	49	(D)	32
10 workers or more—farms	1	-	3	-	1	-	1	3
workers	(D)	-	54	-	(D)	-	(D)	102
1978 farms with—								
1 worker—farms	112	49	63	95	33	131	89	158
workers	112	49	63	95	33	131	89	158
2 workers—farms	15	19	44	74	36	32	68	51
workers	30	38	88	148	72	64	136	102
3 or 4 workers—farms	28	15	33	49	16	41	30	34
workers	87	(D)	104	168	54	142	99	108
5 to 9 workers—farms	2	2	7	2	4	10	13	3
workers	(D)	(D)	(D)	(D)	25	(D)	82	22
10 workers or more—farms	1	-	1	1	-	2	-	4
workers	(D)	-	(D)	(D)	-	(D)	-	90
Less than 150 days—farms, 1982	380	300	388	620	243	569	682	474
1978	421	452	361	556	153	552	679	483
workers, 1982	1 364	966	1 512	2 142	717	1 889	3 008	1 905
1978	1 650	1 068	1 645	1 702	342	2 083	4 042	1 648
1982 farms with—								
1 worker—farms	130	107	130	195	74	290	163	152
workers	130	107	130	195	74	290	163	152
2 to 4 workers—farms	146	121	112	284	119	151	327	203
workers	392	344	294	800	330	426	938	490
5 to 9 workers—farms	77	60	116	113	41	74	114	66
workers	509	371	675	700	221	463	706	471
10 to 19 workers—farms	26	12	28	27	9	49	45	36
workers	(D)	144	(D)	(D)	92	582	500	392
20 workers or more—farms	1	-	2	1	-	5	33	17
workers	(D)	-	(D)	(D)	-	128	701	400
1978 farms with—								
1 worker—farms	109	219	81	260	66	256	123	177
workers	109	219	81	260	66	256	123	177
2 to 4 workers—farms	195	202	144	181	68	159	258	192
workers	542	571	399	508	159	412	720	505
5 to 9 workers—farms	82	25	98	80	19	90	152	91
workers	506	171	653	481	117	526	968	574
10 to 19 workers—farms	30	4	36	28	-	32	110	20
workers	359	(D)	(D)	313	-	442	1 363	312
20 workers or more—farms	5	2	2	7	-	15	36	3
workers	134	(D)	(D)	140	-	447	868	80

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	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Hired farm labor—farms, 1982	343	879	626	533	455	630	451	654
1978	430	831	733	615	449	817	498	773
workers, 1982	1 056	2 763	2 315	2 350	2 186	2 841	1 918	2 274
1978	956	3 183	2 696	2 406	1 804	3 617	2 422	2 709
$1,000 payroll, 1982	820	3 028	2 539	1 935	2 177	2 630	2 744	4 293
1978	555	1 518	2 863	1 570	1 592	2 050	2 812	2 448
1982 farms with—								
1 worker—farms	83	333	166	130	89	159	130	264
workers	83	333	166	130	89	159	130	264
2 workers—farms	74	229	151	81	83	136	91	174
workers	148	458	302	162	166	272	182	348
3 or 4 workers—farms	93	191	123	143	113	123	119	117
workers	282	669	445	499	411	401	390	420
5 to 9 workers—farms	93	75	144	121	113	137	74	79
workers	543	493	830	765	731	865	529	499
10 workers or more—farms	-	51	42	58	57	75	37	20
workers	-	810	572	794	789	1 144	687	743
1978 farms with—								
1 worker—farms	181	294	175	208	125	208	104	234
workers	181	294	175	208	125	208	104	234
2 workers—farms	104	131	179	65	73	111	108	221
workers	208	262	358	130	146	222	216	442
3 or 4 workers—farms	117	198	193	152	114	199	129	160
workers	389	687	662	524	375	715	432	530
5 to 9 workers—farms	26	140	143	147	103	244	92	105
workers	(D)	898	893	1 025	585	1 601	619	637
10 workers or more—farms	2	68	43	43	34	55	65	53
workers	(D)	1 042	608	519	573	871	1 051	866
Workers by days worked:								
150 days or more—farms, 1982	111	302	200	131	161	198	176	262
1978	102	219	236	166	157	212	236	186
workers, 1982	176	655	352	203	327	338	338	607
1978	135	453	464	262	294	349	481	345
1982 farms with—								
1 worker—farms	83	151	146	75	82	106	73	134
workers	83	151	146	75	82	106	73	134
2 workers—farms	11	85	17	44	47	63	51	82
workers	22	170	34	88	94	126	102	164
3 or 4 workers—farms	7	32	26	11	29	25	51	29
workers	21	107	81	(D)	100	85	(D)	101
5 to 9 workers—farms	10	32	9	1	2	4	1	16
workers	50	(D)	(D)	(D)	(D)	21	(D)	(D)
10 workers or more—farms	-	2	2	-	1	-	-	1
workers	-	(D)	(D)	-	(D)	-	-	(D)
1978 farms with—								
1 worker—farms	82	111	130	110	79	125	118	116
workers	82	111	130	110	79	125	118	116
2 workers—farms	8	31	44	24	48	49	58	42
workers	16	62	88	48	96	98	116	84
3 or 4 workers—farms	12	66	52	29	22	36	49	23
workers	37	209	168	88	70	(D)	160	76
5 to 9 workers—farms	-	10	8	3	8	2	10	3
workers	-	(D)	(D)	16	49	(D)	(D)	(D)
10 workers or more—farms	-	1	2	-	-	-	1	2
workers	-	(D)	(D)	-	-	-	(D)	(D)
Less than 150 days—farms, 1982	310	732	557	489	404	518	383	491
1978	378	687	618	538	360	749	410	690
workers, 1982	880	2 108	1 963	2 147	1 859	2 503	1 580	1 667
1978	821	2 730	2 232	2 144	1 510	3 268	1 941	2 364
1982 farms with—								
1 worker—farms	108	333	158	125	109	130	132	196
workers	108	333	158	125	109	130	132	196
2 to 4 workers—farms	127	328	249	198	149	196	160	235
workers	319	923	713	561	426	531	412	589
5 to 9 workers—farms	75	27	121	108	90	125	54	44
workers	453	171	699	675	594	796	385	300
10 to 19 workers—farms	-	27	28	56	48	50	30	9
workers	-	328	(D)	(D)	570	674	386	94
20 workers or more—farms	-	17	1	2	8	17	7	7
workers	-	353	(D)	(D)	160	372	265	488
1978 farms with—								
1 worker—farms	148	259	143	161	102	201	115	199
workers	148	259	143	161	102	201	115	199
2 to 4 workers—farms	202	243	326	197	147	263	153	360
workers	507	703	880	552	422	749	395	926
5 to 9 workers—farms	27	118	118	138	79	233	100	86
workers	(D)	738	762	929	458	1 494	668	516
10 to 19 workers—farms	1	46	25	41	24	40	31	37
workers	(D)	496	297	(D)	313	507	398	402
20 workers or more—farms	-	21	6	1	8	12	11	8
workers	-	534	150	(D)	215	317	365	321

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	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Hired farm labor—farms, 1982	1 467	164	395	407	923	393	35	161
1978	1 428	222	536	396	1 061	515	56	191
workers, 1982	4 354	536	1 516	2 106	4 994	1 285	327	360
1978	4 988	572	1 928	1 481	7 149	1 800	576	652
$1,000 payroll, 1982	6 401	883	1 938	1 499	10 460	1 845	1 243	719
1978	4 275	912	1 299	774	8 751	1 368	1 710	731
1982 farms with—								
1 worker—farms	519	37	102	64	254	98	2	90
workers	519	37	102	64	254	98	(D)	90
2 workers—farms	311	45	88	108	146	126	2	32
workers	622	90	176	216	292	252	(D)	64
3 or 4 workers—farms	404	55	128	58	260	99	12	28
workers	1 365	178	430	190	868	342	(D)	94
5 to 9 workers—farms	204	23	60	91	115	65	9	9
workers	1 233	157	413	565	785	439	65	(D)
10 workers or more—farms	29	4	17	86	148	5	10	2
workers	615	74	395	1 071	2 795	154	220	(D)
1978 farms with—								
1 worker—farms	467	79	196	134	233	176	14	20
workers	467	79	196	134	233	176	14	20
2 workers—farms	275	68	132	69	151	109	9	84
workers	550	136	264	138	302	218	18	168
3 or 4 workers—farms	374	53	112	71	249	115	11	58
workers	1 250	173	364	243	842	404	37	193
5 to 9 workers—farms	256	17	80	78	206	99	5	21
workers	1 578	104	433	450	1 330	619	41	133
10 workers or more—farms	56	5	16	44	222	16	17	8
workers	1 143	80	671	516	4 442	383	466	138
Workers by days worked:								
150 days or more—farms, 1982	476	60	167	125	361	194	20	57
1978	454	42	100	99	385	151	26	68
workers, 1982	915	135	367	235	907	343	127	83
1978	934	100	214	161	920	261	232	133
1982 farms with—								
1 worker—farms	275	30	80	61	158	90	4	45
workers	275	30	80	61	158	90	4	45
2 workers—farms	94	17	56	28	99	81	3	7
workers	188	34	112	56	198	162	(D)	(D)
3 or 4 workers—farms	76	10	20	35	76	21	2	2
workers	252	32	64	(D)	267	(D)	(D)	(D)
5 to 9 workers—farms	28	2	8	1	20	1	8	3
workers	148	(D)	40	(D)	107	(D)	47	16
10 workers or more—farms	3	1	3	-	8	1	3	-
workers	52	(D)	71	-	177	(D)	63	-
1978 farms with—								
1 worker—farms	251	15	70	52	156	88	3	28
workers	251	15	70	52	156	88	3	28
2 workers—farms	76	13	5	33	100	38	6	26
workers	152	26	10	66	200	76	12	52
3 or 4 workers—farms	106	12	23	14	101	21	3	9
workers	340	(D)	(D)	43	332	69	10	28
5 to 9 workers—farms	19	1	-	-	22	3	10	5
workers	(D)	(D)	-	-	135	(D)	65	25
10 workers or more—farms	2	1	2	-	6	1	4	-
workers	(D)	(D)	(D)	-	97	(D)	142	-
Less than 150 days—farms, 1982	1 228	143	336	355	844	310	34	132
1978	1 166	209	475	323	966	412	52	163
workers, 1982	3 439	401	1 149	1 871	4 087	942	200	277
1978	4 054	472	1 714	1 320	6 229	1 539	344	519
1982 farms with—								
1 worker—farms	484	43	131	62	282	107	7	68
workers	484	43	131	62	282	107	7	68
2 to 4 workers—farms	564	78	146	126	335	169	15	58
workers	1 528	203	404	276	918	507	40	139
5 to 9 workers—farms	155	19	43	89	105	29	6	4
workers	947	116	294	549	651	202	36	(D)
10 to 19 workers—farms	9	3	14	77	84	4	3	-
workers	102	39	(D)	(D)	1 046	(D)	32	-
20 workers or more—farms	16	-	2	1	38	1	3	2
workers	378	-	(D)	(D)	1 190	(D)	85	(D)
1978 farms with—								
1 worker—farms	375	89	168	109	228	134	14	27
workers	375	89	168	109	228	134	14	27
2 to 4 workers—farms	556	103	221	98	356	198	20	116
workers	1 577	252	560	283	947	617	53	293
5 to 9 workers—farms	182	14	70	77	185	64	8	14
workers	1 116	88	367	465	1 184	416	53	91
10 to 19 workers—farms	33	2	12	34	128	10	5	4
workers	364	(D)	163	353	1 756	130	69	(D)
20 workers or more—farms	20	1	4	5	69	6	5	2
workers	622	(D)	456	110	2 114	242	155	(D)

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

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

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Hired farm labor—farms, 1982	700	817	491	457	436	360	297	218
1978	816	754	573	472	455	366	404	277
workers, 1982	2 998	4 337	1 401	1 425	1 374	1 141	949	1 490
1978	4 050	4 252	1 814	1 805	1 342	1 335	1 480	1 731
$1,000 payroll, 1982	3 238	4 335	2 269	2 061	2 705	1 063	1 121	1 957
1978	2 485	3 460	1 674	1 496	1 582	714	1 836	2 052
1982 farms with—								
1 worker—farms	167	209	150	180	117	100	108	54
workers	167	209	150	180	117	100	108	54
2 workers—farms	114	111	153	70	149	52	47	43
workers	228	222	306	140	298	104	94	86
3 or 4 workers—farms	184	188	118	111	84	164	104	59
workers	616	639	402	383	288	547	344	206
5 to 9 workers—farms	153	145	55	88	75	21	25	28
workers	949	961	351	546	496	123	153	164
10 workers or more—farms	82	164	15	8	11	23	13	34
workers	1 038	2 306	192	176	175	267	250	980
1978 farms with—								
1 worker—farms	213	228	216	121	186	137	187	61
workers	213	228	216	121	186	137	187	61
2 workers—farms	131	108	128	98	117	48	72	71
workers	262	216	256	196	234	96	144	142
3 or 4 workers—farms	182	105	117	124	60	114	72	72
workers	647	365	421	438	218	365	248	258
5 to 9 workers—farms	155	208	87	95	80	49	47	38
workers	950	1 353	544	596	496	354	296	229
10 workers or more—farms	135	105	25	34	12	18	26	35
workers	1 978	2 090	377	454	208	383	605	1 041
Workers by days worked:								
150 days or more—farms, 1982	205	234	186	139	169	93	112	76
1978	207	257	201	164	114	56	149	72
workers, 1982	363	434	346	246	315	214	185	287
1978	468	458	428	261	227	135	283	223
1982 farms with—								
1 worker—farms	124	136	122	89	103	55	70	13
workers	124	136	122	89	103	55	70	13
2 workers—farms	40	38	29	16	31	11	26	23
workers	80	76	58	32	62	22	52	46
3 or 4 workers—farms	31	54	29	25	30	23	13	23
workers	102	189	103	77	93	86	42	83
5 to 9 workers—farms	9	6	5	9	3	2	2	11
workers	(D)	33	(D)	48	(D)	(D)	(D)	60
10 workers or more—farms	1	-	1	-	2	2	1	6
workers	(D)	-	(D)	-	(D)	(D)	(D)	85
1978 farms with—								
1 worker—farms	138	145	102	118	54	20	92	37
workers	138	145	102	118	54	20	92	37
2 workers—farms	33	82	42	19	33	16	28	15
workers	66	164	84	38	66	32	56	30
3 or 4 workers—farms	18	18	46	23	21	17	13	9
workers	61	59	155	79	68	51	48	28
5 to 9 workers—farms	8	10	9	4	6	1	16	7
workers	43	(D)	(D)	26	39	(D)	87	48
10 workers or more—farms	10	2	2	-	-	2	-	4
workers	160	(D)	(D)	-	-	(D)	-	80
Less than 150 days—farms, 1982	616	707	401	388	380	311	220	194
1978	729	662	497	410	404	336	318	250
workers, 1982	2 635	3 903	1 055	1 179	1 059	927	764	1 203
1978	3 582	3 794	1 386	1 544	1 115	1 200	1 197	1 508
1982 farms with—								
1 worker—farms	136	173	154	178	135	109	77	53
workers	136	173	154	178	135	109	77	53
2 to 4 workers—farms	300	253	185	123	177	160	110	105
workers	873	734	476	381	430	488	326	268
5 to 9 workers—farms	100	127	57	80	60	27	20	7
workers	638	859	368	(D)	400	175	124	45
10 to 19 workers—farms	80	126	5	2	8	15	12	7
workers	988	1 502	57	(D)	94	155	(D)	88
20 workers or more—farms	-	28	-	5	-	-	1	22
workers	-	635	-	132	-	-	(D)	749
1978 farms with—								
1 worker—farms	183	194	239	101	184	136	165	51
workers	183	194	239	101	184	136	165	51
2 to 4 workers—farms	284	204	182	190	149	134	96	137
workers	848	584	504	513	399	385	249	396
5 to 9 workers—farms	142	162	56	86	65	49	35	36
workers	859	1 040	354	528	401	341	229	229
10 to 19 workers—farms	106	73	13	32	3	7	6	10
workers	1 302	996	143	(D)	34	101	84	134
20 workers or more—farms	14	29	7	1	3	10	16	16
workers	390	980	146	(D)	97	237	470	698

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	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Hired farm labor—farms, 1982	569	1 557	447	262	382	859	216	494
1978	589	1 552	466	314	451	920	235	461
workers, 1982	2 544	5 174	1 777	889	1 018	2 912	776	1 909
1978	2 010	5 538	1 804	893	1 236	3 387	954	1 782
$1,000 payroll, 1982	2 126	6 767	1 372	1 413	1 404	2 777	1 683	2 966
1978	1 840	5 017	1 490	1 309	1 928	2 131	1 337	2 087
1982 farms with—								
1 worker—farms	170	468	107	116	192	267	50	135
workers	170	468	107	116	192	267	50	135
2 workers—farms	117	363	150	60	73	160	86	128
workers	234	726	300	120	146	320	172	256
3 or 4 workers—farms	121	393	83	40	58	263	62	165
workers	430	1 344	274	140	195	916	(D)	545
5 to 9 workers—farms	104	224	85	26	42	111	2	35
workers	670	1 297	522	170	268	625	(D)	204
10 workers or more—farms	57	109	22	20	17	58	16	31
workers	1 040	1 339	574	343	217	784	328	769
1978 farms with—								
1 worker—farms	167	462	137	118	161	335	64	150
workers	167	462	137	118	161	335	64	150
2 workers—farms	140	308	84	73	130	155	77	121
workers	280	616	168	146	260	310	154	242
3 or 4 workers—farms	136	318	130	58	98	231	32	114
workers	464	1 106	421	199	320	777	101	374
5 to 9 workers—farms	115	385	64	57	51	123	41	53
workers	700	2 388	380	344	313	799	232	325
10 workers or more—farms	31	79	51	8	11	76	21	23
workers	399	966	698	86	182	1 166	403	691
Workers by days worked:								
150 days or more—farms, 1982	182	763	120	96	101	239	115	240
1978	226	644	96	101	118	202	104	178
workers, 1982	330	1 374	223	153	228	470	226	448
1978	401	1 312	221	205	247	404	190	294
1982 farms with—								
1 worker—farms	92	431	64	73	40	106	48	126
workers	92	431	64	73	40	106	48	126
2 workers—farms	65	165	27	15	28	74	50	59
workers	130	330	54	(D)	56	148	100	118
3 or 4 workers—farms	19	130	26	2	25	52	14	51
workers	66	410	80	(D)	92	175	44	159
5 to 9 workers—farms	5	37	2	6	8	7	2	2
workers	(D)	203	(D)	43	40	41	(D)	(D)
10 workers or more—farms	1	-	1	-	-	-	1	2
workers	(D)	-	(D)	-	-	-	(D)	(D)
1978 farms with—								
1 worker—farms	134	316	46	42	60	109	49	113
workers	134	316	46	42	60	109	49	113
2 workers—farms	48	164	20	40	32	38	37	47
workers	96	328	40	80	64	76	74	94
3 or 4 workers—farms	37	121	21	12	16	41	15	14
workers	126	410	65	39	52	130	47	48
5 to 9 workers—farms	7	42	7	7	9	13	3	3
workers	45	(D)	(D)	44	(D)	(D)	20	(D)
10 workers or more—farms	-	1	2	-	1	1	-	1
workers	-	(D)	(D)	-	(D)	(D)	-	(D)
Less than 150 days—farms, 1982	458	1 193	386	209	341	733	152	364
1978	478	1 179	432	256	389	788	184	365
workers, 1982	2 214	3 800	1 554	736	790	2 442	550	1 461
1978	1 609	4 226	1 583	688	989	2 983	764	1 488
1982 farms with—								
1 worker—farms	123	441	104	97	207	241	54	129
workers	123	441	104	97	207	241	54	129
2 to 4 workers—farms	184	524	184	72	93	350	82	179
workers	459	1 421	451	199	227	1 017	203	454
5 to 9 workers—farms	96	127	76	23	27	95	3	26
workers	615	723	(D)	140	174	514	22	156
10 to 19 workers—farms	31	96	2	17	14	43	4	21
workers	385	1 091	(D)	300	182	567	62	248
20 workers or more—farms	24	5	20	-	-	4	9	9
workers	632	124	522	-	-	103	209	474
1978 farms with—								
1 worker—farms	136	353	139	113	167	321	66	119
workers	136	353	139	113	167	321	66	119
2 to 4 workers—farms	223	452	198	89	183	286	68	179
workers	584	1 187	534	224	483	826	166	457
5 to 9 workers—farms	102	305	46	49	29	105	30	46
workers	631	1 857	274	297	184	692	167	274
10 to 19 workers—farms	15	66	45	5	8	68	12	7
workers	(D)	753	504	54	(D)	868	138	74
20 workers or more—farms	2	3	4	-	2	8	8	14
workers	(D)	76	132	-	(D)	276	227	564

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	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Hired farm labor—farms, 1982	235	379	302	343	274	586	828	558
1978	271	411	341	451	289	577	768	602
workers, 1982	787	1 333	1 904	1 451	1 173	1 869	3 094	2 359
1978	773	1 837	1 854	2 303	1 292	2 140	2 786	2 280
$1,000 payroll, 1982	1 281	2 160	5 457	1 398	2 506	3 877	4 064	2 180
1978	610	1 599	3 267	1 287	1 852	2 365	2 118	1 884
1982 farms with—								
1 worker—farms	91	136	103	95	90	152	235	133
workers	91	136	103	95	90	152	235	133
2 workers—farms	41	70	56	53	34	180	133	93
workers	82	140	112	106	68	360	266	186
3 or 4 workers—farms	51	91	46	85	69	166	218	127
workers	154	307	161	288	231	572	747	442
5 to 9 workers—farms	48	65	76	77	59	76	181	141
workers	322	386	467	550	363	453	1 063	882
10 workers or more—farms	4	17	21	33	22	12	61	64
workers	138	364	1 061	412	421	332	783	716
1978 farms with—								
1 worker—farms	132	93	71	112	92	224	218	198
workers	132	93	71	112	92	224	218	198
2 workers—farms	55	87	103	49	62	130	116	112
workers	110	174	206	98	124	260	232	224
3 or 4 workers—farms	31	98	67	100	44	118	261	109
workers	96	337	228	350	151	399	891	381
5 to 9 workers—farms	50	83	78	116	55	80	135	146
workers	324	502	469	692	338	464	858	912
10 workers or more—farms	3	50	22	74	36	25	38	37
workers	111	731	880	1 051	587	793	587	565
Workers by days worked:								
150 days or more—farms, 1982	72	154	122	82	133	371	346	168
1978	35	161	103	110	133	231	269	125
workers, 1982	156	277	501	171	258	640	669	304
1978	108	296	311	188	244	406	569	251
1982 farms with—								
1 worker—farms	47	95	67	49	74	195	201	73
workers	47	95	67	49	74	195	201	73
2 workers—farms	8	22	14	9	32	122	50	68
workers	16	44	28	18	64	244	100	136
3 or 4 workers—farms	13	33	30	11	18	41	74	24
workers	39	111	111	36	59	136	258	74
5 to 9 workers—farms	2	3	8	13	9	13	20	2
workers	(D)	(D)	40	68	61	65	(D)	(D)
10 workers or more—farms	2	1	3	-	-	-	1	1
workers	(D)	(D)	255	-	-	-	(D)	(D)
1978 farms with—								
1 worker—farms	19	78	56	60	78	155	113	61
workers	19	78	56	60	78	155	113	61
2 workers—farms	6	51	20	29	32	31	66	36
workers	12	102	40	58	64	62	132	72
3 or 4 workers—farms	3	29	18	20	15	35	86	17
workers	11	96	63	(D)	47	115	293	52
5 to 9 workers—farms	5	3	7	1	7	8	3	11
workers	(D)	20	(D)	(D)	(D)	(D)	(D)	66
10 workers or more—farms	2	-	2	-	1	2	1	-
workers	(D)	-	(D)	-	(D)	(D)	(D)	-
Less than 150 days—farms, 1982	209	306	262	308	227	400	688	484
1978	256	338	294	389	231	458	618	574
workers, 1982	631	1 056	1 403	1 280	915	1 229	2 425	2 055
1978	665	1 541	1 543	2 115	1 048	1 734	2 217	2 029
1982 farms with—								
1 worker—farms	74	112	99	74	74	171	202	96
workers	74	112	99	74	74	171	202	96
2 to 4 workers—farms	84	142	89	143	90	159	334	218
workers	192	391	236	401	248	424	966	641
5 to 9 workers—farms	48	37	60	60	46	58	116	106
workers	281	219	363	421	265	325	749	627
10 to 19 workers—farms	2	6	8	31	10	9	32	64
workers	(D)	76	143	384	127	103	404	691
20 workers or more—farms	1	9	6	-	7	3	4	-
workers	(D)	258	562	-	201	206	104	-
1978 farms with—								
1 worker—farms	127	78	75	79	79	203	189	223
workers	127	78	75	79	79	203	189	223
2 to 4 workers—farms	89	156	138	142	72	173	293	195
workers	233	427	362	427	181	471	840	535
5 to 9 workers—farms	38	56	59	94	52	58	101	120
workers	(D)	349	359	570	318	322	639	732
10 to 19 workers—farms	-	46	10	67	21	12	28	29
workers	-	(D)	119	784	291	140	384	357
20 workers or more—farms	2	2	12	7	7	12	7	7
workers	(D)	(D)	628	255	179	598	165	182

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	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Reported only workers working 150 days or more—farms, 1982	6 259	28	39	74	39	115	10	81
1978	6 309	26	29	66	31	80	44	59
workers, 1982	12 223	45	111	168	58	318	20	153
1978	12 293	44	84	119	45	215	82	97
$1,000 payroll, 1982	57 714	141	520	1 089	186	1 106	89	591
1978	42 328	57	233	465	152	527	309	465
Reported only workers working less than 150 days—farms, 1982	26 222	136	151	380	152	353	70	472
1978	30 409	189	110	454	222	363	171	549
workers, 1982	92 973	220	387	1 007	437	894	786	2 396
1978	110 463	476	294	1 497	556	1 119	570	2 133
$1,000 payroll, 1982	40 479	104	261	433	220	420	276	755
1978	36 027	99	132	463	126	259	234	861
Reported both—workers working 150 days or more and workers working less than 150 days—farms, 1982	7 924	53	41	73	40	52	26	114
1978	6 927	35	37	61	35	56	31	113
150 days or more, 1982	16 017	84	173	207	46	110	46	159
1978	14 041	62	150	169	50	134	80	170
less than 150 days, 1982	33 462	128	229	387	149	134	105	443
1978	33 728	127	350	429	84	173	76	525
$1,000 payroll, 1982	109 422	411	1 421	1 456	368	539	379	1 266
1978	80 216	305	1 363	1 106	356	361	319	918

All farms	Brown	Cariton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Reported only workers working 150 days or more—farms, 1982	89	7	131	20	55	66	66	31
1978	108	20	133	34	49	52	81	20
workers, 1982	129	13	286	20	68	128	159	34
1978	164	45	302	49	69	92	158	39
$1,000 payroll, 1982	593	14	1 268	68	325	662	708	180
1978	496	69	905	90	210	383	596	66
Reported only workers working less than 150 days—farms, 1982	407	228	253	169	254	267	328	211
1978	461	206	356	164	265	362	322	236
workers, 1982	2 026	705	552	423	1 479	776	1 298	417
1978	1 730	537	997	295	1 128	1 089	1 552	536
$1,000 payroll, 1982	1 162	192	385	185	569	278	969	159
1978	444	101	288	103	386	303	915	118
Reported both—workers working 150 days or more and workers working less than 150 days—farms, 1982	145	64	107	71	51	70	128	18
1978	91	41	102	16	84	75	156	29
150 days or more, 1982	192	96	212	100	97	95	299	51
1978	129	50	185	29	188	156	315	74
less than 150 days, 1982	572	143	324	237	338	138	1 012	64
1978	352	116	377	41	514	242	1 219	119
$1,000 payroll, 1982	1 163	331	928	390	803	402	3 048	433
1978	702	193	841	104	861	722	2 284	602

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Reported only workers working 150 days or more—farms, 1982	-	65	23	72	103	78	69	193
1978	-	59	38	76	49	110	98	145
workers, 1982	-	151	23	136	191	119	187	277
1978	-	94	58	125	88	180	177	228
$1,000 payroll, 1982	-	795	88	965	1 251	480	883	1 410
1978	-	472	259	446	489	502	821	858
Reported only workers working less than 150 days—farms, 1982	4	360	115	273	300	397	445	606
1978	2	456	212	362	337	413	551	754
workers, 1982	(D)	1 749	351	860	917	1 137	2 184	2 227
1978	(D)	2 477	430	1 119	1 172	1 305	2 615	2 210
$1,000 payroll, 1982	1	574	106	497	511	483	587	757
1978	(D)	668	199	450	321	380	745	747
Reported both—workers working 150 days or more and workers working less than 150 days—farms, 1982	-	129	61	108	101	97	116	223
1978	-	104	33	92	102	115	123	180
150 days or more, 1982	-	227	90	306	157	200	222	418
1978	-	179	48	253	250	257	203	338
less than 150 days, 1982	-	547	207	483	1 256	377	372	848
1978	-	503	124	445	484	349	728	623
$1,000 payroll, 1982	-	1 194	616	2 580	1 810	887	2 030	2 421
1978	-	1 123	214	1 782	1 315	579	1 505	1 540

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	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Reported only workers working 150 days or more								
farms, 1982	61	136	25	43	141	20	51	23
1978	86	193	28	55	103	2	30	20
workers, 1982	103	263	67	110	248	27	63	(D)
1978	200	376	56	161	218	(D)	57	45
$1,000 payroll, 1982	551	1 412	561	591	963	58	245	(D)
1978	824	1 279	244	534	674	(D)	173	61
Reported only workers working less than 150 days								
farms, 1982	497	567	193	287	307	89	272	145
1978	512	557	287	289	364	126	288	158
workers, 1982	1 782	1 678	325	878	890	237	1 320	292
1978	2 689	1 803	932	1 288	1 003	343	824	481
$1,000 payroll, 1982	932	640	321	352	430	95	315	122
1978	705	620	314	353	486	(D)	178	162
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	146	186	87	87	123	15	30	2
1978	154	136	33	90	98	7	28	8
150 days or more, 1982	276	358	157	338	241	148	65	(D)
1978	265	269	70	265	151	(D)	79	20
less than 150 days, 1982	607	522	322	348	585	159	127	(D)
1978	848	374	160	540	262	54	213	44
$1,000 payroll, 1982	2 200	1 711	1 164	2 559	946	1 087	339	(D)
1978	1 691	1 122	477	1 624	795	211	350	120

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Reported only workers working 150 days or more								
farms, 1982	75	39	108	61	10	34	-	-
1978	78	37	136	43	2	67	1	1
workers, 1982	183	65	164	147	28	59	-	-
1978	133	56	236	78	(D)	174	(D)	(D)
$1,000 payroll, 1982	952	297	975	993	40	211	-	-
1978	520	212	1 024	382	(D)	446	(D)	(D)
Reported only workers working less than 150 days								
farms, 1982	306	172	419	176	66	389	9	71
1978	462	212	469	195	77	380	15	55
workers, 1982	1 185	473	1 003	354	171	1 643	(D)	241
1978	1 994	550	1 499	773	245	1 330	(D)	(D)
$1,000 payroll, 1982	421	152	501	305	41	685	(D)	156
1978	510	122	330	399	(D)	300	12	(D)
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	123	32	85	80	33	48	2	24
1978	97	35	124	104	20	33	-	7
150 days or more, 1982	217	41	332	139	39	77	(D)	54
1978	168	49	313	213	(D)	46	-	8
less than 150 days, 1982	405	96	311	370	277	176	(D)	56
1978	479	86	553	469	28	92	-	30
$1,000 payroll, 1982	1 394	203	2 770	1 484	228	854	(D)	306
1978	786	212	2 387	1 739	109	178	-	80

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Reported only workers working 150 days or more								
farms, 1982	98	27	74	110	10	85	60	134
1978	78	35	80	115	44	81	84	168
workers, 1982	210	46	142	195	17	145	122	278
1978	114	81	186	235	76	117	181	304
$1,000 payroll, 1982	828	230	596	673	105	817	890	1 045
1978	441	258	807	500	264	466	792	1 124
Reported only workers working less than 150 days								
farms, 1982	325	235	306	462	198	433	540	363
1978	341	402	293	450	108	417	563	401
workers, 1982	1 189	727	1 150	1 516	546	1 342	2 478	1 525
1978	1 230	945	1 343	1 384	221	1 274	3 217	1 383
$1,000 payroll, 1982	388	263	856	694	200	1 149	1 293	398
1978	516	557	384	352	99	748	830	344
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	55	65	82	158	45	136	142	111
1978	80	50	68	106	45	135	116	82
150 days or more, 1982	127	108	175	314	106	285	305	299
1978	164	68	134	197	108	300	225	176
less than 150 days, 1982	175	239	362	626	171	547	530	380
1978	420	123	302	318	121	809	825	265
$1,000 payroll, 1982	875	394	1 326	1 720	589	2 071	2 121	1 877
1978	1 019	338	715	962	382	2 233	1 374	1 089

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	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Reported only workers working 150 days or more								
farms, 1982	33	147	69	44	51	112	68	163
1978	52	144	115	77	89	68	88	83
workers, 1982	85	309	127	74	143	211	144	305
1978	79	333	228	128	176	136	195	160
$1,000 payroll, 1982	308	1 018	628	331	503	1 157	404	1 676
1978	227	843	851	388	635	377	490	857
Reported only workers working less than 150 days								
farms, 1982	232	577	426	402	294	432	275	392
1978	328	612	497	449	292	605	262	587
workers, 1982	750	1 538	1 438	1 865	1 500	2 059	892	1 077
1978	672	2 514	1 798	1 694	1 219	2 702	1 030	1 757
$1,000 payroll, 1982	169	485	526	771	716	666	603	342
1978	158	471	794	586	317	762	591	664
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	78	155	131	87	110	86	108	99
1978	50	75	121	89	68	144	148	103
150 days or more, 1982	91	346	225	129	184	127	194	302
1978	56	120	236	134	118	213	286	185
less than 150 days, 1982	130	570	525	282	359	444	688	590
1978	149	216	434	450	291	566	911	607
$1,000 payroll, 1982	343	1 525	1 386	833	958	807	1 737	2 275
1978	170	204	1 218	596	640	911	1 731	927

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Reported only workers working 150 days or more								
farms, 1982	239	21	59	52	79	83	1	29
1978	262	13	61	73	95	103	4	28
workers, 1982	522	61	121	116	197	149	(D)	33
1978	487	30	108	126	216	170	7	61
$1,000 payroll, 1982	2 205	203	400	519	1 450	650	(D)	180
1978	1 277	92	402	339	785	581	32	152
Reported only workers working less than 150 days								
farms, 1982	991	104	228	282	562	199	15	104
1978	974	180	436	297	676	364	30	123
workers, 1982	2 614	287	750	1 546	2 169	439	76	165
1978	3 210	368	1 333	1 216	3 549	1 327	118	362
$1,000 payroll, 1982	1 592	133	134	361	1 695	191	(D)	88
1978	787	315	333	263	1 717	395	47	113
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	237	39	108	73	282	111	19	28
1978	192	29	39	26	290	48	22	40
150 days or more, 1982	393	74	246	119	710	194	(D)	50
1978	447	70	106	35	704	91	225	72
less than 150 days, 1982	825	114	399	325	1 918	503	124	112
1978	844	104	381	104	2 680	212	226	157
$1,000 payroll, 1982	2 605	547	1 404	620	7 315	1 003	(D)	450
1978	2 211	505	564	172	6 249	392	1 631	466

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Reported only workers working 150 days or more								
farms, 1982	84	110	90	69	56	49	77	24
1978	87	92	76	62	51	30	86	27
workers, 1982	164	206	224	129	99	132	123	86
1978	130	123	158	114	96	69	174	84
$1,000 payroll, 1982	974	1 026	1 189	854	481	413	350	460
1978	459	647	313	496	492	129	731	627
Reported only workers working less than 150 days								
farms, 1982	495	583	305	318	267	267	185	142
1978	609	497	372	308	341	310	255	205
workers, 1982	2 040	3 099	763	982	726	803	605	847
1978	3 056	2 810	1 030	973	903	1 041	1 008	661
$1,000 payroll, 1982	700	1 404	431	332	483	213	342	216
1978	825	777	351	402	356	160	417	194
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	121	124	96	70	113	44	35	52
1978	120	165	125	102	63	26	63	45
150 days or more, 1982	199	228	122	117	216	82	62	201
1978	338	335	270	147	131	66	109	139
less than 150 days, 1982	595	804	292	197	333	124	159	356
1978	526	984	356	571	212	159	189	847
$1,000 payroll, 1982	1 564	1 905	649	875	1 741	436	428	1 281
1978	1 201	2 036	1 010	598	733	425	688	1 231

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	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Reported only workers working 150 days or more—farms, 1982	111	364	61	53	41	126	64	130
1978	111	373	34	58	62	132	51	96
workers, 1982	205	679	126	67	74	256	137	248
1978	232	824	78	123	161	290	84	154
$1,000 payroll, 1982	881	2 980	437	359	397	978	860	1 102
1978	789	2 225	411	557	996	737	389	500
Reported only workers working less than 150 days—farms, 1982	387	794	327	166	281	620	101	254
1978	363	908	370	213	333	718	131	283
workers, 1982	2 049	2 737	1 049	623	654	2 074	400	1 142
1978	1 176	3 248	1 215	578	840	2 658	444	951
$1,000 payroll, 1982	535	964	531	229	292	949	247	465
1978	392	950	346	230	381	755	264	568
Reported both—workers working 150 days or more and workers working less than 150 days—farms, 1982	71	399	59	43	60	113	51	110
1978	115	271	62	43	56	70	53	82
150 days or more, 1982	125	695	97	86	154	214	89	200
1978	169	488	143	82	86	114	106	140
less than 150 days, 1982	165	1 063	505	113	136	368	150	319
1978	433	978	368	110	149	325	320	537
$1,000 payroll, 1982	711	2 823	404	825	715	849	577	1 399
1978	659	1 842	732	523	551	638	683	1 018

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Reported only workers working 150 days or more—farms, 1982	26	73	40	35	47	186	140	74
1978	15	73	47	62	58	119	150	28
workers, 1982	39	146	63	48	89	359	294	112
1978	24	138	109	103	104	223	370	39
$1,000 payroll, 1982	127	653	263	253	580	1 587	1 789	461
1978	53	417	288	406	494	753	934	173
Reported only workers working less than 150 days—farms, 1982	163	225	180	261	141	215	482	390
1978	236	250	238	341	156	346	499	477
workers, 1982	420	772	533	1 092	401	531	1 671	1 596
1978	539	1 128	974	1 889	653	1 217	1 792	1 783
$1,000 payroll, 1982	161	286	360	452	281	340	495	667
1978	116	385	370	484	408	372	484	875
Reported both—workers working 150 days or more and workers working less than 150 days—farms, 1982	46	81	82	47	86	185	206	94
1978	20	88	56	48	75	112	119	97
150 days or more, 1982	117	131	438	123	169	281	375	192
1978	84	158	202	85	140	183	199	212
less than 150 days, 1982	211	284	870	188	514	698	754	459
1978	126	413	569	226	395	517	425	246
$1,000 payroll, 1982	993	1 221	4 834	693	1 645	1 950	1 780	1 051
1978	441	797	2 609	398	951	1 240	700	835

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

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Amount received from Commodity Credit Corporation loans — farms, 1982	17 920	3	37	99	31	70	153	402
$1,000, 1982	650 181	18	783	5 685	704	1 204	4 317	18 115
1982 farms with receipts of—								
$1 to $499	228	-	2	1	-	3	7	2
$500 to $999	244	-	-	4	2	2	1	-
$1,000 to $4,999	2 203	1	7	13	5	25	18	31
$5,000 to $9,999	2 555	2	6	17	7	9	16	30
$10,000 to $19,999	3 848	-	7	13	3	15	34	99
$20,000 or more	8 842	-	15	51	14	16	77	240
Income from machine work, customwork, and other agricultural services — farms, 1982	9 287	38	32	83	51	48	79	170
1978	11 895	43	43	124	69	72	75	235
$1,000, 1982	29 619	101	37	199	51	115	210	577
1978	25 336	42	61	130	112	118	149	637
1982 farms with income of—								
$1 to $249	1 384	14	12	23	13	8	12	17
$250 to $499	1 168	2	2	16	10	9	14	13
$500 to $999	1 599	10	8	16	12	6	11	29
$1,000 to $4,999	3 589	5	8	22	15	18	28	79
$5,000 to $9,999	886	5	2	5	1	4	9	20
$10,000 to $19,999	420	-	-	-	-	3	5	8
$20,000 to $29,999	143	2	-	-	-	-	-	2
$30,000 or more	98	-	-	1	-	-	-	2
Value of agricultural products sold directly to individuals for human consumption (see text) — farms, 1982	5 045	60	117	70	44	53	19	69
1978	4 733	46	92	76	47	55	20	54
$1,000, 1982	11 300	35	331	89	45	97	34	91
1978	9 876	72	195	84	67	121	37	98
1982 farms with sales of—								
$1 to $249	1 341	20	22	21	12	11	7	20
$250 to $499	852	12	10	17	13	11	1	8
$500 to $999	947	20	21	15	7	9	3	13
$1,000 to $4,999	1 507	8	49	12	10	16	6	26
$5,000 to $9,999	225	-	7	2	2	3	1	2
$10,000 to $19,999	96	-	4	3	-	3	1	-
$20,000 to $29,999	30	-	2	-	-	-	-	-
$30,000 or more	47	-	2	-	-	-	-	-

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Amount received from Commodity Credit Corporation loans — farms, 1982	358	2	82	11	397	83	337	34
$1,000, 1982	10 991	(D)	1 375	183	11 535	2 193	15 368	134
1982 farms with receipts of—								
$1 to $499	2	-	-	2	1	6	1	8
$500 to $999	9	2	1	-	1	1	8	8
$1,000 to $4,999	40	-	19	2	50	20	37	10
$5,000 to $9,999	38	-	19	3	57	10	45	2
$10,000 to $19,999	100	-	21	-	95	18	64	6
$20,000 or more	169	-	22	4	193	28	182	-
Income from machine work, customwork, and other agricultural services — farms, 1982	130	25	79	26	135	64	149	42
1978	155	35	127	49	160	81	172	72
$1,000, 1982	477	9	145	38	303	121	801	41
1978	258	23	234	51	298	113	443	55
1982 farms with income of—								
$1 to $249	23	10	20	9	20	12	9	9
$250 to $499	14	8	7	3	18	5	19	7
$500 to $999	26	5	17	3	22	19	31	14
$1,000 to $4,999	37	2	28	10	51	20	56	11
$5,000 to $9,999	16	-	6	1	20	7	15	1
$10,000 to $19,999	11	-	-	-	4	1	11	-
$20,000 to $29,999	2	-	1	-	-	-	2	-
$30,000 or more	1	-	-	-	-	-	6	-
Value of agricultural products sold directly to individuals for human consumption (see text) — farms, 1982	53	88	86	62	32	122	50	25
1978	30	53	53	46	44	120	45	36
$1,000, 1982	42	108	251	67	45	164	72	23
1978	36	64	148	51	43	167	127	45
1982 farms with sales of—								
$1 to $249	21	22	21	19	8	24	10	13
$250 to $499	10	20	9	13	6	31	6	4
$500 to $999	6	20	20	13	2	32	17	3
$1,000 to $4,999	16	23	22	12	15	30	14	4
$5,000 to $9,999	-	2	11	5	1	3	1	1
$10,000 to $19,999	-	-	1	-	-	2	2	-
$20,000 to $29,999	-	-	-	-	-	-	-	-
$30,000 or more	-	1	2	-	-	-	-	-

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Amount received from Commodity Credit Corporation loans—farms, 1982	-	390	21	230	235	90	512	300
$1,000, 1982	-	14 666	271	7 541	15 034	1 736	24 229	8 782
1982 farms with receipts of—								
$1 to $499	-	2	-	5	3	4	3	6
$500 to $999	-	3	-	5	2	2	2	11
$1,000 to $4,999	-	29	8	25	27	23	43	48
$5,000 to $9,999	-	57	3	28	31	19	57	55
$10,000 to $19,999	-	81	8	49	40	13	92	69
$20,000 or more	-	218	2	118	132	29	315	111
Income from machine work, customwork, and other agricultural services—farms, 1982	-	142	28	115	93	116	184	247
1978	-	204	39	116	121	153	251	300
$1,000, 1982	-	483	23	553	295	195	771	943
1978	-	528	13	383	199	212	656	988
1982 farms with income of—								
$1 to $249	-	8	10	15	17	24	21	27
$250 to $499	-	22	5	8	10	19	12	24
$500 to $999	-	29	7	14	12	24	27	48
$1,000 to $4,999	-	66	5	50	39	38	80	101
$5,000 to $9,999	-	10	1	10	7	9	20	25
$10,000 to $19,999	-	3	-	13	4	1	20	14
$20,000 to $29,999	-	1	-	1	4	1	2	3
$30,000 or more	-	3	-	4	-	-	2	5
Value of agricultural products sold directly to individuals for human consumption (see text)—farms, 1982	3	37	75	130	39	87	34	66
1978	2	44	47	98	44	73	44	58
$1,000, 1982	2	44	161	545	99	101	132	87
1978	(D)	39	174	278	44	109	70	83
1982 farms with sales of—								
$1 to $249	-	12	19	24	12	30	10	26
$250 to $499	1	6	15	14	9	19	6	9
$500 to $999	2	8	16	21	4	16	4	10
$1,000 to $4,999	-	10	19	45	11	19	10	17
$5,000 to $9,999	-	1	4	13	1	2	1	1
$10,000 to $19,999	-	-	1	7	1	-	2	3
$20,000 to $29,999	-	-	-	2	-	-	-	-
$30,000 or more	-	-	1	4	1	1	1	-

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Amount received from Commodity Credit Corporation loans—farms, 1982	519	275	179	40	93	18	120	1
$1,000, 1982	22 705	7 975	4 846	1 223	1 788	345	3 660	(D)
1982 farms with receipts of—								
$1 to $499	3	3	2	2	3	1	-	-
$500 to $999	2	8	2	-	3	1	2	-
$1,000 to $4,999	38	40	37	7	19	6	19	-
$5,000 to $9,999	53	62	25	5	13	2	21	-
$10,000 to $19,999	108	51	39	9	27	3	29	-
$20,000 or more	315	111	74	17	28	5	49	1
Income from machine work, customwork, and other agricultural services—farms, 1982	168	258	77	68	109	29	57	22
1978	242	294	81	89	130	43	92	52
$1,000, 1982	630	1 050	275	136	275	25	118	25
1978	487	640	160	212	315	58	111	23
1982 farms with income of—								
$1 to $249	17	35	8	15	22	5	15	7
$250 to $499	29	33	8	5	12	9	9	3
$500 to $999	23	53	17	15	15	7	6	1
$1,000 to $4,999	69	89	31	25	49	8	20	11
$5,000 to $9,999	19	24	8	5	5	-	4	-
$10,000 to $19,999	3	13	2	3	3	-	3	-
$20,000 to $29,999	5	8	2	-	3	-	-	-
$30,000 or more	3	3	1	-	-	-	-	-
Value of agricultural products sold directly to individuals for human consumption (see text)—farms, 1982	50	123	16	136	42	57	94	67
1978	50	107	22	137	54	53	77	72
$1,000, 1982	91	257	15	1 004	157	111	165	91
1978	74	191	12	367	295	115	97	86
1982 farms with sales of—								
$1 to $249	12	33	6	15	12	15	22	17
$250 to $499	7	13	3	17	9	10	17	13
$500 to $999	6	33	3	30	2	13	20	19
$1,000 to $4,999	19	34	3	48	14	14	26	16
$5,000 to $9,999	5	8	1	9	1	3	6	-
$10,000 to $19,999	1	1	-	7	1	1	3	1
$20,000 to $29,999	-	-	-	4	-	-	-	-
$30,000 or more	-	1	-	6	3	1	-	1

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

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Amount received from Commodity Credit Corporation loans ---- farms, 1982	366	16	338	261	8	387	-	37
$1,000, 1982	15 661	125	13 030	15 350	41	10 599	-	1 432
1982 farms with receipts of—								
$1 to $499	2	1	1	3	1	11	-	2
$500 to $999	3	-	5	2	-	2	-	2
$1,000 to $4,999	27	8	43	13	4	50	-	5
$5,000 to $9,999	38	4	47	31	3	52	-	6
$10,000 to $19,999	95	1	71	43	-	81	-	10
$20,000 or more	201	2	171	169	-	191	-	12
Income from machine work, customwork, and other agricultural services ---- farms, 1982	155	40	178	77	15	131	2	26
1978	194	50	223	100	17	166	8	22
$1,000, 1982	615	33	572	438	16	274	(D)	80
1978	455	49	498	242	14	260	12	26
1982 farms with income of—								
$1 to $249	14	9	25	11	5	17	1	3
$250 to $499	8	10	18	6	-	13	-	6
$500 to $999	17	10	27	9	4	25	-	4
$1,000 to $4,999	79	11	69	30	6	58	1	10
$5,000 to $9,999	17	-	20	11	-	17	-	2
$10,000 to $19,999	16	-	16	8	-	1	-	-
$20,000 to $29,999	2	-	3	-	-	-	-	-
$30,000 or more	2	-	-	2	-	-	-	1
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	37	45	73	18	27	24	11	10
1978	41	39	74	22	29	20	10	14
$1,000, 1982	94	27	156	22	20	41	13	4
1978	47	43	86	27	17	10	6	19
1982 farms with sales of—								
$1 to $249	13	17	17	4	10	6	2	2
$250 to $499	4	7	10	5	7	1	1	7
$500 to $999	7	10	14	4	6	6	3	-
$1,000 to $4,999	9	11	26	4	4	9	5	1
$5,000 to $9,999	-	-	4	1	-	2	-	-
$10,000 to $19,999	2	-	-	-	-	-	-	-
$20,000 to $29,999	2	-	2	-	-	-	-	-
$30,000 or more	-	-	-	-	-	-	-	-

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Amount received from Commodity Credit Corporation loans ---- farms, 1982	242	179	364	204	89	505	521	295
$1,000, 1982	10 162	4 346	11 551	6 305	3 152	20 899	26 342	7 395
1982 farms with receipts of—								
$1 to $499	1	2	3	1	2	4	-	4
$500 to $999	4	3	2	2	1	4	2	3
$1,000 to $4,999	18	34	38	31	11	60	31	51
$5,000 to $9,999	36	45	61	21	12	78	50	51
$10,000 to $19,999	63	43	71	69	20	82	108	59
$20,000 or more	120	52	189	80	43	277	330	127
Income from machine work, customwork, and other agricultural services ---- farms, 1982	121	80	105	158	32	142	221	169
1978	137	132	142	199	42	201	265	198
$1,000, 1982	311	172	361	358	141	441	960	468
1978	389	258	320	346	128	349	787	401
1982 farms with income of—								
$1 to $249	17	10	11	29	4	19	9	23
$250 to $499	13	6	13	21	1	26	29	24
$500 to $999	18	26	22	29	5	25	31	28
$1,000 to $4,999	55	31	38	56	15	52	93	62
$5,000 to $9,999	10	4	13	13	4	11	36	22
$10,000 to $19,999	8	1	4	9	1	3	13	8
$20,000 to $29,999	-	2	1	-	-	5	5	2
$30,000 or more	-	-	3	1	2	1	5	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	56	20	27	60	14	34	50	76
1978	40	12	32	50	18	32	42	82
$1,000, 1982	73	11	102	124	12	36	55	92
1978	33	5	34	97	68	20	97	113
1982 farms with sales of—								
$1 to $249	6	11	6	10	4	11	15	18
$250 to $499	12	2	5	16	-	4	9	12
$500 to $999	12	3	5	6	4	9	3	16
$1,000 to $4,999	23	4	9	21	6	8	22	27
$5,000 to $9,999	3	-	-	3	-	2	1	3
$10,000 to $19,999	-	-	-	4	-	-	-	-
$20,000 to $29,999	-	-	-	-	-	-	-	-
$30,000 or more	-	-	2	-	-	-	-	-

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

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Amount received from Commodity Credit Corporation loans ---- farms, 1982	44	76	488	337	269	446	307	195
$1,000, 1982	765	1 195	18 957	9 082	9 489	13 691	14 051	6 947
1982 farms with receipts of—								
$1 to $499	-	3	2	5	1	1	3	1
$500 to $999	3	2	5	5	2	3	4	-
$1,000 to $4,999	10	27	40	43	28	59	31	27
$5,000 to $9,999	7	11	71	57	36	69	32	32
$10,000 to $19,999	11	16	115	85	80	95	69	38
$20,000 or more	13	17	255	142	122	219	168	97
Income from machine work, customwork, and other agricultural services ---- farms, 1982	84	105	176	128	147	207	110	181
1978	74	122	242	192	157	224	151	216
$1,000, 1982	244	204	656	419	416	725	435	521
1978	130	142	528	408	490	548	467	575
1982 farms with income of—								
$1 to $249	21	27	18	20	23	31	11	29
$250 to $499	8	22	17	10	17	20	14	21
$500 to $999	12	14	35	19	26	20	17	26
$1,000 to $4,999	31	36	68	55	54	96	51	69
$5,000 to $9,999	5	1	20	16	18	21	5	23
$10,000 to $19,999	6	4	14	7	7	13	5	11
$20,000 to $29,999	1	-	-	-	2	5	5	2
$30,000 or more	-	1	4	1	-	1	2	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	59	79	70	28	46	27	22	98
1978	69	90	70	22	50	41	31	73
$1,000, 1982	183	118	108	265	49	134	20	255
1978	160	137	91	(D)	44	160	30	223
1982 farms with sales of—								
$1 to $249	13	22	23	11	18	9	8	24
$250 to $499	8	14	11	4	11	3	4	18
$500 to $999	12	14	17	3	5	9	4	16
$1,000 to $4,999	20	24	14	9	9	3	6	30
$5,000 to $9,999	4	3	2	-	2	-	-	5
$10,000 to $19,999	-	2	2	-	1	1	-	1
$20,000 to $29,999	-	-	1	-	-	-	-	2
$30,000 or more	2	-	-	1	-	2	-	2

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Amount received from Commodity Credit Corporation loans ---- farms, 1982	265	166	22	174	535	222	1	130
$1,000, 1982	6 018	6 413	180	4 712	25 632	7 375	(D)	4 038
1982 farms with receipts of—								
$1 to $499	15	3	2	-	9	4	-	2
$500 to $999	10	5	-	4	8	6	-	7
$1,000 to $4,999	60	18	8	23	70	38	-	25
$5,000 to $9,999	55	26	4	35	63	39	-	16
$10,000 to $19,999	40	28	8	43	90	47	-	32
$20,000 or more	85	86	-	69	295	88	1	48
Income from machine work, customwork, and other agricultural services ---- farms, 1982	299	56	65	114	179	102	1	36
1978	375	67	80	139	245	152	3	71
$1,000, 1982	850	212	67	363	770	224	(D)	272
1978	556	112	85	246	607	248	(Z)	250
1982 farms with income of—								
$1 to $249	52	11	22	17	27	14	-	4
$250 to $499	53	13	7	17	18	11	-	4
$500 to $999	53	5	15	12	21	19	-	4
$1,000 to $4,999	104	16	19	42	77	45	1	14
$5,000 to $9,999	24	7	2	18	20	12	-	5
$10,000 to $19,999	9	2	-	5	10	-	-	-
$20,000 to $29,999	2	-	-	3	1	1	-	2
$30,000 or more	2	2	-	-	5	-	-	3
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	201	27	97	21	46	39	16	23
1978	171	36	80	21	67	49	23	24
$1,000, 1982	263	29	143	20	37	54	58	34
1978	248	36	75	18	76	40	66	9
1982 farms with sales of—								
$1 to $249	57	7	18	9	15	16	1	9
$250 to $499	41	4	15	1	8	9	1	4
$500 to $999	36	4	20	4	6	6	-	7
$1,000 to $4,999	55	11	40	7	17	4	9	2
$5,000 to $9,999	10	1	2	-	-	4	4	-
$10,000 to $19,999	1	-	2	-	-	-	1	-
$20,000 to $29,999	1	-	-	-	-	-	-	1
$30,000 or more	-	-	-	-	-	-	-	-

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

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Amount received from Commodity Credit Corporation loans ---- farms, 1982	484	580	203	237	290	3	96	77
$1,000, 1982	16 031	24 067	7 321	6 648	8 399	39	2 222	3 088
1982 farms with receipts of—								
$1 to $499	5	3	2	3	8	-	3	5
$500 to $999	5	4	1	4	8	-	2	-
$1,000 to $4,999	38	41	24	25	51	1	16	6
$5,000 to $9,999	68	69	35	42	46	-	21	10
$10,000 to $19,999	116	125	50	71	58	2	19	12
$20,000 or more	252	338	91	92	119	-	35	44
Income from machine work, customwork, and other agricultural services ---- farms, 1982	144	239	130	141	148	33	63	47
1978	207	261	185	175	188	43	88	59
$1,000, 1982	460	940	433	495	376	23	152	215
1978	340	655	383	483	607	22	215	219
1982 farms with income of—								
$1 to $249	19	19	12	13	19	13	12	9
$250 to $499	12	29	18	10	14	13	18	13
$500 to $999	18	44	25	25	31	3	6	5
$1,000 to $4,999	65	96	52	65	68	2	16	11
$5,000 to $9,999	19	27	12	19	9	2	8	3
$10,000 to $19,999	8	9	8	3	2	-	2	3
$20,000 to $29,999	3	10	2	4	5	-	1	1
$30,000 or more	-	5	1	2	-	-	-	2
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	37	58	100	17	39	161	67	82
1978	48	57	118	18	32	113	65	90
$1,000, 1982	222	84	233	12	44	205	114	199
1978	240	80	356	8	23	180	155	288
1982 farms with sales of—								
$1 to $249	8	17	21	6	13	53	20	14
$250 to $499	5	12	9	5	6	30	12	11
$500 to $999	11	8	19	2	12	29	7	17
$1,000 to $4,999	10	17	40	3	6	40	23	32
$5,000 to $9,999	1	3	4	1	-	6	3	4
$10,000 to $19,999	1	1	7	-	2	2	2	3
$20,000 to $29,999	-	-	-	-	-	1	-	1
$30,000 or more	1	-	-	-	-	-	-	-

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Amount received from Commodity Credit Corporation loans ---- farms, 1982	305	186	258	232	384	76	166	111
$1,000, 1982	9 772	5 038	11 005	7 264	16 356	1 036	5 411	2 791
1982 farms with receipts of—								
$1 to $499	1	3	2	-	1	5	3	2
$500 to $999	4	4	1	2	8	1	1	1
$1,000 to $4,999	31	57	30	32	38	23	24	25
$5,000 to $9,999	69	22	41	52	36	18	33	22
$10,000 to $19,999	66	29	54	45	76	14	30	26
$20,000 or more	134	71	130	101	225	15	75	35
Income from machine work, customwork, and other agricultural services ---- farms, 1982	141	239	116	65	137	117	59	129
1978	194	259	137	111	187	176	74	153
$1,000, 1982	388	618	396	310	523	267	473	344
1978	339	469	268	203	373	257	203	321
1982 farms with income of—								
$1 to $249	23	44	20	6	17	16	4	21
$250 to $499	14	49	14	6	16	19	8	18
$500 to $999	33	43	22	14	20	27	10	18
$1,000 to $4,999	51	73	36	25	56	42	32	48
$5,000 to $9,999	8	13	10	4	14	6	1	18
$10,000 to $19,999	8	10	12	6	8	5	2	5
$20,000 to $29,999	4	6	-	3	4	2	-	1
$30,000 or more	-	1	2	1	2	-	2	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	57	127	43	41	26	93	13	61
1978	37	125	49	28	21	90	15	53
$1,000, 1982	57	199	88	40	32	80	6	226
1978	65	294	38	41	21	82	(D)	286
1982 farms with sales of—								
$1 to $249	21	42	7	13	7	31	6	18
$250 to $499	13	21	4	11	6	21	4	8
$500 to $999	7	20	12	7	4	15	1	7
$1,000 to $4,999	13	38	14	6	8	23	2	21
$5,000 to $9,999	3	3	5	4	1	3	-	4
$10,000 to $19,999	-	-	1	-	-	-	-	-
$20,000 to $29,999	-	3	-	-	-	-	-	1
$30,000 or more	-	-	-	-	-	-	-	2

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

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Amount received from Commodity Credit Corporation loans ---- farms, 1982	43	331	69	375	157	110	122	414
$1,000, 1982	432	16 139	2 084	14 965	6 369	3 240	2 450	15 530
1982 farms with receipts of—								
$1 to $499	2	3	1	5	-	5	1	4
$500 to $999	2	6	1	-	-	-	6	2
$1,000 to $4,999	18	27	10	27	15	13	24	29
$5,000 to $9,999	8	34	5	43	18	16	24	43
$10,000 to $19,999	7	64	20	83	31	28	27	89
$20,000 or more	6	197	32	217	93	48	40	247
Income from machine work, customwork, and other agricultural services ---- farms, 1982	52	104	67	107	87	126	164	126
1978	71	141	78	159	84	150	220	170
$1,000, 1982	132	351	103	498	494	384	340	255
1978	136	443	124	397	239	372	359	275
1982 farms with income of—								
$1 to $249	9	11	18	9	5	16	42	16
$250 to $499	8	12	13	8	5	17	14	19
$500 to $999	11	12	10	15	15	32	33	22
$1,000 to $4,999	18	49	20	54	46	41	53	55
$5,000 to $9,999	5	14	4	10	8	9	16	11
$10,000 to $19,999	-	2	2	5	3	6	4	1
$20,000 to $29,999	-	2	-	3	1	4	2	2
$30,000 or more	1	2	-	3	4	1	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	58	35	129	31	19	51	179	34
1978	56	31	104	33	22	69	150	36
$1,000, 1982	87	103	1 343	31	20	133	474	61
1978	80	27	1 240	27	23	131	276	51
1982 farms with sales of—								
$1 to $249	9	6	28	11	6	17	30	9
$250 to $499	15	7	12	3	2	5	28	5
$500 to $999	7	7	19	11	1	7	33	5
$1,000 to $4,999	23	13	46	5	10	17	67	13
$5,000 to $9,999	4	-	11	1	-	1	10	-
$10,000 to $19,999	-	-	7	-	-	1	5	2
$20,000 to $29,999	-	-	1	-	-	2	4	-
$30,000 or more	-	2	5	-	-	1	2	-

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	62 023	562	326	966	575	852	315	755
	1978	64 945	563	351	959	597	863	355	829
Cattle and calves	farms, 1982	51 589	548	277	882	538	773	232	431
	1978	54 088	550	312	885	552	767	272	518
	number, 1982	3 377 956	20 029	6 726	46 468	26 969	44 504	15 809	27 430
	1978	3 271 602	18 042	7 465	42 519	25 313	37 752	17 429	32 648
Farms by inventory:									
1 to 9	1982	6 756	101	104	128	91	78	16	77
	1978	6 909	105	132	100	95	87	34	80
10 to 19	1982	6 808	118	66	129	85	109	17	77
	1978	7 579	130	72	175	105	119	32	75
20 to 49	1982	14 307	200	74	275	178	222	79	116
	1978	16 625	206	72	308	172	250	92	193
50 to 99	1982	13 644	95	24	223	117	236	76	89
	1978	14 312	81	25	208	125	236	71	103
100 to 199	1982	7 643	30	6	108	53	112	34	49
	1978	6 563	26	8	76	45	67	34	38
200 to 499	1982	2 115	4	3	18	12	15	10	18
	1978	1 801	2	2	17	9	8	6	23
500 or more	farms, 1982	316	-	-	1	2	1	-	5
	1978	299	-	1	1	1	-	3	6
	number, 1982	247 419	-	-	(D)	(D)	(D)	-	4 680
	1978	250 334	-	(D)	(D)	(D)	-	2 180	7 317
Cows and heifers that had calved	farms, 1982	41 451	482	220	757	480	650	196	294
	1978	43 756	499	242	786	504	646	216	353
	number, 1982	1 307 034	9 991	3 045	20 992	13 029	20 300	6 038	6 658
	1978	1 257 470	9 074	3 441	19 063	13 075	17 604	6 728	7 851
1982 farms by inventory:									
1 to 4		4 162	78	87	74	59	54	8	42
5 to 9		4 145	88	36	102	73	50	14	40
10 to 19		7 684	139	48	152	113	110	52	86
20 to 49		17 793	147	38	319	160	310	86	102
50 to 99		6 386	23	10	94	64	113	32	19
100 to 199		1 110	6	1	15	9	12	4	3
200 to 499		153	1	-	1	2	1	-	2
500 or more	farms	18	-	-	-	-	-	-	-
	number	13 674	-	-	-	-	-	-	-
Beef cows	farms, 1982	20 435	336	176	362	356	228	128	187
	1978	21 997	319	186	406	366	238	134	232
	number, 1982	467 732	5 567	1 468	7 133	8 507	3 825	3 466	3 936
	1978	490 976	4 837	1 802	7 503	8 808	3 237	4 070	4 934
1982 farms by inventory:									
1 to 9		7 741	159	120	163	126	101	20	65
10 to 19		5 032	100	38	89	89	65	35	61
20 to 49		5 423	62	18	77	93	45	58	47
50 to 99		1 648	10	-	24	39	15	11	10
100 to 199		466	4	-	8	9	1	4	2
200 to 499		111	1	-	1	-	1	-	2
500 or more	farms	14	-	-	-	-	-	-	-
	number	11 234	-	-	-	-	-	-	-
Milk cows	farms, 1982	24 178	196	55	453	185	459	78	116
	1978	25 911	234	71	463	205	467	94	140
	number, 1982	839 302	4 424	1 577	13 859	4 522	16 475	2 572	2 722
	1978	766 494	4 237	1 639	11 560	4 267	14 367	2 658	2 917
1982 farms by inventory:									
1 to 9		2 482	50	14	51	47	26	7	20
10 to 29		8 336	90	19	194	77	170	26	57
30 to 49		8 333	44	12	133	40	161	27	31
50 to 99		4 463	10	9	69	19	91	18	7
100 to 199		528	2	1	6	2	11	-	1
200 to 499		33	-	-	-	-	-	-	-
500 or more	farms	3	-	-	-	-	-	-	-
	number	1 820	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	41 590	481	203	745	457	637	189	296
	1978	44 188	490	234	749	449	678	216	373
	number, 1982	1 046 371	5 857	2 190	14 188	7 231	14 917	4 158	7 827
	1978	999 184	5 373	2 272	12 028	6 553	13 103	4 919	7 732
Steers, steer calves, bulls, and bull calves	farms, 1982	43 352	487	223	756	482	627	212	350
	1978	44 971	462	252	779	482	619	222	430
	number, 1982	1 024 551	4 181	1 491	11 288	6 709	9 287	5 613	12 945
	1978	1 014 948	3 595	1 752	11 428	5 685	7 045	5 782	17 065
SALES									
Dairy products sold	farms, 1982	23 133	182	44	427	156	450	74	102
	1978	24 562	204	56	422	158	455	86	127
	$1,000, 1982	1 180 493	5 562	2 143	18 927	5 783	24 005	3 245	3 608
	1978	767 911	3 778	1 661	11 634	3 668	14 209	2 393	2 761
Cattle and calves sold	farms, 1982	50 186	514	256	856	517	746	232	420
	1978	53 369	523	277	870	537	751	267	505
	number, 1982	1 759 452	8 257	2 790	17 579	11 042	16 138	8 523	26 490
	1978	1 850 780	8 119	3 113	16 717	12 603	14 190	12 578	27 530
	$1,000, 1982	847 157	2 543	1 102	6 637	3 826	5 999	4 242	15 637
	1978	760 616	2 407	1 010	5 595	3 844	3 995	6 135	12 859
1982 farms by number sold:									
1 to 9		15 676	224	153	314	198	241	53	160
10 to 19		12 975	158	62	241	139	214	56	103
20 to 49		14 554	104	35	242	130	237	89	84
50 to 99		4 127	26	6	48	36	40	17	25
100 to 199		1 653	1	-	8	10	9	11	20
200 to 499		888	1	-	2	4	5	5	19
500 or more	farms	313	-	-	1	-	-	1	9
	number	323 011	-	-	(D)	-	-	(D)	11 850

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

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	901	566	896	609	464	715	481	526
	1978	917	576	912	554	539	705	470	519
Cattle and calves	farms, 1982	627	555	824	575	264	654	409	487
	1978	685	562	859	508	314	633	409	475
	number, 1982	46 417	18 453	55 294	26 986	14 173	27 170	26 403	26 131
	1978	42 717	16 922	52 971	21 459	18 654	25 441	24 705	21 815
Farms by inventory:									
1 to 9	1982	78	114	86	124	53	150	65	67
	1978	54	126	73	90	46	167	45	74
10 to 19	1982	52	142	76	86	30	116	53	76
	1978	63	145	92	90	54	108	50	96
20 to 49	1982	155	169	186	180	81	179	118	164
	1978	233	192	241	190	97	180	142	151
50 to 99	1982	218	102	293	129	51	143	92	118
	1978	226	74	301	98	63	115	96	105
100 to 199	1982	92	25	159	44	38	57	63	47
	1978	89	24	134	32	37	58	62	40
200 to 499	1982	23	3	24	8	11	9	15	13
	1978	17	1	17	7	16	5	12	7
500 or more	farms, 1982	9	-	-	4	-	-	3	2
	1978	3	-	1	1	1	-	2	2
	number, 1982	6 597	-	-	2 910	-	-	1 985	(D)
	1978	2 300	-	(D)	(D)	(D)	-	(D)	(D)
Cows and heifers that had calved	farms, 1982	402	491	688	487	173	523	344	434
	1978	489	497	705	464	179	499	322	427
	number, 1982	12 724	9 042	25 127	14 382	5 152	12 070	11 049	12 614
	1978	13 090	8 477	24 699	12 400	4 264	10 867	9 330	11 052
1982 farms by inventory:									
1 to 4		33	106	50	78	21	100	45	49
5 to 9		19	87	39	65	13	82	46	57
10 to 19		45	110	88	99	41	84	61	97
20 to 49		245	159	327	174	66	198	126	174
50 to 99		53	26	167	54	26	55	53	42
100 to 199		7	3	15	12	6	3	9	11
200 to 499		-	-	2	3	-	1	4	4
500 or more	farms	-	-	-	2	-	-	-	-
	number	-	-	-	(D)	-	-	-	-
Beef cows	farms, 1982	107	295	179	307	114	301	230	342
	1978	141	306	189	295	109	274	224	316
	number, 1982	2 225	3 431	2 278	9 065	2 985	3 797	6 796	9 476
	1978	2 487	3 563	2 439	7 978	2 257	3 442	5 900	8 264
1982 farms by inventory:									
1 to 9		44	176	92	117	33	172	85	110
10 to 19		24	66	54	62	27	68	47	74
20 to 49		27	46	27	82	35	54	58	112
50 to 99		9	6	5	32	15	5	31	32
100 to 199		3	1	-	9	4	1	5	10
200 to 499		-	-	1	3	-	1	4	4
500 or more	farms	-	-	-	2	-	-	-	-
	number	-	-	-	(D)	-	-	-	-
Milk cows	farms, 1982	315	242	545	231	66	254	126	159
	1978	371	244	576	247	84	265	125	174
	number, 1982	10 499	5 611	22 849	5 317	2 167	8 273	4 253	3 138
	1978	10 603	4 914	22 260	4 422	2 007	7 425	3 430	2 788
1982 farms by inventory:									
1 to 9		17	58	19	64	6	38	13	39
10 to 29		112	109	122	101	32	83	44	78
30 to 49		138	56	233	45	15	82	44	36
50 to 99		45	17	155	17	12	49	22	6
100 to 199		3	2	15	4	1	2	3	-
200 to 499		-	-	1	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	452	473	686	467	180	498	327	422
	1978	539	473	718	418	228	518	325	391
	number, 1982	14 982	6 255	18 159	7 181	3 852	8 747	7 004	6 741
	1978	14 036	5 226	16 919	5 143	4 699	8 445	7 111	5 642
Steers, steer calves, bulls, and bull calves	farms, 1982	519	462	632	487	222	522	353	435
	1978	542	481	656	432	276	521	366	421
	number, 1982	18 711	3 156	12 008	5 423	5 169	6 353	8 350	6 776
	1978	15 591	3 219	11 353	3 916	9 691	6 129	8 264	5 121
SALES									
Dairy products sold	farms, 1982	311	222	540	185	62	245	117	144
	1978	365	224	573	195	74	243	105	141
	$1,000, 1982	14 603	7 120	33 650	5 816	2 836	10 904	5 942	3 579
	1978	10 015	4 368	23 280	3 420	1 841	7 688	3 493	2 511
Cattle and calves sold	farms, 1982	616	510	816	533	273	608	395	463
	1978	690	515	847	476	324	567	410	456
	number, 1982	33 289	7 054	18 790	13 563	11 112	9 537	12 572	11 736
	1978	28 292	8 197	18 822	10 289	13 520	11 125	15 597	9 862
	$1,000, 1982	18 224	2 120	7 603	4 327	6 073	3 701	5 412	4 114
	1978	12 021	2 072	5 993	3 037	5 959	3 992	5 670	3 206
1982 farms by number sold:									
1 to 9		157	259	223	192	92	278	134	168
10 to 19		157	152	230	127	49	161	81	116
20 to 49		172	88	294	152	67	150	122	121
50 to 99		73	8	56	46	42	14	38	40
100 to 199		29	1	11	11	15	4	11	13
200 to 499		15	2	2	4	6	1	7	5
500 or more	farms	13	-	-	1	2	-	2	-
	number	11 532	-	-	(D)	(D)	-	(D)	-

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

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	9	653	449	585	627	973	691	1 517
	1978	9	761	455	596	661	984	728	1 582
Cattle and calves	farms, 1982	9	408	402	487	520	872	343	1 388
	1978	9	501	420	514	543	889	393	1 451
	number, 1982	115	45 784	16 452	39 096	33 954	51 315	29 400	125 675
	1978	111	48 456	15 863	36 893	35 684	45 729	32 463	127 213
Farms by inventory:									
1 to 9	1982	4	36	80	79	77	79	47	97
	1978	5	51	82	72	60	93	45	98
10 to 19	1982	3	39	86	68	69	124	31	108
	1978	2	55	97	72	85	143	54	120
20 to 49	1982	2	111	123	94	145	261	98	324
	1978	2	149	127	128	145	289	119	335
50 to 99	1982	-	96	76	116	130	247	87	383
	1978	-	124	86	133	153	247	93	470
100 to 199	1982	-	61	31	87	74	142	46	353
	1978	-	72	23	69	73	106	54	301
200 to 499	1982	-	50	5	34	19	18	29	116
	1978	-	35	5	34	24	11	19	118
500 or more	farms, 1982	-	15	1	9	6	1	5	7
	1978	-	15	-	6	3	-	9	9
	number, 1982	-	11 625	(D)	6 558	3 592	(D)	5 378	5 152
	1978	-	13 048	-	3 557	1 830	-	8 958	7 688
Cows and heifers that had calved	farms, 1982	8	283	347	317	398	736	216	1 215
	1978	9	316	371	369	421	743	255	1 265
	number, 1982	68	9 548	8 249	10 913	13 779	22 686	6 260	53 480
	1978	59	9 322	8 019	11 942	13 678	20 576	6 534	53 260
1982 farms by inventory:									
1 to 4		4	18	63	41	38	60	18	50
5 to 9		1	31	61	31	31	52	13	68
10 to 19		3	67	66	42	77	150	53	182
20 to 49		-	107	115	117	163	349	95	524
50 to 99		-	44	34	71	74	113	35	289
100 to 199		-	13	7	14	11	10	1	93
200 to 499		-	3	1	1	4	2	1	9
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Beef cows	farms, 1982	6	204	245	146	133	252	114	748
	1978	8	208	220	183	153	289	147	802
	number, 1982	(D)	6 398	4 605	2 508	2 331	5 248	2 355	28 691
	1978	55	5 823	4 132	3 216	2 503	5 249	3 512	30 727
1982 farms by inventory:									
1 to 9		3	45	120	66	53	98	30	112
10 to 19		3	52	52	31	39	63	38	152
20 to 49		-	72	51	39	32	67	35	306
50 to 99		-	22	17	8	6	19	11	118
100 to 199		-	10	4	2	3	4	-	51
200 to 499		-	3	1	-	-	1	-	9
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Milk cows	farms, 1982	3	93	134	185	284	528	111	679
	1978	3	124	184	213	300	542	114	693
	number, 1982	(D)	3 150	3 644	8 405	11 448	17 438	3 905	24 789
	1978	4	3 499	3 887	8 726	11 175	15 327	3 022	22 533
1982 farms by inventory:									
1 to 9		3	11	26	18	29	45	8	61
10 to 29		-	38	50	34	99	198	45	205
30 to 49		-	22	42	58	79	186	34	245
50 to 99		-	19	15	61	65	93	22	153
100 to 199		-	3	1	14	8	5	1	15
200 to 499		-	-	-	-	4	1	1	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	8	338	324	349	421	750	244	1 210
	1978	8	391	358	396	440	745	307	1 228
	number, 1982	25	17 240	4 579	11 957	10 830	16 296	8 826	35 761
	1978	24	19 760	4 562	13 020	10 994	13 972	7 916	34 369
Steers, steer calves, bulls, and bull calves	farms, 1982	7	322	342	412	420	761	292	1 205
	1978	7	412	346	388	447	760	327	1 255
	number, 1982	22	18 996	3 624	16 226	9 345	12 333	14 314	36 434
	1978	28	19 374	3 282	11 931	11 012	11 181	18 013	39 584
SALES									
Dairy products sold	farms, 1982	2	89	117	176	279	517	107	666
	1978	2	114	158	205	295	537	105	681
	$1,000, 1982	(D)	4 178	4 550	12 471	16 784	24 268	5 554	35 016
	1978	(D)	3 251	3 302	9 432	11 214	15 023	3 177	22 123
Cattle and calves sold	farms, 1982	7	402	377	481	508	843	339	1 399
	1978	6	524	392	507	552	867	383	1 470
	number, 1982	58	50 194	7 220	22 408	15 070	17 700	28 038	58 284
	1978	68	49 759	6 228	24 614	18 453	19 057	35 882	64 288
	$1,000, 1982	16	29 137	2 399	12 351	6 819	7 152	16 001	25 526
	1978	19	24 197	1 735	10 219	7 719	6 232	17 600	25 799
1982 farms by number sold:									
1 to 9		4	91	176	154	167	235	90	231
10 to 19		3	67	92	104	125	300	72	337
20 to 49		-	97	78	138	159	239	97	494
50 to 99		-	61	23	41	29	56	29	225
100 to 199		-	25	6	19	19	11	22	77
200 to 499		-	36	2	19	7	2	16	28
500 or more	farms	-	25	-	6	2	-	13	7
	number	-	27 076	-	5 721	(D)	-	14 070	5 102

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	887	1 399	285	511	976	348	587	441
	1978	1 004	1 474	339	491	1 035	353	545	452
Cattle and calves	farms, 1982	585	1 272	220	463	920	293	497	424
	1978	683	1 317	250	452	972	306	451	429
	number, 1982	34 208	95 903	15 997	20 798	86 687	10 492	17 397	13 886
	1978	37 379	88 288	16 099	21 549	85 383	9 603	15 769	12 534
Farms by inventory:									
1 to 9	1982	94	132	24	108	50	73	151	97
	1978	109	129	29	88	50	83	113	129
10 to 19	1982	83	156	22	82	81	63	110	107
	1978	110	163	26	75	75	69	104	109
20 to 49	1982	163	308	60	123	206	93	139	146
	1978	184	352	70	132	241	91	153	124
50 to 99	1982	160	324	63	91	297	44	58	53
	1978	181	350	85	108	325	49	52	48
100 to 199	1982	56	272	40	47	204	17	34	14
	1978	73	276	26	41	214	13	23	14
200 to 499	1982	27	74	9	12	71	1	3	7
	1978	24	47	13	7	54	1	4	5
500 or more	farms, 1982	2	6	2	-	11	2	2	-
	1978	2	-	1	1	13	-	2	-
	number, 1982	(D)	3 522	(D)	-	10 190	(D)	(D)	-
	1978	(D)	-	(D)	(D)	11 219	-	(D)	-
Cows and heifers that had calved	farms, 1982	412	1 045	158	348	793	238	395	389
	1978	478	1 129	188	364	864	262	364	380
	number, 1982	12 238	40 275	4 770	9 607	32 607	4 814	7 750	7 177
	1978	11 646	38 448	5 271	9 640	33 734	5 094	7 076	6 211
1982 farms by inventory:									
1 to 4		49	81	11	63	17	49	89	87
5 to 9		41	84	10	40	50	53	81	92
10 to 19		81	157	38	70	113	51	94	86
20 to 49		175	433	72	115	375	65	97	90
50 to 99		54	233	21	50	195	17	31	26
100 to 199		11	50	6	9	37	2	2	7
200 to 499		-	6	-	1	6	1	1	1
500 or more	farms	1	1	-	-	-	-	-	-
	number	(D)	(D)	-	-	-	-	-	-
Beef cows	farms, 1982	214	474	77	183	434	184	250	339
	1978	250	544	90	190	483	201	204	326
	number, 1982	5 114	10 009	1 989	2 106	14 255	3 344	2 363	5 542
	1978	4 476	10 923	1 983	2 054	16 276	3 699	2 036	4 857
1982 farms by inventory:									
1 to 9		81	156	18	97	76	90	160	172
10 to 19		53	128	25	58	99	42	60	77
20 to 49		56	143	22	24	178	38	28	68
50 to 99		18	41	7	4	58	11	2	17
100 to 199		5	4	5	-	19	2	-	4
200 to 499		-	2	-	-	4	1	-	1
500 or more	farms	1	-	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-	-
Milk cows	farms, 1982	217	649	88	175	473	76	163	84
	1978	258	686	116	193	543	100	186	107
	number, 1982	7 124	30 266	2 781	7 501	18 352	1 470	5 387	1 635
	1978	7 170	27 525	3 288	7 586	17 458	1 395	5 040	1 354
1982 farms by inventory:									
1 to 9		21	39	11	12	25	30	28	39
10 to 29		87	162	30	46	147	27	55	25
30 to 49		68	216	32	61	174	14	49	10
50 to 99		36	187	14	46	115	5	28	8
100 to 199		5	42	1	10	11	-	2	2
200 to 499		-	2	-	-	1	-	1	-
500 or more	farms	-	1	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	447	1 047	162	331	806	228	375	341
	1978	490	1 098	199	355	858	257	357	363
	number, 1982	10 764	30 529	4 750	6 630	28 216	2 909	5 905	3 746
	1978	11 008	27 628	3 815	7 340	25 597	2 363	4 766	3 688
Steers, steer calves, bulls, and bull calves	farms, 1982	509	1 070	195	358	790	249	412	378
	1978	581	1 111	224	337	829	259	371	382
	number, 1982	11 206	25 099	6 477	4 561	25 864	2 769	3 742	2 963
	1978	14 725	22 212	7 013	4 569	26 052	2 146	3 927	2 635
SALES									
Dairy products sold	farms, 1982	200	629	85	168	467	51	153	54
	1978	249	662	109	184	534	65	171	56
	$1,000, 1982	9 672	46 980	3 804	11 534	25 616	1 677	7 639	1 881
	1978	7 402	30 317	(D)	8 476	17 266	1 128	5 236	1 194
Cattle and calves sold	farms, 1982	590	1 250	213	435	907	265	434	390
	1978	672	1 312	254	440	966	282	411	378
	number, 1982	18 429	34 954	9 728	7 559	43 176	6 275	7 107	6 427
	1978	25 579	35 121	11 372	8 891	41 501	5 262	7 484	5 875
	$1,000, 1982	10 230	16 034	5 473	2 818	18 665	2 196	2 572	2 107
	1978	11 686	13 702	5 280	3 099	16 717	1 629	2 701	1 858
1982 farms by number sold:									
1 to 9		195	326	48	191	176	136	241	204
10 to 19		154	299	65	112	186	47	104	95
20 to 49		151	456	56	105	353	56	69	70
50 to 99		55	130	23	21	134	17	15	14
100 to 199		23	29	14	6	35	7	1	5
200 to 499		11	8	5	-	17	1	3	2
500 or more	farms	1	2	2	-	6	1	1	-
	number	(D)	(D)	(D)	-	10 739	(D)	(D)	-

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

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	658	685	892	239	191	597	36	133
	1978	758	642	981	259	219	679	34	150
Cattle and calves	farms, 1982	390	639	705	209	186	390	33	117
	1978	480	587	806	221	208	499	32	138
	number, 1982	41 425	35 588	44 684	13 189	7 706	32 634	508	6 366
	1978	53 136	27 611	49 413	10 927	7 790	31 350	341	7 895
Farms by inventory:									
1 to 9	1982	32	85	80	25	45	31	16	17
	1978	62	89	76	33	55	47	17	31
10 to 19	1982	52	90	75	36	35	41	9	16
	1978	41	105	101	39	47	57	11	23
20 to 49	1982	96	207	185	65	59	130	6	34
	1978	125	194	244	79	72	201	4	34
50 to 99	1982	85	162	231	49	30	108	2	32
	1978	96	146	246	44	20	120	-	25
100 to 199	1982	76	82	110	24	15	48	-	13
	1978	88	45	114	19	10	48	-	17
200 to 499	1982	36	9	24	7	1	21	-	5
	1978	51	6	25	7	2	18	-	8
500 or more	farms, 1982	13	4	-	3	1	11	-	-
	1978	17	2	-	-	2	8	-	-
	number, 1982	9 971	3 296	-	1 800	(D)	7 313	-	-
	1978	14 785	(D)	-	-	(D)	4 364	-	-
Cows and heifers that had calved	farms, 1982	241	550	524	185	175	313	31	104
	1978	287	507	634	206	188	394	23	122
	number, 1982	8 598	16 400	15 699	6 655	3 517	9 592	246	3 071
	1978	10 319	13 119	16 676	6 413	3 487	10 161	149	4 058
1982 farms by inventory:									
1 to 4		22	61	42	13	34	15	15	12
5 to 9		24	72	38	29	33	25	8	9
10 to 19		48	114	96	42	39	86	3	25
20 to 49		86	217	273	64	56	127	5	42
50 to 99		46	73	65	24	13	49	-	10
100 to 199		15	10	10	8	-	10	-	6
200 to 499		-	1	-	5	-	1	-	-
500 or more	farms	-	2	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
Beef cows	farms, 1982	184	280	179	167	148	227	28	84
	1978	220	236	216	187	167	282	20	104
	number, 1982	6 155	6 503	3 609	5 941	2 516	6 474	237	2 415
	1978	7 920	4 770	4 558	5 569	2 853	6 756	136	3 602
1982 farms by inventory:									
1 to 9		41	138	66	40	67	33	20	18
10 to 19		35	53	50	39	37	68	3	23
20 to 49		66	56	46	55	33	87	5	29
50 to 99		32	26	15	20	11	33	-	9
100 to 199		10	4	2	8	-	5	-	5
200 to 499		-	1	-	5	-	1	-	-
500 or more	farms	-	2	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
Milk cows	farms, 1982	63	324	376	33	46	103	4	31
	1978	78	323	458	45	52	141	5	28
	number, 1982	2 443	9 897	12 090	714	1 001	3 118	9	656
	1978	2 399	8 349	12 118	844	634	3 405	13	456
1982 farms by inventory:									
1 to 9		9	38	29	15	19	21	4	9
10 to 29		22	133	156	5	7	39	-	14
30 to 49		14	102	140	11	18	22	-	7
50 to 99		13	49	43	2	2	16	-	-
100 to 199		5	2	8	-	-	5	-	1
200 to 499		-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	289	547	557	167	147	321	25	101
	1978	355	493	674	160	171	394	25	117
	number, 1982	14 357	11 143	14 808	3 491	2 610	8 564	152	1 697
	1978	19 106	8 835	15 022	2 417	2 858	8 115	105	1 881
Steers, steer calves, bulls, and bull calves	farms, 1982	332	551	591	191	156	353	26	102
	1978	386	490	698	199	182	430	29	122
	number, 1982	18 470	8 045	14 177	3 043	1 579	14 478	110	1 598
	1978	23 711	5 657	17 715	2 097	1 445	13 074	87	1 956
SALES									
Dairy products sold	farms, 1982	56	311	364	20	35	91	3	23
	1978	69	301	441	30	24	126	4	21
	$1,000, 1982	3 536	13 533	16 405	853	(D)	3 938	(D)	746
	1978	2 511	8 367	12 217	770	507	3 054	4	420
Cattle and calves sold	farms, 1982	407	607	700	204	172	400	26	116
	1978	501	582	795	230	184	505	26	134
	number, 1982	45 248	14 110	23 570	7 503	3 886	24 038	250	3 454
	1978	52 353	11 625	28 375	8 969	3 745	19 986	212	4 220
	$1,000, 1982	27 294	5 061	11 730	2 839	1 392	13 088	54	1 250
	1978	24 970	4 015	11 797	2 747	1 457	8 271	77	1 421
1982 farms by number sold:									
1 to 9		88	245	194	58	76	68	17	34
10 to 19		66	160	174	53	41	127	6	34
20 to 49		89	152	229	54	37	121	2	30
50 to 99		74	40	56	20	13	31	1	11
100 to 199		45	6	29	16	4	26	-	4
200 to 499		27	2	17	1	-	18	-	3
500 or more	farms	18	2	1	2	1	9	-	-
	number	20 671	(D)	(D)	(D)	(D)	7 122	-	-

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	728	633	784	1 010	281	517	730	942
	1978	746	709	809	1 103	303	572	802	954
Cattle and calves	farms, 1982	571	518	553	910	253	435	371	743
	1978	583	575	621	968	275	493	449	788
	number, 1982	32 753	46 029	58 353	46 833	15 006	21 818	33 214	45 148
	1978	29 825	47 280	66 250	44 975	16 912	23 919	46 353	40 542
Farms by inventory:									
1 to 9	1982	110	25	49	136	23	69	45	80
	1978	86	26	51	112	27	81	48	108
10 to 19	1982	90	43	64	113	32	71	46	101
	1978	125	51	42	156	56	102	55	104
20 to 49	1982	166	151	129	279	96	158	113	204
	1978	168	180	135	337	91	156	146	229
50 to 99	1982	121	168	120	258	68	75	66	225
	1978	132	193	178	267	64	96	75	248
100 to 199	1982	63	81	99	107	24	51	56	110
	1978	57	86	120	88	23	44	66	88
200 to 499	1982	13	42	80	16	9	9	40	22
	1978	12	28	79	8	11	12	44	11
500 or more	farms, 1982	8	8	12	1	1	2	5	1
	1978	3	11	16	-	3	2	15	-
	number, 1982	5 283	5 619	8 588	(D)	(D)	(D)	4 341	(D)
	1978	2 630	7 650	11 478	-	2 373	(D)	13 754	-
Cows and heifers that had calved	farms, 1982	439	396	346	748	218	382	204	581
	1978	463	445	396	783	238	437	253	622
	number, 1982	11 630	15 300	13 823	21 422	7 177	8 844	6 879	18 756
	1978	11 513	14 574	14 680	21 289	7 578	11 132	10 100	17 878
1982 farms by inventory:									
1 to 4		49	15	28	66	8	53	24	46
5 to 9		66	19	33	65	20	56	15	44
10 to 19		99	98	86	123	51	97	54	97
20 to 49		162	174	115	388	106	130	65	289
50 to 99		53	64	52	97	26	40	35	92
100 to 199		8	20	22	9	4	6	9	13
200 to 499		2	4	10	-	3	-	2	-
500 or more	farms	-	2	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
Beef cows	farms, 1982	226	251	246	192	116	290	137	201
	1978	226	288	266	180	151	328	170	193
	number, 1982	4 004	9 360	9 110	1 822	3 846	6 193	3 911	3 295
	1978	3 777	8 982	10 143	2 258	4 640	8 590	7 369	3 244
1982 farms by inventory:									
1 to 9		100	37	48	121	29	101	33	84
10 to 19		65	67	76	43	28	80	42	55
20 to 49		45	97	66	26	40	75	41	55
50 to 99		12	32	34	2	13	30	16	5
100 to 199		3	13	17	-	3	4	3	2
200 to 499		1	3	5	-	3	-	2	-
500 or more	farms	-	2	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
Milk cows	farms, 1982	240	173	120	600	121	128	77	404
	1978	276	181	138	647	128	150	99	469
	number, 1982	7 626	5 940	4 713	19 600	3 331	2 651	2 968	15 461
	1978	7 736	5 592	4 537	19 031	2 938	2 542	2 731	14 634
1982 farms by inventory:									
1 to 9		34	13	19	51	8	32	11	21
10 to 29		100	82	36	229	66	62	24	131
30 to 49		60	39	33	219	34	22	17	157
50 to 99		42	33	21	92	13	12	21	84
100 to 199		3	5	9	9	-	-	4	11
200 to 499		1	1	2	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	431	397	381	711	223	351	244	561
	1978	429	448	476	779	243	403	346	610
	number, 1982	10 363	13 698	16 753	15 628	4 191	5 177	11 898	13 278
	1978	8 323	14 249	21 737	13 686	4 958	5 357	19 992	11 780
Steers, steer calves, bulls, and bull calves	farms, 1982	481	450	432	694	227	382	300	633
	1978	473	484	522	726	241	420	342	663
	number, 1982	10 760	17 031	27 777	9 783	3 638	7 797	14 437	13 114
	1978	9 989	18 457	29 833	10 000	4 376	7 430	16 261	10 884
SALES									
Dairy products sold	farms, 1982	228	169	118	590	115	105	70	399
	1978	261	180	122	649	117	128	89	468
	$1,000, 1982	10 841	(D)	6 043	29 069	3 963	3 176	3 677	21 376
	1978	7 538	5 257	3 912	19 568	2 484	2 065	2 710	14 825
Cattle and calves sold	farms, 1982	546	535	555	886	251	422	368	722
	1978	556	604	644	959	267	494	475	777
	number, 1982	16 533	33 813	47 466	16 600	6 716	12 638	30 650	17 010
	1978	15 873	32 996	56 455	19 189	8 182	13 302	41 473	16 157
	$1,000, 1982	8 694	18 610	27 884	6 505	2 706	5 217	17 418	7 626
	1978	6 897	14 700	27 122	6 878	2 719	4 214	19 423	6 315
1982 farms by number sold:									
1 to 9		214	89	111	334	72	163	97	230
10 to 19		138	127	92	239	76	105	78	212
20 to 49		132	177	133	270	74	109	81	211
50 to 99		31	56	79	35	22	35	41	48
100 to 199		18	51	67	5	3	4	28	16
200 to 499		10	28	62	3	4	3	29	5
500 or more	farms	3	7	11	-	-	3	14	-
	number	2 530	7 218	8 704	-	-	3 275	11 251	-

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	762	1 678	904	775	626	966	356	1 117
	1978	771	1 725	990	902	683	1 057	427	1 140
Cattle and calves	farms, 1982	705	1 554	597	564	432	679	301	1 013
	1978	721	1 560	683	692	498	731	383	1 038
	number, 1982	36 117	83 492	38 817	51 698	29 329	63 969	20 662	83 046
	1978	32 753	73 924	41 203	64 080	30 833	64 703	22 873	77 772
Farms by inventory:									
1 to 9	1982	82	165	90	42	65	58	42	99
	1978	102	154	99	28	72	56	48	90
10 to 19	1982	102	194	78	32	39	68	28	112
	1978	116	241	96	43	50	63	55	123
20 to 49	1982	252	477	157	138	99	195	95	230
	1978	241	564	197	211	129	225	139	286
50 to 99	1982	175	513	163	180	126	170	81	283
	1978	199	472	175	191	160	202	84	292
100 to 199	1982	81	188	84	116	85	115	44	208
	1978	54	119	90	152	66	118	44	189
200 to 499	1982	12	15	23	47	18	55	6	73
	1978	9	7	25	55	19	50	11	48
500 or more	farms, 1982	1	2	2	9	-	18	5	8
	1978	-	3	1	12	2	17	2	10
	number, 1982	(D)	(D)	(D)	5 470	-	14 307	4 140	6 331
	1978	-	1 995	(D)	7 719	(D)	12 704	(D)	8 762
Cows and heifers that had calved	farms, 1982	594	1 358	440	372	308	444	264	847
	1978	617	1 383	496	449	369	461	334	890
	number, 1982	15 975	39 182	12 846	13 306	10 206	14 582	7 733	33 994
	1978	15 252	35 812	13 900	15 807	10 843	13 334	9 506	31 709
1982 farms by inventory:									
1 to 4		69	108	47	18	25	24	23	54
5 to 9		60	120	47	22	22	38	38	67
10 to 19		121	244	84	74	46	93	57	134
20 to 49		267	710	186	185	146	209	104	360
50 to 99		70	166	63	55	62	70	34	181
100 to 199		6	7	13	16	7	7	5	46
200 to 499		1	3	-	1	-	3	3	3
500 or more	farms	-	-	-	1	-	-	-	2
	number	-	-	-	(D)	-	-	-	(D)
Beef cows	farms, 1982	232	441	235	218	97	279	164	465
	1978	234	467	275	259	128	267	222	533
	number, 1982	3 289	7 653	4 750	7 063	1 826	8 192	4 127	13 962
	1978	2 924	7 395	5 458	9 559	2 712	7 267	5 805	14 254
1982 farms by inventory:									
1 to 9		117	215	95	36	35	46	66	127
10 to 19		62	113	57	55	25	79	40	103
20 to 49		47	90	62	97	31	111	37	161
50 to 99		4	16	15	19	6	37	14	53
100 to 199		2	4	6	9	-	4	4	16
200 to 499		-	3	-	1	-	2	3	4
500 or more	farms	-	-	-	1	-	-	-	1
	number	-	-	-	(D)	-	-	-	(D)
Milk cows	farms, 1982	399	1 013	235	179	222	200	136	470
	1978	431	1 046	264	221	263	236	156	473
	number, 1982	12 686	31 529	8 096	6 243	8 380	6 390	3 606	20 032
	1978	12 328	28 417	8 442	6 248	8 131	6 067	3 701	17 455
1982 farms by inventory:									
1 to 9		37	93	24	8	19	34	26	31
10 to 29		164	388	85	82	70	63	53	121
30 to 49		129	389	73	51	71	69	37	170
50 to 99		65	141	46	32	56	31	19	126
100 to 199		3	2	7	6	6	2	1	21
200 to 499		1	-	-	-	-	1	-	1
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	604	1 355	465	432	294	485	247	828
	1978	633	1 356	525	523	374	554	318	892
	number, 1982	12 949	28 727	13 249	16 349	7 762	19 691	5 905	24 483
	1978	11 709	25 128	13 369	17 235	8 419	21 805	6 906	23 499
Steers, steer calves, bulls, and bull calves	farms, 1982	575	1 276	506	478	369	584	274	895
	1978	557	1 250	580	599	432	625	337	890
	number, 1982	7 193	15 583	12 722	22 043	11 361	29 696	7 024	24 569
	1978	5 792	12 984	13 934	31 038	11 571	29 564	6 461	22 564
SALES									
Dairy products sold	farms, 1982	384	984	228	176	214	183	120	462
	1978	414	998	253	213	257	226	146	466
	$1,000, 1982	18 362	42 603	11 662	7 382	12 937	8 024	4 902	27 347
	1978	12 659	27 135	9 247	5 593	8 431	5 489	3 729	17 521
Cattle and calves sold	farms, 1982	677	1 491	599	587	407	668	289	999
	1978	706	1 528	688	719	487	751	379	1 039
	number, 1982	14 140	30 040	26 881	41 172	14 881	53 397	11 711	36 115
	1978	12 916	26 586	31 792	52 934	16 218	55 599	11 805	36 472
	$1,000, 1982	4 980	9 795	13 855	24 733	8 268	30 996	5 260	16 619
	1978	3 845	7 545	12 979	25 632	7 416	26 909	4 303	15 361
1982 farms by number sold:									
1 to 9		271	490	178	97	90	134	87	251
10 to 19		198	495	146	120	99	121	85	235
20 to 49		172	427	170	169	137	205	74	343
50 to 99		29	62	65	87	46	90	31	106
100 to 199		5	9	24	62	26	66	4	45
200 to 499		-	6	11	42	9	35	6	12
500 or more	farms	2	2	5	10	-	17	2	7
	number	(D)	(D)	7 712	7 085	-	18 588	(D)	5 156

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

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

Item			Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY										
Any cattle, hogs, or sheep	farms,	1982	2 393	328	949	624	649	750	20	240
		1978	2 410	339	994	670	753	775	20	285
Cattle and calves	farms,	1982	2 221	294	896	538	583	669	19	211
		1978	2 218	298	912	555	658	684	17	253
	number,	1982	140 570	14 733	47 268	50 247	40 529	48 285	639	13 878
		1978	123 787	13 681	42 463	49 760	40 633	39 926	813	13 279
Farms by inventory:										
1 to 9		1982	217	35	127	33	104	48	10	25
		1978	235	51	122	22	115	53	4	35
10 to 19		1982	266	59	149	57	97	68	1	17
		1978	305	42	136	30	119	69	5	38
20 to 49		1982	648	90	275	122	161	183	4	70
		1978	703	110	351	142	196	238	4	77
50 to 99		1982	640	71	211	152	127	221	2	48
		1978	672	60	208	190	137	221	1	63
100 to 199		1982	382	33	110	117	70	114	2	44
		1978	254	30	82	119	63	83	1	34
200 to 499		1982	64	6	23	50	15	32	-	7
		1978	44	5	12	48	21	20	2	6
500 or more	farms,	1982	4	-	1	7	9	3	-	-
		1978	5	-	1	4	7	-	-	-
	number,	1982	2 453	-	(D)	4 614	11 066	2 606	-	-
		1978	4 091	-	(D)	2 100	8 040	-	-	-
Cows and heifers that had calved	farms,	1982	1 912	252	769	377	489	549	18	185
		1978	1 919	264	814	390	578	590	15	224
	number,	1982	60 279	6 766	21 482	15 297	16 793	19 373	176	6 423
		1978	53 930	6 222	19 989	14 964	18 467	18 408	332	6 775
1982 farms by inventory:										
1 to 4			137	23	90	24	75	26	8	14
5 to 9			158	26	93	31	55	31	3	20
10 to 19			335	65	167	51	111	90	6	28
20 to 49			925	102	293	174	166	281	-	78
50 to 99			319	30	113	63	58	108	1	38
100 to 199			36	6	11	32	16	12	-	6
200 to 499			2	-	2	1	6	1	-	1
500 or more	farms		-	-	-	1	2	-	-	-
	number		-	-	-	(D)	(D)	-	-	-
Beef cows	farms,	1982	734	160	348	214	323	214	15	123
		1978	769	173	354	246	403	235	10	141
	number,	1982	14 342	3 753	6 859	7 346	10 802	5 596	(D)	3 557
		1978	15 632	3 876	5 799	8 837	12 596	5 868	203	3 958
1982 farms by inventory:										
1 to 9			280	48	159	40	112	59	8	35
10 to 19			189	42	82	39	81	56	6	27
20 to 49			205	51	74	90	79	67	1	39
50 to 99			48	16	27	30	34	22	-	17
100 to 199			11	3	4	14	10	9	-	4
200 to 499			1	-	2	1	5	1	-	1
500 or more	farms		-	-	-	-	2	-	-	-
	number		-	-	-	-	(D)	-	-	-
Milk cows	farms,	1982	1 346	123	500	200	212	374	4	82
		1978	1 360	122	549	192	255	420	6	101
	number,	1982	45 937	3 013	14 623	7 951	5 991	13 777	(D)	2 866
		1978	38 298	2 346	14 190	6 127	5 871	12 540	129	2 817
1982 farms by inventory:										
1 to 9			118	20	83	27	40	20	3	10
10 to 29			484	68	187	65	92	120	-	33
30 to 49			478	22	150	57	54	153	1	18
50 to 99			242	11	76	37	22	79	-	20
100 to 199			23	2	4	13	3	2	-	1
200 to 499			1	-	-	-	1	-	-	-
500 or more	farms		-	-	-	1	-	-	-	-
	number		-	-	-	(D)	-	-	-	-
Heifers and heifer calves	farms,	1982	1 935	241	782	427	490	570	13	183
		1978	1 922	249	791	438	535	589	10	211
	number,	1982	45 946	3 808	15 346	14 911	11 502	13 783	159	3 750
		1978	38 090	3 997	14 111	13 832	10 847	11 293	219	3 491
Steers, steer calves, bulls, and bull calves	farms,	1982	1 917	260	719	494	522	585	17	194
		1978	1 895	263	741	503	568	599	12	220
	number,	1982	34 345	4 159	10 440	20 039	12 234	15 129	304	3 705
		1978	31 767	3 462	8 363	20 964	11 319	10 225	262	3 013
SALES										
Dairy products sold	farms,	1982	1 312	113	471	189	199	368	3	74
		1978	1 302	108	514	186	233	399	5	99
	$1,000,	1982	65 249	3 362	19 511	9 337	7 942	19 760	(D)	3 614
		1978	38 692	2 157	13 412	5 195	5 675	12 461	(D)	2 770
Cattle and calves sold	farms,	1982	2 179	292	863	552	562	663	16	206
		1978	2 205	296	899	561	652	698	18	261
	number,	1982	50 044	6 091	16 415	31 031	21 523	18 384	261	5 021
		1978	48 369	5 914	17 118	32 703	26 922	18 252	347	6 052
	$1,000,	1982	19 993	2 185	5 656	16 909	9 902	8 068	160	1 872
		1978	16 612	1 836	5 361	14 904	11 165	6 937	136	1 961
1982 farms by number sold:										
1 to 9			671	97	373	98	195	167	8	66
10 to 19			650	86	199	102	155	205	6	56
20 to 49			677	86	230	173	144	213	-	53
50 to 99			131	19	50	89	46	55	1	28
100 to 199			34	3	7	59	8	15	1	2
200 to 499			14	1	4	27	9	7	-	1
500 or more	farms		2	-	-	4	5	1	-	-
	number		(D)	-	-	2 349	7 496	(D)	-	-

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

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY								
Any cattle, hogs, or sheep—farms, 1982	927	817	938	739	623	756	664	397
1978	998	878	1 006	786	693	700	704	396
Cattle and calves—farms, 1982	556	441	793	578	563	721	596	337
1978	642	507	872	633	623	674	639	326
number, 1982	48 081	34 017	47 626	65 421	31 328	17 852	31 834	15 087
1978	49 577	38 189	46 382	64 224	29 525	15 411	31 812	14 763
Farms by inventory:								
1 to 9—1982	74	50	107	25	57	267	103	91
1978	66	78	112	35	85	250	101	73
10 to 19—1982	53	64	114	35	91	187	80	62
1978	88	77	136	47	127	186	92	63
20 to 49—1982	133	132	211	144	202	187	152	94
1978	195	163	269	179	210	160	201	102
50 to 99—1982	146	114	203	180	120	52	171	52
1978	158	110	231	198	119	61	172	56
100 to 199—1982	90	59	133	123	78	21	77	24
1978	68	57	105	105	70	12	57	20
200 to 499—1982	52	15	24	55	13	6	13	13
1978	59	16	17	54	10	5	15	11
500 or more—farms, 1982	8	7	1	16	2	1	-	1
1978	8	6	2	15	2	-	1	1
number, 1982	5 062	8 500	(D)	15 768	(D)	(D)	-	(D)
1978	5 488	12 260	(D)	14 470	(D)	-	(D)	(D)
Cows and heifers that had calved—farms, 1982	330	274	652	411	514	641	450	257
1978	381	314	701	429	573	603	481	267
number, 1982	11 460	10 834	20 088	16 062	14 817	8 135	14 195	5 677
1978	11 280	7 828	19 037	13 970	14 797	7 517	14 087	5 377
1982 farms by inventory:								
1 to 4	37	19	72	13	49	227	54	67
5 to 9	18	33	56	27	62	141	30	37
10 to 19	65	55	97	78	128	158	70	51
20 to 49	141	118	309	201	188	92	216	73
50 to 99	59	41	109	76	74	19	69	21
100 to 199	6	7	8	9	11	4	9	8
200 to 499	4	-	1	5	2	-	2	-
500 or more—farms	-	1	-	2	-	-	-	-
number	-	(D)	-	(D)	-	-	-	-
Beef cows—farms, 1982	204	106	220	277	386	504	182	178
1978	237	129	253	315	436	469	186	175
number, 1982	7 052	4 820	3 046	10 348	9 420	4 803	2 879	2 186
1978	7 169	2 985	3 659	9 735	10 308	4 474	2 437	2 047
1982 farms by inventory:								
1 to 9	50	38	122	35	114	335	88	100
10 to 19	45	23	55	50	100	121	48	37
20 to 49	65	38	35	129	128	40	37	35
50 to 99	35	4	5	53	34	5	5	6
100 to 199	5	2	2	7	8	3	3	-
200 to 499	4	-	1	2	2	-	1	-
500 or more—farms	-	1	-	1	-	-	-	-
number	-	(D)	-	(D)	-	-	-	-
Milk cows—farms, 1982	132	184	469	161	186	190	290	98
1978	158	202	497	140	205	204	332	120
number, 1982	4 408	6 014	17 042	5 714	5 397	3 332	11 316	3 491
1978	4 111	4 843	15 378	4 235	4 489	3 043	11 650	3 330
1982 farms by inventory:								
1 to 9	10	23	35	19	26	88	12	16
10 to 29	51	62	141	76	76	56	74	31
30 to 49	47	63	186	39	56	33	138	28
50 to 99	23	32	101	21	27	12	60	16
100 to 199	1	4	6	2	1	1	5	7
200 to 499	-	-	-	3	-	-	1	-
500 or more—farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Heifers and heifer calves—farms, 1982	383	292	631	439	464	572	450	242
1978	463	362	694	468	503	537	501	256
number, 1982	16 420	9 007	15 638	17 770	8 411	5 349	10 449	4 510
1978	15 897	8 841	14 015	19 438	7 988	4 456	10 364	4 654
Steers, steer calves, bulls, and bull calves—farms, 1982	453	376	641	505	496	612	468	279
1978	524	419	707	569	532	588	524	261
number, 1982	20 201	14 176	11 900	31 589	8 100	4 368	7 190	4 900
1978	22 400	21 520	13 330	30 816	6 740	3 438	7 361	4 732
SALES								
Dairy products sold—farms, 1982	128	176	454	154	173	140	281	87
1978	154	184	488	141	175	148	321	104
$1,000, 1982	5 694	8 398	23 967	(D)	7 272	3 836	16 391	4 905
1978	3 885	4 735	15 721	3 659	4 213	2 854	11 724	3 343
Cattle and calves sold—farms, 1982	568	448	761	592	549	577	566	312
1978	672	512	859	663	621	571	612	313
number, 1982	54 898	24 897	18 710	60 569	13 420	7 152	12 607	6 368
1978	50 396	27 640	19 612	62 819	14 565	6 767	12 920	7 086
$1,000, 1982	31 312	14 221	8 754	34 975	4 777	2 386	5 511	2 981
1978	23 443	13 957	7 807	29 621	4 347	1 832	4 803	2 745
1982 farms by number sold:								
1 to 9	114	132	269	67	191	348	186	159
10 to 19	106	104	222	113	133	155	174	78
20 to 49	123	131	210	180	165	57	165	55
50 to 99	101	38	33	107	37	11	28	12
100 to 199	59	23	16	55	20	5	6	5
200 to 499	47	11	9	48	3	-	6	1
500 or more—farms	18	9	2	22	-	1	1	2
number	20 685	9 755	(D)	24 601	-	(D)	(D)	(D)

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY									
Any cattle, hogs, or sheep	farms, 1982	956	2 780	700	380	487	1 760	222	889
	1978	1 063	2 745	751	421	558	1 689	231	911
Cattle and calves	farms, 1982	751	2 577	547	250	376	1 625	149	838
	1978	843	2 492	592	262	418	1 503	144	836
	number, 1982	47 472	173 338	30 508	33 314	27 434	88 252	12 781	79 197
	1978	45 911	149 868	29 837	32 490	28 290	71 779	11 267	73 260
Farms by inventory:									
1 to 9	1982	79	198	87	30	37	182	13	42
	1978	89	168	97	28	51	167	20	30
10 to 19	1982	89	228	75	38	49	212	23	54
	1978	74	242	70	30	35	193	14	68
20 to 49	1982	196	643	141	53	103	510	34	174
	1978	315	735	183	67	137	575	43	175
50 to 99	1982	241	962	160	52	93	496	42	258
	1978	260	959	183	64	120	427	42	288
100 to 199	1982	118	473	70	32	73	190	23	231
	1978	88	342	49	33	51	129	14	208
200 to 499	1982	26	70	12	36	18	35	11	74
	1978	15	45	9	30	20	12	9	64
500 or more	farms, 1982	2	3	2	9	3	-	3	5
	1978	2	1	1	10	4	-	2	3
	number, 1982	(D)	1 540	(D)	11 822	1 745	-	2 174	2 616
	1978	(D)	(D)	(D)	12 061	2 546	-	(D)	1 820
Cows and heifers that had calved	farms, 1982	564	2 228	425	152	269	1 395	100	745
	1978	637	2 220	459	174	319	1 323	99	775
	number, 1982	18 544	78 413	12 639	4 946	8 823	42 285	3 297	33 097
	1978	18 004	70 806	12 416	6 039	8 719	35 328	2 732	32 213
1982 farms by inventory:									
1 to 4		25	138	34	19	25	104	6	25
5 to 9		38	112	46	29	19	122	16	38
10 to 19		95	239	76	27	62	240	18	76
20 to 49		298	1 258	206	50	104	716	39	358
50 to 99		92	439	57	17	51	189	18	196
100 to 199		15	40	5	9	8	24	2	49
200 to 499		1	2	1	-	-	-	1	3
500 or more	farms	-	-	-	1	-	-	-	-
	number	-	-	-	(D)	-	-	-	-
Beef cows	farms, 1982	145	505	119	113	164	419	71	356
	1978	167	521	128	113	225	412	70	413
	number, 1982	2 881	6 809	1 950	3 522	4 650	6 689	2 199	11 587
	1978	2 714	6 981	2 164	4 128	5 493	6 305	1 644	13 060
1982 farms by inventory:									
1 to 9		61	254	63	43	45	200	20	68
10 to 19		40	131	32	25	42	113	14	61
20 to 49		28	106	16	29	45	82	24	155
50 to 99		12	11	5	7	26	19	10	60
100 to 199		3	3	2	8	6	5	2	9
200 to 499		1	-	1	-	-	-	1	3
500 or more	farms	-	-	-	1	-	-	-	-
	number	-	-	-	(D)	-	-	-	-
Milk cows	farms, 1982	444	1 835	332	52	125	1 079	32	478
	1978	518	1 829	368	74	125	1 016	37	482
	number, 1982	15 663	71 604	10 689	1 424	4 173	35 596	1 098	21 510
	1978	15 290	63 825	10 252	1 911	3 226	29 023	1 088	19 153
1982 farms by inventory:									
1 to 9		20	59	37	13	13	93	5	24
10 to 29		181	472	109	16	45	405	4	104
30 to 49		155	862	137	14	41	407	16	182
50 to 99		76	405	46	9	24	158	7	148
100 to 199		12	35	3	-	2	16	-	20
200 to 499		-	2	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1982	570	2 260	431	165	279	1 415	106	709
	1978	645	2 168	462	197	328	1 334	114	734
	number, 1982	13 650	58 627	9 345	7 567	7 422	29 644	2 868	23 407
	1978	12 760	49 352	9 590	6 812	7 717	24 171	2 699	21 364
Steers, steer calves, bulls, and bull calves	farms, 1982	654	2 018	452	226	326	1 264	137	738
	1978	690	1 911	473	224	367	1 155	121	730
	number, 1982	15 278	36 298	8 524	20 801	11 189	16 323	6 616	22 693
	1978	15 147	29 710	7 831	19 639	11 854	12 280	5 836	19 683
SALES									
Dairy products sold	farms, 1982	442	1 815	329	40	118	1 056	30	467
	1978	513	1 793	365	61	108	999	34	472
	$1,000, 1982	23 506	105 821	14 990	(D)	5 479	48 767	(D)	32 651
	1978	15 805	66 234	10 279	1 763	2 831	29 061	1 115	20 365
Cattle and calves sold	farms, 1982	726	2 540	516	253	374	1 576	144	841
	1978	838	2 453	576	279	423	1 454	152	843
	number, 1982	19 227	61 100	11 892	35 233	16 684	30 060	9 631	27 518
	1978	21 882	55 013	12 894	37 783	19 373	30 251	9 587	27 850
	$1,000, 1982	9 318	24 411	5 538	22 604	8 617	9 563	5 187	12 260
	1978	9 383	17 915	4 900	20 350	8 560	9 161	4 080	10 801
1982 farms by number sold:									
1 to 9		203	632	174	61	88	559	35	148
10 to 19		208	782	140	52	79	464	24	211
20 to 49		233	918	158	59	127	479	45	324
50 to 99		55	154	31	22	37	57	21	120
100 to 199		20	35	8	25	29	14	6	32
200 to 499		6	17	4	23	12	2	9	5
500 or more	farms	1	2	1	11	2	1	4	1
	number	(D)	(D)	(D)	20 822	(D)	(D)	3 156	(D)

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

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Any cattle, hogs, or sheep—farms, 1982	605	523	471	457	187	1 034	1 444	627
1978	569	615	459	543	197	1 027	1 470	696
Cattle and calves—farms, 1982	562	349	417	262	128	988	1 298	409
1978	502	442	407	322	142	981	1 337	444
number, 1982	28 219	21 331	16 240	19 985	6 785	89 890	67 745	33 565
1978	20 912	22 205	17 447	24 401	7 868	79 592	61 687	33 035
Farms by inventory:								
1 to 9—1982	66	64	116	44	33	58	229	34
1978	92	69	104	52	21	59	226	57
10 to 19—1982	87	43	89	27	15	88	212	48
1978	84	66	63	33	28	91	215	46
20 to 49—1982	199	86	104	65	31	203	328	136
1978	173	148	123	92	43	234	403	132
50 to 99—1982	129	92	67	65	24	311	336	84
1978	108	110	78	74	27	308	342	109
100 to 199—1982	69	50	32	39	21	237	163	70
1978	41	40	33	47	17	223	137	58
200 to 499—1982	12	13	9	20	4	85	27	31
1978	4	7	4	20	6	64	13	38
500 or more—farms, 1982	-	1	-	2	-	6	3	6
1978	-	2	2	4	-	2	1	4
number, 1982	-	(D)	-	(D)	-	3 279	1 952	4 461
1978	-	(D)	(D)	3 188	-	(D)	(D)	2 442
Cows and heifers that had calved—farms, 1982	494	249	308	145	89	910	1 030	285
1978	418	315	315	183	110	892	1 070	301
number, 1982	13 428	8 107	6 413	4 401	2 569	40 994	30 222	9 132
1978	9 861	8 524	6 853	5 389	3 162	35 891	28 670	9 069
1982 farms by inventory:								
1 to 4	54	30	62	16	11	38	128	19
5 to 9	43	24	67	13	12	71	123	31
10 to 19	128	47	71	37	22	103	161	61
20 to 49	202	104	77	54	23	384	453	121
50 to 99	58	35	25	17	19	237	142	38
100 to 199	9	7	4	7	2	67	20	15
200 to 499	-	2	2	1	-	10	3	-
500 or more—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Beef cows—farms, 1982	226	91	218	80	57	341	414	190
1978	204	120	202	109	82	369	450	209
number, 1982	4 348	1 638	3 018	2 127	1 205	10 191	5 022	5 826
1978	3 329	2 439	2 975	2 927	2 076	9 721	5 796	6 058
1982 farms by inventory:								
1 to 9	93	43	128	24	20	104	234	45
10 to 19	62	28	51	20	17	76	109	41
20 to 49	52	14	29	26	12	103	62	69
50 to 99	13	5	5	6	8	35	6	22
100 to 199	6	-	3	3	-	19	1	13
200 to 499	-	1	2	1	-	4	2	-
500 or more—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows—farms, 1982	320	172	106	72	38	643	675	105
1978	272	212	134	82	35	616	705	113
number, 1982	9 080	6 469	3 395	2 274	1 364	30 803	25 200	3 306
1978	6 532	6 085	3 878	2 462	1 086	26 170	22 874	3 011
1982 farms by inventory:								
1 to 9	38	19	15	10	6	36	53	11
10 to 29	149	56	34	36	12	160	200	43
30 to 49	97	60	35	12	10	204	271	36
50 to 99	35	29	21	10	8	190	133	13
100 to 199	1	7	1	4	2	48	17	2
200 to 499	-	1	-	-	-	5	1	-
500 or more—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves—farms, 1982	481	237	298	188	91	882	1 021	286
1978	435	325	326	246	111	892	1 065	330
number, 1982	8 818	5 875	5 359	7 954	2 292	31 180	21 539	8 890
1978	6 641	6 307	5 258	10 477	2 429	27 942	18 418	9 200
Steers, steer calves, bulls, and bull calves—farms, 1982	467	305	367	212	109	802	1 040	348
1978	420	362	346	251	128	783	1 046	385
number, 1982	5 973	7 349	4 468	7 630	1 924	17 716	15 984	15 543
1978	4 410	7 374	5 336	8 535	2 277	15 759	14 599	14 766
SALES								
Dairy products sold—farms, 1982	308	161	95	63	34	639	646	99
1978	249	210	120	80	29	613	696	101
$1,000, 1982	12 362	9 360	4 894	3 229	1 982	47 554	37 394	4 450
1978	6 418	5 981	4 181	2 418	1 230	28 577	23 762	2 712
Cattle and calves sold—farms, 1982	549	333	379	264	118	983	1 246	409
1978	481	429	386	322	137	983	1 275	464
number, 1982	10 335	9 308	7 406	17 412	3 642	33 661	21 820	24 211
1978	8 657	10 550	7 482	18 724	5 101	30 247	23 702	26 780
$1,000, 1982	3 735	4 788	3 323	9 666	1 550	12 659	8 295	13 050
1978	2 542	4 615	3 179	9 074	1 994	11 049	8 105	12 436
1982 farms by number sold:								
1 to 9	225	109	192	54	51	212	495	98
10 to 19	147	91	77	64	18	217	346	76
20 to 49	142	90	78	60	29	385	344	118
50 to 99	23	30	23	41	12	118	51	49
100 to 199	11	8	8	24	5	40	7	47
200 to 499	1	4	-	19	3	9	3	15
500 or more—farms	-	1	1	2	-	2	-	6
number	-	(D)	(D)	(D)	-	(D)	-	5 092

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

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	22 463	327	107	436	279	425	71	93
1978	25 877	352	120	442	310	503	86	138
number, 1982	333 214	3 857	897	4 877	4 438	6 633	1 153	1 510
1978	395 999	3 597	982	5 865	5 523	6 525	1 344	2 496
$1,000, 1982	57 794	720	147	931	1 049	976	286	388
1978	70 102	581	136	1 029	1 179	828	340	687
1982 farms by number sold:								
1 to 9	10 670	194	68	238	132	179	27	48
10 to 19	6 835	80	28	133	82	153	22	28
20 to 49	4 181	50	11	59	50	80	18	12
50 to 99	584	1	-	6	10	9	4	4
100 to 199	122	1	-	-	5	-	-	-
200 to 499	58	1	-	-	-	4	-	1
500 or more—farms	13	-	-	-	-	-	-	-
number	11 957	-	-	-	-	-	-	-
Cattle sold—farms, 1982	44 469	435	226	757	447	632	212	392
1978	47 051	442	239	742	445	646	240	469
number, 1982	1 426 238	4 400	1 893	12 702	6 604	9 505	7 370	24 980
1978	1 454 781	4 522	2 131	10 852	7 080	7 665	11 234	25 034
$1,000, 1982	789 362	1 823	955	5 707	2 777	5 023	3 956	15 249
1978	690 513	1 827	874	4 566	2 664	3 167	5 795	12 172
1982 farms by number sold:								
1 to 9	18 998	279	162	395	248	334	67	161
10 to 19	10 575	101	38	172	97	134	44	93
20 to 49	9 409	43	23	150	74	139	72	74
50 to 99	2 997	12	3	29	23	18	14	18
100 to 199	1 394	-	-	8	3	6	9	19
200 to 499	807	-	-	2	2	1	5	18
500 or more—farms	289	-	-	1	-	-	1	9
number	301 895	-	-	(D)	-	-	(D)	11 762
Cattle fattened on grain and concentrates sold—farms, 1982	16 338	40	122	100	46	192	107	239
1978	17 690	37	118	106	43	152	142	299
number, 1982	842 097	242	734	2 362	462	2 992	4 779	20 158
1978	880 531	380	617	2 402	622	1 985	8 664	21 296
$1,000, 1982	517 932	106	402	1 133	270	1 691	2 835	12 724
1978	449 472	173	294	1 208	302	897	4 719	10 618
1982 farms by number sold:								
1 to 9	5 906	32	97	47	33	87	32	79
10 to 19	3 624	6	18	20	6	53	22	65
20 to 49	3 565	2	7	22	5	44	34	46
50 to 99	1 466	-	-	8	1	6	7	12
100 to 199	899	-	-	1	1	2	7	16
200 to 499	633	-	-	2	-	-	4	14
500 or more—farms	245	-	-	-	-	-	1	7
number	253 770	-	-	-	-	-	(D)	10 082

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

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	205	313	446	345	79	282	170	213
1978	278	335	532	334	89	274	171	248
number, 1982	3 523	3 016	6 434	6 261	1 118	2 761	2 668	3 601
1978	5 201	4 063	7 796	6 072	1 709	2 768	2 858	3 824
$1,000, 1982	834	429	657	1 366	205	342	493	884
1978	796	472	670	1 399	301	295	621	910
1982 farms by number sold:								
1 to 9	110	191	167	162	36	164	86	112
10 to 19	49	77	176	92	23	84	41	47
20 to 49	38	41	94	69	17	34	36	40
50 to 99	5	4	6	15	3	-	4	12
100 to 199	1	-	3	5	-	-	2	1
200 to 499	1	-	-	2	-	-	1	1
500 or more—farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Cattle sold—farms, 1982	547	444	731	433	238	542	338	405
1978	617	435	766	363	295	524	361	370
number, 1982	29 766	4 038	12 356	7 302	9 994	6 776	9 904	8 135
1978	23 091	4 134	11 026	4 217	11 811	8 357	12 739	6 038
$1,000, 1982	17 390	1 691	6 946	2 961	5 868	3 358	4 919	3 230
1978	11 226	1 600	5 323	1 639	5 658	3 697	5 049	2 297
1982 farms by number sold:								
1 to 9	172	328	319	245	88	309	147	202
10 to 19	136	79	221	85	42	132	65	79
20 to 49	122	33	151	77	50	89	76	84
50 to 99	65	1	30	17	36	8	33	28
100 to 199	26	1	9	6	14	3	10	9
200 to 499	14	2	1	3	6	1	5	3
500 or more—farms	12	-	-	-	2	-	2	-
number	10 897	-	-	-	(D)	-	(D)	-
Cattle fattened on grain and concentrates sold—farms, 1982	301	45	267	69	145	173	96	33
1978	322	53	294	43	193	200	99	49
number, 1982	22 836	233	4 938	877	7 501	1 749	4 579	1 066
1978	15 547	310	4 469	294	9 087	3 518	5 172	736
$1,000, 1982	13 740	110	3 031	447	4 699	1 038	2 699	466
1978	7 974	118	2 252	107	4 595	1 657	2 266	297
1982 farms by number sold:								
1 to 9	86	39	117	43	43	116	28	18
10 to 19	61	5	71	13	22	35	22	4
20 to 49	73	1	61	9	38	17	27	4
50 to 99	37	-	12	3	26	4	11	3
100 to 199	21	-	5	1	9	1	2	2
200 to 499	13	-	1	-	5	-	4	2
500 or more—farms	10	-	-	-	2	-	2	-
number	9 897	-	-	-	(D)	-	(D)	-

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	5	89	220	149	245	440	77	620
1978	3	151	249	196	252	495	103	697
number, 1982	32	1 310	3 040	3 490	3 871	5 107	1 479	14 402
1978	(D)	3 230	3 306	5 435	3 996	7 190	2 699	16 548
$1,000, 1982	8	286	589	599	462	799	334	3 395
1978	(D)	845	594	870	456	1 146	659	3 537
1982 farms by number sold:								
1 to 9	4	40	119	70	104	216	32	213
10 to 19	1	22	55	43	80	158	27	186
20 to 49	-	23	34	30	51	59	12	164
50 to 99	-	4	10	5	7	5	3	46
100 to 199	-	-	2	-	3	2	3	6
200 to 499	-	-	-	-	-	-	-	3
500 or more—farms	-	-	-	1	-	-	-	2
number	-	-	-	(D)	-	-	-	(D)
Cattle sold—farms, 1982	7	370	313	440	448	742	314	1 222
1978	6	490	322	467	490	745	349	1 283
number, 1982	26	48 884	4 180	18 918	11 199	12 593	26 559	43 882
1978	(D)	46 529	2 922	19 179	14 457	11 867	33 183	47 740
$1,000, 1982	8	28 851	1 810	11 752	6 357	6 353	15 668	22 131
1978	(D)	23 352	1 141	9 349	7 263	5 085	16 941	22 262
1982 farms by number sold:								
1 to 9	6	90	200	163	199	326	95	301
10 to 19	1	64	58	98	109	224	69	312
20 to 49	-	80	41	105	102	143	80	351
50 to 99	-	51	10	31	16	40	22	172
100 to 199	-	24	3	19	13	7	19	62
200 to 499	-	36	1	19	7	2	16	19
500 or more—farms	-	25	-	5	2	-	13	5
number	-	27 076	-	4 221	(D)	-	14 070	3 702
Cattle fattened on grain and concentrates sold—farms, 1982	2	226	59	234	179	203	215	408
1978	2	306	60	226	191	187	245	459
number, 1982	(D)	35 156	723	14 835	6 125	3 734	23 739	20 385
1978	(D)	38 055	450	13 968	8 057	3 567	27 881	25 510
$1,000, 1982	(D)	22 572	431	9 432	3 798	2 251	14 399	12 090
1978	(D)	19 756	188	7 010	4 241	1 831	14 774	12 697
1982 farms by number sold:								
1 to 9	2	39	37	86	77	77	63	62
10 to 19	-	33	13	30	41	69	48	92
20 to 49	-	53	7	58	39	42	45	128
50 to 99	-	28	1	24	6	11	16	79
100 to 199	-	20	1	13	10	3	15	31
200 to 499	-	32	-	18	5	1	16	12
500 or more—farms	-	21	-	5	1	-	12	4
number	-	18 353	-	4 221	(D)	-	13 470	3 132

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

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	196	510	56	198	449	148	195	198
1978	245	633	82	238	494	166	226	217
number, 1982	2 284	7 000	1 469	2 629	7 564	2 462	2 611	2 162
1978	3 634	8 520	1 257	3 086	8 461	2 626	2 689	2 731
$1,000, 1982	426	1 089	360	311	1 556	615	427	486
1978	745	1 301	277	344	1 635	611	420	675
1982 farms by number sold:								
1 to 9	115	229	30	92	200	88	118	133
10 to 19	54	161	13	70	119	32	50	35
20 to 49	21	104	8	29	102	19	21	22
50 to 99	5	14	2	5	25	7	3	7
100 to 199	1	1	2	2	2	1	1	1
200 to 499	-	1	1	-	1	-	2	-
500 or more—farms	-	-	-	-	-	1	-	-
number	-	-	-	-	-	(D)	-	-
Cattle sold—farms, 1982	543	1 139	194	380	792	218	379	333
1978	624	1 187	232	396	841	218	351	318
number, 1982	16 145	27 954	8 259	4 930	35 612	3 813	4 496	4 265
1978	21 945	26 601	10 115	5 805	33 040	2 636	4 795	3 144
$1,000, 1982	9 804	14 945	5 113	2 507	17 108	1 581	2 145	1 621
1978	10 941	12 401	5 003	2 755	15 082	1 018	2 281	1 183
1982 farms by number sold:								
1 to 9	220	383	52	214	225	143	255	210
10 to 19	122	292	60	95	182	28	74	68
20 to 49	124	335	44	55	247	34	37	42
50 to 99	44	94	20	14	85	7	10	9
100 to 199	21	27	12	2	33	4	1	4
200 to 499	11	6	4	-	14	1	2	-
500 or more—farms	1	2	2	-	6	1	-	-
number	(D)	(D)	(D)	-	10 739	(D)	-	-
Cattle fattened on grain and concentrates sold—farms, 1982	301	532	98	156	234	26	141	35
1978	343	538	117	157	225	40	133	54
number, 1982	11 116	13 863	5 738	2 213	13 451	439	1 238	300
1978	15 907	12 847	7 142	2 601	16 119	309	1 102	298
$1,000, 1982	7 450	8 222	3 755	1 251	7 748	232	674	115
1978	8 230	6 361	3 832	1 369	8 433	155	496	135
1982 farms by number sold:								
1 to 9	113	167	20	96	48	17	95	31
10 to 19	70	130	31	28	56	5	28	1
20 to 49	63	174	26	22	57	1	15	1
50 to 99	30	45	8	8	44	2	3	1
100 to 199	14	11	7	2	15	1	-	1
200 to 499	10	3	4	-	11	-	-	-
500 or more—farms	1	2	2	-	3	-	-	-
number	(D)	(D)	(D)	-	2 439	-	-	-

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

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	87	365	250	96	82	133	12	48
1978	111	361	320	136	113	179	9	70
number, 1982	1 318	5 404	3 331	2 370	1 168	2 582	144	689
1978	3 189	4 159	4 396	4 447	1 406	3 769	(D)	1 378
$1,000, 1982	330	1 019	624	627	232	660	15	167
1978	990	630	783	1 099	357	1 008	(D)	358
1982 farms by number sold:								
1 to 9	49	190	116	37	41	54	9	29
10 to 19	17	93	85	22	21	39	-	9
20 to 49	14	72	45	21	18	29	2	8
50 to 99	5	9	3	13	1	7	1	2
100 to 199	2	-	-	3	1	4	-	-
200 to 499	-	-	1	-	-	-	-	-
500 or more—farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
Cattle sold—farms, 1982	383	521	628	182	157	353	25	101
1978	462	506	714	186	157	441	24	109
number, 1982	43 930	8 705	20 239	5 133	2 718	21 456	106	2 765
1978	49 164	7 466	23 979	4 522	2 339	16 217	(D)	2 842
$1,000, 1982	26 964	4 042	11 106	2 212	1 161	12 428	40	1 084
1978	23 979	3 385	11 013	1 648	1 101	7 263	(D)	1 062
1982 farms by number sold:								
1 to 9	90	301	214	81	94	81	23	41
10 to 19	65	119	164	44	30	111	2	24
20 to 49	72	73	158	35	22	90	-	20
50 to 99	71	20	45	11	8	24	-	10
100 to 199	40	4	31	8	2	21	-	3
200 to 499	27	3	15	2	1	17	-	3
500 or more—farms	18	1	1	1	-	9	-	-
number	20 671	(D)	(D)	(D)	-	7 098	-	-
Cattle fattened on grain and concentrates sold—farms, 1982	256	84	297	33	12	186	11	9
1978	324	84	336	21	13	246	9	13
number, 1982	36 212	1 387	13 269	560	161	15 186	28	150
1978	41 629	1 094	15 111	168	51	12 425	(D)	(D)
$1,000, 1982	23 365	824	7 889	250	88	9 120	15	65
1978	20 727	549	7 599	62	23	5 854	(D)	(D)
1982 farms by number sold:								
1 to 9	50	41	89	18	8	38	10	5
10 to 19	34	19	77	3	2	53	1	1
20 to 49	43	18	66	9	2	47	-	2
50 to 99	56	4	27	2	-	15	-	1
100 to 199	34	2	23	1	-	11	-	-
200 to 499	25	-	14	-	-	15	-	-
500 or more—farms	14	-	1	-	-	7	-	-
number	16 736	-	(D)	-	-	5 671	-	-

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

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	214	162	105	477	101	197	55	314
1978	231	199	90	548	123	272	99	343
number, 1982	2 558	4 155	1 828	5 701	1 540	2 637	1 661	3 700
1978	2 680	5 264	3 466	6 389	2 579	4 202	3 124	3 861
$1,000, 1982	415	932	433	627	311	569	425	473
1978	373	1 509	1 023	554	576	944	682	504
1982 farms by number sold:								
1 to 9	117	44	51	232	35	112	26	158
10 to 19	59	57	31	160	39	55	14	95
20 to 49	32	49	15	82	22	26	10	58
50 to 99	5	5	6	-	5	3	2	3
100 to 199	1	5	1	3	-	-	-	-
200 to 499	-	2	1	-	-	1	3	-
500 or more—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold—farms, 1982	485	458	495	780	219	350	350	648
1978	492	532	611	862	220	419	445	690
number, 1982	13 975	29 658	45 638	10 899	5 176	10 001	28 989	13 310
1978	13 193	27 732	52 989	12 800	5 603	9 100	38 349	12 296
$1,000, 1982	8 280	17 679	27 451	5 878	2 395	4 648	16 993	7 153
1978	6 524	13 191	26 098	6 324	2 143	3 270	18 740	5 811
1982 farms by number sold:								
1 to 9	224	90	90	401	90	172	92	279
10 to 19	117	96	72	213	65	69	77	173
20 to 49	93	143	118	144	45	74	74	141
50 to 99	26	51	78	19	13	26	37	40
100 to 199	12	46	66	1	2	4	28	10
200 to 499	10	25	60	2	4	2	30	5
500 or more—farms	3	7	11	-	-	3	12	-
number	2 530	6 768	8 704	-	-	3 275	9 608	-
Cattle fattened on grain and concentrates sold—farms, 1982	259	239	342	326	47	59	256	309
1978	244	277	459	353	45	76	323	288
number, 1982	9 559	20 814	38 302	4 742	1 101	3 302	25 764	6 874
1978	9 545	20 188	44 354	6 244	1 040	1 640	31 909	5 421
$1,000, 1982	6 085	13 378	23 847	2 836	610	1 572	15 178	4 110
1978	4 893	10 006	22 181	3 176	453	799	15 771	2 774
1982 farms by number sold:								
1 to 9	118	35	51	169	17	33	52	128
10 to 19	53	55	43	93	20	8	47	85
20 to 49	50	69	74	56	5	9	65	66
50 to 99	18	25	59	5	4	6	26	21
100 to 199	9	28	52	1	-	1	29	6
200 to 499	9	22	52	2	1	-	25	3
500 or more—farms	2	5	11	-	-	2	12	-
number	(D)	5 581	8 704	-	-	(D)	8 958	-

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
SALES—Con.									
Cattle and calves sold—Con.									
Calves sold	farms, 1982	391	1 006	211	81	109	128	116	407
	1978	487	1 083	259	158	147	178	160	449
	number, 1982	5 498	13 889	5 459	1 613	1 621	2 711	1 855	7 582
	1978	5 483	12 516	8 517	4 505	2 370	4 529	2 647	7 165
	$1,000, 1982	674	2 120	1 288	298	285	663	362	1 176
	1978	692	1 529	1 590	1 424	363	1 225	556	1 265
1982 farms by number sold:									
1 to 9		196	500	89	31	48	39	59	157
10 to 19		124	343	62	18	32	35	25	119
20 to 49		64	145	48	25	26	43	28	114
50 to 99		5	10	7	6	3	9	3	10
100 to 199		1	4	1	1	-	2	-	5
200 to 499		-	3	2	-	-	-	1	1
500 or more	farms	1	1	2	-	-	-	-	1
	number	(D)	(D)	(D)	-	-	-	-	(D)
Cattle sold	farms, 1982	609	1 269	525	560	384	610	253	884
	1978	599	1 306	622	660	453	685	344	939
	number, 1982	8 642	16 151	21 422	39 559	13 260	50 686	9 856	28 533
	1978	7 433	14 070	23 275	48 429	13 848	51 070	9 158	29 307
	$1,000, 1982	4 307	7 675	12 567	24 435	7 983	30 333	4 898	15 443
	1978	3 153	6 015	11 390	24 208	7 053	25 684	3 746	14 096
1982 farms by number sold:									
1 to 9		362	718	185	113	103	142	97	296
10 to 19		146	318	121	100	95	112	75	227
20 to 49		85	200	135	157	118	159	49	230
50 to 99		12	26	52	78	35	84	22	74
100 to 199		3	5	20	60	24	61	3	39
200 to 499		-	2	9	42	9	35	5	13
500 or more	farms	1	-	3	10	-	17	2	5
	number	(D)	-	6 064	7 085	-	18 588	(D)	3 548
Cattle fattened on grain and concentrates sold	farms, 1982	103	237	276	375	237	390	63	354
	1978	104	189	324	459	278	449	98	410
	number, 1982	2 706	2 635	15 186	32 098	9 077	41 672	4 048	16 354
	1978	1 054	1 793	16 826	40 571	9 267	42 460	2 088	14 625
	$1,000, 1982	1 390	1 385	9 315	20 371	5 834	25 885	2 335	9 723
	1978	497	816	8 152	20 800	4 771	22 019	986	7 402
1982 farms by number sold:									
1 to 9		65	131	100	57	62	67	29	91
10 to 19		21	67	55	62	64	76	16	85
20 to 49		12	34	65	106	71	95	9	95
50 to 99		3	5	33	52	15	54	5	43
100 to 199		1	-	13	53	16	51	-	29
200 to 499		-	-	7	36	9	31	2	7
500 or more	farms	1	-	3	9	-	16	2	4
	number	(D)	-	6 064	6 557	-	16 925	(D)	2 948

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

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	1 119	153	529	119	256	288	6	84
1978	1 241	175	596	134	343	337	10	165
number, 1982	14 163	2 144	6 374	3 042	3 501	4 309	38	1 303
1978	15 875	2 188	7 100	2 902	6 088	5 152	133	2 708
$1,000, 1982	2 153	444	1 008	578	732	716	5	290
1978	2 643	467	1 020	634	1 470	941	19	549
1982 farms by number sold:								
1 to 9	565	62	295	45	132	122	4	28
10 to 19	344	58	137	23	72	113	2	29
20 to 49	184	27	86	32	42	46	-	25
50 to 99	21	6	9	14	9	1	-	2
100 to 199	4	-	1	4	-	5	-	-
200 to 499	1	-	1	1	1	1	-	-
500 or more—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold—farms, 1982	1 926	230	745	504	497	582	15	187
1978	1 949	240	762	515	548	607	12	211
number, 1982	35 881	3 947	10 041	27 989	18 022	14 075	223	3 718
1978	32 494	3 726	10 018	29 801	20 834	13 100	214	3 344
$1,000, 1982	17 840	1 742	4 648	16 331	9 171	7 352	156	1 582
1978	13 969	1 369	4 342	14 270	9 695	5 996	117	1 412
1982 farms by number sold:								
1 to 9	856	112	447	96	239	213	10	89
10 to 19	504	53	136	97	113	160	3	43
20 to 49	453	49	134	153	95	145	-	38
50 to 99	75	14	23	75	28	50	1	14
100 to 199	27	1	3	54	9	8	1	2
200 to 499	9	1	2	25	8	5	-	1
500 or more—farms	2	-	-	4	5	1	-	-
number	(D)	-	-	2 349	7 492	(D)	-	-
Cattle fattened on grain and concentrates sold—farms, 1982	460	60	109	247	106	204	3	45
1978	411	42	84	307	112	181	4	39
number, 1982	9 759	987	1 090	17 388	9 148	7 080	(D)	725
1978	9 171	446	1 031	19 463	12 744	4 498	(D)	734
$1,000, 1982	5 742	501	646	11 015	5 482	3 858	(D)	369
1978	4 367	151	450	9 995	6 616	2 348	(D)	344
1982 farms by number sold:								
1 to 9	209	31	80	34	50	58	2	28
10 to 19	116	14	15	48	13	53	1	4
20 to 49	91	12	10	70	26	57	-	8
50 to 99	29	2	3	43	8	28	-	5
100 to 199	10	1	1	32	1	3	-	-
200 to 499	4	-	-	16	3	4	-	-
500 or more—farms	1	-	-	4	5	1	-	-
number	(D)	-	-	2 349	6 534	(D)	-	-

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

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	149	99	323	140	226	323	276	120
1978	169	125	417	134	366	360	320	122
number, 1982	3 870	1 148	3 870	3 585	4 115	2 681	3 701	1 377
1978	3 250	1 785	4 594	4 383	6 007	3 018	4 129	1 537
$1,000, 1982	829	180	515	802	989	498	382	198
1978	693	434	535	1 178	1 369	488	402	195
1982 farms by number sold:								
1 to 9	58	55	164	47	111	234	109	83
10 to 19	31	29	107	42	53	68	116	17
20 to 49	35	13	47	33	42	16	42	17
50 to 99	19	1	3	14	15	4	8	2
100 to 199	4	1	1	2	4	1	1	-
200 to 499	2	-	1	2	1	-	-	1
500 or more—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold—farms, 1982	501	426	700	539	483	496	494	285
1978	614	489	766	603	509	468	558	285
number, 1982	51 028	23 749	14 840	56 984	9 305	4 471	8 906	4 991
1978	47 146	25 855	15 018	58 436	8 558	3 749	8 791	5 549
$1,000, 1982	30 483	14 041	8 238	34 173	3 789	1 888	5 129	2 782
1978	22 750	13 523	7 271	28 443	2 978	1 344	4 402	2 550
1982 farms by number sold:								
1 to 9	119	146	346	78	215	383	243	171
10 to 19	91	96	175	102	125	77	135	58
20 to 49	95	105	135	143	104	25	91	43
50 to 99	81	36	21	95	26	8	14	7
100 to 199	52	24	13	55	11	2	5	3
200 to 499	45	10	8	45	2	-	5	2
500 or more—farms	18	9	2	21	-	1	1	1
number	20 625	9 755	(D)	23 985	-	(D)	(D)	(D)
Cattle fattened on grain and concentrates sold—farms, 1982	335	277	281	323	61	86	195	146
1978	440	305	314	380	59	57	208	137
number, 1982	42 494	18 280	7 472	46 032	1 310	345	4 829	2 630
1978	38 783	20 535	8 430	41 533	847	233	4 261	3 184
$1,000, 1982	26 291	11 143	4 466	29 135	636	157	3 125	1 724
1978	19 583	11 401	4 308	22 055	295	100	2 185	1 649
1982 farms by number sold:								
1 to 9	66	85	136	29	30	78	85	104
10 to 19	53	70	75	57	14	6	58	21
20 to 49	63	66	49	80	9	2	36	13
50 to 99	57	23	7	62	6	-	7	6
100 to 199	41	18	9	38	2	-	4	-
200 to 499	38	8	3	40	-	-	4	1
500 or more—farms	17	7	2	17	-	-	1	1
number	19 261	8 235	(D)	21 710	-	-	(D)	(D)

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

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	301	1 483	244	51	114	1 011	40	336
1978	367	1 622	316	80	116	1 014	48	377
number, 1982	3 838	20 538	2 634	1 137	2 075	12 444	795	6 260
1978	5 061	21 712	3 572	2 018	2 300	13 088	981	7 299
$1,000, 1982	513	2 622	348	189	414	1 600	224	1 187
1978	684	2 598	356	585	519	1 647	203	1 217
1982 farms by number sold:								
1 to 9	145	546	127	20	49	499	12	103
10 to 19	105	589	79	15	23	314	15	106
20 to 49	45	325	34	14	35	188	10	110
50 to 99	5	19	3	-	6	8	2	14
100 to 199	-	-	1	1	1	-	1	2
200 to 499	1	4	-	1	-	2	-	1
500 or more—farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold—farms, 1982	672	2 246	470	234	347	1 335	132	746
1978	759	2 137	509	249	383	1 238	141	732
number, 1982	15 389	40 562	9 258	34 096	14 609	17 616	8 836	21 258
1978	16 821	33 301	9 322	35 765	17 073	17 163	8 606	20 551
$1,000, 1982	8 805	21 789	5 190	22 416	8 203	7 963	4 963	11 073
1978	8 699	15 318	4 545	19 764	8 041	7 514	3 876	9 584
1982 farms by number sold:								
1 to 9	261	993	222	66	100	755	42	202
10 to 19	191	675	114	40	76	349	17	200
20 to 49	155	435	99	53	101	189	39	227
50 to 99	42	107	24	19	33	28	15	89
100 to 199	17	22	6	23	24	13	7	22
200 to 499	5	12	4	22	11	-	8	6
500 or more—farms	1	2	1	11	2	1	4	-
number	(D)	(D)	(D)	20 780	(D)	(D)	3 156	-
Cattle fattened on grain and concentrates sold—farms, 1982	337	654	204	170	197	201	81	268
1978	388	580	202	173	221	227	76	292
number, 1982	9 773	14 201	4 117	31 307	9 789	2 397	6 919	9 529
1978	11 807	11 328	5 298	30 817	12 299	2 756	6 119	10 327
$1,000, 1982	5 886	8 446	2 529	20 907	6 028	1 295	4 190	5 846
1978	6 227	5 878	2 701	17 324	6 218	1 230	3 007	5 319
1982 farms by number sold:								
1 to 9	112	277	95	42	56	123	29	63
10 to 19	98	196	55	27	38	41	13	64
20 to 49	85	133	34	41	58	28	17	85
50 to 99	23	26	12	14	18	7	6	38
100 to 199	13	13	6	16	16	2	5	14
200 to 499	5	8	2	19	9	-	7	4
500 or more—farms	1	1	-	11	2	-	4	-
number	(D)	(D)	-	20 709	(D)	-	3 156	-

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

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold—farms, 1982	309	102	160	44	38	604	574	109
1978	308	170	173	52	37	572	684	143
number, 1982	3 561	1 270	1 605	617	695	11 978	6 881	2 992
1978	3 815	1 906	1 816	1 012	811	9 512	8 351	3 758
$1,000, 1982	602	186	265	102	123	1 745	721	465
1978	589	322	294	247	89	1 241	1 106	962
1982 farms by number sold:								
1 to 9	165	56	107	25	16	223	279	48
10 to 19	93	26	38	5	6	183	192	30
20 to 49	45	17	11	13	13	173	95	22
50 to 99	6	3	2	1	3	18	6	6
100 to 199	-	-	2	-	-	6	1	-
200 to 499	-	-	-	-	-	-	1	2
500 or more—farms	-	-	-	-	-	1	-	1
number	-	-	-	-	-	(D)	-	(D)
Cattle sold—farms, 1982	452	317	344	256	105	846	1 146	369
1978	404	394	359	313	126	881	1 129	410
number, 1982	6 774	8 038	5 801	16 795	2 947	21 683	14 939	21 219
1978	4 842	8 644	5 666	17 712	4 290	20 735	15 351	23 022
$1,000, 1982	3 133	4 601	3 058	9 564	1 427	10 914	7 573	12 585
1978	1 953	4 293	2 885	8 827	1 906	9 809	6 999	11 474
1982 farms by number sold:								
1 to 9	253	130	200	58	48	278	605	105
10 to 19	89	84	68	62	19	236	312	66
20 to 49	88	66	50	53	25	231	191	87
50 to 99	16	25	19	40	5	65	32	48
100 to 199	5	7	6	22	5	29	4	45
200 to 499	1	4	-	19	3	7	2	13
500 or more—farms	-	1	1	2	-	-	-	5
number	-	(D)	(D)	(D)	-	-	-	3 992
Cattle fattened on grain and concentrates sold—farms, 1982	69	169	157	172	46	246	429	216
1978	60	191	156	210	43	261	422	253
number, 1982	663	5 549	2 182	13 733	1 811	7 878	5 709	17 200
1978	902	5 258	2 719	14 540	2 520	8 287	5 654	14 812
$1,000, 1982	339	3 365	1 343	8 325	961	4 738	3 436	10 715
1978	426	2 769	1 511	7 371	1 249	4 230	2 793	7 684
1982 farms by number sold:								
1 to 9	41	64	95	27	20	81	239	46
10 to 19	17	41	27	45	8	59	99	40
20 to 49	11	38	25	35	10	61	77	46
50 to 99	-	15	8	29	1	29	10	29
100 to 199	-	6	2	18	4	12	3	37
200 to 499	-	4	-	16	3	4	1	13
500 or more—farms	-	1	-	2	-	-	-	5
number	-	(D)	-	(D)	-	-	-	3 992

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

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Hogs and pigs ---- farms, 1982	20 813	52	85	157	85	277	132	444
1978	25 703	68	104	203	127	329	165	457
number, 1982	4 473 181	1 862	9 385	13 799	6 053	29 788	41 216	145 231
1978	4 089 987	1 735	7 551	10 931	6 369	23 999	23 215	119 245
Farms by inventory:								
1 to 9 ---- 1982	2 504	29	29	47	30	49	10	18
1978	3 400	40	45	76	42	64	9	27
10 to 49 ---- 1982	4 492	10	30	50	33	92	26	46
1978	6 858	19	30	64	59	140	57	92
50 to 99 ---- 1982	3 101	6	4	22	2	46	22	60
1978	4 475	5	11	28	13	49	34	54
100 to 199 ---- 1982	3 647	6	6	16	11	34	21	80
1978	4 590	2	9	18	7	42	29	97
200 to 499 ---- 1982	4 526	1	9	16	7	46	38	158
1978	4 623	2	5	17	3	30	31	116
500 to 999 ---- 1982	1 891	-	6	5	2	9	9	58
1978	1 281	-	3	-	2	3	2	48
1,000 or more ---- farms, 1982	652	-	1	1	-	1	6	24
1978	476	-	1	-	1	1	3	23
number, 1982	1 022 427	-	(D)	(D)	-	(D)	18 122	38 337
1978	754 760	-	(D)	-	(D)	(D)	5 778	32 875
Hogs and pigs used or to be used for breeding ---- farms, 1982	14 852	31	48	113	67	226	97	321
1978	19 964	45	67	160	108	290	137	331
number, 1982	559 400	590	1 210	2 982	1 315	6 225	5 278	16 600
1978	610 085	662	680	2 516	1 958	5 942	3 923	13 255
1982 farms by inventory:								
1 to 24	8 216	26	36	74	49	148	46	128
25 to 49	3 027	1	8	23	11	38	27	59
50 to 99	2 340	4	1	12	6	28	11	86
100 or more ---- farms	1 269	-	3	4	1	12	13	48
number	215 106	-	(D)	880	(D)	1 523	3 103	7 544
Other hogs and pigs ---- farms, 1982	19 317	44	78	141	75	255	120	425
1978	23 298	54	93	170	111	278	144	431
number, 1982	3 913 781	1 272	8 175	10 817	4 738	23 563	35 938	128 631
1978	3 479 902	1 073	6 871	8 415	4 411	18 057	19 292	105 990
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1982	15 684	36	54	121	68	235	103	334
1978	20 748	50	71	171	116	306	140	349
number, 1982	833 933	842	1 285	3 975	1 685	9 489	7 722	24 923
1978	772 391	700	858	3 286	2 429	7 896	4 996	17 404
Dec. 1 of preceding year and May 31 ---- farms, 1982	14 082	30	43	108	56	212	92	315
1978	18 109	35	57	147	103	269	119	318
number, 1982	419 730	424	690	1 728	795	4 757	3 820	13 133
1978	386 962	304	475	1 645	1 173	3 854	2 496	9 146
June 1 and Nov. 30 ---- farms, 1982	13 825	32	46	99	64	205	91	297
1978	17 820	41	54	136	98	265	118	290
number, 1982	414 203	418	595	2 247	890	4 732	3 902	11 790
1978	385 429	396	383	1 641	1 256	4 042	2 500	8 258
SALES								
Hogs and pigs sold ---- farms, 1982	21 802	43	79	142	79	288	141	473
1978	26 253	56	102	194	121	342	169	482
number, 1982	8 007 312	6 313	14 730	28 932	13 464	73 750	64 713	254 614
1978	6 624 072	5 369	12 838	23 094	15 787	53 540	37 890	198 697
$1,000, 1982	800 688	417	1 644	2 080	986	5 510	6 193	26 838
1978	576 748	282	1 307	1 377	870	3 096	3 497	18 820
1982 farms by number sold:								
1 to 9	1 357	13	17	15	15	25	4	9
10 to 49	3 631	6	31	40	20	68	22	45
50 to 99	3 030	5	9	24	13	32	30	61
100 to 199	3 649	7	7	19	12	59	18	68
200 to 499	5 153	9	9	33	11	60	43	120
500 to 999	3 024	3	2	5	6	27	14	100
1,000 or more ---- farms	1 958	-	4	6	2	17	10	70
number	3 487 063	-	8 519	9 982	(D)	22 976	35 941	133 009
Feeder pigs sold ---- farms, 1982	7 129	29	20	84	50	175	40	107
1978	8 409	31	34	108	90	210	39	92
number, 1982	2 179 061	5 455	3 233	20 114	8 620	48 189	22 265	39 262
1978	1 763 865	4 422	2 824	15 263	12 132	37 056	8 813	26 199
$1,000, 1982	102 508	265	137	921	390	2 273	1 123	1 890
1978	77 997	191	112	600	553	1 632	401	1 183
Hogs and pigs other than feeder pigs sold ---- farms, 1982	19 962	35	75	114	60	235	134	442
1978	23 808	41	93	156	93	274	157	462
number, 1982	5 828 251	858	11 497	8 818	4 844	25 561	42 448	215 352
1978	4 860 207	947	10 014	7 831	3 655	16 484	29 077	172 498
$1,000, 1982	698 180	152	1 506	1 159	596	3 236	5 070	24 949
1978	498 751	91	1 194	777	317	1 464	3 096	17 637

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

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

Item			Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY										
Hogs and pigs	farms,	1982	469	41	252	109	275	141	96	74
		1978	479	59	325	135	330	185	93	113
	number,	1982	117 675	318	32 509	9 761	51 773	10 960	11 075	4 465
		1978	89 966	2 255	34 110	5 418	55 257	9 822	8 196	3 535
Farms by inventory:										
1 to 9		1982	24	35	35	47	9	51	19	27
		1978	21	40	39	57	17	66	29	39
10 to 49		1982	64	5	76	33	38	42	30	20
		1978	80	16	122	47	83	64	21	50
50 to 99		1982	100	1	59	9	52	18	12	13
		1978	117	-	76	19	73	30	22	15
100 to 199		1982	95	-	26	3	79	14	20	7
		1978	120	1	50	7	75	13	15	7
200 to 499		1982	119	-	45	10	79	12	11	6
		1978	104	-	26	4	61	10	4	2
500 to 999		1982	49	-	7	7	15	2	2	1
		1978	26	1	8	1	17	1	1	-
1,000 or more	farms,	1982	18	-	4	-	3	2	2	-
		1978	11	1	4	-	4	1	1	-
	number,	1982	25 587	-	5 350	-	3 469	(D)	(D)	-
		1978	15 171	(D)	6 070	-	9 400	(D)	(D)	-
Hogs and pigs used or to be used for breeding	farms,	1982	291	17	189	80	181	99	64	64
		1978	341	24	260	107	266	135	69	100
	number,	1982	10 809	81	4 316	2 037	6 669	1 944	2 025	1 162
		1978	10 907	247	5 041	2 041	7 347	1 917	1 435	1 110
1982 farms by inventory:										
1 to 24			149	17	134	56	95	78	33	48
25 to 49			57	-	31	10	41	12	20	11
50 to 99			60	-	20	9	31	5	7	4
100 or more	farms		25	-	4	5	14	4	4	1
	number		3 388	-	580	702	2 185	605	530	(D)
Other hogs and pigs	farms,	1982	441	39	227	91	258	126	84	59
		1978	453	55	291	105	289	173	76	94
	number,	1982	106 866	237	28 193	7 724	45 104	9 016	9 050	3 303
		1978	79 059	2 008	29 069	3 377	47 910	7 905	6 761	2 425
LITTERS										
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms,	1982	303	19	193	85	194	108	68	70
		1978	356	24	268	109	272	138	72	106
	number,	1982	17 074	85	6 414	2 822	9 954	2 537	2 757	1 662
		1978	14 283	278	6 829	2 311	8 941	2 198	1 812	1 478
Dec. 1 of preceding year and May 31	farms,	1982	276	14	176	72	182	84	55	60
		1978	326	20	239	90	254	118	63	94
	number,	1982	8 746	37	3 462	1 300	4 989	1 231	1 243	829
		1978	7 208	120	3 414	1 097	4 671	1 057	948	806
June 1 and Nov. 30	farms,	1982	274	15	166	72	172	82	66	56
		1978	313	14	234	90	222	113	57	89
	number,	1982	8 328	48	2 952	1 522	4 965	1 306	1 514	833
		1978	7 075	158	3 415	1 214	4 270	1 141	864	672
SALES										
Hogs and pigs sold	farms,	1982	488	27	259	94	313	142	100	77
		1978	515	30	340	116	354	178	95	111
	number,	1982	205 026	426	58 087	20 683	105 391	19 808	22 250	13 911
		1978	144 863	(D)	52 405	13 163	84 427	14 922	15 531	11 086
	$1,000,	1982	21 297	41	5 930	1 366	10 319	1 927	1 818	820
		1978	13 147	(D)	4 618	670	7 298	1 247	1 196	605
1982 farms by number sold:										
1 to 9			10	14	18	18	8	25	12	12
10 to 49			61	11	58	31	34	54	24	22
50 to 99			65	2	54	6	45	23	17	12
100 to 199			92	-	42	7	50	19	16	13
200 to 499			120	-	53	16	111	11	16	9
500 to 999			88	-	23	12	48	7	13	7
1,000 or more	farms		52	-	11	4	17	3	2	2
	number		87 181	-	15 893	4 980	25 554	5 874	(D)	(D)
Feeder pigs sold	farms,	1982	110	9	81	63	95	43	40	59
		1978	103	11	121	78	98	69	34	81
	number,	1982	31 380	161	12 433	16 097	34 413	3 967	11 815	11 828
		1978	30 035	(D)	15 741	8 867	22 181	5 627	6 404	8 644
	$1,000,	1982	1 529	8	537	752	1 660	172	563	514
		1978	1 326	(D)	645	392	987	242	315	380
Hogs and pigs other than feeder pigs sold	farms,	1982	464	24	245	77	290	135	95	54
		1978	495	23	308	80	325	154	87	75
	number,	1982	173 646	265	45 654	4 586	70 978	15 841	10 435	2 083
		1978	114 828	3 756	36 664	4 296	62 246	9 295	9 127	2 442
	$1,000,	1982	19 769	33	5 393	614	8 659	1 756	1 255	306
		1978	11 821	403	3 973	277	6 311	1 005	881	225

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

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY									
Hogs and pigs	farms, 1982	2	336	112	179	214	260	414	545
	1978	-	431	129	200	244	341	478	681
	number, 1982	(D)	97 745	5 099	46 294	60 625	24 558	139 410	145 803
	1978	-	100 060	5 106	36 735	60 819	22 100	117 780	143 078
Farms by inventory:									
1 to 9	1982	2	8	34	18	21	44	16	37
	1978	-	21	60	29	31	59	21	42
10 to 49	1982	-	56	45	32	36	110	50	90
	1978	-	82	40	48	56	155	73	159
50 to 99	1982	-	47	18	24	27	34	39	87
	1978	-	69	14	30	37	68	65	114
100 to 199	1982	-	51	11	38	28	39	73	96
	1978	-	97	8	30	36	34	104	127
200 to 499	1982	-	123	3	41	65	22	141	140
	1978	-	116	7	47	53	21	158	168
500 to 999	1982	-	37	1	15	27	10	75	72
	1978	-	33	-	10	21	4	43	56
1,000 or more	farms, 1982	-	14	-	11	10	1	20	23
	1978	-	13	-	6	10	-	14	15
	number, 1982	-	23 534	-	17 971	14 304	(D)	29 666	35 731
	1978	-	23 233	-	8 759	21 811	-	17 691	21 977
Hogs and pigs used or to be used for breeding	farms, 1982	-	222	87	123	157	208	301	401
	1978	-	319	105	136	178	292	351	541
	number, 1982	-	10 334	1 290	6 250	7 775	4 767	14 652	18 074
	1978	-	13 809	1 719	4 721	8 104	5 614	14 720	20 646
1982 farms by inventory:									
1 to 24		-	91	72	66	65	151	114	188
25 to 49		-	53	9	26	34	36	72	98
50 to 99		-	54	6	18	34	10	71	72
100 or more	farms	-	24	-	13	24	11	44	43
	number	-	3 923	-	3 526	3 700	1 409	5 968	7 464
Other hogs and pigs	farms, 1982	2	321	98	172	206	228	399	519
	1978	-	394	106	178	222	296	440	648
	number, 1982	(D)	87 411	3 809	40 044	52 850	19 791	124 758	127 729
	1978	-	86 251	3 387	32 014	52 715	16 486	103 060	122 432
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1982	-	234	92	127	161	232	309	418
	1978	-	328	106	141	190	304	366	558
	number, 1982	-	17 742	1 600	8 501	11 121	7 545	22 526	26 443
	1978	-	18 921	1 983	5 817	10 233	6 534	18 302	27 329
Dec. 1 of preceding year and May 31	farms, 1982	-	214	73	118	142	198	291	377
	1978	-	291	85	120	160	249	334	484
	number, 1982	-	9 348	754	4 487	5 411	3 797	11 237	13 270
	1978	-	9 584	877	2 919	4 812	3 163	9 159	13 349
June 1 and Nov. 30	farms, 1982	-	215	79	109	150	185	285	382
	1978	-	296	91	110	166	259	323	475
	number, 1982	-	8 394	846	4 014	5 710	3 748	11 289	13 173
	1978	-	9 337	1 106	2 898	5 421	3 371	9 143	13 980
SALES									
Hogs and pigs sold	farms, 1982	1	366	103	186	223	276	448	571
	1978	-	454	109	200	256	351	497	709
	number, 1982	(D)	187 850	11 402	73 432	107 650	59 130	230 830	254 258
	1978	-	166 906	11 802	56 789	102 009	45 534	174 825	213 244
	$1,000, 1982	(D)	19 418	773	7 339	10 845	4 662	24 457	25 922
	1978	-	14 752	609	5 377	9 415	3 404	16 896	19 232
1982 farms by number sold:									
1 to 9		1	7	10	15	18	20	6	27
10 to 49		-	34	39	25	33	63	34	82
50 to 99		-	42	20	18	20	67	46	64
100 to 199		-	53	18	45	32	44	74	99
200 to 499		-	106	11	48	34	50	122	142
500 to 999		-	80	4	20	55	21	93	86
1,000 or more	farms	-	44	1	15	31	11	73	71
	number	-	86 488	(D)	36 006	52 783	16 557	116 362	126 989
Feeder pigs sold	farms, 1982	-	107	62	58	64	152	88	134
	1978	-	114	65	32	73	169	82	169
	number, 1982	-	39 761	7 929	20 923	24 907	35 048	35 981	59 088
	1978	-	41 296	8 671	9 955	20 878	24 624	19 361	43 510
	$1,000, 1982	-	2 016	346	999	1 252	1 608	1 711	2 609
	1978	-	1 885	384	484	1 001	1 152	879	1 830
Hogs and pigs other than feeder pigs sold	farms, 1982	1	347	84	177	211	238	431	533
	1978	-	421	78	188	247	302	482	667
	number, 1982	(D)	148 089	3 473	52 509	82 743	24 082	194 849	195 170
	1978	-	125 610	3 131	46 834	81 131	20 910	155 464	169 734
	$1,000, 1982	(D)	17 402	427	6 340	9 593	3 054	22 746	23 313
	1978	-	12 867	224	4 893	8 413	2 252	16 017	17 402

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY									
Hogs and pigs	farms, 1982	486	313	104	97	345	85	175	43
	1978	604	433	151	112	450	91	202	67
	number, 1982	185 589	75 209	22 219	12 749	63 611	11 386	18 631	4 699
	1978	164 021	77 377	24 946	9 369	71 796	5 864	13 768	7 607
Farms by inventory:									
1 to 9	1982	22	35	8	22	26	26	47	31
	1978	30	56	10	31	34	33	61	40
10 to 49	1982	55	65	26	30	78	22	59	7
	1978	106	114	42	36	111	24	73	17
50 to 99	1982	63	61	18	11	54	8	25	-
	1978	99	81	35	18	87	11	29	3
100 to 199	1982	84	51	19	13	79	10	14	1
	1978	118	80	20	12	111	16	25	1
200 to 499	1982	131	50	24	15	81	12	18	2
	1978	162	62	34	12	86	6	13	2
500 to 999	1982	95	36	7	4	20	5	11	-
	1978	62	27	7	3	11	1	-	3
1,000 or more	farms, 1982	36	15	2	2	7	2	1	2
	1978	27	13	3	-	10	-	1	1
	number, 1982	63 053	21 288	(D)	(D)	9 780	(D)	(D)	(D)
	1978	47 396	19 368	4 050	-	14 683	-	(D)	(D)
Hogs and pigs used or to be used for breeding	farms, 1982	333	213	67	61	277	61	132	21
	1978	460	329	124	71	366	62	168	41
	number, 1982	20 351	9 703	2 850	1 496	8 680	2 194	3 883	896
	1978	23 809	10 381	4 287	1 405	10 276	1 680	3 443	827
1982 farms by inventory:									
1 to 24		121	107	30	37	172	36	91	15
25 to 49		83	40	20	14	63	12	16	2
50 to 99		68	40	12	7	27	10	12	1
100 or more	farms	61	26	5	3	15	3	13	3
	number	11 297	4 553	1 061	330	2 784	694	1 899	(D)
Other hogs and pigs	farms, 1982	470	292	96	89	322	69	157	38
	1978	563	393	143	103	424	82	170	61
	number, 1982	165 238	65 506	19 369	11 253	54 931	9 192	14 748	3 803
	1978	140 212	66 996	20 659	7 964	61 520	4 184	10 325	6 780
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1982	345	218	71	66	288	66	139	23
	1978	473	332	132	73	378	67	178	43
	number, 1982	31 166	14 520	4 253	2 285	12 785	2 576	4 924	1 317
	1978	29 042	13 340	5 423	1 904	11 703	1 869	4 028	1 003
Dec. 1 of preceding year and May 31	farms, 1982	311	187	62	60	262	57	115	17
	1978	413	294	128	65	328	58	143	37
	number, 1982	15 193	6 929	2 096	1 094	6 255	1 349	2 411	641
	1978	14 240	6 526	2 817	983	5 711	861	1 915	517
June 1 and Nov. 30	farms, 1982	327	197	65	55	255	51	121	22
	1978	437	297	105	59	331	59	159	32
	number, 1982	15 973	7 591	2 157	1 191	6 530	1 227	2 513	676
	1978	14 802	6 814	2 606	921	5 992	1 008	2 113	486
SALES									
Hogs and pigs sold	farms, 1982	520	328	112	100	369	79	179	33
	1978	633	438	159	112	469	88	188	45
	number, 1982	307 838	139 859	40 239	21 329	109 789	21 968	39 582	9 946
	1978	268 858	119 035	42 282	15 530	98 300	12 969	26 895	6 759
	$1,000, 1982	33 056	13 564	3 730	2 105	10 565	2 088	3 030	739
	1978	24 569	10 587	3 164	1 191	8 980	893	1 725	372
1982 farms by number sold:									
1 to 9		13	16	6	20	11	11	36	15
10 to 49		47	51	16	22	69	14	53	8
50 to 99		61	64	14	13	65	11	22	3
100 to 199		84	52	23	19	72	13	22	1
200 to 499		113	54	25	10	95	14	23	2
500 to 999		112	45	18	12	40	14	10	1
1,000 or more	farms	90	46	10	4	17	2	13	3
	number	174 079	79 468	17 272	6 032	36 214	(D)	20 543	7 955
Feeder pigs sold	farms, 1982	116	107	34	34	92	41	87	17
	1978	122	141	58	37	117	48	110	29
	number, 1982	59 402	40 226	14 351	7 939	34 087	11 053	25 858	6 418
	1978	54 963	30 274	18 421	6 521	20 169	8 508	17 505	5 597
	$1,000, 1982	2 867	1 778	677	355	1 529	526	1 226	289
	1978	2 397	1 266	774	271	867	386	751	233
Hogs and pigs other than feeder pigs sold	farms, 1982	498	307	104	89	342	71	157	26
	1978	609	409	145	101	440	75	156	34
	number, 1982	248 436	99 633	25 888	13 390	75 702	10 915	13 724	3 528
	1978	213 895	88 761	23 861	9 009	78 131	4 461	9 390	1 162
	$1,000, 1982	30 189	11 786	3 053	1 749	9 036	1 563	1 804	450
	1978	22 172	9 321	2 389	920	8 113	508	974	140

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

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY									
Hogs and pigs	farms, 1982	391	96	288	26	21	319	4	23
	1978	493	150	366	44	34	351	5	34
	number, 1982	149 201	12 531	66 523	1 627	662	71 112	9	(D)
	1978	137 039	11 692	63 140	1 672	1 528	57 228	31	1 004
Farms by inventory:									
1 to 9	1982	10	34	32	17	14	14	4	10
	1978	12	52	38	25	21	17	4	13
10 to 49	1982	36	23	58	3	2	62	-	5
	1978	68	47	105	11	8	93	1	15
50 to 99	1982	52	9	40	1	1	50	-	6
	1978	86	22	66	2	2	72	-	5
100 to 199	1982	75	11	50	-	4	76	-	1
	1978	114	10	69	5	1	69	-	-
200 to 499	1982	125	13	67	4	-	75	-	1
	1978	143	15	64	1	2	75	-	1
500 to 999	1982	60	4	35	1	-	35	-	-
	1978	46	3	16	-	-	22	-	-
1,000 or more	farms, 1982	33	2	6	-	-	7	-	-
	1978	24	1	8	-	-	3	-	-
	number, 1982	57 187	(D)	13 740	-	-	9 348	-	-
	1978	40 396	(D)	14 966	-	-	4 190	-	-
Hogs and pigs used or to be used for breeding	farms, 1982	241	69	199	16	10	230	1	19
	1978	368	114	282	29	29	286	3	29
	number, 1982	13 902	1 710	9 139	306	192	9 637	(D)	(D)
	1978	16 304	2 215	10 472	357	263	8 245	7	342
1982 farms by inventory:									
1 to 24		91	48	94	12	8	115	1	15
25 to 49		70	10	45	3	1	52	-	2
50 to 99		42	8	38	-	1	37	-	1
100 or more	farms	38	3	22	1	-	26	-	1
	number	7 507	491	4 023	(D)	-	4 057	-	(D)
Other hogs and pigs	farms, 1982	378	86	264	26	18	288	3	18
	1978	465	128	331	40	28	315	5	31
	number, 1982	135 299	10 821	57 384	1 321	470	61 475	(D)	607
	1978	120 735	9 477	52 668	1 315	1 265	48 983	24	662
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1982	255	75	214	17	15	244	1	20
	1978	383	121	293	30	31	297	4	29
	number, 1982	22 373	2 511	14 175	453	315	12 643	(D)	503
	1978	22 231	2 732	12 864	332	436	10 347	11	493
Dec. 1 of preceding year and May 31	farms, 1982	241	66	201	15	14	216	1	18
	1978	349	94	258	23	26	246	3	21
	number, 1982	11 612	1 255	7 448	229	128	6 339	(D)	250
	1978	11 091	1 296	6 505	144	218	5 000	7	203
June 1 and Nov. 30	farms, 1982	226	66	192	12	13	218	1	15
	1978	333	95	248	19	25	259	3	23
	number, 1982	10 761	1 256	6 727	224	187	6 304	(D)	253
	1978	11 140	1 436	6 359	188	218	5 347	4	290
SALES									
Hogs and pigs sold	farms, 1982	419	95	310	23	22	347	4	21
	1978	516	136	382	40	30	377	5	30
	number, 1982	242 917	20 050	135 912	(D)	1 909	136 889	12	3 567
	1978	202 692	18 500	111 396	2 550	3 025	85 231	(D)	3 521
	$1,000, 1982	26 282	1 774	13 408	(D)	132	13 911	2	180
	1978	19 741	1 392	10 052	152	161	7 912	(D)	163
1982 farms by number sold:									
1 to 9		6	15	16	8	5	5	4	4
10 to 49		30	30	31	10	9	35	-	4
50 to 99		34	15	35	-	2	53	-	5
100 to 199		79	10	59	3	3	66	-	4
200 to 499		130	10	87	1	3	100	-	1
500 to 999		57	11	57	-	-	50	-	3
1,000 or more	farms	83	4	25	1	-	38	-	-
	number	148 728	7 091	55 244	(D)	-	59 228	-	-
Feeder pigs sold	farms, 1982	82	52	105	8	14	99	-	18
	1978	100	66	114	17	20	80	2	24
	number, 1982	38 343	9 417	34 603	(D)	1 520	37 947	-	3 405
	1978	23 517	7 845	25 213	1 278	(D)	14 539	(D)	3 046
	$1,000, 1982	1 954	397	1 621	(D)	71	1 685	-	152
	1978	954	342	1 140	46	(D)	633	(D)	122
Hogs and pigs other than feeder pigs sold	farms, 1982	398	83	285	21	22	320	4	13
	1978	495	117	359	35	18	357	3	17
	number, 1982	204 574	10 633	101 309	1 581	389	98 942	12	162
	1978	179 175	10 655	86 183	1 272	(D)	70 692	(D)	475
	$1,000, 1982	24 328	1 377	11 787	195	61	12 226	2	28
	1978	18 787	1 050	8 912	106	(D)	7 279	(D)	41

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY									
Hogs and pigs	farms, 1982	335	294	389	311	48	104	496	376
	1978	382	361	423	428	73	111	542	415
	number, 1982	73 479	49 766	106 848	43 339	4 991	7 714	195 625	84 666
	1978	63 303	46 906	105 147	46 278	5 713	5 192	157 378	72 262
Farms by inventory:									
1 to 9	1982	32	9	9	44	12	26	18	27
	1978	49	20	6	57	18	45	14	40
10 to 49	1982	76	51	54	84	15	41	48	84
	1978	99	87	55	153	32	36	86	105
50 to 99	1982	60	67	53	55	6	11	57	60
	1978	75	93	52	86	6	11	83	90
100 to 199	1982	63	86	86	57	4	14	117	63
	1978	69	92	118	64	8	13	113	72
200 to 499	1982	69	63	125	55	10	11	140	87
	1978	63	56	154	52	6	5	171	69
500 to 999	1982	24	15	47	13	-	1	70	46
	1978	15	10	26	12	3	1	49	27
1,000 or more	farms, 1982	11	3	15	3	1	-	46	9
	1978	12	3	12	4	-	-	26	12
	number, 1982	21 487	3 329	21 520	4 360	(D)	-	85 167	12 637
	1978	18 635	3 600	20 521	6 400	-	-	48 627	15 958
Hogs and pigs used or to be used for breeding	farms, 1982	234	213	266	239	42	89	336	288
	1978	290	286	332	340	60	85	419	350
	number, 1982	6 711	6 818	12 098	6 226	1 228	1 784	21 947	13 265
	1978	7 818	8 046	14 347	9 954	1 369	1 715	23 108	11 755
1982 farms by inventory:									
1 to 24		146	125	88	156	29	68	121	130
25 to 49		45	46	86	46	5	7	82	65
50 to 99		34	27	61	25	6	11	75	66
100 or more	farms	9	15	31	12	2	3	58	27
	number	1 486	1 849	4 369	1 590	(D)	306	12 615	4 955
Other hogs and pigs	farms, 1982	311	286	362	277	38	86	479	359
	1978	350	331	400	379	65	97	505	387
	number, 1982	66 768	42 948	94 750	37 113	3 763	5 930	173 678	71 401
	1978	55 485	38 860	90 800	36 324	4 344	3 477	134 270	60 507
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1982	245	219	277	248	47	94	354	297
	1978	299	299	347	347	61	91	428	357
	number, 1982	10 062	9 874	18 282	8 880	1 674	2 579	35 386	19 169
	1978	10 108	9 833	19 214	10 340	1 548	1 875	29 663	15 067
Dec. 1 of preceding year and May 31	farms, 1982	220	206	262	205	42	84	328	268
	1978	262	264	318	295	52	72	400	309
	number, 1982	5 157	4 931	9 525	4 559	927	1 272	17 644	9 318
	1978	5 197	4 877	10 373	5 068	777	893	15 118	7 421
June 1 and Nov. 30	farms, 1982	211	198	247	219	39	79	322	266
	1978	255	256	317	289	53	78	377	321
	number, 1982	4 905	4 943	8 757	4 321	747	1 307	17 742	9 851
	1978	4 911	4 956	8 841	5 272	771	982	14 545	7 646
SALES									
Hogs and pigs sold	farms, 1982	347	319	418	335	56	105	542	387
	1978	390	379	448	445	75	96	574	424
	number, 1982	131 817	84 145	179 332	77 643	13 122	17 669	330 630	161 761
	1978	105 841	73 494	154 852	77 501	11 867	14 264	249 647	111 570
	$1,000, 1982	14 177	8 550	18 958	8 162	824	1 117	36 338	14 791
	1978	10 364	6 481	14 561	6 447	797	781	23 015	9 450
1982 farms by number sold:									
1 to 9		18	8	6	24	10	12	7	19
10 to 49		71	45	42	81	14	33	54	51
50 to 99		59	54	40	63	7	11	46	55
100 to 199		62	70	77	45	8	18	86	56
200 to 499		65	99	136	84	9	23	165	103
500 to 999		48	28	72	26	5	8	101	60
1,000 or more	farms	24	15	45	12	3	-	83	43
	number	64 543	18 968	71 768	21 541	5 055	-	194 596	73 739
Feeder pigs sold	farms, 1982	69	72	72	100	34	66	107	165
	1978	72	90	77	139	29	63	110	171
	number, 1982	16 389	21 079	33 196	17 616	10 011	12 802	56 415	59 441
	1978	11 880	18 439	24 413	27 738	7 071	8 536	45 296	37 362
	$1,000, 1982	779	955	1 626	827	445	566	2 879	2 897
	1978	524	795	1 211	1 202	326	390	2 080	1 563
Hogs and pigs other than feeder pigs sold	farms, 1982	326	303	393	316	46	85	526	351
	1978	361	357	428	410	69	66	558	374
	number, 1982	115 428	63 066	146 136	60 027	3 111	4 867	274 215	102 320
	1978	93 961	55 055	130 439	49 763	4 796	5 728	204 351	74 208
	$1,000, 1982	13 397	7 595	17 332	7 335	379	552	33 459	11 893
	1978	9 840	5 685	13 350	5 246	471	391	20 935	7 887

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY									
Hogs and pigs	farms, 1982	142	492	449	410	343	555	80	241
	1978	172	673	565	495	392	694	96	326
	number, 1982	7 924	40 740	145 396	98 091	110 084	162 462	9 184	53 718
	1978	8 267	41 660	141 809	88 360	91 420	136 730	9 329	53 461
Farms by inventory:									
1 to 9	1982	50	112	14	5	15	9	14	22
	1978	66	183	37	12	16	27	17	35
10 to 49	1982	38	181	59	50	49	75	27	62
	1978	59	286	94	99	81	122	34	79
50 to 99	1982	32	79	56	80	50	61	15	40
	1978	30	84	84	105	80	124	16	59
100 to 199	1982	14	65	94	93	62	134	7	31
	1978	10	57	128	138	61	171	12	68
200 to 499	1982	7	40	121	125	88	183	13	56
	1978	4	55	154	104	110	186	15	65
500 to 999	1982	1	14	84	51	50	69	4	20
	1978	3	8	51	30	25	56	2	14
1,000 or more	farms, 1982	-	1	21	6	29	24	-	10
	1978	-	-	17	7	19	8	-	6
	number, 1982	-	(D)	32 800	7 032	37 761	36 928	-	14 561
	1978	-	-	33 212	9 108	24 492	10 600	-	10 427
Hogs and pigs used or to be used for breeding	farms, 1982	107	419	323	262	234	407	54	175
	1978	144	603	450	373	290	524	73	240
	number, 1982	2 018	9 774	15 641	10 214	12 903	18 428	1 705	8 128
	1978	2 798	12 507	20 460	11 949	11 177	18 599	1 496	7 139
1982 farms by inventory:									
1 to 24		85	293	124	118	98	179	32	103
25 to 49		15	73	77	75	46	118	9	28
50 to 99		5	37	81	45	53	68	10	26
100 or more	farms	2	16	41	24	37	42	3	18
	number	(D)	2 350	5 976	3 129	6 599	7 381	430	4 291
Other hogs and pigs	farms, 1982	127	437	435	391	326	532	77	224
	1978	140	566	527	465	371	639	87	310
	number, 1982	5 906	30 966	129 755	87 877	97 181	144 034	7 479	45 590
	1978	5 469	29 153	121 349	76 411	80 243	118 131	7 833	46 322
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1982	119	443	335	279	241	427	60	178
	1978	153	617	481	390	297	548	74	244
	number, 1982	2 628	14 686	22 592	14 168	21 202	29 194	2 036	9 646
	1978	3 132	15 172	25 146	15 721	15 280	25 245	2 023	9 382
Dec. 1 of preceding year and May 31	farms, 1982	99	392	310	257	224	406	48	158
	1978	119	526	433	350	275	500	65	217
	number, 1982	1 334	7 287	11 142	7 690	10 496	14 694	1 040	4 414
	1978	1 464	7 630	12 410	8 154	7 970	13 250	1 108	4 433
June 1 and Nov. 30	farms, 1982	97	394	308	238	226	387	54	167
	1978	128	527	421	329	256	461	54	215
	number, 1982	1 294	7 399	11 450	6 478	10 706	14 500	996	5 232
	1978	1 668	7 542	12 736	7 567	7 310	11 995	915	4 949
SALES									
Hogs and pigs sold	farms, 1982	142	489	479	438	359	603	83	250
	1978	160	638	601	533	411	737	90	335
	number, 1982	18 892	105 637	224 424	162 743	188 559	276 587	15 551	83 726
	1978	19 514	100 119	205 463	148 817	138 613	212 404	14 433	69 904
	$1,000, 1982	1 241	7 187	25 201	17 395	20 114	28 354	1 449	9 157
	1978	942	5 482	18 753	13 475	13 385	19 891	1 106	6 501
1982 farms by number sold:									
1 to 9		23	40	14	4	11	10	9	19
10 to 49		48	128	45	32	48	66	22	44
50 to 99		26	87	48	64	38	60	14	39
100 to 199		16	91	82	67	48	107	11	45
200 to 499		19	76	142	162	90	175	19	52
500 to 999		9	46	91	75	67	120	6	27
1,000 or more	farms	1	21	57	34	57	65	2	24
	number	(D)	29 591	98 060	48 085	106 363	116 995	(D)	37 550
Feeder pigs sold	farms, 1982	89	319	105	84	81	146	40	55
	1978	96	415	133	112	75	152	34	57
	number, 1982	15 134	77 884	24 408	27 967	40 391	73 088	6 145	14 575
	1978	15 616	73 797	34 870	30 460	15 236	39 195	5 795	12 032
	$1,000, 1982	719	3 613	1 237	1 241	1 864	3 649	313	618
	1978	549	3 225	1 496	1 367	689	1 824	261	549
Hogs and pigs other than feeder pigs sold	farms, 1982	119	405	463	415	342	568	75	239
	1978	127	468	580	507	394	697	81	322
	number, 1982	3 758	27 753	200 016	134 776	148 168	203 499	9 406	69 151
	1978	3 898	26 322	170 593	118 357	123 377	173 209	8 638	57 872
	$1,000, 1982	523	3 573	23 964	16 154	18 250	24 705	1 137	8 538
	1978	393	2 257	17 257	12 108	12 696	18 067	845	5 952

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

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY								
Hogs and pigs — farms, 1982	461	38	143	286	113	216	3	53
1978	582	70	212	365	155	276	7	61
number, 1982	47 831	5 348	7 303	63 589	10 495	27 753	703	3 610
1978	48 349	3 560	10 832	64 046	9 459	36 545	742	4 529
Farms by inventory:								
1 to 9 — 1982	117	10	66	15	31	38	-	16
1978	154	30	78	16	43	26	2	15
10 to 49 — 1982	169	12	36	47	43	55	-	18
1978	219	19	76	51	63	80	1	24
50 to 99 — 1982	63	4	16	35	12	44	-	5
1978	90	9	28	69	20	57	1	12
100 to 199 — 1982	53	3	12	77	18	31	1	7
1978	67	6	20	111	16	58	1	3
200 to 499 — 1982	36	6	13	70	5	36	2	7
1978	35	6	9	98	13	38	2	5
500 to 999 — 1982	18	2	-	38	3	11	-	-
1978	12	-	-	18	-	16	-	2
1,000 or more — farms, 1982	5	1	-	4	1	1	-	-
1978	5	-	1	2	-	1	-	-
number, 1982	7 979	(D)	-	6 550	(D)	(D)	-	-
1978	9 180	-	(D)	(D)	-	(D)	-	-
Hogs and pigs used or to be used for breeding — farms, 1982	363	26	92	202	88	158	3	42
1978	484	52	166	280	134	226	5	49
number, 1982	9 452	1 038	1 816	7 838	2 835	3 477	84	802
1978	10 556	1 243	3 365	8 886	2 525	6 383	319	871
1982 farms by inventory:								
1 to 24	264	17	72	98	62	107	2	33
25 to 49	46	3	10	52	13	34	-	7
50 to 99	33	3	7	34	12	14	1	1
100 or more — farms	20	3	3	18	1	3	-	1
number	3 466	575	470	2 489	(D)	318	-	(D)
Other hogs and pigs — farms, 1982	409	34	124	271	97	200	3	45
1978	484	57	173	346	128	248	6	56
number, 1982	38 379	4 310	5 487	55 751	7 660	24 276	619	2 808
1978	37 793	2 317	7 467	55 160	6 934	30 152	423	3 658
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 — farms, 1982	401	30	103	216	100	166	3	45
1978	505	53	174	296	135	242	5	49
number, 1982	13 133	1 366	2 411	12 045	3 078	4 868	(D)	1 294
1978	13 552	1 661	3 768	10 208	2 952	7 351	136	1 069
Dec. 1 of preceding year and May 31 — farms, 1982	330	26	83	209	88	144	3	40
1978	427	41	146	252	118	209	4	40
number, 1982	6 617	687	1 146	6 322	1 408	2 415	(D)	667
1978	6 663	839	1 752	4 981	1 453	3 577	58	556
June 1 and Nov. 30 — farms, 1982	346	26	81	190	79	144	2	38
1978	422	41	141	253	112	202	4	36
number, 1982	6 516	679	1 265	5 723	1 670	2 453	(D)	627
1978	6 889	822	2 016	5 227	1 499	3 774	78	513
SALES								
Hogs and pigs sold — farms, 1982	487	39	129	311	122	223	3	59
1978	577	60	183	381	151	279	5	59
number, 1982	106 789	11 642	18 775	109 302	24 466	49 496	735	10 511
1978	98 933	12 521	25 042	96 412	20 501	58 113	1 345	5 368
$1,000, 1982	8 749	854	1 257	10 794	1 938	4 781	118	734
1978	6 956	719	1 462	9 424	1 254	4 521	156	371
1982 farms by number sold:								
1 to 9	75	4	30	9	22	21	-	6
10 to 49	141	6	40	31	43	54	-	13
50 to 99	73	9	22	46	9	26	-	11
100 to 199	70	6	7	65	18	39	2	15
200 to 499	73	5	19	93	17	56	1	9
500 to 999	34	7	8	47	9	18	-	3
1,000 or more — farms	21	2	3	20	4	9	-	2
number	40 038	(D)	3 620	36 235	8 644	12 033	-	(D)
Feeder pigs sold — farms, 1982	258	21	66	76	60	76	1	32
1978	284	41	104	72	83	123	-	18
number, 1982	55 737	7 389	14 694	31 160	13 818	15 219	(D)	7 343
1978	57 228	9 378	18 931	16 575	14 294	23 930	-	3 264
$1,000, 1982	2 617	339	708	1 458	652	735	(D)	325
1978	2 556	427	847	712	600	1 142	-	140
Hogs and pigs other than feeder pigs sold — farms, 1982	412	34	111	295	105	203	3	51
1978	485	41	137	370	122	249	5	50
number, 1982	51 052	4 253	4 081	78 142	10 648	34 277	(D)	3 168
1978	41 705	3 143	6 111	79 837	6 207	34 183	1 345	2 104
$1,000, 1982	6 132	515	550	9 336	1 286	4 046	(D)	409
1978	4 399	292	614	8 712	654	3 380	156	230

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

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY									
Hogs and pigs	farms, 1982	526	505	324	402	77	124	182	123
	1978	608	526	384	493	115	90	232	150
	number, 1982	152 582	129 540	84 547	104 798	6 024	2 867	25 802	23 822
	1978	113 930	102 860	80 305	92 835	2 858	1 812	34 842	19 534
Farms by inventory:									
1 to 9	1982	13	10	40	10	25	89	36	26
	1978	27	21	46	21	52	63	44	35
10 to 49	1982	76	74	78	48	27	26	40	30
	1978	102	111	105	69	42	18	63	55
50 to 99	1982	82	73	54	52	9	4	35	12
	1978	111	82	80	86	17	4	48	21
100 to 199	1982	105	124	44	80	9	2	33	15
	1978	165	139	53	129	3	4	41	14
200 to 499	1982	159	147	51	156	6	2	27	27
	1978	153	135	51	156	1	-	24	18
500 to 999	1982	69	58	37	46	-	1	10	10
	1978	46	25	34	27	-	1	8	3
1,000 or more	farms, 1982	22	19	20	10	1	-	1	3
	1978	4	13	15	5	-	-	4	4
	number, 1982	33 633	24 989	31 605	13 888	(D)	-	(D)	6 061
	1978	5 467	18 876	26 418	5 541	-	-	11 530	7 056
Hogs and pigs used or to be used for breeding	farms, 1982	325	339	230	264	67	57	124	89
	1978	421	393	295	353	91	53	169	110
	number, 1982	14 399	13 431	10 838	13 104	1 267	507	2 620	2 974
	1978	13 177	13 086	10 888	11 770	1 027	551	4 146	2 860
1982 farms by inventory:									
1 to 24		131	162	137	116	51	51	91	50
25 to 49		79	76	30	66	11	5	20	17
50 to 99		91	71	31	65	3	1	10	14
100 or more	farms	24	30	32	17	2	-	3	8
	number	4 145	4 196	6 382	5 081	(D)	-	301	1 239
Other hogs and pigs	farms, 1982	507	483	301	385	65	114	164	113
	1978	554	490	360	462	90	84	216	135
	number, 1982	138 183	116 109	73 709	91 694	4 757	2 360	23 182	20 848
	1978	100 753	89 774	69 417	81 065	1 831	1 261	30 696	16 674
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1982	339	350	246	283	72	64	130	97
	1978	432	402	312	371	94	59	179	115
	number, 1982	22 032	21 307	16 416	15 769	1 908	720	4 142	4 591
	1978	16 871	16 058	13 591	14 144	1 195	551	5 221	3 296
Dec. 1 of preceding year and May 31	farms, 1982	320	322	228	254	65	54	113	83
	1978	386	356	269	322	74	47	161	89
	number, 1982	11 570	10 347	8 298	7 886	1 083	360	2 121	2 251
	1978	8 688	7 993	6 810	7 030	574	348	2 698	1 463
June 1 and Nov. 30	farms, 1982	292	320	218	253	58	47	114	78
	1978	371	347	272	326	78	38	145	99
	number, 1982	10 462	10 960	8 118	7 883	825	360	2 021	2 340
	1978	8 183	8 065	6 781	7 114	621	203	2 523	1 833
SALES									
Hogs and pigs sold	farms, 1982	569	544	336	431	76	77	182	123
	1978	649	570	407	524	106	55	233	154
	number, 1982	263 352	225 694	157 223	172 930	13 715	4 875	42 195	43 310
	1978	179 877	155 620	125 828	135 370	8 924	4 266	42 542	29 034
	$1,000, 1982	27 926	22 901	16 185	19 071	880	424	4 259	3 980
	1978	17 290	13 838	11 120	12 909	451	360	3 821	2 623
1982 farms by number sold:									
1 to 9		10	13	21	9	10	35	16	14
10 to 49		52	45	69	36	20	21	41	25
50 to 99		83	73	50	53	11	12	37	14
100 to 199		92	109	55	69	12	4	27	18
200 to 499		158	151	45	139	18	4	36	23
500 to 999		119	98	50	86	4	-	16	19
1,000 or more	farms	55	55	46	39	1	1	9	10
	number	108 323	88 827	94 868	57 943	(D)	(D)	14 245	19 164
Feeder pigs sold	farms, 1982	101	146	90	91	53	37	41	50
	1978	90	139	92	98	67	29	56	45
	number, 1982	45 838	51 880	39 724	28 430	8 709	1 689	8 113	18 193
	1978	23 573	34 205	28 580	21 209	6 243	1 552	10 274	7 733
	$1,000, 1982	2 149	2 433	1 726	1 355	381	73	405	927
	1978	1 122	1 430	1 270	954	273	64	417	340
Hogs and pigs other than feeder pigs sold	farms, 1982	543	514	305	405	55	59	174	106
	1978	640	539	386	503	68	41	217	141
	number, 1982	217 514	173 814	117 499	144 500	5 006	3 186	34 082	25 117
	1978	156 304	121 415	97 248	114 161	2 681	2 714	32 268	21 301
	$1,000, 1982	25 777	20 468	14 460	17 716	498	351	3 854	3 053
	1978	16 168	12 408	9 850	11 955	179	295	3 404	2 284

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY									
Hogs and pigs	farms, 1982	423	929	290	204	217	425	92	259
	1978	553	1 237	373	249	279	560	107	350
	number, 1982	99 349	112 346	69 218	62 461	42 028	40 390	23 648	50 359
	1978	99 906	112 567	70 467	60 410	42 118	38 435	14 708	58 701
Farms by inventory:									
1 to 9	1982	28	124	29	6	16	113	4	23
	1978	30	190	25	6	15	140	16	29
10 to 49	1982	89	315	63	30	44	157	29	58
	1978	138	483	90	59	82	242	26	87
50 to 99	1982	69	172	43	25	37	52	11	45
	1978	117	256	72	35	59	87	22	78
100 to 199	1982	79	140	33	47	42	52	16	64
	1978	100	163	72	50	59	47	17	68
200 to 499	1982	94	136	79	54	59	34	20	45
	1978	120	113	79	60	48	35	18	65
500 to 999	1982	51	32	32	32	16	12	8	13
	1978	35	25	25	32	10	7	8	15
1,000 or more	farms, 1982	13	10	11	10	3	5	4	11
	1978	13	7	10	7	6	2	-	8
	number, 1982	20 146	15 175	15 233	12 568	5 400	8 600	9 050	14 388
	1978	15 550	13 364	12 758	11 808	7 861	(D)	-	12 262
Hogs and pigs used or to be used for breeding	farms, 1982	320	755	213	146	125	336	66	184
	1978	430	1 069	298	190	201	478	85	256
	number, 1982	11 782	20 365	7 784	7 145	4 750	8 225	2 483	5 870
	1978	13 163	24 469	8 960	8 554	6 365	9 703	1 911	7 780
1982 farms by inventory:									
1 to 24		186	518	118	55	59	231	39	120
25 to 49		57	127	40	36	31	57	16	29
50 to 99		46	78	42	33	25	33	8	19
100 or more	farms	31	32	13	22	10	15	3	16
	number	4 734	5 685	2 175	3 106	1 350	2 295	877	2 346
Other hogs and pigs	farms, 1982	396	854	272	191	209	349	83	244
	1978	520	1 086	341	239	252	477	94	334
	number, 1982	87 567	91 981	61 434	55 316	37 278	32 165	21 165	44 489
	1978	86 743	88 098	61 507	51 856	35 753	28 732	12 797	50 921
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1982	344	793	222	151	137	360	70	195
	1978	439	1 108	312	195	207	498	93	264
	number, 1982	18 389	30 495	10 840	11 621	6 976	12 015	3 621	9 117
	1978	17 613	30 777	11 312	11 229	7 619	12 430	2 383	10 696
Dec. 1 of preceding year and May 31	farms, 1982	319	712	208	145	122	302	63	165
	1978	397	975	279	175	176	398	81	237
	number, 1982	9 501	15 624	5 415	6 151	3 594	5 822	1 443	4 498
	1978	9 068	15 465	5 506	5 930	3 800	6 036	1 327	5 349
June 1 and Nov. 30	farms, 1982	288	706	207	136	119	315	59	172
	1978	400	960	277	170	177	439	67	233
	number, 1982	8 888	14 871	5 425	5 470	3 382	6 193	2 178	4 619
	1978	8 545	15 312	5 806	5 299	3 819	6 394	1 056	5 347
SALES									
Hogs and pigs sold	farms, 1982	451	969	299	220	240	411	95	281
	1978	574	1 231	389	262	296	539	114	354
	number, 1982	167 724	241 184	118 648	112 842	67 444	96 296	28 324	95 236
	1978	147 873	226 632	100 337	100 348	60 004	87 489	20 679	89 104
	$1,000, 1982	18 379	19 704	12 971	11 112	6 852	7 101	2 752	9 263
	1978	13 871	14 825	9 843	8 301	5 237	4 938	1 750	8 124
1982 farms by number sold:									
1 to 9		16	61	21	3	17	45	4	18
10 to 49		93	220	44	18	38	104	13	51
50 to 99		65	181	29	13	41	68	17	37
100 to 199		79	178	48	44	40	58	17	68
200 to 499		90	199	78	69	64	86	21	45
500 to 999		59	75	52	37	28	28	18	36
1,000 or more	farms	49	55	27	36	12	22	5	26
	number	80 858	87 295	47 261	58 433	17 002	34 113	5 716	44 810
Feeder pigs sold	farms, 1982	106	500	77	75	43	246	28	71
	1978	119	687	86	81	84	355	28	78
	number, 1982	33 996	130 349	17 269	27 868	16 372	60 119	8 187	27 688
	1978	26 588	129 580	12 074	32 317	14 933	65 523	5 011	20 115
	$1,000, 1982	1 569	6 147	759	1 278	788	2 702	402	1 228
	1978	1 210	5 851	505	1 544	649	2 896	212	899
Hogs and pigs other than feeder pigs sold	farms, 1982	433	814	284	201	232	326	85	261
	1978	535	1 025	377	250	274	415	101	336
	number, 1982	133 728	110 835	101 379	84 974	51 072	36 177	20 137	67 548
	1978	121 285	97 052	88 263	68 031	45 071	21 966	15 668	68 989
	$1,000, 1982	16 809	13 558	12 212	9 834	6 063	4 399	2 350	8 036
	1978	12 661	8 974	9 338	6 757	4 587	2 042	1 539	7 225

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

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Hogs and pigs ---- farms, 1982	125	247	86	277	89	249	386	307
1978	189	314	119	366	93	325	462	390
number, 1982	11 112	80 014	8 768	83 766	23 394	50 075	43 786	79 669
1978	13 057	69 374	9 916	88 557	18 323	47 180	40 004	70 647
Farms by inventory:								
1 to 9 ---- 1982	35	13	23	9	17	21	79	13
1978	50	23	38	11	9	39	94	19
10 to 49 ---- 1982	42	37	24	37	17	47	127	58
1978	82	65	34	55	24	89	176	93
50 to 99 ---- 1982	18	30	10	24	11	62	64	45
1978	23	45	20	58	18	56	79	76
100 to 199 ---- 1982	13	47	15	66	16	48	56	67
1978	21	57	14	85	18	61	54	101
200 to 499 ---- 1982	11	75	12	82	11	39	44	78
1978	9	92	10	112	17	60	46	63
500 to 999 ---- 1982	6	25	1	50	13	23	12	31
1978	3	20	2	33	3	17	12	29
1,000 or more ---- farms, 1982	-	20	1	9	4	9	4	15
1978	1	12	1	12	4	3	1	9
number, 1982	-	29 875	(D)	13 592	8 850	10 141	5 200	22 765
1978	(D)	15 480	(D)	16 906	7 931	3 600	(D)	12 884
Hogs and pigs used or to be used for breeding ---- farms, 1982	102	163	47	149	53	200	301	198
1978	159	230	77	243	75	254	387	269
number, 1982	2 995	8 138	1 250	7 591	2 334	6 426	7 094	8 091
1978	3 781	8 832	1 569	9 203	2 594	7 012	8 262	9 400
1982 farms by inventory:								
1 to 24	65	64	29	66	29	124	225	92
25 to 49	21	39	12	32	10	33	38	47
50 to 99	10	38	4	32	9	29	22	38
100 or more ---- farms	6	22	2	19	5	14	16	21
number	1 238	3 634	(D)	3 510	1 110	1 837	2 030	3 137
Other hogs and pigs ---- farms, 1982	105	241	83	265	85	227	343	286
1978	159	297	110	346	83	301	403	365
number, 1982	8 117	71 876	7 518	76 175	21 060	43 649	36 692	71 578
1978	9 276	60 542	8 347	79 354	15 729	40 168	31 742	61 247
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1982	107	170	49	159	58	209	322	209
1978	172	238	81	253	76	266	397	288
number, 1982	3 511	12 922	1 368	12 863	4 544	9 537	11 013	12 307
1978	4 674	11 870	2 083	12 561	3 383	9 144	10 114	11 554
Dec. 1 of preceding year and May 31 ---- farms, 1982	90	156	44	149	56	196	265	188
1978	132	208	70	233	66	233	339	251
number, 1982	1 679	6 322	646	6 503	2 442	4 735	5 615	6 347
1978	2 099	5 838	1 031	6 367	1 741	4 339	5 291	5 838
June 1 and Nov. 30 ---- farms, 1982	88	155	38	137	48	190	277	174
1978	141	209	67	231	69	240	336	242
number, 1982	1 832	6 600	722	6 360	2 102	4 802	5 398	5 960
1978	2 575	6 032	1 052	6 194	1 642	4 805	4 823	5 716
SALES								
Hogs and pigs sold ---- farms, 1982	133	264	88	307	92	262	408	339
1978	183	328	119	389	97	328	461	431
number, 1982	23 797	129 032	14 912	167 408	42 380	82 711	87 493	143 460
1978	29 259	107 637	20 463	148 556	31 689	69 413	74 936	124 229
$1,000, 1982	1 671	14 082	1 505	17 407	3 427	8 496	7 422	15 257
1978	1 829	10 165	1 606	12 693	2 561	6 149	5 650	11 270
1982 farms by number sold:								
1 to 9	14	6	20	7	11	11	59	5
10 to 49	30	43	25	26	17	35	106	41
50 to 99	33	26	8	33	13	47	64	43
100 to 199	25	31	10	44	10	46	76	74
200 to 499	21	74	18	89	19	71	61	80
500 to 999	5	49	6	57	12	33	20	58
1,000 or more ---- farms	5	35	1	51	10	19	22	38
number	6 387	62 364	(D)	88 378	25 628	25 928	34 853	66 038
Feeder pigs sold ---- farms, 1982	76	65	33	64	26	86	185	69
1978	114	64	33	81	35	96	207	107
number, 1982	16 906	18 719	4 700	37 964	21 467	19 971	43 725	20 635
1978	18 926	14 371	8 621	32 030	9 245	16 461	34 027	25 507
$1,000, 1982	784	883	213	1 759	1 017	972	2 092	949
1978	863	644	358	1 367	412	698	1 476	1 148
Hogs and pigs other than feeder pigs sold ---- farms, 1982	102	254	85	292	88	239	356	322
1978	150	317	108	367	92	301	390	399
number, 1982	6 891	110 313	10 212	129 444	20 913	62 740	43 768	122 825
1978	10 333	93 266	11 842	116 526	22 444	52 952	40 909	98 722
$1,000, 1982	887	13 199	1 293	15 648	2 411	7 525	5 330	14 308
1978	967	9 521	1 248	11 326	2 149	5 451	4 174	10 121

Table 13. **Sheep and Horses—Inventory and Sales: 1982 and 1978**

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Sheep and lambs inventory	farms, 1982	5 090	20	29	79	53	12	35	96
	1978	4 675	20	16	66	37	20	23	131
	number, 1982	296 509	855	479	4 386	5 482	577	1 848	4 385
	1978	242 133	493	360	3 697	2 439	775	1 020	6 110
1982 farms by inventory:									
1 to 24		2 266	12	25	23	21	5	14	45
25 to 99		2 142	7	3	41	14	6	15	40
100 to 299		559	-	1	15	14	1	6	10
300 to 999		108	1	-	-	4	-	-	1
1,000 or more		15	-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1982	4 690	19	26	78	49	11	33	89
	1978	4 335	19	14	64	35	18	22	117
	number, 1982	181 707	702	316	3 044	3 386	385	1 170	2 838
	1978	149 596	381	200	2 549	1 549	503	781	3 261
Sheep and lambs shorn	farms, 1982	4 738	20	23	81	47	12	33	94
	1978	4 326	17	13	66	37	19	22	122
	number, 1982	277 115	773	405	3 404	4 288	578	1 291	5 023
	1978	199 636	420	233	3 034	1 897	802	823	8 268
	pounds of wool, 1982	1 939 163	5 633	2 569	26 463	31 925	4 702	11 980	33 751
	1978	1 509 325	3 706	1 663	23 503	14 093	6 706	7 923	44 455
Sheep and lambs sold	farms, 1982	5 096	20	23	82	51	15	35	99
	1978	4 620	18	18	67	34	21	23	130
	number, 1982	284 447	522	339	2 490	4 053	376	1 103	5 117
	1978	214 427	337	252	2 584	1 736	563	1 210	8 613
Sheep, lambs, and wool sold	farms, 1982	5 221	21	26	82	52	15	35	102
	1978	4 711	20	18	69	39	21	23	131
	$1,000, 1982	15 231	23	14	107	149	20	53	260
	1978	13 360	21	14	166	95	37	73	604
Horses and ponies inventory	farms, 1982	11 019	132	161	191	153	100	49	100
	1978	11 421	128	129	218	174	120	57	100
	number, 1982	53 945	555	860	704	838	440	199	355
	1978	50 771	441	597	838	713	453	188	462
Horses and ponies sold	farms, 1982	2 284	25	50	39	20	25	4	17
	1978	2 331	17	40	23	32	28	10	18
	number, 1982	7 527	49	173	81	74	81	19	(D)
	1978	7 456	30	124	70	64	64	25	44
	$1,000, 1982	8 239	30	274	47	30	47	16	(D)
	1978	5 070	9	95	35	24	39	10	41

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Sheep and lambs inventory	farms, 1982	74	20	57	39	60	30	30	61
	1978	55	18	39	30	40	27	26	60
	number, 1982	3 119	468	1 558	1 283	2 346	715	2 334	4 648
	1978	2 892	796	991	1 456	1 898	1 521	2 202	3 533
1982 farms by inventory:									
1 to 24		25	13	37	21	21	20	8	17
25 to 99		43	7	18	15	33	10	11	29
100 to 299		6	-	1	3	6	-	11	12
300 to 999		-	-	1	-	-	-	-	3
1,000 or more		-	-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1982	67	17	51	36	55	25	29	58
	1978	51	18	35	29	39	24	23	57
	number, 1982	2 210	292	1 088	890	1 710	467	1 826	3 040
	1978	1 396	563	728	1 061	1 080	900	1 243	2 497
Sheep and lambs shorn	farms, 1982	68	18	54	39	60	21	32	59
	1978	47	18	29	25	41	20	24	55
	number, 1982	2 721	396	1 708	1 762	2 416	724	2 093	4 067
	1978	2 653	423	1 218	1 095	1 376	794	1 285	3 054
	pounds of wool, 1982	20 321	3 279	12 537	12 969	16 387	5 584	16 979	30 442
	1978	17 975	2 743	9 189	8 346	11 325	6 243	10 770	23 837
Sheep and lambs sold	farms, 1982	84	19	55	38	58	26	34	60
	1978	54	16	31	29	44	24	29	58
	number, 1982	2 488	382	1 286	2 058	2 077	841	3 422	3 421
	1978	1 603	700	893	1 064	1 255	1 133	1 696	2 141
Sheep, lambs, and wool sold	farms, 1982	85	21	60	42	60	27	34	60
	1978	54	18	35	29	44	25	29	60
	$1,000, 1982	133	13	61	74	107	44	236	148
	1978	90	(D)	60	55	73	64	98	134
Horses and ponies inventory	farms, 1982	72	162	134	204	60	207	103	120
	1978	66	130	120	191	78	210	117	115
	number, 1982	235	681	754	1 076	246	915	422	522
	1978	204	497	720	730	264	798	569	379
Horses and ponies sold	farms, 1982	4	35	36	38	14	36	21	15
	1978	20	29	42	29	17	45	28	19
	number, 1982	8	80	122	150	35	96	76	59
	1978	44	125	126	69	61	110	59	36
	$1,000, 1982	4	44	267	78	23	90	32	24
	1978	23	75	155	24	10	89	35	9

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Sheep and lambs inventory—farms, 1982	-	99	28	51	55	46	109	157
1978	-	82	18	40	40	48	87	161
number, 1982	-	5 263	1 683	2 629	2 068	2 420	7 633	9 023
1978	-	5 117	700	2 119	830	1 890	7 903	7 939
1982 farms by inventory:								
1 to 24	-	37	12	25	25	20	47	58
25 to 99	-	48	12	22	24	19	48	80
100 to 299	-	13	3	3	6	7	10	16
300 to 999	-	1	1	1	-	-	2	3
1,000 or more	-	-	-	-	-	-	2	-
Ewes 1 year old or older—farms, 1982	-	88	26	47	49	43	101	148
1978	-	78	17	38	35	45	81	151
number, 1982	-	3 597	1 358	1 271	1 586	1 528	3 568	5 801
1978	-	3 522	474	1 168	563	1 284	5 344	4 829
Sheep and lambs shorn—farms, 1982	-	90	27	47	50	42	105	154
1978	-	75	15	34	35	47	84	149
number, 1982	-	6 381	1 893	2 133	2 004	2 010	4 692	8 175
1978	-	4 870	523	1 693	961	1 558	5 884	5 139
pounds of wool, 1982	-	47 194	13 109	16 822	14 137	14 528	37 027	59 271
1978	-	33 867	4 359	12 362	7 840	12 918	43 330	42 699
Sheep and lambs sold—farms, 1982	-	97	34	54	53	45	117	161
1978	-	81	17	41	35	52	89	159
number, 1982	-	5 429	1 383	1 567	1 852	1 341	7 330	7 541
1978	-	3 867	579	1 658	790	1 463	7 169	10 388
Sheep, lambs, and wool sold—farms, 1982	-	97	35	56	55	45	119	167
1978	-	82	17	43	39	52	90	159
$1,000, 1982	-	320	61	89	92	60	373	382
1978	-	261	33	114	49	90	436	536
Horses and ponies inventory—farms, 1982	3	102	128	164	102	126	84	294
1978	4	123	144	160	113	128	110	305
number, 1982	11	531	606	1 145	453	415	444	1 476
1978	9	677	828	863	526	461	513	1 434
Horses and ponies sold—farms, 1982	-	28	23	44	27	23	21	48
1978	1	35	29	51	27	22	22	46
number, 1982	-	109	63	130	69	44	65	117
1978	(D)	135	75	164	85	55	71	78
$1,000, 1982	-	255	41	132	45	31	127	78
1978	(D)	168	39	140	43	25	70	39

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Sheep and lambs inventory—farms, 1982	107	193	18	34	32	44	36	20
1978	87	182	19	30	30	45	34	14
number, 1982	7 845	7 435	3 802	753	1 355	3 179	1 280	741
1978	3 210	4 932	1 754	374	1 277	1 604	949	221
1982 farms by inventory:								
1 to 24	58	104	8	21	12	18	21	14
25 to 99	40	73	7	12	17	20	14	4
100 to 299	4	14	-	1	3	2	1	2
300 to 999	4	2	2	-	-	4	-	-
1,000 or more	1	-	1	-	-	-	-	-
Ewes 1 year old or older—farms, 1982	96	184	18	27	27	37	30	15
1978	81	176	15	22	28	42	30	8
number, 1982	4 918	4 928	2 471	499	876	2 500	830	397
1978	2 427	3 650	669	217	953	1 111	592	122
Sheep and lambs shorn—farms, 1982	96	181	17	27	30	38	32	17
1978	86	175	17	22	30	42	25	12
number, 1982	8 519	6 657	3 864	594	1 260	2 935	1 220	530
1978	3 215	4 165	778	318	1 060	1 331	780	181
pounds of wool, 1982	41 425	54 256	19 686	4 539	10 409	19 234	8 684	4 244
1978	24 402	36 492	6 239	2 619	9 242	10 427	5 046	1 561
Sheep and lambs sold—farms, 1982	108	192	19	28	36	41	36	16
1978	93	181	18	25	31	43	25	14
number, 1982	9 670	5 534	3 248	600	1 524	3 103	925	525
1978	2 350	3 494	2 493	198	836	1 271	685	259
Sheep, lambs, and wool sold—farms, 1982	109	193	20	30	36	43	37	17
1978	93	184	19	26	31	44	28	15
$1,000, 1982	492	288	174	29	75	117	60	19
1978	145	225	176	15	55	67	48	11
Horses and ponies inventory—farms, 1982	151	254	50	203	176	101	177	118
1978	160	284	55	196	186	110	165	135
number, 1982	828	2 206	187	1 763	990	374	734	386
1978	714	1 310	141	2 562	827	414	616	436
Horses and ponies sold—farms, 1982	37	51	5	71	35	19	41	22
1978	36	56	8	74	33	20	36	28
number, 1982	111	271	8	217	123	44	92	49
1978	187	176	17	308	113	56	139	72
$1,000, 1982	224	249	2	666	72	18	96	46
1978	131	120	6	473	59	18	81	37

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

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Sheep and lambs inventory	farms, 1982	91	41	67	45	17	42	5	13
	1978	85	40	57	45	16	55	4	7
	number, 1982	6 250	1 957	2 620	3 313	1 225	2 579	(D)	486
	1978	7 973	1 445	4 259	2 788	472	2 436	(D)	481
1982 farms by inventory:									
1 to 24		37	19	29	9	9	19	3	5
25 to 99		38	16	33	28	5	18	2	8
100 to 299		12	6	5	8	2	3	-	-
300 to 999		3	-	-	-	1	2	-	-
1,000 or more		1	-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1982	79	37	60	45	17	40	5	11
	1978	79	37	49	42	14	48	4	6
	number, 1982	2 939	1 346	1 878	2 358	978	1 985	(D)	332
	1978	2 618	1 129	1 640	1 934	335	1 557	(D)	395
Sheep and lambs shorn	farms, 1982	80	41	63	47	16	38	4	11
	1978	81	33	47	44	15	51	4	7
	number, 1982	5 202	1 564	2 267	2 612	988	2 121	(D)	659
	1978	10 354	1 017	2 930	2 440	381	2 029	(D)	308
	pounds of wool, 1982	38 972	11 487	18 168	21 475	8 619	16 577	(D)	5 699
	1978	57 036	7 929	17 447	20 766	3 041	16 205	(D)	2 252
Sheep and lambs sold	farms, 1982	103	44	68	47	16	43	4	13
	1978	88	37	52	46	13	57	4	7
	number, 1982	15 374	1 411	2 047	2 889	925	1 579	(D)	851
	1978	15 665	1 020	2 787	2 551	342	1 693	(D)	243
Sheep, lambs, and wool sold	farms, 1982	103	44	69	47	16	44	5	13
	1978	88	37	52	48	16	60	4	7
	$1,000, 1982	844	70	102	116	80	84	(D)	45
	1978	1 101	58	173	123	20	122	(D)	12
Horses and ponies inventory	farms, 1982	91	167	150	73	64	80	22	42
	1978	116	153	166	65	78	88	19	49
	number, 1982	632	756	725	257	206	329	62	130
	1978	784	583	769	282	267	247	62	164
Horses and ponies sold	farms, 1982	26	36	39	14	10	10	4	3
	1978	16	24	40	9	22	14	3	7
	number, 1982	396	107	201	34	27	14	(D)	(D)
	1978	293	56	174	53	63	37	3	17
	$1,000, 1982	385	43	148	14	14	6	(D)	(D)
	1978	120	17	77	11	17	12	1	7

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Sheep and lambs inventory	farms, 1982	70	69	117	38	21	70	87	65
	1978	67	68	106	47	23	90	79	40
	number, 1982	2 828	6 689	7 009	1 127	1 403	5 330	4 063	3 894
	1978	1 738	5 695	4 888	1 146	1 436	6 044	3 529	2 488
1982 farms by inventory:									
1 to 24		43	20	32	24	7	18	43	31
25 to 99		19	35	64	10	10	36	35	28
100 to 299		7	9	20	4	4	13	6	4
300 to 999		1	5	1	-	-	3	3	1
1,000 or more		-	-	-	-	-	-	-	1
Ewes 1 year old or older	farms, 1982	65	66	111	31	21	69	76	61
	1978	59	67	102	44	21	86	71	36
	number, 1982	1 688	5 818	4 531	651	784	3 576	2 945	1 842
	1978	1 043	4 059	3 605	754	913	4 253	2 293	2 023
Sheep and lambs shorn	farms, 1982	69	65	109	34	21	68	78	60
	1978	54	68	101	38	24	90	73	37
	number, 1982	2 441	6 294	6 116	1 061	809	4 103	3 067	2 361
	1978	1 251	5 067	4 121	721	944	4 752	3 453	1 698
	pounds of wool, 1982	18 512	42 537	47 349	8 616	7 100	38 938	24 619	17 230
	1978	10 143	41 108	38 052	6 945	6 753	42 430	23 918	12 156
Sheep and lambs sold	farms, 1982	73	67	115	36	23	71	86	64
	1978	61	74	109	44	26	91	76	41
	number, 1982	2 632	6 475	5 598	689	867	3 665	3 433	3 240
	1978	1 190	5 316	3 904	1 490	889	8 084	2 738	1 395
Sheep, lambs, and wool sold	farms, 1982	75	69	115	39	23	71	89	65
	1978	62	74	109	45	26	91	79	42
	$1,000, 1982	126	392	315	41	38	179	201	133
	1978	71	335	243	82	54	457	188	68
Horses and ponies inventory	farms, 1982	111	51	95	99	50	98	120	130
	1978	100	57	115	69	58	124	130	128
	number, 1982	450	205	441	523	268	366	567	478
	1978	386	224	426	266	337	462	527	546
Horses and ponies sold	farms, 1982	19	5	16	24	11	21	22	22
	1978	18	9	29	12	2	21	30	29
	number, 1982	34	6	97	52	60	65	59	57
	1978	65	25	107	(D)	(D)	77	68	171
	$1,000, 1982	36	6	222	59	19	34	35	32
	1978	37	4	90	(D)	(D)	25	75	53

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Sheep and lambs inventory	farms, 1982	33	55	91	102	52	141	21	122
	1978	28	39	90	94	48	130	22	124
	number, 1982	1 434	1 591	3 837	8 846	1 467	13 186	1 029	6 749
	1978	649	1 326	3 939	7 862	1 816	6 951	1 005	4 989
1982 farms by inventory:									
1 to 24		16	34	39	27	30	55	8	56
25 to 99		13	16	44	54	18	64	11	49
100 to 299		4	5	8	18	4	17	1	12
300 to 999		-	-	-	1	-	4	1	5
1,000 or more		-	-	-	2	-	1	-	-
Ewes 1 year old or older	farms, 1982	32	47	81	97	47	129	21	117
	1978	25	35	86	90	44	124	22	114
	number, 1982	1 091	1 122	2 958	4 463	1 090	5 921	557	4 074
	1978	419	825	2 568	3 820	965	4 371	739	3 137
Sheep and lambs shorn	farms, 1982	30	45	81	96	51	132	20	120
	1978	25	34	88	91	49	125	21	108
	number, 1982	1 090	1 652	3 585	11 980	2 114	16 223	1 061	5 713
	1978	488	1 555	2 946	7 907	1 312	5 799	875	3 453
	pounds of wool, 1982	9 488	11 402	24 173	68 397	15 368	95 886	8 205	42 998
	1978	3 900	13 795	19 906	48 492	9 074	48 470	6 178	30 658
Sheep and lambs sold	farms, 1982	28	51	87	104	53	149	22	125
	1978	26	36	87	100	55	127	22	114
	number, 1982	879	1 181	3 523	9 498	1 760	18 664	731	5 514
	1978	440	1 534	3 415	8 556	1 251	6 100	895	2 820
Sheep, lambs, and wool sold	farms, 1982	30	51	88	104	54	150	22	132
	1978	27	37	90	100	55	133	23	115
	$1,000, 1982	49	54	201	688	103	1 157	65	310
	1978	26	102	212	565	78	404	51	214
Horses and ponies inventory	farms, 1982	172	210	139	78	70	88	74	294
	1978	178	224	169	100	85	101	105	272
	number, 1982	656	840	585	367	284	243	283	1 724
	1978	661	778	696	402	318	363	398	1 473
Horses and ponies sold	farms, 1982	20	36	34	19	11	13	5	68
	1978	40	33	23	19	14	18	14	78
	number, 1982	117	93	145	94	22	23	20	263
	1978	103	79	75	50	27	58	50	223
	$1,000, 1982	59	54	81	79	18	23	6	496
	1978	43	24	49	40	13	32	12	173

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Sheep and lambs inventory	farms, 1982	144	21	57	83	68	41	1	21
	1978	121	23	46	93	77	20	1	25
	number, 1982	9 075	4 693	3 115	6 688	5 131	1 448	(D)	1 571
	1978	7 726	1 868	2 433	5 617	6 986	655	(D)	1 580
1982 farms by inventory:									
1 to 24		60	4	24	16	22	22	-	3
25 to 99		54	9	24	50	32	15	-	13
100 to 299		26	7	7	13	10	4	-	5
300 to 999		4	-	2	4	4	-	1	-
1,000 or more		-	1	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1982	138	20	55	78	58	37	1	18
	1978	109	23	45	86	69	17	1	24
	number, 1982	6 246	2 646	2 241	4 089	3 019	1 111	(D)	1 011
	1978	4 879	1 080	1 565	3 641	3 373	396	(D)	944
Sheep and lambs shorn	farms, 1982	134	21	48	83	67	31	1	19
	1978	113	23	44	87	66	21	1	25
	number, 1982	8 738	2 694	2 466	8 084	5 933	1 389	(D)	1 160
	1978	5 588	1 522	1 661	4 751	4 069	540	(D)	1 199
	pounds of wool, 1982	62 626	14 798	19 269	52 146	48 721	8 868	(D)	9 847
	1978	42 702	12 333	14 438	36 296	35 891	4 034	(D)	9 496
Sheep and lambs sold	farms, 1982	145	22	55	91	75	36	1	20
	1978	125	25	46	92	77	25	1	27
	number, 1982	8 007	4 530	2 282	9 504	6 862	972	(D)	1 204
	1978	6 010	2 812	1 344	5 608	4 638	624	(D)	1 032
Sheep, lambs, and wool sold	farms, 1982	149	22	58	91	77	36	1	20
	1978	125	25	47	92	77	25	1	27
	$1,000, 1982	434	276	105	591	260	61	(D)	59
	1978	358	169	69	362	295	34	(D)	64
Horses and ponies inventory	farms, 1982	343	64	219	77	137	105	16	26
	1978	351	92	228	62	164	123	12	35
	number, 1982	1 651	237	853	367	641	456	184	161
	1978	1 405	323	977	210	728	467	123	191
Horses and ponies sold	farms, 1982	67	14	38	19	24	25	7	3
	1978	67	17	50	9	35	20	6	13
	number, 1982	186	49	81	65	89	53	42	14
	1978	219	48	128	23	91	56	23	27
	$1,000, 1982	136	42	38	33	66	40	31	5
	1978	125	31	62	24	43	44	6	13

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

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Sheep and lambs inventory	farms, 1982	83	76	76	87	92	43	48	32
	1978	61	55	72	95	108	34	38	33
	number, 1982	5 011	12 201	2 489	4 927	6 558	1 346	1 500	2 221
	1978	3 080	4 020	2 822	8 075	8 560	863	1 227	1 900
1982 farms by inventory:									
1 to 24		43	28	44	42	23	24	30	16
25 to 99		28	28	29	35	51	17	15	8
100 to 299		8	14	1	8	16	2	3	7
300 to 999		4	4	2	1	2	-	-	1
1,000 or more		-	2	-	1	-	-	-	-
Ewes 1 year old or older	farms, 1982	74	65	67	83	88	40	37	32
	1978	57	54	67	90	108	31	33	31
	number, 1982	2 777	2 780	1 581	3 029	4 257	774	1 004	1 543
	1978	1 718	2 256	1 740	4 313	6 050	595	818	1 139
Sheep and lambs shorn	farms, 1982	75	72	68	85	90	38	37	32
	1978	54	51	67	94	112	29	34	31
	number, 1982	5 344	10 421	2 036	6 139	5 632	877	1 210	2 559
	1978	2 944	3 307	3 041	6 390	6 304	748	861	1 260
	pounds of wool, 1982	36 117	48 360	14 757	45 162	46 856	6 080	9 109	19 431
	1978	16 341	19 717	24 366	50 537	52 938	5 439	6 898	9 641
Sheep and lambs sold	farms, 1982	83	81	66	91	94	37	45	31
	1978	60	57	67	105	111	29	40	30
	number, 1982	5 097	11 944	2 402	7 161	5 711	441	988	1 934
	1978	2 574	3 375	2 631	8 591	6 760	882	736	1 714
Sheep, lambs, and wool sold	farms, 1982	83	82	74	91	94	42	49	33
	1978	60	58	69	105	113	31	40	32
	$1,000, 1982	318	584	130	427	272	20	50	102
	1978	170	222	171	589	380	42	39	90
Horses and ponies inventory	farms, 1982	104	99	161	77	137	307	151	116
	1978	107	87	163	79	145	248	150	114
	number, 1982	565	451	876	327	537	1 424	1 292	421
	1978	361	264	530	242	530	1 126	1 210	494
Horses and ponies sold	farms, 1982	17	17	40	9	14	81	48	32
	1978	23	11	38	15	23	65	37	32
	number, 1982	59	47	102	22	45	191	168	74
	1978	57	24	86	31	60	164	128	128
	$1,000, 1982	26	47	82	11	23	180	510	50
	1978	16	11	54	37	13	94	106	60

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Sheep and lambs inventory	farms, 1982	82	58	64	28	32	87	32	95
	1978	58	50	51	22	42	80	30	102
	number, 1982	3 297	2 245	2 043	2 319	2 881	3 929	2 805	4 648
	1978	3 379	1 841	1 400	1 619	2 215	3 360	2 018	3 964
1982 farms by inventory:									
1 to 24		47	30	47	5	10	50	6	40
25 to 99		29	23	12	14	14	24	17	46
100 to 299		4	5	4	9	5	12	7	7
300 to 999		2	-	1	-	3	1	2	2
1,000 or more		-	-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1982	76	52	56	28	29	82	32	86
	1978	56	46	45	21	39	72	28	97
	number, 1982	1 821	1 797	860	1 799	1 941	2 757	1 843	3 366
	1978	1 607	1 187	747	1 138	1 600	2 257	1 602	2 803
Sheep and lambs shorn	farms, 1982	79	54	55	29	28	79	35	86
	1978	56	42	38	22	38	73	28	98
	number, 1982	3 035	2 253	1 050	2 414	2 022	3 385	2 864	4 510
	1978	2 810	1 715	903	1 436	1 580	2 389	1 558	3 237
	pounds of wool, 1982	19 663	17 081	7 601	21 090	15 119	26 888	23 446	28 915
	1978	17 699	13 349	6 917	13 356	14 040	19 867	14 008	29 527
Sheep and lambs sold	farms, 1982	83	56	61	32	32	81	35	91
	1978	63	43	47	25	37	76	29	103
	number, 1982	3 010	1 843	1 082	2 231	2 044	3 208	2 420	4 025
	1978	2 227	1 429	895	1 731	1 503	1 883	1 283	3 022
Sheep, lambs, and wool sold	farms, 1982	85	58	64	32	32	85	35	92
	1978	63	45	47	25	39	77	29	104
	$1,000, 1982	151	87	55	119	128	142	125	190
	1978	144	75	54	117	92	106	76	178
Horses and ponies inventory	farms, 1982	74	293	103	48	77	260	36	130
	1978	90	249	105	59	79	287	51	138
	number, 1982	251	1 144	356	168	389	1 623	158	644
	1978	285	1 057	400	239	275	1 353	275	520
Horses and ponies sold	farms, 1982	13	55	13	5	21	52	6	20
	1978	15	46	15	8	10	52	24	16
	number, 1982	27	157	35	10	58	132	(D)	78
	1978	38	140	40	38	23	111	88	41
	$1,000, 1982	22	92	21	9	34	75	(D)	78
	1978	26	57	14	25	8	30	43	19

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

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Sheep and lambs inventory	farms, 1982	39	84	49	52	14	48	98	56
	1978	36	88	39	50	9	48	75	64
	number, 1982	5 604	1 981	5 508	2 403	328	1 006	3 247	3 299
	1978	2 319	3 812	2 241	1 269	1 758	1 616	2 844	2 464
1982 farms by inventory:									
1 to 24		15	56	21	32	7	30	53	16
25 to 99		17	27	22	13	7	18	36	29
100 to 299		3	1	2	6	-	-	9	11
300 to 999		3	-	3	1	-	-	-	-
1,000 or more		1	-	1	-	-	-	-	-
Ewes 1 year old or older	farms, 1982	38	78	44	47	13	45	95	54
	1978	32	83	35	45	8	46	58	62
	number, 1982	1 882	1 275	2 062	1 618	268	759	2 358	2 376
	1978	1 549	2 809	1 263	865	191	1 185	1 427	1 659
Sheep and lambs shorn	farms, 1982	33	75	45	46	13	45	85	57
	1978	32	82	33	45	8	45	62	61
	number, 1982	5 634	2 089	3 932	1 761	300	994	3 326	2 885
	1978	1 718	4 110	1 977	1 036	229	1 318	1 615	1 885
	pounds of wool, 1982	27 326	12 544	21 570	13 179	2 286	8 340	24 046	22 831
	1978	12 288	31 366	11 075	8 262	1 889	9 761	14 462	15 496
Sheep and lambs sold	farms, 1982	35	82	48	51	15	46	87	60
	1978	35	80	36	51	9	47	65	64
	number, 1982	4 540	2 211	6 090	1 364	230	977	2 366	2 456
	1978	1 428	3 510	1 897	1 248	185	1 208	1 484	2 121
Sheep, lambs, and wool sold	farms, 1982	36	83	51	51	17	48	91	60
	1978	37	84	37	51	9	49	66	65
	$1,000, 1982	276	110	293	60	11	43	124	142
	1978	95	218	105	67	10	73	106	133
Horses and ponies inventory	farms, 1982	114	73	234	79	45	193	289	83
	1978	120	75	214	95	38	207	291	83
	number, 1982	564	267	1 537	345	225	1 011	1 719	373
	1978	431	253	1 389	392	173	1 257	1 355	331
Horses and ponies sold	farms, 1982	30	13	77	13	9	46	72	22
	1978	18	16	65	18	6	42	61	13
	number, 1982	203	34	250	38	41	206	233	55
	1978	90	32	250	37	15	200	209	55
	$1,000, 1982	100	32	542	17	50	158	413	27
	1978	51	50	257	19	11	316	198	39

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY									
Any poultry	farms, 1982	8 783	101	94	136	90	132	50	122
	1978	11 135	131	98	175	111	170	55	173
Chickens 3 months old or older	farms, 1982	6 468	76	73	85	68	72	36	98
	1978	8 555	104	67	107	92	103	46	138
	number, 1982	12 928 376	14 554	5 180	13 643	3 571	246 626	24 430	53 421
	1978	11 697 301	20 765	7 578	26 198	3 774	281 866	40 850	83 587
Hens and pullets of laying age	farms, 1982	6 375	76	72	83	68	68	36	97
	1978	8 449	104	67	107	92	101	46	138
	number, 1982	11 086 345	14 350	4 954	13 307	3 081	(D)	(D)	(D)
	1978	9 921 149	20 532	7 352	(D)	3 493	(D)	40 818	(D)
1982 farms by inventory:									
1 to 99		4 393	70	62	74	56	46	20	57
100 to 399		1 294	5	8	8	12	10	12	28
400 to 1,599		272	-	2	-	-	-	3	6
1,600 to 3,199		27	-	-	-	-	-	-	2
3,200 to 9,999		129	-	-	-	-	1	-	2
10,000 to 19,999		132	1	-	1	-	7	-	2
20,000 to 49,999		84	-	-	-	-	4	1	-
50,000 to 99,999		30	-	-	-	-	-	-	-
100,000 or more	farms	14	-	-	-	-	-	-	-
	number	3 601 923	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1982	639	6	10	10	10	13	1	7
	1978	573	6	4	6	12	6	3	5
	number, 1982	1 842 031	204	226	336	490	(D)	(D)	(D)
	1978	1 776 152	233	226	(D)	281	(D)	32	(D)
Pullet chicks and pullets under 3 months old	farms, 1982	175	3	2	3	3	2	-	2
	1978	223	9	1	2	5	3	-	7
	number, 1982	1 674 748	(D)	(D)	118	84	(D)	-	(D)
	1978	1 449 715	562	(D)	(D)	80	60 000	-	124
Broilers and other meat-type chickens	farms, 1982	2 476	30	21	36	26	60	19	30
	1978	2 690	27	24	50	40	70	11	34
	number, 1982	4 435 898	1 357	768	3 587	1 919	1 558 840	3 795	3 061
	1978	2 757 857	1 425	1 042	3 946	2 345	792 542	1 444	3 104
Turkeys	farms, 1982	804	10	16	21	12	7	8	12
	1978	617	13	5	31	11	6	5	10
	number, 1982	5 245 232	84 539	(D)	215 736	130	122	(D)	(D)
	1978	4 950 504	72 406	109 514	358 187	269	45	60 071	14 875
Turkey hens kept for breeding	farms, 1982	361	6	6	15	1	4	4	5
	1978	315	7	3	16	-	5	4	7
	number, 1982	449 871	(D)	(D)	97 305	(D)	12	6	(D)
	1978	517 053	12 853	(D)	114 438	-	(D)	(D)	(D)
Ducks, geese, and other poultry	farms, 1982	2 217	24	26	34	26	25	12	42
	1978	2 456	32	48	41	15	34	7	34
SALES									
Any poultry sold	farms, 1982	5 541	61	65	79	39	89	31	85
	1978	7 108	61	59	79	44	114	37	111
	$1,000, 1982	391 005	4 271	2 687	18 607	29	20 208	(D)	1 005
	1978	303 328	3 434	2 093	8 689	13	10 344	(D)	1 174
Chickens 3 months old or older sold	farms, 1982	1 962	13	17	11	7	25	11	34
	1978	2 921	12	21	18	6	40	19	65
	number, 1982	13 828 283	(D)	2 726	(D)	633	347 808	12 443	53 576
	1978	13 205 898	(D)	16 025	88 492	464	527 669	35 703	55 095
Hens and pullets of laying age sold	farms, 1982	1 886	12	16	11	7	23	11	34
	1978	2 832	12	21	16	6	34	19	65
	number, 1982	7 791 437	(D)	(D)	(D)	633	(D)	12 443	53 576
	1978	7 927 487	(D)	16 025	(D)	464	198 669	35 703	(D)
Pullets 3 months old or older not of laying age sold	farms, 1982	107	2	1	-	-	2	-	-
	1978	116	-	-	2	-	6	-	1
	number, 1982	6 036 846	(D)	(D)	-	-	(D)	-	-
	1978	5 278 411	-	-	(D)	-	329 000	-	(D)
Pullet chicks and pullets under 3 months old sold	farms, 1982	22	-	-	1	-	-	-	-
	1978	32	2	1	2	-	-	-	-
	number, 1982	49 050	-	-	(D)	-	-	-	-
	1978	83 193	(D)	(D)	-	(D)	-	-	-
Broilers and other meat-type chickens sold	farms, 1982	1 411	23	17	15	10	47	10	24
	1978	1 485	11	17	15	10	53	4	21
	number, 1982	22 556 750	1 110	1 088	1 990	895	7 352 980	2 180	2 811
	1978	11 253 054	661	1 393	856	938	3 337 955	(D)	3 006
1982 farms by number sold:									
1 to 1,999		1 318	23	17	15	10	14	10	24
2,000 to 15,999		9	-	-	-	-	-	-	-
16,000 to 59,999		20	-	-	-	-	7	-	-
60,000 to 99,999		6	-	-	-	-	4	-	-
100,000 to 499,999		50	-	-	-	-	19	-	-
500,000 or more	farms	8	-	-	-	-	3	-	-
	number	11 140 500	-	-	-	-	3 515 500	-	-
Turkeys sold	farms, 1982	463	14	12	24	3	3	4	8
	1978	436	15	3	26	3	1	2	5
	number, 1982	27 924 878	655 008	(D)	1 118 010	28	(D)	(D)	(D)
	1978	23 369 306	479 131	(D)	806 435	208	(D)	(D)	70 327
Turkeys for slaughter sold	farms, 1982	415	11	11	18	3	3	4	8
	1978	369	15	2	14	3	1	1	3
	number, 1982	27 475 251	644 208	(D)	1 012 520	28	(D)	(D)	(D)
	1978	22 811 819	455 576	(D)	670 615	208	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1982	782	10	13	11	4	6	3	15
	1978	958	6	14	8	2	9	5	9

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Any poultry ---- farms, 1982	142	99	136	120	47	149	55	66
1978	162	107	166	145	67	176	72	83
Chickens 3 months old or older ---- farms, 1982	104	79	100	106	23	117	29	55
1978	129	80	134	119	57	137	51	68
number, 1982	148 210	2 346	75 942	3 820	15 584	18 100	654 563	(D)
1978	189 247	2 771	39 409	6 220	17 085	53 705	(D)	(D)
Hens and pullets of laying age ---- farms, 1982	104	78	100	104	23	117	29	53
1978	126	78	132	118	57	136	51	68
number, 1982	148 153	2 201	75 332	3 581	15 584	17 897	654 563	(D)
1978	(D)	(D)	(D)	5 774	(D)	53 429	(D)	(D)
1982 farms by inventory:								
1 to 99	54	75	63	97	11	108	19	41
100 to 399	26	3	31	7	7	6	6	8
400 to 1,599	11	-	4	-	3	1	-	2
1,600 to 3,199	-	-	-	-	-	-	-	-
3,200 to 9,999	8	-	1	-	2	2	-	-
10,000 to 19,999	4	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	-	-	1	-
50,000 to 99,999	-	-	1	-	-	-	1	-
100,000 or more ---- farms	-	-	-	-	-	-	2	2
number	-	-	-	-	-	-	(D)	(D)
Pullets 3 months old or older not of laying age ---- farms, 1982	8	9	10	11	-	11	-	7
1978	7	3	10	7	3	7	3	6
number, 1982	57	145	610	239	-	203	-	(D)
1978	(D)	(D)	(D)	446	(D)	276	(D)	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1982	3	1	4	6	-	-	1	7
1978	5	2	1	1	-	2	1	-
number, 1982	(D)	(D)	(D)	161	-	-	(D)	(D)
1978	64 025	(D)	(D)	(D)	-	(D)	(D)	-
Broilers and other meat-type chickens ---- farms, 1982	34	30	40	28	22	30	20	20
1978	21	27	37	39	16	47	27	15
number, 1982	2 807	1 861	3 829	1 236	1 939	1 629	2 440	908
1978	6 208	1 736	3 427	2 598	1 240	59 599	2 990	972
Turkeys ---- farms, 1982	18	16	13	10	5	11	5	7
1978	15	14	7	4	4	13	6	4
number, 1982	134 206	(D)	(D)	64	15	(D)	(D)	106
1978	124 220	5 207	12 846	19	20	12 355	72 055	89
Turkey hens kept for breeding ---- farms, 1982	9	6	3	7	3	4	-	5
1978	9	4	5	1	4	8	1	2
number, 1982	31 615	(D)	(D)	54	4	9	-	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ---- farms, 1982	37	24	38	29	8	51	20	18
1978	39	34	38	33	13	73	14	16
SALES								
Any poultry sold ---- farms, 1982	101	44	97	53	37	90	45	37
1978	128	36	111	54	58	101	46	42
$1,000, 1982	4 103	(D)	1 143	415	115	2 455	8 112	(D)
1978	3 437	(D)	781	(D)	154	2 571	4 760	(D)
Chickens 3 months old or older sold ---- farms, 1982	50	11	31	9	14	19	8	16
1978	74	9	43	13	32	27	15	17
number, 1982	211 344	307	73 939	627	12 012	(D)	680 609	(D)
1978	302 553	685	33 005	1 549	30 936	35 608	505 904	(D)
Hens and pullets of laying age sold ---- farms, 1982	48	11	31	9	14	19	7	16
1978	71	8	43	11	29	26	14	17
number, 1982	(D)	(D)	73 939	627	12 012	(D)	(D)	(D)
1978	125 653	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold ---- farms, 1982	3	2	-	-	-	-	2	-
1978	3	1	1	2	3	2	1	-
number, 1982	(D)	(D)	-	-	-	-	(D)	-
1978	176 900	(D)	(D)	(D)	(D)	(D)	(D)	-
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	-	-	-	1	-	-	-	1
1978	2	-	-	1	-	-	-	-
number, 1982	-	-	-	(D)	-	-	-	(D)
1978	(D)	-	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold ---- farms, 1982	16	9	22	7	20	26	17	2
1978	10	8	17	16	16	32	12	6
number, 1982	2 090	645	1 713	367	2 367	1 982	1 666	(D)
1978	5 295	2 165	1 348	781	2 466	(D)	1 785	405
1982 farms by number sold:								
1 to 1,999	16	9	22	7	20	26	17	2
2,000 to 15,999	-	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ---- farms, 1982	10	5	7	2	-	5	4	2
1978	14	7	6	2	1	9	3	4
number, 1982	329 520	(D)	(D)	(D)	-	337 608	(D)	(D)
1978	223 129	(D)	11 760	(D)	(D)	240 236	(D)	59
Turkeys for slaughter sold ---- farms, 1982	6	4	5	2	-	4	4	-
1978	6	7	3	2	1	9	3	4
number, 1982	307 020	(D)	55	(D)	-	(D)	(D)	-
1978	140 844	(D)	(D)	(D)	(D)	240 236	(D)	59
Ducks, geese, and other poultry sold ---- farms, 1982	13	4	22	8	1	6	14	2
1978	27	8	22	5	5	20	9	3

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY								
Any poultry ---- farms, 1982	5	93	96	93	79	127	66	136
1978	4	101	123	125	76	167	99	188
Chickens 3 months old or older ---- farms, 1982	5	66	69	68	60	87	41	113
1978	4	74	95	99	55	115	70	160
number, 1982	108	270 108	13 427	42 479	143 416	10 818	91 430	133 340
1978	82	169 048	(D)	54 662	69 730	22 538	231 273	139 683
Hens and pullets of laying age ---- farms, 1982	5	64	65	68	59	86	41	113
1978	4	73	93	95	54	115	66	158
number, 1982	(D)	(D)	13 210	(D)	(D)	10 356	(D)	132 412
1978	(D)	168 638	14 863	(D)	69 681	22 224	230 887	(D)
1982 farms by inventory:								
1 to 99	5	34	62	48	44	57	25	76
100 to 399	–	21	2	15	7	26	5	27
400 to 1,599	–	–	–	2	2	2	6	5
1,600 to 3,199	–	1	–	–	–	1	1	1
3,200 to 9,999	–	2	–	1	1	–	–	2
10,000 to 19,999	–	2	1	2	5	–	3	–
20,000 to 49,999	–	3	–	–	–	–	1	–
50,000 to 99,999	–	1	–	–	–	–	–	2
100,000 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Pullets 3 months old or older not of laying age ---- farms, 1982	1	2	12	11	7	10	2	12
1978	1	5	10	9	4	5	10	8
number, 1982	(D)	(D)	217	(D)	(D)	462	(D)	928
1978	(D)	410	(D)	(D)	49	314	386	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1982	1	3	4	2	1	2	2	3
1978	–	1	5	–	4	1	3	5
number, 1982	(D)	500	75	(D)	(D)	(D)	(D)	(D)
1978	–	(D)	193	–	(D)	(D)	32	(D)
Broilers and other meat-type chickens ---- farms, 1982	1	29	24	27	25	51	23	25
1978	1	29	36	20	22	68	21	28
number, 1982	(D)	3 142	(D)	3 466	1 464	5 492	3 259	2 269
1978	(D)	3 903	44 830	2 491	2 738	8 078	1 975	1 928
Turkeys ---- farms, 1982	1	7	8	8	4	12	7	12
1978	–	7	8	8	4	7	2	11
number, 1982	(D)	83 518	30 732	(D)	54	(D)	70	(D)
1978	–	85 655	92 738	5 267	136 308	30 042	(D)	19 142
Turkey hens kept for breeding ---- farms, 1982	–	–	5	5	2	4	5	8
1978	–	2	6	7	4	4	2	7
number, 1982	–	–	(D)	16	(D)	15	16	(D)
1978	–	(D)	(D)	(D)	(D)	(D)	(D)	19 132
Ducks, geese, and other poultry ---- farms, 1982	2	21	29	27	18	32	27	30
1978	1	20	28	30	14	34	25	26
SALES								
Any poultry sold ---- farms, 1982	3	72	47	67	39	85	60	101
1978	1	85	50	83	57	117	82	118
$1,000, 1982	(D)	5 095	3 439	546	1 296	841	1 016	5 058
1978	(D)	4 036	6 397	905	5 098	1 957	2 123	4 281
Chickens 3 months old or older sold ---- farms, 1982	1	30	10	20	14	21	19	35
1978	–	41	11	36	28	46	34	53
number, 1982	(D)	244 821	(D)	38 000	265 884	9 535	88 439	175 406
1978	–	208 837	51 949	42 182	124 229	20 463	209 750	96 462
Hens and pullets of laying age sold ---- farms, 1982	1	29	9	20	12	21	19	34
1978	–	41	10	35	24	46	34	52
number, 1982	(D)	(D)	(D)	(D)	(D)	9 535	88 439	(D)
1978	–	(D)	(D)	(D)	44 229	20 463	209 750	(D)
Pullets 3 months old or older not of laying age sold ---- farms, 1982	–	1	1	1	2	–	–	2
1978	–	1	1	1	4	–	–	2
number, 1982	–	(D)	(D)	(D)	(D)	–	–	(D)
1978	–	(D)	(D)	(D)	80 000	–	–	(D)
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	–	–	–	–	–	1	–	–
1978	–	–	–	1	–	–	–	–
number, 1982	–	–	–	–	–	(D)	–	–
1978	–	–	–	(D)	–	–	–	–
Broilers and other meat-type chickens sold ---- farms, 1982	–	23	12	23	7	34	20	14
1978	–	23	12	17	17	37	18	17
number, 1982	–	4 213	(D)	3 715	900	43 600	2 890	1 268
1978	–	4 208	(D)	1 716	1 807	7 237	2 657	1 512
1982 farms by number sold:								
1 to 1,999	–	23	10	23	7	33	20	14
2,000 to 15,999	–	–	–	–	–	–	–	–
16,000 to 59,999	–	–	–	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 499,999	–	–	2	–	–	–	–	–
500,000 or more ---- farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Turkeys sold ---- farms, 1982	–	5	6	6	–	4	8	8
1978	–	8	8	4	2	5	3	14
number, 1982	–	(D)	257 617	(D)	–	122 020	(D)	560 612
1978	–	269 425	630 470	61 683	(D)	221 010	(D)	347 624
Turkeys for slaughter sold ---- farms, 1982	–	5	4	6	–	4	8	8
1978	–	7	7	3	2	4	3	12
number, 1982	–	(D)	(D)	(D)	–	122 020	(D)	(D)
1978	–	(D)	610 520	(D)	(D)	(D)	(D)	329 024
Ducks, geese, and other poultry sold ---- farms, 1982	–	14	7	14	6	13	17	12
1978	–	19	4	16	3	13	11	4

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY									
Any poultry	farms, 1982	109	145	35	115	95	87	131	102
	1978	142	191	52	127	134	89	128	104
Chickens 3 months old or older	farms, 1982	88	100	23	87	85	70	101	73
	1978	118	148	36	96	119	73	101	89
	number, 1982	501 337	150 402	(D)	21 602	28 210	3 682	(D)	2 732
	1978	431 374	142 309	(D)	51 167	41 053	9 180	(D)	17 278
Hens and pullets of laying age	farms, 1982	86	97	23	86	85	69	99	73
	1978	116	147	36	93	118	72	96	87
	number, 1982	(D)	(D)	(D)	21 563	27 216	3 272	19 744	2 539
	1978	415 297	(D)	(D)	51 024	(D)	8 833	(D)	17 072
1982 farms by inventory:									
1 to 99		45	54	17	67	65	57	87	68
100 to 399		9	31	3	14	13	12	9	5
400 to 1,599		4	4	1	2	4	-	2	-
1,600 to 3,199		1	-	-	2	-	-	-	-
3,200 to 9,999		9	6	1	1	3	-	-	-
10,000 to 19,999		11	-	-	-	-	-	1	-
20,000 to 49,999		6	2	-	-	-	-	-	-
50,000 to 99,999		1	-	-	-	-	-	-	-
100,000 or more	farms	-	-	1	-	-	-	-	-
	number	-	-	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1982	9	11	1	3	8	6	13	7
	1978	8	9	-	9	2	7	16	7
	number, 1982	(D)	(D)	(D)	39	994	410	(D)	193
	1978	16 077	(D)	-	143	(D)	347	(D)	206
Pullet chicks and pullets under 3 months old	farms, 1982	5	3	-	-	-	-	2	2
	1978	9	2	-	3	2	1	3	3
	number, 1982	90 010	(D)	-	-	-	-	(D)	(D)
	1978	82 474	(D)	-	29	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens	farms, 1982	19	34	13	25	19	32	32	29
	1978	21	38	15	15	19	26	31	25
	number, 1982	3 941	2 698	1 561	1 889	1 132	2 352	2 021	1 922
	1978	1 738	2 883	1 458	3 101	1 323	6 477	13 279	1 464
Turkeys	farms, 1982	4	10	-	18	8	8	10	16
	1978	1	5	1	13	6	8	3	2
	number, 1982	19	(D)	-	(D)	37	(D)	(D)	156
	1978	(D)	7 013	(D)	10 198	22 227	6 846	59	(D)
Turkey hens kept for breeding	farms, 1982	2	3	-	7	1	3	4	6
	1978	-	3	1	6	3	4	1	1
	number, 1982	(D)	(D)	-	(D)	(D)	26	23	33
	1978	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry	farms, 1982	26	47	6	38	14	20	40	31
	1978	20	45	8	33	25	18	38	21
SALES									
Any poultry sold	farms, 1982	86	106	19	63	55	43	55	43
	1978	106	122	34	79	90	48	58	51
	$1,000, 1982	4 930	2 367	(D)	724	1 037	(D)	2 169	17
	1978	3 737	3 244	(D)	832	1 082	587	(D)	203
Chickens 3 months old or older sold	farms, 1982	49	32	7	19	14	10	14	9
	1978	61	44	15	23	41	12	11	14
	number, 1982	695 318	323 007	(D)	20 714	20 513	853	(D)	498
	1978	443 553	421 913	(D)	37 832	29 736	(D)	477 060	10 246
Hens and pullets of laying age sold	farms, 1982	45	31	7	19	14	10	13	9
	1978	58	42	15	23	41	12	11	11
	number, 1982	453 318	(D)	(D)	20 714	20 513	853	(D)	(D)
	1978	341 553	169 073	(D)	37 832	29 736	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold	farms, 1982	5	2	-	-	-	-	1	1
	1978	3	3	-	-	-	-	1	3
	number, 1982	242 000	(D)	-	-	-	-	(D)	(D)
	1978	102 000	252 840	-	-	-	-	(D)	(D)
Pullet chicks and pullets under 3 months old sold	farms, 1982	-	-	-	-	-	-	1	1
	1978	1	-	-	1	-	-	-	-
	number, 1982	-	-	-	-	-	-	(D)	(D)
	1978	(D)	-	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold	farms, 1982	20	31	10	8	14	13	9	13
	1978	15	27	8	16	13	13	13	9
	number, 1982	4 920	4 110	1 167	835	(D)	1 596	804	625
	1978	5 057	2 635	1 068	1 955	(D)	4 570	(D)	569
1982 farms by number sold:									
1 to 1,999		20	31	10	8	12	13	9	13
2,000 to 15,999		-	-	-	-	1	-	-	-
16,000 to 59,999		-	-	-	-	1	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Turkeys sold	farms, 1982	-	2	-	12	4	1	1	3
	1978	1	8	-	6	7	5	3	3
	number, 1982	-	(D)	-	(D)	(D)	(D)	(D)	(D)
	1978	(D)	181 414	-	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1982	-	2	-	11	4	1	1	2
	1978	1	7	-	6	5	2	3	3
	number, 1982	-	(D)	-	(D)	(D)	(D)	(D)	(D)
	1978	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1982	12	17	1	12	2	6	8	6
	1978	11	21	2	15	8	7	9	8

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY									
Any poultry	farms, 1982	90	111	114	22	42	55	13	24
	1978	133	109	149	46	69	104	15	46
Chickens 3 months old or older	farms, 1982	67	86	68	16	39	45	10	21
	1978	106	88	98	28	58	88	13	38
	number, 1982	98 117	2 470	21 672	1 093	2 446	288 113	356	1 132
	1978	124 399	4 279	72 355	1 437	20 194	270 820	484	2 215
Hens and pullets of laying age	farms, 1982	67	86	68	16	37	45	10	21
	1978	105	87	97	25	57	88	13	38
	number, 1982	(D)	2 377	21 626	1 093	2 270	(D)	295	(D)
	1978	124 364	3 815	72 185	1 337	(D)	(D)	(D)	(D)
1982 farms by inventory:									
1 to 99		34	84	45	12	28	16	10	18
100 to 399		16	2	19	3	9	21	-	3
400 to 1,599		8	-	2	1	-	4	-	-
1,600 to 3,199		-	-	-	-	-	-	-	-
3,200 to 9,999		5	-	2	-	-	-	-	-
10,000 to 19,999		4	-	-	-	-	2	-	-
20,000 to 49,999		-	-	-	-	-	1	-	-
50,000 to 99,999		-	-	-	-	-	-	-	-
100,000 or more	farms	-	-	-	-	-	1	-	-
	number	-	-	-	-	-	(D)	-	-
Pullets 3 months old or older not of laying age	farms, 1982	3	13	4	-	6	8	3	2
	1978	3	10	5	3	3	4	2	1
	number, 1982	(D)	93	46	-	176	(D)	61	(D)
	1978	35	464	170	100	(D)	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old	farms, 1982	2	1	4	1	2	-	-	-
	1978	4	4	3	2	3	1	1	-
	number, 1982	(D)	(D)	(D)	(D)	(D)	-	-	-
	1978	(D)	105	(D)	(D)	150	(D)	(D)	-
Broilers and other meat-type chickens	farms, 1982	26	36	32	7	12	12	4	7
	1978	21	24	35	16	14	24	3	8
	number, 1982	2 971	1 940	2 353	575	524	1 220	325	306
	1978	2 452	22 068	3 969	2 785	572	2 457	92	640
Turkeys	farms, 1982	8	9	12	-	-	3	3	-
	1978	7	6	18	2	2	7	2	3
	number, 1982	33	113	957 867	-	-	6	11	-
	1978	56	40	971 938	(D)	(D)	7 530	(D)	23
Turkey hens kept for breeding	farms, 1982	5	4	-	-	-	1	1	-
	1978	3	4	5	2	-	5	1	1
	number, 1982	26	6	-	-	-	(D)	(D)	-
	1978	7	11	(D)	(D)	-	(D)	(D)	(D)
Ducks, geese, and other poultry	farms, 1982	23	30	38	3	5	13	2	4
	1978	34	20	26	12	12	11	5	9
SALES									
Any poultry sold	farms, 1982	66	42	83	12	27	44	6	13
	1978	90	45	105	18	40	76	8	15
	$1,000, 1982	895	9	47 340	11	17	2 278	(D)	8
	1978	1 448	111	35 287	10	(D)	2 174	2	9
Chickens 3 months old or older sold	farms, 1982	31	10	18	4	8	23	-	2
	1978	49	15	29	1	10	24	2	6
	number, 1982	104 598	273	153 384	580	822	(D)	-	(D)
	1978	187 932	1 056	197 988	(D)	3 064	336 884	(D)	434
Hens and pullets of laying age sold	farms, 1982	28	10	16	4	8	23	-	2
	1978	46	14	27	1	10	24	2	6
	number, 1982	(D)	(D)	(D)	580	(D)	99 841	-	(D)
	1978	(D)	(D)	(D)	(D)	3 064	(D)	(D)	434
Pullets 3 months old or older not of laying age sold	farms, 1982	3	1	2	-	2	1	-	-
	1978	3	1	2	-	-	1	-	-
	number, 1982	(D)	(D)	(D)	-	(D)	(D)	-	-
	1978	(D)	(D)	(D)	-	-	(D)	-	-
Pullet chicks and pullets under 3 months old sold	farms, 1982	-	1	-	-	-	-	-	-
	1978	-	-	1	-	-	-	-	-
	number, 1982	-	(D)	-	-	-	-	-	-
	1978	-	-	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold	farms, 1982	16	12	17	1	7	10	2	5
	1978	16	6	19	7	1	17	2	2
	number, 1982	1 992	573	1 667	(D)	180	1 994	(D)	148
	1978	2 790	(D)	3 584	1 532	(D)	3 102	(D)	(D)
1982 farms by number sold:									
1 to 1,999		16	12	17	1	7	10	2	5
2,000 to 15,999		-	-	-	-	-	-	-	-
16,000 to 59,999		-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Turkeys sold	farms, 1982	2	3	14	-	-	-	-	-
	1978	2	1	17	-	1	4	1	-
	number, 1982	(D)	10	4 460 466	-	-	-	-	-
	1978	(D)	(D)	4 280 350	-	(D)	(D)	(D)	-
Turkeys for slaughter sold	farms, 1982	2	3	14	-	-	-	-	-
	1978	2	1	16	-	1	2	1	-
	number, 1982	(D)	10	4 460 466	-	-	-	-	-
	1978	(D)	(D)	(D)	-	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold	farms, 1982	9	6	17	1	4	3	-	1
	1978	17	4	12	6	1	9	3	1

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY									
Any poultry	farms, 1982	131	49	70	173	36	59	87	142
	1978	163	85	94	228	61	88	151	176
Chickens 3 months old or older	farms, 1982	97	38	53	123	26	36	65	103
	1978	125	63	68	175	45	65	113	140
	number, 1982	110 818	17 474	132 323	213 303	17 221	2 981	153 035	796 502
	1978	94 146	32 144	139 826	161 363	14 825	6 308	93 766	570 928
Hens and pullets of laying age	farms, 1982	97	37	53	120	25	36	65	100
	1978	124	62	67	172	43	64	111	137
	number, 1982	110 420	(D)	(D)	(D)	(D)	2 661	(D)	(D)
	1978	(D)	(D)	(D)	(D)	14 759	(D)	(D)	451 963
1982 farms by inventory:									
1 to 99		60	23	29	53	15	27	34	55
100 to 399		30	11	15	50	9	9	22	22
400 to 1,599		4	1	5	9	–	–	6	4
1,600 to 3,199		–	–	–	1	–	–	–	2
3,200 to 9,999		–	1	2	2	–	–	–	6
10,000 to 19,999		2	1	–	–	1	–	–	6
20,000 to 49,999		–	–	2	4	–	–	2	2
50,000 to 99,999		1	–	–	1	–	–	1	2
100,000 or more	farms	–	–	–	–	–	–	–	1
	number	–	–	–	–	–	–	–	(D)
Pullets 3 months old or older not of laying age	farms, 1982	7	3	8	10	5	4	3	12
	1978	3	5	3	14	3	2	8	16
	number, 1982	398	(D)	(D)	(D)	(D)	320	(D)	(D)
	1978	(D)	(D)	(D)	(D)	66	(D)	(D)	118 965
Pullet chicks and pullets under 3 months old	farms, 1982	4	–	2	2	1	1	–	5
	1978	1	–	1	4	1	1	2	3
	number, 1982	(D)	–	(D)	(D)	(D)	(D)	–	236 500
	1978	(D)	–	(D)	380	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens	farms, 1982	41	10	18	54	15	22	14	29
	1978	53	20	22	65	24	18	41	38
	number, 1982	3 503	758	2 449	5 730	1 027	1 974	1 021	1 720
	1978	4 299	2 395	2 416	5 775	2 132	1 218	5 733	3 944
Turkeys	farms, 1982	14	1	4	8	3	4	4	9
	1978	2	1	7	10	4	7	3	7
	number, 1982	142	(D)	71	47	25	(D)	(D)	(D)
	1978	(D)	(D)	49	138	46	3 092	8 742	235 512
Turkey hens kept for breeding	farms, 1982	10	–	–	5	3	2	3	4
	1978	1	–	5	9	3	3	2	4
	number, 1982	53	–	–	11	(D)	(D)	10	(D)
	1978	(D)	–	24	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry	farms, 1982	39	9	20	44	12	18	33	22
	1978	52	17	23	45	11	17	28	28
SALES									
Any poultry sold	farms, 1982	73	36	50	128	21	34	69	98
	1978	98	54	75	147	30	51	124	125
	$1,000, 1982	1 148	201	4 908	3 217	(D)	(D)	2 688	20 545
	1978	1 202	305	3 422	1 706	137	379	2 248	15 393
Chickens 3 months old or older sold	farms, 1982	37	11	19	56	6	8	25	44
	1978	48	23	35	80	13	20	67	56
	number, 1982	95 642	10 338	150 378	84 362	(D)	1 391	(D)	832 698
	1978	157 515	19 534	136 775	127 084	15 944	2 670	135 530	619 725
Hens and pullets of laying age sold	farms, 1982	36	11	19	56	5	8	25	39
	1978	47	23	34	80	11	19	65	50
	number, 1982	(D)	10 338	(D)	84 362	(D)	1 391	86 651	321 473
	1978	(D)	19 534	(D)	127 084	(D)	(D)	(D)	359 675
Pullets 3 months old or older not of laying age sold	farms, 1982	1	–	1	–	1	–	1	8
	1978	1	–	1	–	2	1	3	6
	number, 1982	(D)	–	(D)	–	(D)	–	(D)	511 225
	1978	(D)	–	(D)	–	(D)	(D)	(D)	260 050
Pullet chicks and pullets under 3 months old sold	farms, 1982	–	–	–	–	–	–	–	–
	1978	–	–	–	–	–	–	–	1
	number, 1982	–	–	–	–	–	–	–	–
	1978	–	–	–	–	–	–	–	(D)
Broilers and other meat-type chickens sold	farms, 1982	14	13	13	28	6	9	26	21
	1978	17	10	18	23	10	4	22	24
	number, 1982	855	1 810	2 885	3 602	585	782	(D)	2 805
	1978	1 826	4 890	2 411	2 076	526	385	(D)	2 819
1982 farms by number sold:									
1 to 1,999		14	13	13	28	6	9	25	21
2,000 to 15,999		–	–	–	–	–	–	–	–
16,000 to 59,999		–	–	–	–	–	–	1	–
60,000 to 99,999		–	–	–	–	–	–	–	–
100,000 to 499,999		–	–	–	–	–	–	–	–
500,000 or more	farms	–	–	–	–	–	–	–	–
	number	–	–	–	–	–	–	–	–
Turkeys sold	farms, 1982	2	1	–	2	–	3	5	11
	1978	4	1	1	2	–	4	4	9
	number, 1982	(D)	(D)	–	(D)	–	(D)	160 341	1 761 382
	1978	(D)	(D)	(D)	(D)	–	32 607	139 725	1 514 050
Turkeys for slaughter sold	farms, 1982	1	1	–	2	–	2	5	11
	1978	4	1	1	2	–	4	4	8
	number, 1982	(D)	(D)	–	(D)	–	(D)	160 341	(D)
	1978	(D)	(D)	(D)	(D)	–	(D)	139 725	(D)
Ducks, geese, and other poultry sold	farms, 1982	16	4	7	21	5	5	15	7
	1978	19	12	11	19	5	5	23	7

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY									
Any poultry	farms, 1982	114	274	83	64	87	108	43	118
	1978	140	332	127	100	132	151	48	128
Chickens 3 months old or older	farms, 1982	80	191	71	48	75	76	31	88
	1978	107	237	101	75	105	116	41	97
	number, 1982	(D)	1 153 968	153 562	50 559	414 008	224 603	(D)	29 239
	1978	228 511	833 280	165 661	80 003	113 519	251 882	18 932	38 141
Hens and pullets of laying age	farms, 1982	78	185	71	48	75	72	28	88
	1978	105	233	101	74	103	113	40	97
	number, 1982	31 191	1 046 918	153 029	50 073	412 378	(D)	(D)	28 936
	1978	86 099	(D)	(D)	(D)	113 133	(D)	18 850	(D)
1982 farms by inventory:									
1 to 99		71	130	39	26	36	27	22	66
100 to 399		4	19	15	10	19	29	5	13
400 to 1,599		2	–	4	8	11	7	–	4
1,600 to 3,199		–	1	–	1	–	2	–	–
3,200 to 9,999		–	3	7	–	6	3	–	5
10,000 to 19,999		–	15	4	3	1	1	1	–
20,000 to 49,999		1	12	2	–	1	2	–	–
50,000 to 99,999		–	4	–	–	–	1	–	–
100,000 or more	farms	–	1	–	–	1	–	–	–
	number	–	(D)	–	–	(D)	–	–	–
Pullets 3 months old or older not of laying age	farms, 1982	10	21	5	6	11	9	6	7
	1978	9	14	2	4	8	8	4	2
	number, 1982	(D)	107 050	533	486	1 630	(D)	38	303
	1978	142 412	(D)	(D)	(D)	386	(D)	82	(D)
Pullet chicks and pullets under 3 months old	farms, 1982	2	7	3	2	1	5	–	–
	1978	1	4	–	2	3	3	–	4
	number, 1982	(D)	91 781	(D)	(D)	(D)	111 700	–	–
	1978	(D)	(D)	–	(D)	(D)	(D)	–	(D)
Broilers and other meat-type chickens	farms, 1982	35	87	14	21	23	24	10	28
	1978	31	101	29	22	21	19	8	28
	number, 1982	18 988	1 018 652	1 446	3 435	1 836	5 476	657	2 099
	1978	28 948	567 748	2 728	2 218	2 699	2 760	605	2 499
Turkeys	farms, 1982	11	23	5	6	6	12	4	5
	1978	5	19	5	6	4	4	2	4
	number, 1982	385	488 358	(D)	(D)	41	(D)	47	(D)
	1978	108	634 692	24 028	5 058	16	29	(D)	7 525
Turkey hens kept for breeding	farms, 1982	6	4	4	3	1	1	3	3
	1978	2	1	2	5	1	3	2	1
	number, 1982	48	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry	farms, 1982	31	44	17	5	19	29	9	36
	1978	28	48	28	14	37	46	6	34
SALES									
Any poultry sold	farms, 1982	65	166	61	50	70	87	28	71
	1978	66	176	100	78	100	129	36	90
	$1,000, 1982	1 178	28 149	3 703	698	4 516	3 601	(D)	(D)
	1978	1 440	15 215	2 453	910	1 175	3 109	134	5 129
Chickens 3 months old or older sold	farms, 1982	16	71	33	26	34	39	7	19
	1978	23	67	52	40	59	67	15	40
	number, 1982	268 769	1 128 689	308 687	36 655	217 119	427 524	(D)	18 868
	1978	319 767	736 399	196 678	65 008	70 540	332 913	16 569	64 173
Hens and pullets of laying age sold	farms, 1982	13	65	31	26	34	34	7	19
	1978	21	64	52	39	58	62	15	39
	number, 1982	5 769	887 089	(D)	36 655	217 119	226 349	(D)	18 868
	1978	64 767	(D)	196 678	(D)	(D)	(D)	16 569	(D)
Pullets 3 months old or older not of laying age sold	farms, 1982	3	6	3	–	–	5	–	–
	1978	4	3	–	1	1	5	–	1
	number, 1982	263 000	241 600	(D)	–	–	201 175	–	–
	1978	255 000	(D)	–	(D)	(D)	(D)	–	(D)
Pullet chicks and pullets under 3 months old sold	farms, 1982	–	3	–	–	–	–	–	–
	1978	–	1	–	–	–	1	–	–
	number, 1982	–	(D)	–	–	–	–	–	–
	1978	–	(D)	–	–	–	(D)	–	–
Broilers and other meat-type chickens sold	farms, 1982	21	48	9	15	12	14	10	16
	1978	20	48	28	7	13	22	8	18
	number, 1982	(D)	5 209 637	1 110	3 680	1 968	11 535	920	918
	1978	(D)	2 021 587	3 010	973	3 957	11 269	1 132	4 125
1982 farms by number sold:									
1 to 1,999		20	30	9	15	12	13	10	16
2,000 to 15,999		–	–	–	–	–	1	–	–
16,000 to 59,999		–	2	–	–	–	–	–	–
60,000 to 99,999		–	2	–	–	–	–	–	–
100,000 to 499,999		1	13	–	–	–	–	–	–
500,000 or more	farms	–	1	–	–	–	–	–	–
	number	–	(D)	–	–	–	–	–	–
Turkeys sold	farms, 1982	4	20	1	2	3	6	1	6
	1978	–	14	4	5	1	4	1	3
	number, 1982	(D)	1 733 175	(D)	(D)	(D)	145 650	(D)	(D)
	1978	–	1 202 700	(D)	16 048	(D)	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1982	4	19	1	2	3	6	1	6
	1978	–	13	4	2	1	4	1	2
	number, 1982	(D)	(D)	(D)	(D)	(D)	145 650	(D)	(D)
	1978	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1982	7	16	10	4	13	17	4	10
	1978	4	14	12	6	20	23	1	12

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY									
Any poultry	farms, 1982	325	31	158	52	81	87	5	31
	1978	395	62	182	88	82	91	5	41
Chickens 3 months old or older	farms, 1982	228	20	135	39	68	65	4	26
	1978	283	41	160	69	68	70	3	34
	number, 1982	74 816	(D)	(D)	40 965	315 926	86 385	245	(D)
	1978	159 809	17 825	(D)	31 691	302 019	53 297	(D)	(D)
Hens and pullets of laying age	farms, 1982	225	19	133	37	68	63	4	26
	1978	280	41	156	69	66	69	3	34
	number, 1982	(D)	(D)	(D)	(D)	(D)	85 946	245	(D)
	1978	148 657	(D)	350 681	(D)	301 899	(D)	(D)	(D)
1982 farms by inventory:									
1 to 99		164	15	124	18	49	38	3	18
100 to 399		56	2	6	12	13	17	1	6
400 to 1,599		4	1	1	4	1	3	-	-
1,600 to 3,199		-	-	-	-	-	-	-	-
3,200 to 9,999		-	-	-	1	2	2	-	-
10,000 to 19,999		1	1	-	2	-	-	-	-
20,000 to 49,999		-	-	1	-	-	3	-	2
50,000 to 99,999		-	-	-	-	2	-	-	-
100,000 or more	farms	-	-	1	-	1	-	-	-
	number	-	-	(D)	-	(D)	-	-	-
Pullets 3 months old or older not of laying age	farms, 1982	24	3	17	4	8	6	-	5
	1978	17	3	19	4	3	11	-	2
	number, 1982	(D)	(D)	(D)	(D)	(D)	439	-	86
	1978	11 152	(D)	(D)	(D)	120	(D)	-	(D)
Pullet chicks and pullets under 3 months old	farms, 1982	5	1	8	2	1	2	-	1
	1978	15	3	7	-	-	1	1	3
	number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
	1978	(D)	(D)	(D)	-	-	(D)	(D)	850
Broilers and other meat-type chickens	farms, 1982	93	3	39	15	19	23	-	9
	1978	94	10	39	9	18	30	1	5
	number, 1982	7 992	128	2 253	1 144	1 437	2 268	-	896
	1978	9 002	613	2 739	965	1 364	2 200	(D)	376
Turkeys	farms, 1982	44	2	7	2	6	8	1	1
	1978	34	6	6	2	-	4	2	1
	number, 1982	503 709	(D)	29	(D)	80	(D)	(D)	(D)
	1978	421 883	5 926	30	(D)	-	4 028	(D)	(D)
Turkey hens kept for breeding	farms, 1982	18	2	7	1	4	7	-	-
	1978	16	3	4	2	-	2	-	-
	number, 1982	60 741	(D)	(D)	(D)	(D)	(D)	-	-
	1978	43 568	(D)	(D)	(D)	-	(D)	-	-
Ducks, geese, and other poultry	farms, 1982	68	14	35	10	13	19	1	8
	1978	78	19	28	16	18	17	3	8
SALES									
Any poultry sold	farms, 1982	205	23	66	47	47	51	4	23
	1978	262	34	79	69	63	58	3	32
	$1,000, 1982	17 239	(D)	(D)	324	3 202	1 295	(D)	(D)
	1978	15 516	2 572	2 811	247	2 890	737	(D)	(D)
Chickens 3 months old or older sold	farms, 1982	59	6	18	25	12	28	-	7
	1978	66	13	25	35	22	26	1	12
	number, 1982	(D)	(D)	(D)	25 288	230 175	172 756	-	(D)
	1978	177 425	362 313	394 960	24 906	288 386	139 394	(D)	(D)
Hens and pullets of laying age sold	farms, 1982	56	5	17	25	12	27	-	7
	1978	66	12	24	35	22	25	1	12
	number, 1982	15 621	(D)	(D)	25 288	230 175	(D)	-	(D)
	1978	(D)	(D)	(D)	(D)	288 386	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold	farms, 1982	3	1	1	-	-	1	-	-
	1978	2	3	3	1	-	1	-	-
	number, 1982	(D)	(D)	(D)	-	-	(D)	-	-
	1978	(D)	(D)	(D)	(D)	-	(D)	-	-
Pullet chicks and pullets under 3 months old sold	farms, 1982	-	-	1	-	-	-	-	-
	1978	-	-	-	-	-	1	-	2
	number, 1982	-	-	(D)	-	-	-	-	-
	1978	-	-	-	-	-	(D)	-	(D)
Broilers and other meat-type chickens sold	farms, 1982	43	3	16	9	12	16	-	7
	1978	64	4	11	8	13	11	-	9
	number, 1982	6 728	(D)	1 107	2 335	1 465	1 558	-	958
	1978	30 720	(D)	616	4 597	1 776	1 192	-	807
1982 farms by number sold:									
1 to 1,999		43	3	16	9	12	16	-	7
2,000 to 15,999		-	-	-	-	-	-	-	-
16,000 to 59,999		-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 499,999		-	-	-	-	-	-	-	-
500,000 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Turkeys sold	farms, 1982	32	1	2	-	1	1	1	-
	1978	29	3	1	-	-	2	2	-
	number, 1982	2 228 913	(D)	(D)	-	(D)	(D)	(D)	-
	1978	1 856 751	(D)	(D)	-	-	(D)	(D)	-
Turkeys for slaughter sold	farms, 1982	29	-	1	-	1	-	1	-
	1978	23	3	1	-	-	1	2	-
	number, 1982	2 186 763	-	(D)	-	(D)	-	(D)	-
	1978	1 818 401	(D)	(D)	-	-	(D)	(D)	-
Ducks, geese, and other poultry sold	farms, 1982	25	7	12	4	4	1	-	2
	1978	33	5	8	10	11	7	3	6

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY									
Any poultry	farms, 1982	98	111	159	38	86	220	113	95
	1978	164	142	219	90	104	178	145	109
Chickens 3 months old or older	farms, 1982	60	79	122	28	63	170	75	64
	1978	116	111	181	77	71	138	113	77
	number, 1982	154 294	147 302	89 719	65 639	13 730	(D)	15 259	337 905
	1978	163 104	129 242	105 640	96 485	14 928	171 541	42 958	209 347
Hens and pullets of laying age	farms, 1982	60	77	121	28	63	165	75	63
	1978	115	111	180	77	69	138	113	76
	number, 1982	152 931	(D)	(D)	(D)	13 552	(D)	14 999	(D)
	1978	162 754	(D)	(D)	96 247	14 697	171 028	(D)	(D)
1982 farms by inventory:									
1 to 99		24	35	77	8	53	155	45	46
100 to 399		16	28	36	9	9	8	23	5
400 to 1,599		10	9	3	5	-	-	6	3
1,600 to 3,199		1	-	1	1	-	-	-	-
3,200 to 9,999		4	2	1	-	-	1	1	1
10,000 to 19,999		3	1	2	5	1	-	-	2
20,000 to 49,999		2	1	1	-	-	-	-	5
50,000 to 99,999		-	1	-	-	-	-	-	1
100,000 or more	farms	-	-	-	-	-	1	-	-
	number	-	-	-	-	-	(D)	-	-
Pullets 3 months old or older not of laying age	farms, 1982	7	6	10	2	5	20	7	4
	1978	7	4	6	4	6	17	6	8
	number, 1982	1 363	(D)	(D)	(D)	178	455	260	(D)
	1978	350	(D)	(D)	238	231	513	(D)	(D)
Pullet chicks and pullets under 3 months old	farms, 1982	-	-	2	1	2	3	1	4
	1978	2	1	3	4	2	5	2	4
	number, 1982	-	-	(D)	(D)	(D)	151	(D)	(D)
	1978	(D)	(D)	104	9	(D)	173	(D)	(D)
Broilers and other meat-type chickens	farms, 1982	36	26	48	11	17	83	49	26
	1978	44	31	58	19	34	41	43	28
	number, 1982	3 345	2 059	3 712	967	1 536	5 254	5 314	(D)
	1978	7 779	4 509	5 543	989	3 063	3 206	6 549	287 522
Turkeys	farms, 1982	5	10	15	1	8	40	8	9
	1978	8	3	11	5	4	16	7	3
	number, 1982	135	(D)	322 262	(D)	100 045	366	69	26 071
	1978	37	48	78 237	71	92 102	168	120	35 006
Turkey hens kept for breeding	farms, 1982	2	8	4	1	2	19	2	5
	1978	6	3	3	3	-	11	4	2
	number, 1982	(D)	52	(D)	(D)	(D)	107	(D)	(D)
	1978	31	(D)	(D)	46	-	51	14	(D)
Ducks, geese, and other poultry	farms, 1982	20	35	46	4	22	67	31	30
	1978	40	24	48	9	20	59	41	36
SALES									
Any poultry sold	farms, 1982	66	81	96	33	60	115	74	58
	1978	126	112	141	66	60	89	97	69
	$1,000, 1982	1 641	2 802	6 352	712	5 206	(D)	287	9 291
	1978	1 111	2 367	7 296	780	4 717	1 764	511	5 345
Chickens 3 months old or older sold	farms, 1982	37	35	28	18	8	34	30	20
	1978	61	54	64	51	14	37	41	19
	number, 1982	136 711	284 507	76 446	52 644	8 969	(D)	11 713	295 957
	1978	121 462	102 882	44 205	80 418	(D)	98 311	31 064	244 942
Hens and pullets of laying age sold	farms, 1982	36	32	27	18	8	34	30	18
	1978	60	53	64	51	14	36	41	18
	number, 1982	(D)	(D)	(D)	(D)	8 969	(D)	11 713	(D)
	1978	(D)	(D)	(D)	(D)	(D)	(D)	31 064	(D)
Pullets 3 months old or older not of laying age sold	farms, 1982	1	4	2	1	-	-	-	3
	1978	1	1	1	1	-	3	-	1
	number, 1982	(D)	(D)	(D)	(D)	-	-	-	(D)
	1978	(D)	(D)	(D)	(D)	-	(D)	-	(D)
Pullet chicks and pullets under 3 months old sold	farms, 1982	-	-	-	1	-	2	1	1
	1978	-	1	-	1	-	1	-	-
	number, 1982	-	-	-	(D)	-	(D)	(D)	(D)
	1978	-	(D)	-	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold	farms, 1982	20	19	20	8	9	25	24	17
	1978	32	28	32	9	8	14	27	19
	number, 1982	4 297	3 467	2 354	1 144	1 050	4 504	4 149	(D)
	1978	18 860	3 958	3 461	680	345	2 882	7 384	(D)
1982 farms by number sold:									
1 to 1,999		20	19	20	8	9	24	24	14
2,000 to 15,999		-	-	-	-	-	1	-	1
16,000 to 59,999		-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 499,999		-	-	-	-	-	-	-	1
500,000 or more	farms	-	-	-	-	-	-	-	1
	number	-	-	-	-	-	-	-	(D)
Turkeys sold	farms, 1982	1	3	8	2	22	19	3	5
	1978	-	3	11	1	18	10	3	3
	number, 1982	(D)	(D)	752 071	(D)	681 985	2 419	(D)	(D)
	1978	-	(D)	676 189	(D)	546 953	(D)	(D)	(D)
Turkeys for slaughter sold	farms, 1982	1	1	8	2	22	17	3	4
	1978	-	3	11	1	18	9	3	1
	number, 1982	(D)	(D)	(D)	(D)	681 985	2 408	(D)	(D)
	1978	-	(D)	(D)	(D)	546 953	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1982	11	19	17	-	2	19	7	5
	1978	21	12	12	5	3	17	19	15

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY									
Any poultry	farms, 1982	157	401	110	51	49	248	27	107
	1978	227	481	127	58	77	308	20	111
Chickens 3 months old or older	farms, 1982	113	283	90	41	38	185	21	75
	1978	189	342	97	41	56	237	19	95
	number, 1982	1 146 374	527 448	368 005	181 310	39 219	205 897	1 798	138 269
	1978	915 793	595 884	235 492	127 959	31 920	234 851	2 233	84 696
Hens and pullets of laying age	farms, 1982	112	280	89	41	38	180	21	75
	1978	185	339	94	41	56	234	18	95
	number, 1982	(D)	(D)	(D)	(D)	39 182	(D)	(D)	(D)
	1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	84 511
1982 farms by inventory:									
1 to 99		52	163	50	24	15	151	17	35
100 to 399		38	81	20	5	10	22	3	25
400 to 1,599		11	10	4	1	10	-	1	9
1,600 to 3,199		-	2	-	-	-	1	-	1
3,200 to 9,999		2	3	6	4	1	-	-	2
10,000 to 19,999		3	14	2	4	2	2	-	2
20,000 to 49,999		1	6	6	2	-	3	-	-
50,000 to 99,999		3	1	1	1	-	1	-	1
100,000 or more	farms	2	-	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age	farms, 1982	5	24	10	3	3	18	1	2
	1978	15	16	7	2	3	20	2	4
	number, 1982	(D)	(D)	(D)	(D)	37	(D)	(D)	(D)
	1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	185
Pullet chicks and pullets under 3 months old	farms, 1982	3	5	1	-	-	9	1	-
	1978	3	5	8	-	1	9	-	1
	number, 1982	87	(D)	(D)	-	-	297	(D)	-
	1978	(D)	(D)	141 067	-	(D)	350	-	(D)
Broilers and other meat-type chickens	farms, 1982	52	114	36	15	10	68	9	31
	1978	55	129	25	10	26	82	2	21
	number, 1982	83 160	838 933	3 373	1 383	1 242	7 000	516	2 895
	1978	56 519	478 023	2 718	1 545	3 127	6 228	(D)	2 567
Turkeys	farms, 1982	9	41	5	2	5	39	2	8
	1978	9	39	5	3	4	21	-	2
	number, 1982	67	679 697	67	(D)	(D)	502 429	(D)	51
	1978	90	473 427	80	50	(D)	272 275	-	(D)
Turkey hens kept for breeding	farms, 1982	4	12	1	2	2	24	2	3
	1978	7	11	3	1	-	12	-	1
	number, 1982	13	(D)	(D)	(D)	(D)	15 857	(D)	7
	1978	(D)	(D)	36	(D)	-	(D)	-	(D)
Ducks, geese, and other poultry	farms, 1982	49	74	28	8	9	57	7	20
	1978	38	86	39	11	19	65	3	20
SALES									
Any poultry sold	farms, 1982	113	252	70	42	48	125	12	71
	1978	168	316	102	58	72	150	26	73
	$1,000, 1982	9 893	34 664	3 393	1 260	(D)	13 369	10	1 277
	1978	6 827	29 275	2 787	1 025	(D)	7 130	90	989
Chickens 3 months old or older sold	farms, 1982	53	98	43	16	18	29	4	38
	1978	88	115	55	22	37	30	6	43
	number, 1982	1 193 028	715 607	379 969	113 829	26 662	201 149	1 002	130 183
	1978	1 059 833	743 119	413 025	93 280	21 736	250 342	1 511	128 587
Hens and pullets of laying age sold	farms, 1982	52	94	42	16	18	28	4	35
	1978	87	110	51	22	37	26	6	43
	number, 1982	(D)	399 587	240 969	113 829	(D)	(D)	(D)	(D)
	1978	(D)	432 952	174 025	93 280	21 736	(D)	1 511	128 587
Pullets 3 months old or older not of laying age sold	farms, 1982	1	5	3	-	1	1	1	3
	1978	2	5	4	-	-	4	-	-
	number, 1982	(D)	316 020	139 000	-	(D)	(D)	(D)	(D)
	1978	(D)	310 167	239 000	-	-	(D)	-	-
Pullet chicks and pullets under 3 months old sold	farms, 1982	-	-	-	-	-	-	1	2
	1978	1	-	3	2	-	1	-	-
	number, 1982	-	-	-	-	-	-	(D)	(D)
	1978	(D)	-	(D)	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold	farms, 1982	18	53	15	13	14	27	5	15
	1978	25	64	14	17	12	31	11	10
	number, 1982	(D)	4 249 839	3 555	1 798	(D)	3 227	208	1 723
	1978	(D)	2 429 003	2 180	1 960	1 883	2 445	3 069	1 353
1982 farms by number sold:									
1 to 1,999		15	33	15	13	13	27	5	15
2,000 to 15,999		1	3	-	-	-	-	-	-
16,000 to 59,999		1	5	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-
100,000 to 499,999		1	10	-	-	1	-	-	-
500,000 or more	farms	-	2	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
Turkeys sold	farms, 1982	4	35	1	2	6	25	1	-
	1978	-	33	4	3	5	14	1	2
	number, 1982	18	3 413 162	(D)	(D)	(D)	2 143 223	(D)	-
	1978	-	2 990 861	48	20	(D)	934 410	(D)	(D)
Turkeys for slaughter sold	farms, 1982	4	33	1	2	6	20	1	-
	1978	-	32	3	3	5	12	1	1
	number, 1982	18	(D)	(D)	(D)	(D)	2 129 218	(D)	-
	1978	-	(D)	(D)	20	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1982	25	20	16	6	2	14	2	6
	1978	21	30	22	9	12	10	3	6

Table 14. **Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Any poultry ---- farms, 1982	84	72	131	55	34	129	217	59
1978	97	99	135	75	39	167	278	123
Chickens 3 months old or older ---- farms, 1982	61	53	91	43	23	104	157	34
1978	75	74	111	62	29	141	200	101
number, 1982	23 315	70 558	21 225	143 505	30 776	12 677	162 704	10 233
1978	2 886	31 440	69 243	28 446	28 529	28 149	141 551	50 672
Hens and pullets of laying age ---- farms, 1982	61	53	90	42	23	104	151	33
1978	74	74	111	62	29	140	200	100
number, 1982	23 189	70 333	(D)	(D)	(D)	12 602	109 231	10 124
1978	(D)	(D)	68 629	28 446	(D)	27 780	141 208	50 030
1982 farms by inventory:								
1 to 99	55	21	71	21	16	78	108	20
100 to 399	2	22	15	11	3	20	30	9
400 to 1,599	3	5	1	7	1	5	5	3
1,600 to 3,199	-	-	1	1	-	1	1	-
3,200 to 9,999	-	1	2	-	2	-	6	1
10,000 to 19,999	-	3	-	-	1	-	-	-
20,000 to 49,999	1	1	-	1	-	-	-	-
50,000 to 99,999	-	-	-	1	-	-	1	-
100,000 or more ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1982	5	6	12	1	2	5	16	4
1978	7	2	9	-	2	9	11	13
number, 1982	126	225	(D)	(D)	(D)	75	53 473	109
1978	(D)	(D)	614	-	(D)	369	343	642
Pullet chicks and pullets under 3 months old ---- farms, 1982	1	2	2	2	1	1	2	-
1978	2	1	2	-	1	-	4	4
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
1978	(D)	(D)	(D)	-	(D)	-	(D)	160
Broilers and other meat-type chickens ---- farms, 1982	22	21	31	12	11	23	66	23
1978	33	25	26	11	8	28	96	24
number, 1982	(D)	1 813	2 470	1 379	1 225	1 117	215 173	2 221
1978	89 679	2 405	1 439	1 724	1 350	1 687	112 863	3 478
Turkeys ---- farms, 1982	9	6	14	7	2	6	14	10
1978	6	1	15	4	2	7	10	6
number, 1982	(D)	35	109	(D)	(D)	(D)	(D)	75 141
1978	99 417	(D)	239	22	(D)	125 829	8 035	32 015
Turkey hens kept for breeding ---- farms, 1982	2	2	9	3	1	2	7	7
1978	3	-	5	4	2	4	6	5
number, 1982	(D)	(D)	32	(D)	(D)	(D)	14	22
1978	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ---- farms, 1982	13	24	50	11	6	36	62	13
1978	24	37	43	22	7	39	66	25
SALES								
Any poultry sold ---- farms, 1982	33	54	65	43	20	68	141	38
1978	40	74	80	69	30	98	172	82
$1,000, 1982	7 248	873	438	1 543	774	3 063	3 614	1 955
1978	6 930	359	1 089	319	601	(D)	2 213	1 529
Chickens 3 months old or older sold ---- farms, 1982	13	25	18	18	10	31	43	13
1978	10	37	25	28	10	42	77	33
number, 1982	(D)	51 312	9 954	89 554	87 971	8 013	130 942	12 392
1978	(D)	18 620	58 860	80 100	27 228	15 002	101 812	55 329
Hens and pullets of laying age sold ---- farms, 1982	13	24	18	17	9	31	40	12
1978	10	37	25	27	10	42	77	32
number, 1982	(D)	(D)	9 954	(D)	(D)	(D)	45 942	(D)
1978	(D)	18 620	58 826	(D)	27 228	15 002	(D)	(D)
Pullets 3 months old or older not of laying age sold ---- farms, 1982	-	2	-	1	1	1	3	1
1978	-	-	3	1	-	-	1	1
number, 1982	-	(D)	-	(D)	(D)	(D)	85 000	(D)
1978	-	-	34	(D)	-	-	(D)	(D)
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	1	1	-	-	-	-	-	1
1978	-	-	-	-	-	1	2	1
number, 1982	(D)	(D)	-	-	-	-	-	(D)
1978	-	-	-	-	-	(D)	(D)	(D)
Broilers and other meat-type chickens sold ---- farms, 1982	9	20	16	10	6	14	49	18
1978	16	18	18	12	10	14	44	15
number, 1982	(D)	2 547	7 575	2 015	1 057	3 331	1 050 815	2 841
1978	(D)	3 615	3 961	2 260	1 495	1 519	(D)	(D)
1982 farms by number sold:								
1 to 1,999	8	20	15	10	6	14	45	18
2,000 to 15,999	-	-	1	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	2	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	1	-	-	-	-	-	1	-
500,000 or more ---- farms	-	-	-	-	-	-	1	-
number	-	-	-	-	-	-	(D)	-
Turkeys sold ---- farms, 1982	6	7	2	1	2	9	8	4
1978	6	1	5	1	2	5	5	2
number, 1982	864 001	(D)	(D)	(D)	(D)	567 789	(D)	236 012
1978	850 454	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ---- farms, 1982	6	7	2	1	2	7	7	4
1978	6	1	4	-	1	4	5	2
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	236 012
1978	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1982	3	17	15	3	3	9	17	8
1978	5	24	14	17	-	11	26	12

Table 15. **Selected Crops: 1982 and 1978**

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

Crop		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Harvested cropland	farms, 1982	85 948	688	547	1 217	700	910	518	1 360
	1978	92 257	700	575	1 289	757	971	568	1 506
	acres, 1982	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
	1978	19 122 640	54 338	45 971	232 437	94 333	106 080	204 947	349 650
Irrigated	farms, 1982	2 156	14	41	20	21	36	13	6
	1978	1 991	16	32	19	17	22	14	19
	acres, 1982	312 667	3 640	(D)	(D)	(D)	(D)	1 825	601
	1978	268 405	3 469	1 492	1 136	2 281	5 779	2 016	1 012
Corn for grain or seed	farms, 1982	57 612	48	319	285	51	745	375	1 179
	1978	62 696	64	318	274	85	792	415	1 322
	acres, 1982	5 904 579	1 254	18 750	13 717	4 563	47 892	42 920	166 165
	1978	5 777 316	1 775	15 699	11 520	2 594	39 896	44 253	162 132
	bushels, 1982	610 113 278	77 099	1 390 126	928 870	226 216	3 913 141	3 645 535	20 555 400
	1978	569 665 483	128 281	1 193 815	700 118	193 169	2 772 925	3 431 958	18 439 955
Irrigated	farms, 1982	1 343	-	13	4	1	28	10	4
	1978	1 249	3	8	5	1	20	12	6
	acres, 1982	160 351	-	887	(D)	(D)	4 489	1 383	(D)
	1978	149 577	320	463	198	(D)	4 676	1 340	682
1982 farms by acres harvested:									
1 to 24 acres		11 236	32	154	136	23	229	32	104
25 to 99 acres		25 947	14	115	118	19	375	183	446
100 to 249 acres		15 643	2	32	21	6	118	133	457
250 acres or more		4 786	-	18	10	3	23	27	172
Wheat for grain	farms, 1982	21 070	12	8	330	79	10	438	304
	1978	23 577	8	9	388	95	16	486	254
	acres, 1982	2 972 376	1 830	245	56 217	8 529	273	76 238	7 944
	1978	2 479 152	204	551	47 156	9 425	572	65 744	5 219
	bushels, 1982	111 500 972	58 524	6 092	2 204 778	231 840	9 095	2 385 062	282 129
	1978	80 968 259	6 610	13 617	1 614 288	250 900	12 681	1 478 288	169 206
Irrigated	farms, 1982	60	-	-	-	-	1	1	-
	1978	48	-	-	-	1	-	4	-
	acres, 1982	4 972	-	-	-	-	(D)	(D)	-
	1978	2 213	-	-	-	(D)	-	480	-
1982 farms by acres harvested:									
1 to 24 acres		4 886	4	5	66	24	6	29	198
25 to 99 acres		8 453	4	2	122	31	4	168	95
100 to 249 acres		4 553	2	1	81	18	-	153	11
250 acres or more		3 178	2	-	61	6	-	88	-
Barley for grain	farms, 1982	7 037	11	-	297	77	17	70	5
	1978	9 412	14	5	344	101	9	122	13
	acres, 1982	827 093	579	-	39 679	4 973	257	8 732	329
	1978	960 378	174	(D)	42 640	4 010	321	12 349	541
	bushels, 1982	46 662 278	15 810	-	2 222 805	210 108	13 000	413 276	13 450
	1978	46 457 126	4 349	3 120	1 973 758	156 202	13 160	435 027	26 762
Irrigated	farms, 1982	25	-	-	-	-	-	-	-
	1978	27	-	-	1	-	-	-	1
	acres, 1982	1 732	-	-	-	-	-	-	-
	1978	1 430	-	-	(D)	-	-	-	(D)
1982 farms by acres harvested:									
1 to 24 acres		1 206	4	-	59	23	14	3	2
25 to 99 acres		3 017	5	-	108	37	3	33	2
100 to 249 acres		2 003	2	-	82	16	-	29	1
250 acres or more		811	-	-	48	1	-	5	-
Oats for grain	farms, 1982	38 907	138	75	593	344	569	279	312
	1978	47 103	197	93	773	451	647	333	331
	acres, 1982	1 290 191	3 203	(D)	29 065	14 692	14 706	15 575	4 866
	1978	1 665 246	4 496	1 354	43 908	22 190	16 567	18 698	5 612
	bushels, 1982	78 684 380	113 972	(D)	1 234 259	649 992	816 221	1 047 453	329 861
	1978	89 529 688	164 582	57 567	2 206 785	1 010 957	740 261	1 110 202	385 431
Irrigated	farms, 1982	152	-	-	3	1	2	2	-
	1978	107	3	-	1	2	1	-	-
	acres, 1982	5 068	-	-	(D)	(D)	(D)	(D)	-
	1978	3 064	308	-	(D)	(D)	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		20 340	102	55	210	131	344	57	263
25 to 99 acres		16 667	33	19	311	179	217	194	48
100 to 249 acres		1 763	3	-	68	34	8	22	1
250 acres or more		137	-	1	4	-	-	6	-
Soybeans for beans	farms, 1982	38 867	2	106	69	3	103	357	1 173
	1978	39 129	4	74	35	-	66	295	1 362
	acres, 1982	4 501 543	(D)	6 082	6 379	122	5 542	56 376	158 660
	1978	3 730 704	341	2 483	2 027	-	2 228	26 503	160 664
	bushels, 1982	151 240 357	(D)	130 884	175 554	3 550	142 455	1 532 596	5 708 651
	1978	122 566 278	8 910	60 169	43 286	-	52 767	681 567	5 701 207
Irrigated	farms, 1982	463	-	3	-	-	9	3	2
	1978	252	1	3	-	-	-	2	5
	acres, 1982	41 239	-	103	-	-	458	218	(D)
	1978	13 987	(D)	119	-	-	-	(D)	78
1982 farms by acres harvested:									
1 to 24 acres		5 363	2	36	10	1	31	16	94
25 to 99 acres		16 965	-	53	38	2	60	150	442
100 to 249 acres		12 686	-	16	19	-	10	127	484
250 acres or more		3 853	-	1	2	-	2	64	153
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	53 227	651	358	964	622	739	236	413
	1978	59 708	664	387	1 051	669	788	275	551
	acres, 1982	2 504 795	46 440	10 249	57 631	48 150	31 196	8 517	8 660
	1978	2 712 400	43 844	12 024	63 582	48 964	30 702	10 081	11 326
	tons, dry, 1982	6 623 748	68 608	21 913	125 742	87 987	82 320	21 072	30 430
	1978	7 292 173	68 680	30 677	143 882	94 775	74 700	28 654	39 241
Irrigated	farms, 1982	540	1	7	3	4	15	3	-
	1978	484	2	1	5	2	8	1	1
	acres, 1982	22 933	(D)	134	143	52	613	(D)	-
	1978	18 385	(D)	(D)	351	(D)	395	(D)	(D)
1982 farms by acres harvested:									
1 to 24 acres		20 927	152	225	258	145	274	113	299
25 to 99 acres		26 202	355	115	531	298	398	108	107
100 to 249 acres		5 547	118	18	164	155	65	14	7
250 acres or more		551	26	-	11	24	2	1	-

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Harvested cropland	farms, 1982	1 278	671	1 043	664	915	954	1 012	619
	1978	1 397	675	1 078	656	1 016	997	1 092	696
	acres, 1982	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
	1978	288 328	48 281	125 098	60 819	298 243	77 928	440 849	81 378
Irrigated	farms, 1982	24	7	20	17	8	14	17	7
	1978	17	5	14	21	5	18	13	14
	acres, 1982	3 673	112	(D)	1 610	752	(D)	4 428	4 502
	1978	1 928	(D)	322	2 040	422	1 691	2 877	4 411
Corn for grain or seed	farms, 1982	1 179	8	823	105	768	641	306	33
	1978	1 290	11	904	130	886	729	254	70
	acres, 1982	119 097	269	48 068	5 027	90 346	36 492	29 831	2 023
	1978	117 453	522	50 645	4 049	107 303	34 208	13 975	2 334
	bushels, 1982	13 407 297	22 581	4 724 762	323 943	9 604 618	2 894 876	2 265 761	128 843
	1978	12 098 061	38 956	5 241 140	275 199	10 191 894	2 702 928	1 003 727	162 485
Irrigated	farms, 1982	17	-	6	7	3	4	9	-
	1978	13	-	2	11	1	5	2	-
	acres, 1982	2 187	-	(D)	766	(D)	(D)	2 449	-
	1978	1 353	-	(D)	767	(D)	(D)	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		62	4	254	56	47	284	71	14
25 to 99 acres		669	4	436	34	318	268	143	12
100 to 249 acres		381	-	114	12	345	64	70	7
250 acres or more		67	-	19	3	58	25	22	-
Wheat for grain	farms, 1982	231	3	134	9	696	7	776	162
	1978	300	5	140	9	689	11	884	163
	acres, 1982	6 176	30	3 241	446	60 399	135	195 213	7 511
	1978	6 380	(D)	2 688	66	48 126	117	165 482	5 594
	bushels, 1982	209 069	720	117 900	12 830	2 425 312	3 435	8 128 198	183 497
	1978	178 633	2 380	70 138	1 305	1 334 048	(D)	6 207 919	156 018
Irrigated	farms, 1982	1	-	-	-	-	-	2	-
	1978	2	-	-	-	-	-	2	-
	acres, 1982	(D)	-	-	-	-	-	(D)	-
	1978	(D)	-	-	-	-	-	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		147	3	89	4	87	5	44	62
25 to 99 acres		81	-	40	4	381	2	178	80
100 to 249 acres		1	-	5	1	204	-	289	18
250 acres or more		2	-	-	-	24	-	265	2
Barley for grain	farms, 1982	1	11	4	8	27	8	565	99
	1978	3	22	10	3	47	11	692	148
	acres, 1982	(D)	393	60	192	1 587	128	79 717	3 378
	1978	(D)	(D)	(D)	150	2 447	128	81 213	5 139
	bushels, 1982	(D)	14 346	2 090	4 570	92 732	5 740	4 893 437	131 056
	1978	(D)	16 299	6 664	6 000	90 060	3 367	4 288 556	194 992
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	2	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		1	6	4	6	3	6	43	48
25 to 99 acres		-	4	-	2	21	2	238	45
100 to 249 acres		-	1	-	-	3	-	210	6
250 acres or more		-	-	-	-	-	-	74	-
Oats for grain	farms, 1982	633	173	598	149	366	360	274	323
	1978	711	256	656	210	442	378	387	466
	acres, 1982	14 054	3 435	11 337	4 607	11 064	6 542	20 407	12 990
	1978	15 656	4 983	11 107	6 083	15 657	6 308	24 459	20 046
	bushels, 1982	1 008 866	153 925	809 140	182 255	888 107	333 406	1 310 504	593 144
	1978	961 647	199 625	628 301	228 524	742 445	291 761	1 546 834	941 625
Irrigated	farms, 1982	-	-	1	-	-	-	-	-
	1978	1	1	-	2	-	-	1	1
	acres, 1982	-	-	(D)	-	-	-	-	-
	1978	(D)	(D)	-	(D)	-	-	(D)	(D)
1982 farms by acres harvested:									
1 to 24 acres		428	134	439	85	192	274	58	138
25 to 99 acres		200	36	156	55	163	84	162	160
100 to 249 acres		5	2	3	9	11	2	47	24
250 acres or more		-	1	-	-	-	-	7	1
Soybeans for beans	farms, 1982	1 145	2	357	12	813	262	354	3
	1978	1 268	2	371	10	880	192	205	2
	acres, 1982	118 190	(D)	18 321	812	95 736	13 041	46 150	160
	1978	115 225	(D)	15 686	330	93 834	5 916	17 171	(D)
	bushels, 1982	4 215 833	(D)	591 406	15 335	3 259 579	270 737	1 194 706	1 850
	1978	3 900 180	(D)	500 232	6 628	2 869 467	133 842	488 068	(D)
Irrigated	farms, 1982	12	-	1	3	1	-	2	-
	1978	9	-	-	-	1	1	-	-
	acres, 1982	856	-	(D)	244	(D)	-	(D)	-
	1978	307	-	-	-	(D)	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		84	2	119	5	58	128	35	-
25 to 99 acres		596	-	192	5	369	99	157	3
100 to 249 acres		394	-	40	1	324	25	126	-
250 acres or more		71	-	6	1	62	10	36	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	620	651	866	609	252	695	373	547
	1978	723	649	911	600	326	744	458	608
	acres, 1982	19 764	43 444	35 009	46 646	6 775	22 717	21 234	37 694
	1978	20 961	41 877	38 836	45 407	8 044	26 054	26 456	38 974
	tons, dry, 1982	65 793	68 692	122 783	72 416	23 096	62 751	49 443	76 722
	1978	67 704	65 779	139 936	67 479	26 528	72 445	63 271	80 895
Irrigated	farms, 1982	8	1	5	4	3	1	1	-
	1978	6	2	4	8	-	3	4	2
	acres, 1982	226	(D)	136	70	91	(D)	(D)	-
	1978	83	(D)	101	155	-	100	422	(D)
1982 farms by acres harvested:									
1 to 24 acres		307	165	355	139	168	376	116	117
25 to 99 acres		285	349	444	321	67	282	204	306
100 to 249 acres		26	118	62	125	17	36	45	113
250 acres or more		2	19	5	24	-	1	8	11

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop			Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Harvested cropland	farms,	1982	10	977	571	973	809	1 207	1 223	1 637
		1978	9	1 115	563	991	884	1 305	1 343	1 752
	acres,	1982	278	319 842	49 064	187 700	221 930	196 311	373 834	299 156
		1978	(D)	319 536	47 972	182 063	211 120	186 745	371 208	289 583
Irrigated	farms,	1982	-	9	27	222	5	40	2	5
		1978	-	8	18	172	3	31	2	1
	acres,	1982	-	1 548	(D)	40 300	(D)	(D)	(D)	63
		1978	-	1 180	805	33 325	235	3 875	(D)	(D)
Corn for grain or seed	farms,	1982	-	906	211	669	658	825	1 143	1 428
		1978	-	1 048	240	712	759	829	1 205	1 607
	acres,	1982	-	140 902	9 921	82 444	95 502	46 537	175 123	153 537
		1978	-	142 713	8 797	77 280	92 589	38 113	156 412	143 591
	bushels,	1982	-	16 069 998	580 962	8 531 017	10 273 797	3 613 729	22 414 349	15 237 700
		1978	-	14 748 105	536 353	8 290 866	10 534 444	2 505 794	18 542 963	16 315 851
Irrigated	farms,	1982	-	6	4	171	2	23	1	2
		1978	-	6	5	137	2	21	1	1
	acres,	1982	-	(D)	406	25 428	(D)	1 898	(D)	(D)
		1978	-	(D)	(D)	20 613	(D)	2 181	(D)	(D)
1982 farms by acres harvested:										
1 to 24 acres			-	40	103	107	133	280	61	277
25 to 99 acres			-	327	77	292	255	407	402	683
100 to 249 acres			-	378	24	179	175	119	510	350
250 acres or more			-	161	7	91	95	19	170	118
Wheat for grain	farms,	1982	-	122	6	201	36	369	84	26
		1978	-	202	9	199	78	503	91	43
	acres,	1982	-	5 016	311	6 975	1 087	22 748	2 513	657
		1978	-	7 291	263	7 203	1 974	23 409	2 219	939
	bushels,	1982	-	173 094	7 592	258 370	33 735	668 659	74 990	21 146
		1978	-	212 455	4 641	175 157	52 211	515 136	67 465	22 888
Irrigated	farms,	1982	-	-	-	3	-	1	-	-
		1978	-	-	-	4	-	1	-	-
	acres,	1982	-	-	-	87	-	(D)	-	-
		1978	-	-	-	122	-	(D)	-	-
1982 farms by acres harvested:										
1 to 24 acres			-	60	3	85	15	135	53	17
25 to 99 acres			-	51	2	109	21	168	26	8
100 to 249 acres			-	9	1	7	-	55	4	1
250 acres or more			-	2	-	-	-	11	1	-
Barley for grain	farms,	1982	-	1	4	16	5	148	3	13
		1978	-	1	8	11	5	261	3	9
	acres,	1982	-	(D)	60	500	91	6 284	(D)	245
		1978	-	(D)	201	240	(D)	10 181	(D)	(D)
	bushels,	1982	-	(D)	2 520	26 301	5 854	282 142	(D)	12 451
		1978	-	(D)	5 125	11 614	8 278	358 872	4 350	5 468
Irrigated	farms,	1982	-	-	-	-	-	-	-	-
		1978	-	1	-	1	-	1	-	-
	acres,	1982	-	-	-	-	-	-	-	-
		1978	-	(D)	-	(D)	-	(D)	-	-
1982 farms by acres harvested:										
1 to 24 acres			-	1	4	6	3	52	1	10
25 to 99 acres			-	-	-	9	2	86	2	3
100 to 249 acres			-	-	-	1	-	10	-	-
250 acres or more			-	-	-	-	-	-	-	-
Oats for grain	farms,	1982	-	346	224	362	361	890	309	984
		1978	-	419	266	425	451	978	303	1 113
	acres,	1982	-	8 129	5 742	10 418	9 439	45 193	5 369	25 055
		1978	-	9 390	7 706	11 921	11 874	44 972	5 214	26 135
	bushels,	1982	-	586 684	238 453	601 450	538 154	2 645 236	360 957	1 386 474
		1978	-	562 845	312 029	689 496	748 540	2 408 102	354 455	1 564 263
Irrigated	farms,	1982	-	1	1	16	-	-	-	1
		1978	-	1	3	12	-	2	-	1
	acres,	1982	-	(D)	(D)	303	-	-	-	(D)
		1978	-	(D)	(D)	(D)	-	(D)	-	(D)
1982 farms by acres harvested:										
1 to 24 acres			-	223	132	191	226	214	256	568
25 to 99 acres			-	118	89	164	128	580	51	404
100 to 249 acres			-	5	3	5	6	94	2	12
250 acres or more			-	-	-	2	1	2	-	-
Soybeans for beans	farms,	1982	-	889	23	580	516	315	1 113	496
		1978	-	1 018	17	571	599	220	1 250	594
	acres,	1982	-	147 957	1 543	52 729	71 641	20 332	172 276	34 502
		1978	-	139 073	512	44 409	61 993	9 117	188 688	35 455
	bushels,	1982	-	5 461 472	20 929	1 617 224	2 275 417	553 154	6 107 425	1 053 749
		1978	-	4 809 209	10 889	1 435 856	1 970 010	170 367	6 544 817	1 078 661
Irrigated	farms,	1982	-	4	2	92	-	1	-	1
		1978	-	4	3	49	-	1	-	-
	acres,	1982	-	510	(D)	6 274	-	(D)	-	(D)
		1978	-	206	(D)	2 718	-	(D)	-	-
1982 farms by acres harvested:										
1 to 24 acres			-	45	11	86	70	112	47	162
25 to 99 acres			-	288	7	328	223	145	374	231
100 to 249 acres			-	385	3	125	154	46	528	80
250 acres or more			-	171	2	41	69	12	164	23
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms,	1982	9	430	478	531	451	915	317	1 345
		1978	9	550	492	586	553	1 032	396	1 443
	acres,	1982	288	11 882	25 537	18 835	21 138	38 860	7 431	75 096
		1978	251	13 862	25 668	23 677	23 357	44 062	7 915	78 309
	tons, dry,	1982	265	38 091	41 726	56 977	73 336	106 649	27 331	231 051
		1978	252	44 113	40 148	75 128	76 993	115 927	30 002	259 700
Irrigated	farms,	1982	-	3	2	61	1	10	1	1
		1978	-	2	1	66	1	8	1	1
	acres,	1982	-	88	(D)	2 804	(D)	255	(D)	(D)
		1978	-	(D)	(D)	2 636	(D)	330	(D)	(D)
1982 farms by acres harvested:										
1 to 24 acres			4	258	162	281	194	342	219	357
25 to 99 acres			5	157	246	212	202	500	90	779
100 to 249 acres			-	15	59	35	49	71	7	192
250 acres or more			-	-	11	3	6	2	1	17

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Harvested cropland	farms, 1982	1 384	1 626	616	820	1 046	451	862	510
	1978	1 505	1 789	653	843	1 078	482	879	539
	acres, 1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928
	1978	353 105	275 320	248 783	75 179	128 662	49 961	78 006	39 212
Irrigated	farms, 1982	15	18	32	73	5	28	25	8
	1978	14	25	34	73	3	41	15	5
	acres, 1982	(D)	(D)	(D)	(D)	115	11 108	1 808	429
	1978	1 713	2 789	4 888	4 139	135	9 103	1 690	185
Corn for grain or seed	farms, 1982	1 199	1 367	321	448	895	73	595	17
	1978	1 342	1 557	334	490	945	94	678	14
	acres, 1982	174 030	124 650	29 163	29 247	52 441	6 977	42 159	1 001
	1978	175 514	119 771	29 601	29 942	52 279	7 038	39 579	966
	bushels, 1982	19 526 960	13 813 154	2 739 625	2 589 270	5 684 558	480 586	3 696 122	76 193
	1978	20 386 990	13 111 824	2 353 407	2 803 344	6 157 733	500 022	3 076 716	67 196
Irrigated	farms, 1982	11	12	22	10	1	18	11	-
	1978	10	12	24	14	1	21	10	-
	acres, 1982	(D)	1 139	1 771	1 214	(D)	2 719	(D)	-
	1978	1 036	1 804	2 720	1 188	(D)	3 641	922	-
1982 farms by acres harvested:									
1 to 24 acres		129	301	54	182	289	16	234	11
25 to 99 acres		462	705	162	185	470	33	239	5
100 to 249 acres		424	269	84	61	115	16	86	-
250 acres or more		184	92	21	20	21	8	36	1
Wheat for grain	farms, 1982	56	148	493	60	13	29	15	7
	1978	83	201	557	45	12	22	10	7
	acres, 1982	1 724	5 057	87 524	2 340	267	1 981	1 062	406
	1978	1 745	5 117	88 816	2 758	309	444	137	177
	bushels, 1982	58 141	184 953	3 197 009	80 449	6 629	72 946	26 955	8 764
	1978	47 699	123 307	2 328 499	70 761	7 884	9 218	3 490	4 225
Irrigated	farms, 1982	-	-	3	-	-	6	-	-
	1978	-	-	1	-	-	-	-	-
	acres, 1982	-	-	205	-	-	759	-	-
	1978	-	-	(D)	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		34	95	39	38	8	8	8	4
25 to 99 acres		18	47	163	16	5	12	4	1
100 to 249 acres		3	4	190	5	-	8	1	2
250 acres or more		1	2	101	1	-	1	2	-
Barley for grain	farms, 1982	5	57	307	2	14	35	6	5
	1978	4	19	350	5	7	49	9	5
	acres, 1982	104	1 420	30 494	(D)	176	3 344	200	207
	1978	(D)	379	28 709	428	(D)	3 107	131	38
	bushels, 1982	4 654	80 258	1 724 406	(D)	7 991	157 249	13 046	8 000
	1978	(D)	20 598	1 116 977	17 780	2 594	126 697	3 905	1 300
Irrigated	farms, 1982	-	-	2	-	-	4	-	-
	1978	1	-	-	-	-	6	-	-
	acres, 1982	-	-	(D)	-	-	(D)	-	-
	1978	(D)	-	-	-	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		2	34	35	1	12	10	1	2
25 to 99 acres		3	22	156	-	2	13	5	3
100 to 249 acres		-	1	96	1	-	10	-	-
250 acres or more		-	-	20	-	-	2	-	-
Oats for grain	farms, 1982	489	911	212	279	572	176	271	155
	1978	557	1 042	284	278	638	258	287	195
	acres, 1982	9 369	22 542	10 164	5 708	11 084	7 263	5 804	3 271
	1978	10 345	25 428	15 120	5 995	10 703	9 886	5 152	4 427
	bushels, 1982	563 666	1 458 909	686 257	343 553	622 139	216 310	329 394	129 729
	1978	685 072	1 494 754	873 055	320 596	610 652	379 985	234 070	155 259
Irrigated	farms, 1982	-	-	1	-	-	3	-	-
	1978	-	2	1	-	-	2	-	-
	acres, 1982	-	-	(D)	-	-	65	-	-
	1978	-	(D)	(D)	-	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		380	538	58	205	423	72	202	116
25 to 99 acres		107	367	130	68	146	90	64	31
100 to 249 acres		1	5	23	6	3	14	5	8
250 acres or more		1	1	1	-	-	-	-	-
Soybeans for beans	farms, 1982	1 087	724	457	203	85	5	256	4
	1978	1 247	840	311	161	87	1	202	1
	acres, 1982	138 792	45 726	69 217	14 802	2 533	436	14 606	74
	1978	136 289	43 204	34 546	8 539	1 868	(D)	6 509	(D)
	bushels, 1982	4 740 685	1 487 790	2 092 413	402 415	81 611	7 591	337 959	832
	1978	4 674 955	1 351 095	848 766	235 892	62 193	(D)	158 375	(D)
Irrigated	farms, 1982	8	3	7	1	-	-	1	-
	1978	5	4	4	4	-	1	2	-
	acres, 1982	480	315	651	(D)	-	-	(D)	-
	1978	291	88	448	261	-	(D)	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		111	250	33	82	41	-	87	2
25 to 99 acres		481	343	188	92	41	4	128	2
100 to 249 acres		366	106	157	15	3	1	32	-
250 acres or more		129	25	79	14	-	-	9	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	586	1 263	225	551	924	379	560	493
	1978	702	1 375	293	577	974	404	582	512
	acres, 1982	15 402	65 162	8 341	17 101	55 729	21 135	16 788	34 057
	1978	18 893	64 161	11 757	19 683	57 728	21 272	18 700	33 237
	tons, dry, 1982	54 681	212 584	25 042	51 578	164 036	31 842	41 580	55 877
	1978	68 211	219 640	34 242	61 100	186 466	33 111	49 205	51 157
Irrigated	farms, 1982	3	5	3	1	1	8	5	2
	1978	2	2	9	1	1	11	1	-
	acres, 1982	111	118	27	(D)	(D)	638	90	(D)
	1978	(D)	(D)	299	(D)	(D)	376	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		354	452	104	305	223	113	350	134
25 to 99 acres		217	637	103	221	523	202	185	242
100 to 249 acres		14	163	18	25	165	58	23	102
250 acres or more		1	11	-	-	13	6	2	15

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Harvested cropland	farms, 1982	1 174	746	1 310	610	261	1 011	51	214
	1978	1 259	741	1 449	650	301	1 098	46	248
	acres, 1982	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
	1978	346 111	66 040	310 284	341 381	28 694	325 372	1 690	48 474
Irrigated	farms, 1982	3	3	41	4	1	15	1	-
	1978	4	1	33	7	1	9	1	-
	acres, 1982	19	(D)	6 540	540	(D)	2 394	(D)	-
	1978	313	(D)	4 468	1 245	(D)	1 160	(D)	-
Corn for grain or seed	farms, 1982	1 076	396	1 088	16	5	852	-	4
	1978	1 168	411	1 214	7	7	997	-	2
	acres, 1982	167 929	19 375	127 807	1 395	541	101 127	-	(D)
	1978	167 769	17 028	133 508	516	533	118 432	-	(D)
	bushels, 1982	19 710 044	1 542 956	13 921 594	62 839	(D)	8 596 957	-	(D)
	1978	18 155 379	1 285 564	12 784 459	35 605	37 260	9 712 524	-	(D)
Irrigated	farms, 1982	-	-	35	-	1	9	-	-
	1978	1	-	28	1	-	9	-	-
	acres, 1982	-	-	4 276	-	(D)	(D)	-	-
	1978	(D)	-	3 117	(D)	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		44	189	170	2	3	53	-	-
25 to 99 acres		377	154	499	8	-	403	-	2
100 to 249 acres		483	48	302	6	1	314	-	1
250 acres or more		172	5	117	-	1	82	-	1
Wheat for grain	farms, 1982	45	9	473	492	45	851	-	99
	1978	61	14	528	556	53	831	2	92
	acres, 1982	1 872	153	23 796	220 989	5 213	84 614	-	17 652
	1978	2 712	424	24 016	183 760	2 383	60 191	(D)	9 835
	bushels, 1982	63 138	5 302	889 676	8 612 224	155 215	3 018 479	-	568 909
	1978	73 363	11 000	562 886	6 822 079	62 615	1 623 483	(D)	286 291
Irrigated	farms, 1982	-	-	1	-	-	2	-	-
	1978	-	-	-	1	-	-	-	-
	acres, 1982	-	-	(D)	-	-	(D)	-	-
	1978	-	-	-	(D)	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		29	7	146	15	17	90	-	19
25 to 99 acres		10	2	272	77	18	424	-	35
100 to 249 acres		6	-	50	112	7	289	-	22
250 acres or more		-	-	5	288	3	48	-	23
Barley for grain	farms, 1982	1	9	2	259	36	19	3	44
	1978	-	4	13	338	23	32	4	53
	acres, 1982	(D)	92	(D)	44 332	895	868	11	3 727
	1978	-	(D)	589	62 760	631	1 616	20	3 619
	bushels, 1982	(D)	4 400	(D)	2 615 456	33 357	51 146	(D)	166 746
	1978	-	1 820	21 260	3 088 487	19 134	59 644	685	122 085
Irrigated	farms, 1982	-	-	-	1	-	-	-	-
	1978	-	-	-	1	-	-	-	-
	acres, 1982	-	-	-	(D)	-	-	-	-
	1978	-	-	-	(D)	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		1	9	1	11	19	3	3	11
25 to 99 acres		-	-	1	79	17	15	-	24
100 to 249 acres		-	-	-	116	-	1	-	7
250 acres or more		-	-	-	53	-	-	-	2
Oats for grain	farms, 1982	255	314	682	165	108	457	4	120
	1978	355	354	825	204	141	600	6	161
	acres, 1982	4 776	7 088	24 677	13 867	4 918	17 142	18	5 976
	1978	6 498	7 464	30 817	18 994	4 917	27 110	42	8 676
	bushels, 1982	335 540	396 294	1 627 864	729 453	240 921	1 164 625	440	333 586
	1978	407 362	329 457	1 520 311	1 008 603	185 125	1 376 045	1 140	405 235
Irrigated	farms, 1982	1	-	1	-	-	-	-	-
	1978	-	-	1	-	-	-	-	-
	acres, 1982	(D)	-	(D)	-	-	-	-	-
	1978	-	-	(D)	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		201	212	303	30	51	185	4	48
25 to 99 acres		51	100	343	82	45	251	-	54
100 to 249 acres		3	2	34	46	10	20	-	16
250 acres or more		-	-	2	7	2	1	-	2
Soybeans for beans	farms, 1982	1 056	42	843	20	-	907	-	2
	1978	1 159	22	904	3	-	910	-	-
	acres, 1982	166 698	1 265	84 009	1 466	-	125 779	-	(D)
	1978	151 431	530	74 010	(D)	-	95 265	-	-
	bushels, 1982	6 186 939	30 430	2 899 863	20 611	-	3 582 291	-	(D)
	1978	5 482 550	14 527	2 290 359	(D)	-	2 748 198	-	-
Irrigated	farms, 1982	-	1	7	-	-	7	-	-
	1978	3	-	5	-	-	-	-	-
	acres, 1982	-	(D)	409	-	-	895	-	-
	1978	172	-	345	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		42	22	124	1	-	50	-	1
25 to 99 acres		348	18	416	15	-	361	-	1
100 to 249 acres		488	2	248	4	-	367	-	-
250 acres or more		178	-	55	-	-	129	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	386	657	751	229	228	393	45	152
	1978	502	679	893	253	272	532	41	183
	acres, 1982	9 667	32 470	32 761	23 506	16 040	13 139	1 555	17 842
	1978	12 748	35 424	33 675	23 973	18 600	15 918	1 662	18 803
	tons, dry, 1982	29 326	70 395	104 628	40 837	27 232	32 423	1 921	39 324
	1978	46 289	78 304	108 429	39 816	26 375	43 856	1 859	34 433
Irrigated	farms, 1982	1	-	16	-	-	1	-	-
	1978	1	-	13	-	-	-	-	-
	acres, 1982	(D)	-	1 516	-	-	(D)	-	-
	1978	(D)	-	466	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		260	233	345	43	39	203	21	31
25 to 99 acres		110	346	357	99	133	166	21	65
100 to 249 acres		16	73	44	66	49	24	3	45
250 acres or more		-	5	5	21	7	-	-	11

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Harvested cropland	farms, 1982	978	740	1 057	1 347	376	1 376	1 355	1 246
	1978	1 077	859	1 114	1 471	420	1 529	1 399	1 294
	acres, 1982	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
	1978	178 725	207 910	324 569	218 372	114 679	597 416	370 558	240 803
Irrigated	farms, 1982	14	2	3	16	4	2	4	41
	1978	11	-	2	11	2	4	7	42
	acres, 1982	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
	1978	1 371	-	(D)	575	(D)	602	610	3 558
Corn for grain or seed	farms, 1982	797	651	943	1 067	47	76	1 260	1 047
	1978	891	783	1 033	1 253	81	44	1 285	1 147
	acres, 1982	72 223	73 543	144 941	74 125	3 148	10 253	183 946	111 935
	1978	76 957	81 835	150 216	81 305	4 724	4 275	170 967	110 615
	bushels, 1982	7 581 446	6 279 401	14 801 062	8 032 231	166 979	524 183	23 508 242	11 533 378
	1978	8 635 732	5 972 496	13 244 185	8 501 106	337 644	248 964	20 424 076	10 033 275
Irrigated	farms, 1982	9	1	-	8	1	1	1	31
	1978	8	-	1	3	-	1	1	36
	acres, 1982	1 137	(D)	-	(D)	(D)	(D)	(D)	(D)
	1978	(D)	-	(D)	(D)	-	(D)	(D)	2 832
1982 farms by acres harvested:									
1 to 24 acres		176	48	45	272	16	15	62	187
25 to 99 acres		384	332	318	585	19	30	470	481
100 to 249 acres		188	215	424	177	11	19	551	281
250 acres or more		49	56	156	33	1	12	177	98
Wheat for grain	farms, 1982	346	351	405	382	234	1 139	20	315
	1978	337	309	326	427	274	1 231	19	376
	acres, 1982	12 745	21 878	25 228	14 197	36 596	350 636	1 035	13 640
	1978	7 811	13 170	14 036	13 665	30 054	265 713	611	17 181
	bushels, 1982	516 987	718 089	869 675	561 899	1 396 288	12 296 373	32 401	497 040
	1978	263 448	320 579	378 451	310 087	959 821	9 699 184	17 268	413 938
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	1	-	-	1	-	1	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	(D)	-	-	(D)	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		175	81	74	161	19	49	8	141
25 to 99 acres		147	215	269	199	103	260	9	145
100 to 249 acres		20	47	55	20	69	369	3	23
250 acres or more		4	8	7	2	43	461	-	6
Barley for grain	farms, 1982	7	37	5	3	223	667	2	10
	1978	10	93	17	9	250	957	1	19
	acres, 1982	100	1 435	265	70	39 648	82 740	(D)	215
	1978	86	3 048	707	189	31 482	111 439	(D)	324
	bushels, 1982	5 500	69 352	16 450	3 090	2 281 535	4 377 745	(D)	10 241
	1978	3 867	126 264	29 865	8 820	1 533 972	5 337 275	(D)	11 014
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	1	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		6	16	1	1	16	56	1	5
25 to 99 acres		1	19	3	2	95	316	1	5
100 to 249 acres		-	2	1	-	60	211	-	-
250 acres or more		-	-	-	-	52	84	-	-
Oats for grain	farms, 1982	362	519	553	747	175	357	289	584
	1978	364	707	731	837	272	683	345	743
	acres, 1982	6 053	22 247	20 433	15 535	10 029	25 602	4 935	16 928
	1978	5 704	39 661	28 999	17 400	17 836	51 977	(D)	20 509
	bushels, 1982	429 071	1 545 220	1 559 337	1 150 690	614 433	1 474 300	364 697	1 194 579
	1978	372 730	1 815 490	1 487 942	886 220	983 248	3 072 630	406 022	1 037 573
Irrigated	farms, 1982	-	-	-	3	-	-	-	7
	1978	-	-	-	-	2	-	-	-
	acres, 1982	-	-	-	22	-	-	-	191
	1978	-	-	-	-	(D)	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		312	144	225	542	41	86	236	307
25 to 99 acres		49	348	299	203	109	181	51	264
100 to 249 acres		1	26	27	2	22	83	2	12
250 acres or more		-	1	2	-	3	7	-	1
Soybeans for beans	farms, 1982	738	493	882	948	11	153	1 232	787
	1978	833	389	880	981	7	21	1 285	780
	acres, 1982	65 963	46 455	121 332	76 045	1 063	16 649	173 202	67 355
	1978	63 421	22 524	96 370	62 929	475	4 391	174 576	53 424
	bushels, 1982	2 230 708	1 456 071	4 340 297	2 648 374	24 419	195 294	6 716 395	2 238 228
	1978	2 298 448	608 779	3 072 009	2 177 032	7 030	108 786	6 708 724	1 611 773
Irrigated	farms, 1982	4	1	-	3	-	-	-	13
	1978	5	-	-	-	-	-	2	3
	acres, 1982	346	(D)	-	554	-	-	-	832
	1978	75	-	-	-	-	-	(D)	91
1982 farms by acres harvested:									
1 to 24 acres		173	67	48	223	2	14	66	154
25 to 99 acres		343	272	354	501	7	79	475	416
100 to 249 acres		175	123	371	175	1	51	547	169
250 acres or more		47	31	109	49	1	9	144	48
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	562	524	530	855	261	470	372	756
	1978	642	664	659	1 014	297	613	531	786
	acres, 1982	16 187	23 690	18 905	26 294	14 804	31 048	7 752	27 414
	1978	18 691	30 943	23 003	30 342	19 093	47 760	10 749	27 485
	tons, dry, 1982	48 033	72 571	62 961	91 191	38 682	70 922	28 292	93 104
	1978	66 583	84 478	68 094	110 958	50 921	109 957	39 908	92 199
Irrigated	farms, 1982	6	-	-	1	2	1	-	5
	1978	4	-	1	2	-	1	-	6
	acres, 1982	43	-	-	(D)	(D)	(D)	-	118
	1978	117	-	(D)	(D)	-	(D)	-	157
1982 farms by acres harvested:									
1 to 24 acres		352	200	278	422	73	131	286	340
25 to 99 acres		193	271	215	412	151	231	80	367
100 to 249 acres		15	50	32	20	31	94	6	47
250 acres or more		2	3	5	1	6	14	-	2

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Harvested cropland	farms, 1982	845	1 788	1 334	1 070	904	1 311	754	1 371
	1978	923	1 920	1 441	1 149	944	1 357	866	1 425
	acres, 1982	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
	1978	77 164	192 707	337 018	303 913	211 138	345 250	398 165	225 439
Irrigated	farms, 1982	8	40	27	1	2	1	4	9
	1978	7	48	13	7	4	3	4	9
	acres, 1982	41	4 253	3 923	(D)	(D)	(D)	(D)	(D)
	1978	286	7 144	1 588	77	(D)	(D)	(D)	171
Corn for grain or seed	farms, 1982	506	1 348	1 112	979	821	1 229	142	1 090
	1978	533	1 442	1 243	1 086	844	1 282	203	1 181
	acres, 1982	23 485	60 538	153 782	134 956	94 517	168 197	10 680	110 080
	1978	22 394	59 175	146 724	140 237	94 301	164 224	11 824	106 355
	bushels, 1982	2 003 738	4 415 350	14 642 805	13 779 679	11 430 541	18 072 780	704 919	10 824 170
	1978	1 731 811	4 323 184	15 701 430	12 829 339	10 814 920	15 895 535	911 664	11 435 161
Irrigated	farms, 1982	–	28	15	–	1	1	3	5
	1978	5	40	10	–	1	1	1	5
	acres, 1982	–	3 182	1 410	–	(D)	(D)	(D)	156
	1978	129	5 638	(D)	–	(D)	(D)	(D)	121
1982 farms by acres harvested:									
1 to 24 acres		236	515	117	50	67	54	42	222
25 to 99 acres		215	698	494	371	401	483	67	527
100 to 249 acres		47	120	359	436	281	550	24	256
250 acres or more		8	15	142	122	72	142	9	85
Wheat for grain	farms, 1982	6	27	38	149	249	78	589	44
	1978	6	28	67	165	243	39	695	63
	acres, 1982	212	540	4 111	5 741	8 507	3 000	170 793	1 044
	1978	197	496	3 554	5 760	6 503	1 932	139 075	2 153
	bushels, 1982	7 600	16 541	125 567	191 245	365 896	113 793	7 266 413	42 048
	1978	3 600	12 975	88 759	140 059	209 964	43 606	5 271 233	54 621
Irrigated	farms, 1982	–	–	1	–	–	–	–	–
	1978	–	–	–	–	1	–	–	–
	acres, 1982	–	–	(D)	–	–	–	–	–
	1978	–	–	–	–	(D)	–	–	–
1982 farms by acres harvested:									
1 to 24 acres		4	20	17	44	147	32	28	29
25 to 99 acres		2	7	13	101	91	40	140	13
100 to 249 acres		–	–	4	4	7	6	205	2
250 acres or more		–	–	4	–	4	–	216	–
Barley for grain	farms, 1982	4	15	6	2	4	1	480	14
	1978	3	9	7	7	1	9	597	8
	acres, 1982	156	261	82	(D)	116	(D)	90 288	310
	1978	(D)	(D)	(D)	251	(D)	669	88 427	219
	bushels, 1982	5 799	10 055	4 250	(D)	5 830	(D)	5 617 259	16 730
	1978	(D)	4 310	7 060	9 260	(D)	28 025	4 701 861	11 011
Irrigated	farms, 1982	–	–	–	–	–	–	–	–
	1978	–	1	–	–	–	1	–	–
	acres, 1982	–	–	–	–	–	–	–	–
	1978	–	(D)	–	–	–	(D)	–	–
1982 farms by acres harvested:									
1 to 24 acres		1	12	6	1	2	–	25	12
25 to 99 acres		2	3	–	1	2	–	162	1
100 to 249 acres		1	–	–	–	–	1	183	1
250 acres or more		–	–	–	–	–	–	110	–
Oats for grain	farms, 1982	426	1 054	530	566	393	533	241	738
	1978	506	1 280	713	743	445	643	408	808
	acres, 1982	8 737	25 932	13 638	18 508	7 680	13 447	20 234	19 614
	1978	10 286	32 366	20 921	24 987	8 953	(D)	36 924	20 629
	bushels, 1982	526 307	1 396 302	688 139	1 320 101	595 515	984 724	1 291 219	1 086 267
	1978	491 275	1 582 046	1 176 748	1 400 254	597 429	942 885	2 120 784	1 189 924
Irrigated	farms, 1982	1	–	4	–	–	–	–	2
	1978	–	3	–	1	–	–	–	–
	acres, 1982	(D)	–	119	–	–	–	–	(D)
	1978	–	(D)	–	(D)	–	–	–	–
1982 farms by acres harvested:									
1 to 24 acres		311	659	312	260	285	317	47	421
25 to 99 acres		110	380	214	292	107	210	127	305
100 to 249 acres		5	15	2	14	1	6	59	12
250 acres or more		–	–	2	–	–	–	8	–
Soybeans for beans	farms, 1982	62	97	1 091	918	792	1 178	128	540
	1978	42	50	1 193	972	809	1 174	64	609
	acres, 1982	2 580	3 598	145 401	122 063	85 698	154 178	12 527	32 081
	1978	1 159	1 317	132 754	96 725	82 702	131 209	4 025	29 760
	bushels, 1982	67 912	73 051	4 615 452	4 225 380	3 316 718	5 394 807	330 924	970 260
	1978	27 296	22 525	3 611 464	3 117 733	2 975 265	4 370 218	115 486	914 036
Irrigated	farms, 1982	–	4	15	–	–	–	–	–
	1978	2	3	3	–	–	–	–	1
	acres, 1982	–	230	1 581	–	–	–	–	–
	1978	(D)	120	125	–	–	–	–	(D)
1982 farms by acres harvested:									
1 to 24 acres		29	43	117	64	92	67	7	170
25 to 99 acres		25	47	471	336	370	485	73	270
100 to 249 acres		8	7	359	408	275	495	41	88
250 acres or more		–	–	144	110	55	131	7	12
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	736	1 535	568	592	418	658	305	1 041
	1978	804	1 648	703	749	497	779	416	1 108
	acres, 1982	33 121	68 634	18 279	20 242	12 072	17 853	16 416	47 618
	1978	36 612	74 131	23 675	26 745	13 342	21 607	21 575	48 718
	tons, dry, 1982	81 773	169 360	55 495	62 597	44 779	60 388	42 977	151 306
	1978	85 495	172 731	72 186	77 945	49 313	67 129	61 917	161 073
Irrigated	farms, 1982	1	9	2	–	–	–	–	–
	1978	1	15	2	3	–	–	1	–
	acres, 1982	(D)	506	(D)	–	–	–	–	–
	1978	(D)	612	(D)	51	–	–	(D)	–
1982 farms by acres harvested:									
1 to 24 acres		260	492	318	306	229	397	93	411
25 to 99 acres		409	916	222	255	176	245	171	517
100 to 249 acres		60	125	27	30	13	16	38	105
250 acres or more		7	2	1	1	–	–	3	8

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop			Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Harvested cropland	farms,	1982	2 967	593	1 109	712	1 635	958	56	378
		1978	3 181	673	1 224	762	1 872	1 006	92	467
	acres,	1982	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
		1978	528 335	212 387	105 880	189 346	805 257	222 507	(D)	142 309
Irrigated	farms,	1982	184	-	6	10	17	92	26	2
		1978	174	2	9	7	16	99	31	-
	acres,	1982	29 811	-	(D)	(D)	(D)	21 998	96	(D)
		1978	22 987	(D)	295	1 294	3 235	20 168	202	-
Corn for grain or seed	farms,	1982	1 791	35	432	642	212	755	9	78
		1978	1 752	35	468	699	271	802	18	112
	acres,	1982	114 694	3 666	18 729	84 940	18 394	78 387	(D)	6 239
		1978	85 938	2 285	16 047	93 296	20 499	77 082	(D)	7 566
	bushels,	1982	8 629 276	204 139	1 380 097	7 630 709	980 478	7 381 121	7 162	316 752
		1978	5 832 169	154 257	1 052 133	7 577 379	1 683 270	6 424 629	48 442	495 956
Irrigated	farms,	1982	141	-	2	8	3	80	-	1
		1978	131	-	3	5	3	79	-	-
	acres,	1982	13 151	-	(D)	1 248	(D)	11 515	-	(D)
		1978	13 710	-	(D)	(D)	(D)	13 340	-	-
1982 farms by acres harvested:										
1 to 24 acres			604	3	203	30	57	98	8	16
25 to 99 acres			863	17	177	270	85	382	1	47
100 to 249 acres			255	12	49	274	58	205	-	12
250 acres or more			69	3	3	68	12	70	-	3
Wheat for grain	farms,	1982	847	408	9	85	1 275	414	1	256
		1978	1 095	475	7	69	1 472	471	4	331
	acres,	1982	71 029	87 180	140	5 690	390 422	30 626	(D)	53 392
		1978	76 809	68 884	172	3 425	323 973	27 351	101	48 108
	bushels,	1982	2 518 961	2 449 419	3 693	208 704	16 308 669	1 131 161	(D)	1 523 591
		1978	1 962 349	2 363 486	5 635	97 068	13 466 135	620 284	2 953	1 755 235
Irrigated	farms,	1982	18	-	-	-	2	9	-	-
		1978	8	-	-	1	5	5	1	-
	acres,	1982	1 095	-	-	-	(D)	1 236	-	-
		1978	186	-	-	(D)	348	178	(D)	-
1982 farms by acres harvested:										
1 to 24 acres			212	35	8	23	95	85	-	19
25 to 99 acres			433	137	1	47	310	232	-	93
100 to 249 acres			147	118	-	11	321	84	-	85
250 acres or more			55	118	-	4	549	13	1	59
Barley for grain	farms,	1982	446	260	7	7	903	72	1	162
		1978	669	359	14	15	1 229	106	2	255
	acres,	1982	31 733	38 609	121	328	136 259	3 595	(D)	21 871
		1978	36 886	40 796	141	1 013	175 597	4 461	(D)	26 566
	bushels,	1982	1 594 094	1 838 870	7 140	17 490	8 209 374	197 614	(D)	1 019 912
		1978	1 608 693	1 945 677	6 010	33 100	10 011 184	198 826	(D)	1 255 616
Irrigated	farms,	1982	9	-	-	-	1	4	-	-
		1978	3	-	-	-	-	-	-	-
	acres,	1982	441	-	-	-	(D)	84	-	-
		1978	190	-	-	-	-	-	-	-
1982 farms by acres harvested:										
1 to 24 acres			129	25	4	-	77	18	-	16
25 to 99 acres			231	95	3	7	331	45	-	69
100 to 249 acres			64	97	-	-	337	9	1	55
250 acres or more			22	43	-	-	158	-	-	22
Oats for grain	farms,	1982	1 921	232	485	464	314	676	1	118
		1978	2 307	432	648	558	631	751	9	257
	acres,	1982	95 901	18 466	10 578	21 382	17 895	37 965	(D)	6 137
		1978	112 755	39 961	13 828	27 680	37 993	41 310	(D)	19 350
	bushels,	1982	5 017 752	1 011 488	485 146	1 473 892	1 008 706	2 351 333	(D)	268 320
		1978	5 779 774	2 244 126	608 308	1 490 310	2 194 132	2 152 461	7 104	1 140 754
Irrigated	farms,	1982	29	-	-	-	2	14	-	-
		1978	22	-	1	-	1	4	-	-
	acres,	1982	1 164	-	-	-	(D)	542	-	-
		1978	458	-	(D)	-	(D)	247	-	-
1982 farms by acres harvested:										
1 to 24 acres			521	42	337	125	103	155	1	38
25 to 99 acres			1 176	127	146	306	174	429	-	66
100 to 249 acres			217	53	2	29	29	87	-	13
250 acres or more			7	10	-	4	8	5	-	1
Soybeans for beans	farms,	1982	414	10	63	515	210	464	3	24
		1978	276	3	28	407	36	397	7	-
	acres,	1982	39 538	960	3 616	54 357	22 720	45 275	(D)	3 237
		1978	18 385	219	737	26 199	2 491	23 765	312	-
	bushels,	1982	1 209 059	19 887	76 794	1 807 903	458 464	1 349 224	(D)	48 714
		1978	479 809	4 960	17 415	799 667	56 944	609 452	5 565	-
Irrigated	farms,	1982	18	-	-	4	1	40	-	-
		1978	8	-	-	4	-	11	-	-
	acres,	1982	1 395	-	-	672	(D)	3 567	-	-
		1978	312	-	-	(D)	-	933	-	-
1982 farms by acres harvested:										
1 to 24 acres			90	-	31	56	29	61	2	-
25 to 99 acres			192	5	25	251	99	274	-	15
100 to 249 acres			100	5	4	165	67	110	1	6
250 acres or more			32	-	3	43	15	19	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms,	1982	2 360	313	1 026	489	588	640	15	205
		1978	2 549	377	1 122	588	765	691	23	256
	acres,	1982	146 655	22 936	64 339	20 042	44 301	28 393	298	16 070
		1978	140 880	30 089	65 683	23 022	57 072	29 653	969	18 569
	tons, dry,	1982	372 812	49 514	135 073	66 203	105 478	86 110	504	38 391
		1978	350 116	67 331	132 795	70 840	135 737	83 464	1 251	46 335
Irrigated	farms,	1982	84	-	1	5	2	20	1	1
		1978	67	-	3	1	1	15	-	-
	acres,	1982	5 046	-	(D)	166	(D)	702	(D)	(D)
		1978	2 632	-	70	(D)	(D)	440	-	-
1982 farms by acres harvested:										
1 to 24 acres			591	84	258	202	176	205	10	45
25 to 99 acres			1 298	151	574	246	294	379	5	90
100 to 249 acres			437	66	175	38	85	54	-	66
250 acres or more			34	12	19	3	33	2	-	4

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Harvested cropland	farms, 1982	1 440	1 569	1 206	850	1 120	962	897	607
	1978	1 578	1 704	1 341	941	1 280	927	946	626
	acres, 1982	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
	1978	435 041	502 780	194 267	214 678	366 713	66 499	113 904	78 619
Irrigated	farms, 1982	11	3	13	6	1	12	8	137
	1978	7	6	12	10	4	12	13	117
	acres, 1982	608	350	480	1 014	(D)	(D)	328	(D)
	1978	311	640	348	1 037	92	184	(D)	22 101
Corn for grain or seed	farms, 1982	1 314	1 347	982	789	30	10	663	360
	1978	1 455	1 477	1 154	875	17	7	727	393
	acres, 1982	181 416	177 074	96 691	104 650	2 118	462	40 977	29 607
	1978	177 333	171 904	100 147	112 743	854	102	42 835	30 386
	bushels, 1982	20 372 172	20 754 804	9 781 357	10 093 115	150 104	19 434	4 184 180	2 818 627
	1978	18 143 910	17 730 135	10 565 001	10 624 678	47 069	(D)	4 467 853	2 569 250
Irrigated	farms, 1982	5	-	4	5	1	2	3	90
	1978	4	5	6	5	-	-	5	75
	acres, 1982	419	-	(D)	760	(D)	(D)	230	10 511
	1978	190	480	(D)	(D)	-	-	(D)	10 342
1982 farms by acres harvested:									
1 to 24 acres		50	78	228	48	7	5	223	121
25 to 99 acres		472	610	464	307	18	2	323	156
100 to 249 acres		649	504	218	346	3	3	96	61
250 acres or more		143	155	72	88	2	-	21	22
Wheat for grain	farms, 1982	501	875	168	19	816	30	174	7
	1978	574	1 001	182	21	837	31	148	27
	acres, 1982	24 139	54 866	3 866	612	161 136	601	3 883	(D)
	1978	19 989	52 828	3 627	1 402	119 544	542	2 666	731
	bushels, 1982	846 817	2 248 605	124 979	17 088	5 887 645	14 556	136 023	(D)
	1978	566 430	1 678 650	85 586	34 277	4 156 290	12 700	71 836	13 634
Irrigated	farms, 1982	-	-	-	-	1	-	1	-
	1978	-	-	-	-	1	-	1	-
	acres, 1982	-	-	-	-	(D)	-	(D)	-
	1978	-	-	-	-	(D)	-	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		209	218	118	11	93	22	123	4
25 to 99 acres		261	522	49	6	270	7	47	3
100 to 249 acres		24	112	1	2	260	1	4	-
250 acres or more		7	23	-	-	193	-	-	-
Barley for grain	farms, 1982	8	2	8	-	381	45	5	3
	1978	12	14	7	7	487	33	6	7
	acres, 1982	295	(D)	65	-	31 860	945	76	49
	1978	542	846	(D)	(D)	38 207	544	50	(D)
	bushels, 1982	17 499	(D)	2 406	-	1 768 960	35 935	4 038	1 570
	1978	27 731	45 040	1 525	7 679	1 815 311	16 322	2 295	7 606
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	1	-	-	1	-	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	-	(D)	-	-	(D)	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		6	-	8	-	74	35	5	2
25 to 99 acres		1	2	-	-	210	9	-	1
100 to 249 acres		1	-	-	-	78	-	-	-
250 acres or more		-	-	-	-	19	1	-	-
Oats for grain	farms, 1982	568	537	575	422	575	217	426	146
	1978	720	680	622	525	780	277	456	163
	acres, 1982	12 468	13 359	10 680	12 007	39 886	5 460	7 959	3 349
	1978	17 488	18 949	12 109	17 287	60 546	6 125	8 861	3 623
	bushels, 1982	983 951	1 122 440	688 651	808 221	2 485 116	156 862	526 506	137 129
	1978	1 069 564	1 055 710	711 220	1 050 403	3 637 157	228 470	506 045	150 523
Irrigated	farms, 1982	1	-	1	2	-	-	-	7
	1978	1	-	-	1	1	-	1	3
	acres, 1982	(D)	-	(D)	(D)	-	-	-	170
	1978	(D)	-	-	(D)	(D)	-	(D)	(D)
1982 farms by acres harvested:									
1 to 24 acres		386	312	424	222	129	149	315	101
25 to 99 acres		178	221	151	196	316	61	109	42
100 to 249 acres		4	4	-	4	114	6	2	3
250 acres or more		-	-	-	-	16	1	-	-
Soybeans for beans	farms, 1982	1 337	1 416	654	712	7	4	441	187
	1978	1 456	1 519	742	730	2	1	504	157
	acres, 1982	203 243	217 172	45 195	77 557	784	320	25 295	12 899
	1978	191 905	199 189	41 319	56 801	(D)	(D)	25 757	7 266
	bushels, 1982	7 368 345	7 910 173	1 461 837	2 513 027	22 753	11 050	818 309	351 116
	1978	6 575 256	6 911 610	1 360 739	1 977 270	(D)	(D)	822 829	154 356
Irrigated	farms, 1982	3	2	-	2	-	-	-	53
	1978	1	1	1	1	-	-	-	21
	acres, 1982	147	(D)	-	(D)	-	-	-	5 089
	1978	(D)	(D)	(D)	(D)	-	-	-	1 656
1982 farms by acres harvested:									
1 to 24 acres		48	57	181	57	-	-	154	59
25 to 99 acres		443	554	339	365	5	2	226	86
100 to 249 acres		651	587	108	238	1	2	48	35
250 acres or more		195	218	26	52	1	-	13	7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	549	473	820	519	626	895	638	366
	1978	691	592	939	614	748	867	706	400
	acres, 1982	13 646	12 381	29 231	15 272	49 106	59 762	20 397	12 416
	1978	15 635	17 522	31 956	17 986	59 266	59 906	23 811	14 073
	tons, dry, 1982	45 623	46 404	89 021	48 698	99 883	81 540	66 995	30 069
	1978	52 648	66 474	110 559	56 049	124 055	83 259	81 452	36 059
Irrigated	farms, 1982	-	-	2	-	-	-	-	36
	1978	3	-	1	2	-	1	-	28
	acres, 1982	-	-	(D)	-	-	-	-	1 158
	1978	20	-	(D)	(D)	-	(D)	-	1 201
1982 farms by acres harvested:									
1 to 24 acres		359	292	370	295	126	248	339	204
25 to 99 acres		178	171	409	205	319	462	260	138
100 to 249 acres		12	10	41	19	162	163	38	22
250 acres or more		-	-	-	-	19	22	1	2

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Harvested cropland	farms, 1982	1 284	2 994	958	647	968	1 938	457	975
	1978	1 390	3 107	1 057	684	1 029	2 004	543	1 011
	acres, 1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
	1978	269 380	428 306	195 121	254 520	329 322	217 284	259 199	156 665
Irrigated	farms, 1982	5	169	8	55	94	67	4	9
	1978	2	146	6	39	80	89	2	9
	acres, 1982	(D)	(D)	400	(D)	19 099	(D)	(D)	218
	1978	(D)	18 492	188	8 417	14 405	11 175	(D)	327
Corn for grain or seed	farms, 1982	1 117	2 507	825	486	817	1 374	225	863
	1978	1 215	2 531	924	526	921	1 429	252	882
	acres, 1982	102 113	154 172	97 594	71 293	126 364	66 347	28 138	62 867
	1978	100 736	133 714	93 957	73 828	130 386	59 815	25 965	66 879
	bushels, 1982	11 398 041	14 003 868	10 242 212	7 205 660	13 337 095	5 033 652	2 129 426	6 705 907
	1978	11 203 139	10 665 681	10 379 743	6 768 287	12 043 040	4 111 917	1 964 555	7 350 692
Irrigated	farms, 1982	3	140	3	47	83	50	-	4
	1978	2	126	3	36	65	72	-	4
	acres, 1982	185	16 155	(D)	7 967	11 938	5 983	-	122
	1978	(D)	11 609	41	7 094	10 202	6 972	-	292
1982 farms by acres harvested:									
1 to 24 acres		161	729	135	46	62	551	19	170
25 to 99 acres		628	1 354	367	199	299	651	105	520
100 to 249 acres		256	362	240	167	324	155	74	135
250 acres or more		72	62	83	74	132	17	27	38
Wheat for grain	farms, 1982	424	117	47	555	683	60	422	29
	1978	448	151	111	584	717	79	502	40
	acres, 1982	15 659	5 264	1 196	79 355	65 691	2 527	116 894	539
	1978	12 711	7 640	2 763	66 199	58 922	2 296	92 053	1 134
	bushels, 1982	634 015	178 634	38 905	2 981 995	2 383 853	75 631	4 154 489	20 107
	1978	338 462	218 868	65 996	1 546 294	1 467 864	49 662	2 290 950	28 484
Irrigated	farms, 1982	-	3	-	2	2	-	-	-
	1978	-	1	-	1	2	-	-	-
	acres, 1982	-	(D)	-	(D)	(D)	-	-	-
	1978	-	(D)	-	(D)	(D)	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		213	57	32	33	85	26	11	21
25 to 99 acres		189	46	14	217	337	28	102	8
100 to 249 acres		20	12	1	223	223	6	168	-
250 acres or more		2	2	-	82	38	-	141	-
Barley for grain	farms, 1982	1	39	1	225	35	66	235	37
	1978	5	62	5	307	83	48	302	25
	acres, 1982	(D)	1 507	(D)	19 208	2 546	1 540	32 021	901
	1978	143	1 989	136	20 488	4 115	1 385	36 529	477
	bushels, 1982	(D)	80 894	(D)	1 056 183	145 909	68 477	1 749 805	49 874
	1978	6 280	82 822	4 790	796 874	172 604	59 297	1 425 541	21 877
Irrigated	farms, 1982	-	-	-	-	2	-	1	1
	1978	-	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	(D)	-	(D)	(D)
	1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		1	18	1	23	10	41	12	21
25 to 99 acres		-	18	-	135	18	25	104	16
100 to 249 acres		-	3	-	59	6	-	92	-
250 acres or more		-	-	-	8	1	-	27	-
Oats for grain	farms, 1982	685	2 234	455	291	413	1 208	163	687
	1978	754	2 355	498	363	480	1 449	215	692
	acres, 1982	14 986	85 137	9 724	16 502	18 997	37 272	9 778	19 072
	1978	16 523	89 314	10 987	21 942	22 107	44 869	11 911	18 891
	bushels, 1982	1 130 410	5 434 591	607 354	1 213 366	1 297 260	2 042 784	622 249	1 178 821
	1978	977 399	4 531 701	740 006	1 258 037	1 097 132	2 218 786	750 222	1 100 733
Irrigated	farms, 1982	-	21	2	1	3	5	-	-
	1978	1	12	-	-	-	5	-	-
	acres, 1982	-	979	(D)	(D)	(D)	129	-	-
	1978	(D)	485	-	-	-	105	-	-
1982 farms by acres harvested:									
1 to 24 acres		468	872	297	65	124	633	25	328
25 to 99 acres		211	1 234	157	180	256	532	111	355
100 to 249 acres		6	119	1	45	30	41	27	4
250 acres or more		-	9	-	1	3	2	-	-
Soybeans for beans	farms, 1982	1 056	371	656	508	769	94	383	290
	1978	1 118	298	773	427	776	68	264	280
	acres, 1982	113 387	21 847	66 416	64 923	104 992	3 826	77 172	13 573
	1978	101 417	13 316	62 499	38 761	81 716	1 767	25 879	9 897
	bushels, 1982	3 962 388	621 029	2 168 327	2 024 855	3 349 502	87 703	1 988 277	451 170
	1978	3 632 860	309 073	2 145 537	1 046 045	2 366 549	36 936	650 152	312 478
Irrigated	farms, 1982	1	19	1	29	46	7	1	1
	1978	2	15	3	3	32	4	-	1
	acres, 1982	(D)	1 438	(D)	3 057	5 377	469	(D)	(D)
	1978	(D)	666	104	(D)	2 165	110	-	(D)
1982 farms by acres harvested:									
1 to 24 acres		143	93	113	34	65	38	9	102
25 to 99 acres		514	219	301	210	302	47	104	157
100 to 249 acres		304	51	194	204	297	9	189	28
250 acres or more		95	8	48	60	105	-	81	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	710	2 606	520	219	385	1 674	129	827
	1978	822	2 692	612	252	433	1 714	182	845
	acres, 1982	22 075	127 359	18 532	7 075	13 944	77 810	5 250	52 063
	1978	24 694	125 613	19 799	8 178	15 308	76 110	6 973	49 435
	tons, dry, 1982	79 202	389 107	61 232	22 639	42 801	199 207	13 777	169 171
	1978	97 227	384 219	72 789	22 775	46 862	195 885	19 401	168 253
Irrigated	farms, 1982	2	76	1	4	12	24	2	-
	1978	-	60	1	5	2	31	2	-
	acres, 1982	(D)	2 846	(D)	91	417	1 067	(D)	-
	1978	-	2 226	(D)	140	(D)	1 168	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		360	602	241	123	171	547	60	180
25 to 99 acres		327	1 788	251	83	192	964	57	470
100 to 249 acres		21	207	27	13	21	154	12	169
250 acres or more		2	9	1	-	1	9	-	8

Table 15. **Selected Crops: 1982 and 1978**—Con.

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

Crop		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Harvested cropland	farms, 1982	678	815	682	824	529	1 088	1 878	1 127
	1978	701	882	713	873	631	1 145	1 950	1 234
	acres, 1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
	1978	71 867	205 003	83 404	217 539	353 035	161 763	203 429	358 298
Irrigated	farms, 1982	81	3	42	10	12	1	31	12
	1978	73	4	35	13	7	2	34	10
	acres, 1982	(D)	(D)	(D)	(D)	2 694	(D)	1 911	1 213
	1978	7 570	(D)	3 758	775	1 198	(D)	2 006	1 479
Corn for grain or seed	farms, 1982	322	735	410	762	201	925	1 419	1 003
	1978	342	814	464	823	121	1 006	1 505	1 144
	acres, 1982	16 504	108 786	32 362	109 280	38 490	67 424	81 526	141 523
	1978	16 369	103 050	36 280	103 975	11 623	65 290	78 367	151 035
	bushels, 1982	1 180 177	12 993 277	2 267 474	13 841 049	3 283 375	7 515 676	7 596 803	14 909 682
	1978	1 016 558	12 261 392	3 424 672	11 548 627	971 819	7 416 980	6 828 183	12 727 092
Irrigated	farms, 1982	67	1	16	8	10	-	9	7
	1978	63	1	13	10	5	-	13	9
	acres, 1982	4 482	(D)	(D)	993	1 854	-	605	(D)
	1978	5 127	(D)	(D)	673	697	-	(D)	(D)
1982 farms by acres harvested:									
1 to 24 acres		140	75	171	37	25	277	507	48
25 to 99 acres		142	283	150	293	71	441	674	400
100 to 249 acres		31	258	60	340	66	169	198	417
250 acres or more		9	119	29	92	39	38	40	138
Wheat for grain	farms, 1982	12	155	63	59	459	21	132	697
	1978	18	218	62	74	573	34	179	781
	acres, 1982	248	3 550	2 553	1 997	146 290	423	4 158	49 525
	1978	465	4 256	2 237	2 153	124 562	632	4 739	40 786
	bushels, 1982	4 759	120 679	78 603	74 350	5 845 441	12 600	143 895	1 843 550
	1978	9 770	120 684	56 223	48 560	3 777 904	13 683	113 260	1 155 913
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	2	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	(D)	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		9	117	26	36	12	15	74	117
25 to 99 acres		3	34	30	22	96	6	53	415
100 to 249 acres		-	3	7	-	176	-	4	146
250 acres or more		-	1	-	1	175	-	1	19
Barley for grain	farms, 1982	33	2	6	1	337	19	6	10
	1978	18	6	7	3	505	21	19	20
	acres, 1982	765	(D)	131	(D)	51 905	335	168	627
	1978	619	(D)	(D)	80	65 918	367	356	701
	bushels, 1982	26 581	(D)	5 800	(D)	3 000 363	17 440	7 430	30 228
	1978	23 045	8 700	3 109	3 900	2 757 700	14 919	9 428	38 644
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	3	-	-	-	1	-	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	52	-	-	-	(D)	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		22	2	4	1	13	14	2	7
25 to 99 acres		11	-	2	-	118	5	4	2
100 to 249 acres		-	-	-	-	148	-	-	-
250 acres or more		-	-	-	-	58	-	-	1
Oats for grain	farms, 1982	311	234	252	211	116	705	954	412
	1978	385	281	260	285	196	742	1 046	587
	acres, 1982	9 188	3 704	5 947	3 367	7 800	19 598	21 737	13 242
	1978	11 362	4 038	6 284	5 281	12 218	18 836	22 281	23 031
	bushels, 1982	429 398	242 345	294 373	259 338	499 922	1 232 242	1 368 823	1 004 992
	1978	489 213	281 920	334 692	320 282	711 243	1 114 305	1 052 503	1 119 255
Irrigated	farms, 1982	12	-	-	1	-	-	-	-
	1978	9	-	-	-	-	-	1	-
	acres, 1982	362	-	-	(D)	-	-	-	-
	1978	145	-	-	-	-	-	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		154	200	163	178	16	360	641	203
25 to 99 acres		151	32	85	33	77	334	297	195
100 to 249 acres		6	1	4	-	21	11	15	14
250 acres or more		-	1	-	-	2	-	1	-
Soybeans for beans	farms, 1982	14	675	175	748	365	148	772	948
	1978	21	759	158	802	257	177	710	1 004
	acres, 1982	472	78 951	14 766	104 531	74 302	5 547	44 001	142 275
	1978	775	76 278	12 022	95 133	26 535	6 153	32 771	118 157
	bushels, 1982	15 305	2 877 111	326 675	4 028 203	2 211 335	163 256	1 350 646	5 135 435
	1978	23 020	2 768 222	358 626	3 558 667	714 105	195 953	926 522	3 615 138
Irrigated	farms, 1982	4	-	7	4	2	-	4	3
	1978	5	-	6	2	-	-	2	3
	acres, 1982	265	-	735	255	(D)	-	267	261
	1978	75	-	(D)	(D)	-	-	(D)	153
1982 farms by acres harvested:									
1 to 24 acres		9	65	52	47	15	77	295	45
25 to 99 acres		4	290	73	285	114	61	354	325
100 to 249 acres		1	261	39	327	140	8	100	437
250 acres or more		-	59	11	89	96	2	23	141
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	592	351	483	255	121	985	1 389	382
	1978	609	429	530	350	178	1 012	1 510	461
	acres, 1982	37 626	9 697	17 620	5 469	6 879	64 267	47 410	12 257
	1978	34 270	10 758	20 408	7 112	10 473	65 904	52 051	14 284
	tons, dry, 1982	74 709	32 354	38 758	19 777	13 898	199 990	155 606	36 271
	1978	64 777	41 309	61 414	24 648	21 719	194 843	176 494	40 845
Irrigated	farms, 1982	40	1	9	3	-	-	4	2
	1978	36	1	5	1	1	-	7	4
	acres, 1982	1 701	(D)	187	57	-	-	87	(D)
	1978	1 250	(D)	226	(D)	(D)	-	175	277
1982 farms by acres harvested:									
1 to 24 acres		146	219	258	187	47	215	719	224
25 to 99 acres		349	121	194	63	61	552	595	137
100 to 249 acres		83	10	26	5	9	206	69	19
250 acres or more		14	1	5	-	4	12	6	2

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	66 966	247	193	764	321	707	479	1 219
	1978	67 765	272	195	730	300	625	470	1 310
	acres, 1982	25 034 999	98 151	54 001	342 460	163 125	171 611	267 742	403 529
	1978	24 892 509	106 644	66 126	341 351	158 252	157 784	267 436	409 005
Average size of farm	acres, 1982	374	397	280	448	508	243	559	331
	1978	367	392	339	468	528	252	569	312
Value of land and buildings[1]:									
Average per farm	dollars, 1982	444 911	184 401	398 684	346 322	202 373	212 583	515 952	627 847
	1978	344 263	142 421	296 077	215 081	187 752	166 657	377 127	455 480
Average per acre	dollars, 1982	1 188	458	1 508	780	390	907	874	1 951
	1978	934	344	846	489	361	698	679	1 512
Total cropland	farms, 1982	64 680	238	189	729	319	664	464	1 183
	1978	66 109	267	189	704	298	603	460	1 282
	acres, 1982	20 863 593	54 732	41 405	245 299	94 508	120 395	239 569	360 349
	1978	20 591 023	55 641	39 862	245 044	93 154	114 676	228 756	359 879
Harvested cropland	farms, 1982	64 071	233	182	720	316	652	461	1 177
	1978	65 604	265	185	691	292	596	460	1 278
	acres, 1982	18 818 305	36 479	34 794	213 406	70 266	105 434	219 488	346 084
	1978	17 755 236	34 472	32 641	197 397	65 364	88 293	196 591	340 933
Irrigated land	farms, 1982	1 866	11	27	16	15	36	13	6
	1978	1 685	12	21	12	12	21	13	12
	acres, 1982	312 643	3 530	1 537	1 689	2 784	7 926	1 825	601
	1978	266 134	3 381	1 445	1 101	2 262	(D)	(D)	976
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	5 837 695	14 759	16 592	66 204	14 634	62 164	39 154	114 435
	1978	4 397 238	12 656	15 041	40 145	10 894	34 282	29 618	95 702
Average per farm	dollars, 1982	87 174	59 755	85 968	86 654	45 588	87 926	81 741	93 876
	1978	64 890	46 528	77 133	54 993	36 314	54 852	63 018	73 055
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	53 016	81	150	442	170	336	440	1 155
	$1,000	2 622 438	2 949	9 328	18 360	4 806	7 051	24 490	67 182
Grains	farms	50 976	32	115	392	126	299	437	1 148
	$1,000	2 298 872	2 479	2 763	16 238	3 612	5 544	23 859	65 416
Corn for grain	farms	36 642	6	104	86	11	260	279	997
	$1,000	952 909	31	2 099	910	276	4 499	5 368	34 936
Wheat	farms	18 709	7	6	259	49	9	407	281
	$1,000	378 991	215	(D)	7 426	840	(D)	7 996	953
Soybeans	farms	35 007	-	54	64	3	77	342	1 075
	$1,000	770 127	-	544	965	24	658	7 795	29 147
Sorghum for grain	farms	20	-	-	-	-	1	-	1
	$1,000	98	-	-	-	-	(D)	-	(D)
Oats	farms	13 093	6	12	117	80	80	150	95
	$1,000	39 438	3	39	513	311	160	721	134
Other grains	farms	8 066	19	11	251	52	28	127	7
	$1,000	157 310	2 230	(D)	6 423	2 161	202	1 979	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	1	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	9 547	54	52	134	103	92	48	85
	$1,000	58 135	249	250	804	799	407	(D)	358
Vegetables, sweet corn, and melons	farms	2 579	2	24	7	2	4	3	83
	$1,000	49 419	(D)	3 668	50	(D)	(D)	(D)	1 062
Fruits, nuts, and berries	farms	174	-	4	7	-	-	-	3
	$1,000	(D)	-	(D)	42	-	-	-	1
Nursery and greenhouse products	farms	396	3	25	6	1	6	-	4
	$1,000	45 270	(D)	2 032	(D)	(D)	109	-	(D)
Other crops	farms	1 718	3	9	1	5	3	4	2
	$1,000	165 706	(D)	(D)	(D)	(D)	(D)	375	(D)
Livestock, poultry, and their products	farms	48 189	227	119	648	277	674	293	702
	$1,000	3 215 258	11 811	7 263	47 844	9 828	55 112	14 664	47 253
Poultry and poultry products	farms	3 444	21	17	47	14	71	26	63
	$1,000	389 658	4 247	2 666	18 581	12	20 200	(D)	976
Dairy products	farms	22 082	155	41	401	142	435	74	98
	$1,000	1 176 026	5 474	2 134	18 842	5 747	23 933	3 245	(D)
Cattle and calves	farms	38 310	213	90	562	256	588	214	364
	$1,000	815 680	1 700	(D)	5 858	3 003	5 634	4 198	15 486
Hogs and pigs	farms	18 673	24	37	91	55	223	128	439
	$1,000	791 273	370	1 569	1 959	939	5 326	6 140	26 719
Sheep, lambs, and wool	farms	2 995	7	4	26	24	7	23	75
	$1,000	12 265	7	(D)	43	110	4	37	225
Other livestock and livestock products (see text)	farms	1 388	10	9	40	6	15	4	10
	$1,000	30 357	13	192	2 560	17	16	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		28 439	13	62	177	34	57	321	845
Field crops, except cash grains (013)		1 492	12	13	18	35	10	6	-
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1 492	12	13	18	35	10	6	-

See footnotes at end of table.

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

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	1 227	226	814	317	851	443	869	305
	1978	1 274	235	800	268	912	411	886	283
	acres, 1982	331 523	74 527	160 193	131 699	327 722	124 051	592 993	141 856
	1978	336 205	81 331	159 532	118 624	346 661	102 426	578 169	140 740
Average size of farm	acres, 1982	270	330	197	415	385	280	682	465
	1978	264	346	199	443	380	249	653	497
Value of land and buildings[1]:									
Average per farm	dollars, 1982	499 507	180 699	339 453	179 748	471 040	259 603	715 003	242 954
	1978	328 887	139 135	255 130	126 406	380 151	230 298	563 460	145 960
Average per acre	dollars, 1982	1 881	576	1 795	450	1 220	977	1 048	533
	1978	1 275	363	1 306	283	982	773	842	276
Total cropland	farms, 1982	1 178	222	797	305	830	433	850	296
	1978	1 239	230	790	258	889	402	870	272
	acres, 1982	297 135	37 810	130 037	63 029	299 381	83 385	533 108	76 451
	1978	299 179	42 533	130 182	57 466	314 436	70 762	511 498	78 069
Harvested cropland	farms, 1982	1 176	221	788	295	826	428	840	293
	1978	1 236	227	781	256	886	396	867	269
	acres, 1982	284 930	29 733	119 333	45 203	286 107	70 041	485 125	55 821
	1978	280 410	27 842	114 288	38 289	290 322	56 610	422 733	55 709
Irrigated land	farms, 1982	22	5	14	12	7	10	14	7
	1978	15	4	10	15	5	12	12	8
	acres, 1982	(D)	(D)	627	1 550	(D)	1 512	4 416	4 502
	1978	(D)	(D)	309	1 936	422	1 852	(D)	4 336
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	102 907	9 850	57 528	12 573	71 352	26 312	97 604	19 282
	1978	75 706	7 969	41 172	8 978	54 456	20 254	71 557	13 925
Average per farm	dollars, 1982	83 868	43 582	70 673	39 663	83 845	59 395	112 318	63 221
	1978	59 424	33 911	51 465	33 501	59 711	49 280	80 764	49 205
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	1 137	58	506	88	818	290	805	186
	$1,000	44 776	837	9 459	1 106	52 050	7 049	76 173	4 395
Grains	farms	1 133	21	470	41	810	275	782	156
	$1,000	42 508	73	7 722	696	42 443	5 384	53 318	3 538
Corn for grain	farms	964	2	341	20	652	234	198	17
	$1,000	20 056	(D)	4 337	274	16 484	4 102	3 797	216
Wheat	farms	212	3	102	6	672	6	731	93
	$1,000	688	3	348	39	8 327	10	28 311	473
Soybeans	farms	1 082	1	283	7	765	136	327	3
	$1,000	21 177	(D)	2 786	79	16 215	1 115	6 166	10
Sorghum for grain	farms	1	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-
Oats	farms	260	15	119	12	212	66	154	76
	$1,000	438	48	224	65	641	91	818	212
Other grains	farms	15	3	6	14	62	28	611	55
	$1,000	(D)	(D)	28	239	776	65	14 226	2 627
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	131	41	137	57	70	83	74	85
	$1,000	615	268	686	410	335	399	552	577
Vegetables, sweet corn, and melons	farms	108	7	20	-	1	14	6	1
	$1,000	1 538	132	276	-	(D)	422	171	(D)
Fruits, nuts, and berries	farms	-	1	5	-	1	2	1	-
	$1,000	-	(D)	(D)	-	(D)	(D)	(D)	-
Nursery and greenhouse products	farms	1	1	9	-	3	7	3	4
	$1,000	(D)	(D)	625	-	(D)	(D)	(D)	152
Other crops	farms	2	5	4	-	83	2	227	2
	$1,000	(D)	(D)	(D)	-	(D)	(D)	21 952	(D)
Livestock, poultry, and their products	farms	855	220	733	304	443	380	355	272
	$1,000	58 131	9 013	48 068	11 467	19 303	19 263	21 431	14 887
Poultry and poultry products	farms	80	6	57	11	33	28	18	15
	$1,000	4 092	(D)	1 127	(D)	109	2 431	8 099	(D)
Dairy products	farms	305	186	526	166	61	221	113	124
	$1,000	14 589	6 974	33 568	5 756	(D)	10 818	5 919	3 505
Cattle and calves	farms	583	219	687	291	243	344	291	255
	$1,000	18 153	1 478	7 313	3 642	6 013	3 015	5 129	3 475
Hogs and pigs	farms	455	7	223	49	290	78	76	44
	$1,000	21 151	(D)	5 834	1 277	10 259	1 773	1 765	760
Sheep, lambs, and wool	farms	61	2	20	14	37	9	15	22
	$1,000	108	(D)	30	34	71	28	181	82
Other livestock and livestock products (see text)	farms	5	5	14	18	9	11	15	5
	$1,000	38	(D)	197	(D)	(D)	1 199	339	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		630	1	114	17	606	103	551	28
Field crops, except cash grains (013)		5	13	12	10	42	8	120	24
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		5	13	12	10	42	8	120	24

See footnotes at end of table.

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

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	-	950	232	712	687	862	1 210	1 441
	1978	-	1 049	207	680	741	790	1 249	1 512
	acres, 1982	-	374 542	81 868	218 899	257 761	264 899	422 043	457 709
	1978	-	380 296	82 018	216 522	258 309	242 242	417 738	453 131
Average size of farm	acres, 1982	-	394	353	307	375	307	349	318
	1978	-	363	396	318	349	307	334	300
Value of land and buildings[1]:									
Average per farm	dollars, 1982	-	645 935	164 819	488 520	644 971	237 598	686 248	363 753
	1978	-	535 002	143 909	398 972	511 928	206 896	572 437	274 689
Average per acre	dollars, 1982	-	1 671	563	1 559	1 600	761	1 960	1 101
	1978	-	1 423	375	1 238	1 395	657	1 634	935
Total cropland	farms, 1982	-	919	226	685	653	845	1 158	1 372
	1978	-	1 023	201	666	717	776	1 221	1 478
	acres, 1982	-	337 780	45 259	194 120	232 005	199 469	385 791	341 245
	1978	-	339 829	42 029	191 088	227 597	182 375	383 193	338 445
Harvested cropland	farms, 1982	-	914	217	683	638	831	1 156	1 359
	1978	-	1 018	193	657	702	771	1 219	1 455
	acres, 1982	-	318 128	32 232	178 377	216 493	178 120	371 512	289 924
	1978	-	314 200	29 813	169 805	204 526	154 086	365 681	278 398
Irrigated land	farms, 1982	-	9	15	203	5	32	2	5
	1978	-	8	11	163	3	22	2	1
	acres, 1982	-	1 548	1 523	40 331	(D)	2 778	(D)	63
	1978	-	1 180	690	33 364	624	3 461	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	-	117 056	12 403	65 084	70 245	48 246	124 653	121 031
	1978	-	91 226	12 427	55 296	60 661	32 374	106 747	95 051
Average per farm	dollars, 1982	-	123 217	53 460	91 410	102 249	55 970	103 019	83 991
	1978	-	86 965	60 036	81 317	81 864	40 979	85 466	62 864
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	-	892	110	643	569	620	1 139	986
	$1,000	-	58 857	1 866	33 224	34 823	11 729	77 141	29 239
Grains	farms	-	885	78	591	559	589	1 128	942
	$1,000	-	56 771	1 180	24 662	30 377	10 583	73 414	27 070
Corn for grain	farms	-	785	56	501	454	368	1 004	823
	$1,000	-	26 977	753	14 806	18 273	4 192	40 835	20 989
Wheat	farms	-	120	2	176	32	289	80	17
	$1,000	-	580	(D)	801	(D)	2 119	(D)	43
Soybeans	farms	-	857	11	500	453	245	1 079	438
	$1,000	-	28 839	(D)	8 560	11 505	2 604	32 063	5 552
Sorghum for grain	farms	-	1	-	1	-	1	-	-
	$1,000	-	(D)	-	(D)	-	(D)	-	-
Oats	farms	-	189	28	143	130	278	118	290
	$1,000	-	355	58	327	302	1 008	169	472
Other grains	farms	-	5	14	26	8	127	11	10
	$1,000	-	(D)	268	(D)	(D)	(D)	(D)	14
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	-	118	51	101	83	191	72	238
	$1,000	-	799	269	482	(D)	752	(D)	1 235
Vegetables, sweet corn, and melons	farms	-	1	2	144	72	3	128	6
	$1,000	-	(D)	(D)	2 620	3 876	(D)	2 299	(D)
Fruits, nuts, and berries	farms	-	-	1	9	-	6	-	3
	$1,000	-	-	(D)	(D)	-	(D)	-	(D)
Nursery and greenhouse products	farms	-	2	10	32	2	7	4	1
	$1,000	-	(D)	356	5 107	(D)	(D)	(D)	(D)
Other crops	farms	-	-	3	3	-	2	12	1
	$1,000	-	-	(Z)	(D)	-	(D)	846	(D)
Livestock, poultry, and their products	farms	-	629	197	437	505	755	661	1 283
	$1,000	-	58 199	10 537	31 860	35 422	36 517	47 512	91 791
Poultry and poultry products	farms	-	62	19	36	27	45	47	73
	$1,000	-	5 088	3 433	399	1 286	810	1 010	5 047
Dairy products	farms	-	84	106	170	263	495	104	647
	$1,000	-	4 154	4 511	12 178	16 730	24 178	5 540	34 938
Cattle and calves	farms	-	373	170	365	403	676	309	1 179
	$1,000	-	29 058	1 900	11 935	6 531	6 765	15 894	24 749
Hogs and pigs	farms	-	346	50	152	196	229	419	530
	$1,000	-	19 351	627	7 004	10 780	4 501	24 321	25 821
Sheep, lambs, and wool	farms	-	82	10	21	22	15	98	107
	$1,000	-	299	40	26	41	29	355	293
Other livestock and livestock products (see text)	farms	-	26	8	14	17	16	23	43
	$1,000	-	248	25	319	53	234	393	944
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		-	615	35	324	284	185	852	308
Field crops, except cash grains (013)		-	7	5	4	7	11	4	17
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		-	7	5	4	7	11	4	17

See footnotes at end of table.

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	1 228	1 289	549	408	834	165	418	112
	1978	1 350	1 350	527	409	864	150	342	121
	acres, 1982	400 675	373 364	294 462	88 939	256 144	71 972	111 378	48 315
	1978	407 000	366 446	299 862	84 519	263 449	65 920	97 274	53 193
Average size of farm	acres, 1982	326	290	536	218	307	436	266	431
	1978	301	271	569	207	305	439	284	440
Value of land and buildings[1]:									
Average per farm	dollars, 1982	571 116	424 276	574 372	484 506	304 265	234 103	263 931	248 357
	1978	417 229	287 643	478 487	294 621	224 135	168 483	172 407	159 193
Average per acre	dollars, 1982	1 769	1 426	1 065	2 307	996	460	951	504
	1978	1 386	1 090	821	1 520	745	376	706	371
Total cropland	farms, 1982	1 180	1 246	537	395	821	161	408	108
	1978	1 305	1 313	522	397	839	146	335	120
	acres, 1982	366 134	306 618	267 643	74 217	150 607	46 600	83 075	24 888
	1978	370 402	296 797	269 186	70 763	153 706	41 396	70 964	27 204
Harvested cropland	farms, 1982	1 175	1 228	535	384	816	153	401	106
	1978	1 295	1 299	519	392	828	140	333	117
	acres, 1982	346 692	272 152	249 938	67 139	125 680	38 242	73 614	18 963
	1978	345 868	258 162	237 192	62 524	119 318	30 512	57 045	19 155
Irrigated land	farms, 1982	14	16	32	54	4	26	15	5
	1978	14	18	33	58	2	36	13	3
	acres, 1982	(D)	(D)	3 150	4 204	(D)	(D)	1 786	(D)
	1978	1 713	2 736	(D)	4 046	(D)	9 091	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	124 452	111 602	48 427	34 300	63 080	13 131	23 955	4 753
	1978	106 875	82 514	36 117	26 724	49 524	7 619	17 503	3 573
Average per farm	dollars, 1982	101 345	86 580	88 210	84 069	75 636	79 585	57 308	42 435
	1978	79 166	61 122	68 532	65 340	57 319	50 796	51 177	29 526
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	1 119	1 033	515	309	444	91	320	56
	$1,000	66 072	32 697	33 267	16 995	7 721	7 130	9 127	845
Grains	farms	1 102	1 007	509	245	400	69	302	27
	$1,000	59 151	28 230	29 953	5 896	6 182	2 104	8 183	407
Corn for grain	farms	955	857	211	202	343	30	272	2
	$1,000	34 511	19 333	(D)	3 643	5 576	536	6 100	(D)
Wheat	farms	49	129	463	36	11	18	9	4
	$1,000	(D)	606	10 946	188	(D)	208	83	(D)
Soybeans	farms	1 007	609	427	124	73	5	176	1
	$1,000	24 089	7 542	10 502	1 885	405	33	1 523	(D)
Sorghum for grain	farms	-	-	1	-	-	-	-	-
	$1,000	-	-	(D)	-	-	-	-	-
Oats	farms	183	341	121	75	128	27	78	20
	$1,000	266	542	413	127	168	56	175	41
Other grains	farms	10	47	297	12	3	42	65	10
	$1,000	(D)	206	4 490	54	(D)	1 271	302	208
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	128	249	59	97	155	39	69	37
	$1,000	412	1 629	242	492	939	254	237	346
Vegetables, sweet corn, and melons	farms	66	187	5	33	5	4	10	2
	$1,000	2 253	2 450	(D)	907	(D)	72	57	(D)
Fruits, nuts, and berries	farms	-	5	-	11	7	6	1	1
	$1,000	-	(D)	-	283	396	17	(D)	(D)
Nursery and greenhouse products	farms	4	3	2	36	1	6	3	-
	$1,000	(D)	(D)	(D)	7 886	(D)	(D)	111	-
Other crops	farms	30	1	18	10	3	1	3	8
	$1,000	(D)	(D)	2 880	1 531	(D)	(D)	(D)	87
Livestock, poultry, and their products	farms	795	1 094	263	296	776	148	304	104
	$1,000	58 380	78 905	15 160	17 305	55 359	6 001	14 827	3 908
Poultry and poultry products	farms	65	63	16	20	40	16	16	6
	$1,000	4 917	2 344	(D)	696	1 034	(D)	2 144	1
Dairy products	farms	197	618	83	161	450	46	138	42
	$1,000	9 665	46 936	(D)	11 506	25 544	1 656	7 580	(D)
Cattle and calves	farms	484	989	193	249	736	118	224	101
	$1,000	9 972	15 337	5 401	2 361	18 177	1 796	2 172	1 327
Hogs and pigs	farms	485	289	98	69	329	58	101	12
	$1,000	32 959	13 418	(D)	(D)	10 433	2 028	2 842	(D)
Sheep, lambs, and wool	farms	72	131	10	3	25	11	14	2
	$1,000	449	199	(D)	(D)	60	75	38	(D)
Other livestock and livestock products (see text)	farms	27	25	10	28	24	8	8	2
	$1,000	418	671	(D)	688	112	(D)	51	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		665	336	380	87	91	22	178	3
Field crops, except cash grains (013)		17	14	14	19	12	13	4	18
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		17	14	14	19	12	13	4	18

See footnotes at end of table.

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

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	1 116	409	1 109	505	93	961	2	113
	1978	1 174	401	1 177	520	73	961	6	106
	acres, 1982	406 046	128 205	376 714	488 176	51 927	409 941	(D)	94 800
	1978	408 257	127 032	387 510	505 753	45 479	404 306	1 679	88 669
Average size of farm	acres, 1982	364	313	340	967	558	427	(D)	839
	1978	348	317	329	973	623	421	280	837
Value of land and buildings[1]:									
Average per farm	dollars, 1982	725 037	216 479	449 370	572 479	216 817	404 871	(D)	408 044
	1978	532 597	164 300	338 556	446 670	193 054	324 432	72 667	346 128
Average per acre	dollars, 1982	1 992	723	1 264	588	460	992	(D)	515
	1978	1 487	562	971	449	322	773	260	364
Total cropland	farms, 1982	1 087	396	1 071	503	90	929	1	113
	1978	1 156	392	1 143	516	71	945	4	106
	acres, 1982	367 085	66 626	321 211	417 370	30 100	364 555	(D)	69 388
	1978	369 650	67 222	332 625	424 677	24 624	359 856	(D)	59 790
Harvested cropland	farms, 1982	1 086	388	1 062	500	89	923	1	111
	1978	1 151	382	1 138	516	71	944	3	105
	acres, 1982	352 522	54 946	298 348	344 451	19 647	342 362	(D)	51 855
	1978	341 623	49 476	294 239	330 845	14 565	313 195	(D)	38 335
Irrigated land	farms, 1982	3	2	38	4	1	15	-	-
	1978	2	-	31	7	1	9	-	1
	acres, 1982	19	(D)	6 475	540	(D)	2 394	-	-
	1978	(D)	-	4 443	1 265	(D)	1 160	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	125 658	21 687	134 478	48 419	3 859	76 932	(D)	7 273
	1978	101 146	14 984	101 477	37 878	2 864	52 509	223	4 454
Average per farm	dollars, 1982	112 596	53 025	121 261	95 879	41 490	80 054	(D)	64 364
	1978	86 155	37 366	86 217	72 843	39 228	54 640	37 144	42 015
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	1 062	164	965	488	53	909	1	91
	$1,000	66 694	1 937	45 762	44 553	991	43 866	(D)	5 236
Grains	farms	1 052	141	948	476	39	907	-	84
	$1,000	65 280	1 653	42 163	36 680	792	43 000	-	3 184
Corn for grain	farms	932	115	827	11	3	704	-	4
	$1,000	33 343	1 313	23 168	136	(D)	13 867	-	(D)
Wheat	farms	41	5	442	452	27	808	-	71
	$1,000	182	(D)	2 848	29 505	493	9 710	-	1 880
Soybeans	farms	1 009	25	766	20	-	850	-	1
	$1,000	32 235	126	14 716	98	-	18 335	-	(D)
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Oats	farms	126	55	319	93	23	266	-	43
	$1,000	190	117	1 044	624	156	790	-	215
Other grains	farms	9	2	33	328	18	45	-	43
	$1,000	329	(D)	388	6 316	(D)	298	-	669
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	87	68	156	75	30	82	-	46
	$1,000	320	238	1 500	962	198	(D)	-	(D)
Vegetables, sweet corn, and melons	farms	-	1	56	-	3	-	-	-
	$1,000	-	(D)	922	-	(Z)	-	-	-
Fruits, nuts, and berries	farms	2	1	1	1	-	-	-	-
	$1,000	(D)	(D)	(D)	(D)	-	-	-	-
Nursery and greenhouse products	farms	2	2	2	1	-	-	1	-
	$1,000	(D)	(D)	(D)	(D)	-	-	(D)	-
Other crops	farms	-	-	16	99	3	4	-	9
	$1,000	-	-	(D)	(D)	(Z)	(D)	-	(D)
Livestock, poultry, and their products	farms	644	395	788	164	78	586	1	71
	$1,000	58 964	19 750	88 716	3 865	2 867	33 065	(D)	2 037
Poultry and poultry products	farms	55	16	62	7	7	40	-	5
	$1,000	891	3	47 320	10	7	2 272	-	6
Dairy products	farms	54	284	359	18	31	89	-	22
	$1,000	(D)	13 424	16 389	(D)	(D)	(D)	-	(D)
Cattle and calves	farms	366	368	603	144	74	369	-	62
	$1,000	27 140	4 468	11 489	2 664	1 132	13 004	-	1 071
Hogs and pigs	farms	401	59	277	16	9	321	-	9
	$1,000	26 225	1 677	13 313	243	(D)	13 782	-	(D)
Sheep, lambs, and wool	farms	73	12	37	19	5	36	-	4
	$1,000	806	26	67	82	(D)	63	-	(D)
Other livestock and livestock products (see text)	farms	25	23	17	11	5	10	1	3
	$1,000	(D)	151	138	(D)	(D)	(D)	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		754	28	536	405	17	680	-	45
Field crops, except cash grains (013)		2	6	9	33	9	3	-	8
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		2	6	9	33	9	3	-	8

See footnotes at end of table.

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	762	689	995	1 139	302	1 075	1 310	1 080
	1978	790	728	1 013	1 198	278	1 093	1 322	1 040
	acres, 1982	213 099	256 733	398 263	258 910	178 057	795 502	425 189	308 265
	1978	216 406	278 255	396 744	259 485	165 281	809 159	428 634	307 047
Average size of farm	acres, 1982	280	373	400	227	590	740	325	285
	1978	274	382	392	217	595	740	324	295
Value of land and buildings[1]:									
Average per farm	dollars, 1982	489 021	328 731	442 200	375 939	417 520	512 160	708 544	402 554
	1978	337 432	296 652	382 145	272 549	325 435	396 387	580 975	263 243
Average per acre	dollars, 1982	1 701	868	1 142	1 589	769	701	2 101	1 425
	1978	1 224	762	929	1 244	513	540	1 750	935
Total cropland	farms, 1982	730	671	955	1 096	294	1 065	1 259	1 023
	1978	774	714	989	1 168	274	1 088	1 291	1 010
	acres, 1982	185 807	217 921	359 090	228 831	144 409	721 423	390 670	259 174
	1978	183 197	237 668	356 678	227 449	127 204	716 437	388 733	256 776
Harvested cropland	farms, 1982	730	663	947	1 088	294	1 060	1 256	1 019
	1978	768	709	984	1 164	272	1 085	1 290	1 001
	acres, 1982	175 529	197 065	333 731	214 483	122 035	586 417	374 392	242 238
	1978	167 565	195 426	317 341	205 890	100 635	560 879	366 423	227 661
Irrigated land	farms, 1982	12	2	2	13	1	2	3	35
	1978	8	–	1	9	–	2	4	37
	acres, 1982	(D)	(D)	(D)	1 104	(D)	(D)	(D)	3 751
	1978	1 415	–	(D)	569	–	(D)	601	3 516
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	63 610	55 108	105 377	78 621	18 947	80 912	138 918	98 577
	1978	52 271	38 834	81 530	57 921	12 883	67 287	109 709	69 250
Average per farm	dollars, 1982	83 477	79 982	105 906	69 026	62 739	75 267	106 044	91 275
	1978	66 165	53 343	80 484	48 348	46 341	61 561	82 987	66 587
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	687	612	926	945	251	1 032	1 232	874
	$1,000	27 153	19 932	47 265	31 545	11 416	71 052	78 835	33 808
Grains	farms	679	601	917	929	241	1 014	1 224	859
	$1,000	25 199	19 341	46 659	28 557	11 092	58 472	76 946	31 695
Corn for grain	farms	525	469	709	708	16	51	1 091	719
	$1,000	11 598	8 393	21 002	12 167	(D)	962	41 592	18 418
Wheat	farms	305	328	384	334	214	975	17	272
	$1,000	1 698	2 338	2 907	1 843	4 568	42 388	(D)	(D)
Soybeans	farms	616	467	842	793	9	144	1 184	680
	$1,000	11 642	7 474	21 835	14 069	(D)	1 064	35 000	10 954
Sorghum for grain	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Oats	farms	106	214	291	240	64	213	124	214
	$1,000	166	615	855	457	287	1 413	183	604
Other grains	farms	7	115	13	11	185	713	9	23
	$1,000	95	521	60	22	5 963	12 646	(D)	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	94	102	119	143	55	144	94	152
	$1,000	605	557	544	520	(D)	1 012	402	749
Vegetables, sweet corn, and melons	farms	73	2	–	92	–	2	86	94
	$1,000	(D)	(D)	–	2 106	–	(D)	(D)	1 099
Fruits, nuts, and berries	farms	–	–	–	–	–	2	2	3
	$1,000	–	–	–	–	–	(D)	(D)	(D)
Nursery and greenhouse products	farms	5	–	4	5	1	–	3	1
	$1,000	(D)	–	(D)	362	(D)	–	(D)	(D)
Other crops	farms	–	2	1	–	1	204	3	3
	$1,000	–	(D)	(D)	–	(D)	(D)	113	(D)
Livestock, poultry, and their products	farms	561	575	720	861	226	337	730	820
	$1,000	36 457	35 176	58 111	47 076	7 531	9 861	60 083	64 769
Poultry and poultry products	farms	45	28	35	90	11	25	59	69
	$1,000	1 135	201	4 904	3 187	(D)	(D)	2 672	20 524
Dairy products	farms	215	166	109	569	113	93	68	394
	$1,000	10 795	(D)	6 030	28 999	(D)	3 138	(D)	21 350
Cattle and calves	farms	425	471	500	751	201	278	344	623
	$1,000	8 400	18 376	27 675	6 199	2 549	4 855	17 343	7 402
Hogs and pigs	farms	288	299	389	292	51	74	507	348
	$1,000	13 980	8 465	18 855	8 039	806	1 029	36 182	14 656
Sheep, lambs, and wool	farms	40	50	79	25	14	36	73	33
	$1,000	95	369	254	26	26	120	181	98
Other livestock and livestock products (see text)	farms	18	6	17	17	9	15	20	22
	$1,000	2 051	(D)	392	626	14	(D)	(D)	739
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		359	259	557	425	145	815	914	448
Field crops, except cash grains (013)		–	4	4	3	5	74	2	4
Cotton (0131)		–	–	–	–	–	–	–	–
Tobacco (0132)		–	–	–	–	–	–	–	–
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		–	4	4	3	5	74	2	4

See footnotes at end of table.

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

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARMS AND LAND IN FARMS								
Land in farms—farms, 1982	500	1 311	1 173	1 028	850	1 264	664	1 046
1978	495	1 206	1 259	1 105	865	1 286	720	1 049
acres, 1982	120 029	347 860	393 806	365 364	247 519	414 199	517 154	305 061
1978	120 172	344 111	390 533	379 124	250 543	409 986	521 778	313 493
Average size of farm—acres, 1982	240	265	336	355	291	328	779	292
1978	243	285	310	343	290	319	725	299
Value of land and buildings[1]:								
Average per farm—dollars, 1982	189 528	174 111	544 085	452 492	527 986	481 460	734 291	406 890
1978	136 699	140 706	392 678	372 476	388 324	422 809	579 834	367 774
Average per acre—dollars, 1982	793	682	1 629	1 246	1 853	1 449	979	1 376
1978	593	490	1 275	1 110	1 392	1 333	779	1 214
Total cropland—farms, 1982	486	1 243	1 126	1 002	823	1 226	654	1 010
1978	480	1 167	1 204	1 076	837	1 241	713	1 024
acres, 1982	76 483	202 796	359 641	327 443	221 287	380 592	467 205	246 183
1978	76 639	204 847	353 331	341 776	220 812	371 573	462 751	252 054
Harvested cropland—farms, 1982	482	1 216	1 112	991	822	1 219	652	990
1978	472	1 148	1 194	1 068	835	1 232	712	1 012
acres, 1982	63 462	164 210	340 600	306 466	215 199	359 265	412 412	213 826
1978	60 132	154 692	326 301	298 586	207 084	339 811	386 314	211 639
Irrigated land—farms, 1982	4	33	24	1	2	2	4	6
1978	5	35	13	7	3	3	2	6
acres, 1982	(D)	4 149	3 919	(D)	(D)	(D)	(D)	172
1978	(D)	6 652	1 588	77	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)—$1,000, 1982	27 819	94 270	108 262	95 240	83 579	130 708	68 438	93 726
1978	20 063	58 366	87 230	75 688	61 195	96 142	54 204	67 922
Average per farm—dollars, 1982	55 637	71 907	92 295	92 646	98 328	103 409	103 069	89 604
1978	40 531	48 396	69 285	68 496	70 746	74 760	75 283	64 749
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products—farms	203	497	1 047	948	805	1 185	625	814
$1,000	2 873	7 773	53 971	44 549	37 866	58 834	56 795	23 949
Grains—farms	171	420	1 035	940	798	1 180	603	785
$1,000	2 392	5 063	50 267	43 587	35 888	57 946	46 545	21 654
Corn for grain—farms	140	364	823	790	670	1 000	79	689
$1,000	1 901	4 013	25 511	20 356	16 994	28 694	(D)	15 984
Wheat—farms	3	18	36	145	238	72	550	31
$1,000	(D)	43	(D)	(D)	(D)	362	25 614	(D)
Soybeans—farms	37	55	974	878	754	1 140	126	437
$1,000	283	306	23 637	21 711	17 369	28 306	(D)	5 014
Sorghum for grain—farms	-	-	-	1	-	3	-	-
$1,000	-	-	-	(D)	-	(D)	-	-
Oats—farms	70	136	216	293	137	254	130	260
$1,000	153	294	397	715	200	516	1 163	438
Other grains—farms	9	41	26	21	7	7	502	8
$1,000	(D)	408	(D)	(D)	(D)	(D)	17 223	(D)
Cotton and cottonseed—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds—farms	85	216	125	141	74	165	95	181
$1,000	334	1 416	466	738	408	734	521	824
Vegetables, sweet corn, and melons—farms	1	3	105	2	103	1	1	77
$1,000	(D)	(D)	2 749	(D)	1 330	(D)	(D)	1 108
Fruits, nuts, and berries—farms	1	2	-	2	1	2	1	7
$1,000	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse products—farms	3	1	3	1	6	2	1	5
$1,000	(D)	(D)	(D)	(D)	230	(D)	(D)	(D)
Other crops—farms	2	3	1	2	2	1	117	-
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
Livestock, poultry, and their products—farms	473	1 260	790	737	576	923	282	884
$1,000	24 946	86 498	54 291	50 691	45 713	71 875	11 643	69 777
Poultry and poultry products—farms	32	130	41	44	48	74	13	42
$1,000	1 172	28 125	3 687	696	4 498	3 578	(D)	(D)
Dairy products—farms	361	929	221	176	213	181	118	448
$1,000	18 263	42 370	11 637	7 382	(D)	(D)	(D)	27 271
Cattle and calves—farms	441	1 133	492	550	379	624	232	804
$1,000	4 333	9 005	13 574	24 611	8 206	30 863	5 110	16 023
Hogs and pigs—farms	81	354	444	412	326	582	64	217
$1,000	1 084	6 795	25 077	17 285	19 908	28 279	1 390	9 062
Sheep, lambs, and wool—farms	14	24	55	81	35	116	13	67
$1,000	24	27	146	654	84	1 094	59	229
Other livestock and livestock products (see text)—farms	14	31	20	16	7	16	4	40
$1,000	70	175	170	64	(D)	(D)	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	37	69	595	558	436	720	466	320
Field crops, except cash grains (013)	13	36	3	4	3	2	43	12
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	13	36	3	4	3	2	43	12

See footnotes at end of table.

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

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	2 146	404	557	701	1 308	814	32	270
	1978	1 997	447	600	687	1 398	796	38	322
	acres, 1982	794 063	272 469	188 188	243 184	1 037 576	320 000	(D)	199 370
	1978	742 249	288 296	198 388	247 921	1 037 253	303 202	2 688	197 622
Average size of farm	acres, 1982	370	674	338	347	793	393	(D)	738
	1978	372	645	331	361	742	381	71	614
Value of land and buildings[1]:									
Average per farm	dollars, 1982	254 928	411 572	208 539	403 857	703 386	369 662	(D)	555 474
	1978	207 321	305 227	164 746	353 703	487 803	263 848	217 289	366 012
Average per acre	dollars, 1982	685	598	663	1 083	864	883	(D)	715
	1978	588	459	491	953	662	673	3 072	601
Total cropland	farms, 1982	2 066	390	550	647	1 280	790	31	262
	1978	1 950	439	589	656	1 373	782	36	319
	acres, 1982	576 899	237 967	99 644	212 199	913 321	261 595	(D)	167 412
	1978	533 423	247 295	105 608	217 591	911 912	248 921	(D)	165 072
Harvested cropland	farms, 1982	2 042	386	547	640	1 271	778	31	257
	1978	1 933	436	587	646	1 368	776	35	316
	acres, 1982	514 696	185 234	82 460	192 929	799 415	231 328	(D)	125 490
	1978	443 635	193 188	76 951	182 366	769 127	206 756	(D)	129 384
Irrigated land	farms, 1982	169	-	4	9	13	89	17	2
	1978	147	2	5	7	13	94	23	-
	acres, 1982	29 684	-	(D)	(D)	4 064	21 918	79	(D)
	1978	22 410	(D)	257	1 294	3 200	20 125	206	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	147 259	23 378	32 271	59 974	155 349	62 467	(D)	18 603
	1978	101 411	22 102	24 367	43 184	126 883	41 608	4 273	16 937
Average per farm	dollars, 1982	68 620	57 867	57 937	85 555	118 768	76 741	(D)	68 900
	1978	50 782	49 446	40 611	62 859	90 760	52 272	112 453	52 598
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	1 381	344	200	585	1 208	688	31	229
	$1,000	36 055	15 412	3 007	22 227	131 622	28 194	(D)	11 736
Grains	farms	1 274	336	150	579	1 167	678	2	222
	$1,000	32 393	14 857	1 728	21 658	85 475	24 311	(D)	10 132
Corn for grain	farms	766	22	106	466	128	536	1	44
	$1,000	10 664	297	1 260	11 013	1 657	11 908	(D)	(D)
Wheat	farms	664	304	5	84	1 106	382	1	203
	$1,000	8 194	8 434	9	665	56 157	3 681	(D)	5 534
Soybeans	farms	356	10	41	487	191	426	1	22
	$1,000	5 808	82	348	8 792	2 468	6 674	(D)	(D)
Sorghum for grain	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Oats	farms	553	108	58	218	113	338	-	31
	$1,000	2 029	901	105	734	782	1 414	-	192
Other grains	farms	420	257	3	63	925	82	1	160
	$1,000	5 698	5 143	6	454	24 411	634	(D)	3 711
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	461	82	107	89	153	127	2	37
	$1,000	2 439	507	643	543	1 525	611	(D)	320
Vegetables, sweet corn, and melons	farms	8	1	6	3	3	9	10	-
	$1,000	(D)	(D)	14	(D)	27	199	285	-
Fruits, nuts, and berries	farms	5	-	-	-	1	-	2	1
	$1,000	(D)	-	-	-	(D)	-	(D)	(D)
Nursery and greenhouse products	farms	10	1	6	1	3	3	21	-
	$1,000	202	(D)	(D)	(D)	(D)	19	3 007	-
Other crops	farms	6	1	2	1	420	11	2	8
	$1,000	955	(D)	(D)	(D)	44 293	3 054	(D)	(D)
Livestock, poultry, and their products	farms	1 834	220	531	572	434	656	4	164
	$1,000	111 204	7 966	29 264	37 747	23 727	34 273	(D)	6 867
Poultry and poultry products	farms	124	12	26	32	27	36	-	12
	$1,000	17 176	(D)	(D)	312	3 196	1 287	-	(D)
Dairy products	farms	1 256	98	415	181	179	362	-	71
	$1,000	65 005	3 299	19 265	9 309	7 889	19 739	-	3 596
Cattle and calves	farms	1 662	191	510	498	371	565	2	145
	$1,000	18 617	1 905	4 678	16 756	9 323	7 825	(D)	1 700
Hogs and pigs	farms	354	25	88	291	74	195	2	36
	$1,000	8 453	815	1 185	10 698	1 841	4 720	(D)	644
Sheep, lambs, and wool	farms	73	10	16	63	37	19	-	9
	$1,000	312	239	59	536	175	48	-	36
Other livestock and livestock products (see text)	farms	70	13	16	15	21	30	1	3
	$1,000	1 641	(D)	(D)	137	1 302	654	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		440	251	27	256	803	295	1	141
Field crops, except cash grains (013)		47	7	17	2	225	14	1	8
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		47	7	17	2	225	14	1	8

See footnotes at end of table.

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

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	1 396	1 534	911	847	809	190	587	306
	1978	1 478	1 598	973	892	818	191	585	261
	acres, 1982	506 479	577 320	230 376	268 489	555 472	64 207	126 719	105 867
	1978	508 757	572 872	236 905	272 245	549 602	67 166	134 889	98 760
Average size of farm	acres, 1982	363	376	253	317	687	338	216	346
	1978	344	358	243	305	672	352	231	378
Value of land and buildings[1]:									
Average per farm	dollars, 1982	601 655	605 000	375 940	452 771	419 120	183 195	355 029	380 163
	1978	397 960	482 861	299 865	346 680	278 413	141 272	335 320	286 120
Average per acre	dollars, 1982	1 627	1 598	1 607	1 379	612	488	1 670	1 183
	1978	1 119	1 338	1 262	1 143	416	369	1 359	773
Total cropland	farms, 1982	1 348	1 469	887	806	786	184	572	290
	1978	1 437	1 566	954	863	809	187	572	248
	acres, 1982	465 607	534 020	197 351	240 320	446 784	40 275	102 998	79 819
	1978	461 414	520 026	200 807	241 111	433 227	38 235	111 805	75 434
Harvested cropland	farms, 1982	1 345	1 466	879	794	780	179	569	285
	1978	1 428	1 562	947	859	804	185	569	241
	acres, 1982	444 163	515 305	183 807	216 805	356 154	30 408	95 910	69 468
	1978	427 229	495 599	179 412	209 914	329 619	28 732	99 651	60 854
Irrigated land	farms, 1982	11	3	8	6	1	5	5	119
	1978	6	6	10	7	1	6	10	95
	acres, 1982	608	350	458	1 014	(D)	(D)	320	25 709
	1978	(D)	640	(D)	1 012	(D)	158	(D)	21 919
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	142 959	153 017	79 323	89 725	54 688	9 372	37 901	36 240
	1978	104 939	114 714	61 274	68 964	39 518	7 853	30 613	24 472
Average per farm	dollars, 1982	102 406	99 750	87 072	105 933	67 599	49 324	64 567	118 433
	1978	71 001	71 786	62 974	77 314	48 311	41 116	52 329	93 762
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	1 326	1 438	750	754	742	88	445	236
	$1,000	76 318	104 086	24 293	27 427	35 243	1 609	11 376	15 194
Grains	farms	1 316	1 427	728	748	732	22	428	213
	$1,000	73 731	89 336	23 063	26 887	29 579	238	10 206	6 803
Corn for grain	farms	1 128	1 185	591	583	16	2	318	158
	$1,000	32 920	39 225	14 904	13 442	(D)	(D)	5 669	4 565
Wheat	farms	483	849	136	16	659	6	122	5
	$1,000	2 771	7 817	353	(D)	19 299	38	388	(D)
Soybeans	farms	1 287	1 367	539	690	6	3	329	123
	$1,000	37 035	40 045	7 505	12 913	(D)	(D)	3 992	1 692
Sorghum for grain	farms	2	1	-	-	-	-	-	1
	$1,000	(D)	(D)	-	-	-	-	-	(D)
Oats	farms	288	280	151	197	325	12	62	36
	$1,000	600	692	190	442	2 270	31	127	59
Other grains	farms	35	114	5	4	507	9	4	90
	$1,000	(D)	(D)	111	(D)	7 605	104	31	480
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	123	129	112	129	328	57	103	47
	$1,000	448	634	614	(D)	5 266	560	337	313
Vegetables, sweet corn, and melons	farms	71	261	19	1	-	4	16	29
	$1,000	(D)	(D)	177	(D)	-	(D)	126	1 675
Fruits, nuts, and berries	farms	-	-	5	-	1	-	3	3
	$1,000	-	-	124	-	(D)	-	(D)	(D)
Nursery and greenhouse products	farms	4	1	5	1	1	16	8	10
	$1,000	(D)	(D)	316	(D)	(D)	746	513	399
Other crops	farms	6	118	-	-	3	4	1	16
	$1,000	656	9 868	-	-	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms	902	833	728	706	463	159	493	215
	$1,000	66 641	48 931	55 030	62 298	19 445	7 763	26 525	21 046
Poultry and poultry products	farms	51	64	55	27	47	13	44	31
	$1,000	1 620	2 773	6 331	709	5 197	(D)	266	9 279
Dairy products	farms	128	173	440	151	166	103	279	81
	$1,000	5 694	8 386	23 923	(D)	7 240	3 745	(D)	(D)
Cattle and calves	farms	530	427	598	564	396	146	435	161
	$1,000	31 231	14 178	8 366	34 886	4 399	1 432	5 198	2 632
Hogs and pigs	farms	539	516	287	406	59	21	151	83
	$1,000	27 791	22 784	16 032	19 000	845	(D)	4 194	3 884
Sheep, lambs, and wool	farms	63	60	30	67	59	2	16	20
	$1,000	284	544	73	380	215	(D)	30	91
Other livestock and livestock products (see text)	farms	16	19	17	11	26	14	14	7
	$1,000	21	267	305	(D)	1 548	(D)	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		917	996	277	344	488	4	162	103
Field crops, except cash grains (013)		1	32	15	3	52	31	1	17
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		1	32	15	3	52	31	1	17

See footnotes at end of table.

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	1 179	2 553	817	621	862	1 332	433	861
	1978	1 253	2 339	918	631	882	1 182	487	844
	acres, 1982	324 454	610 681	226 917	311 335	408 792	347 438	325 956	246 844
	1978	317 180	584 108	226 120	304 069	401 055	327 219	309 889	244 650
Average size of farm	acres, 1982	275	239	278	501	474	261	753	287
	1978	253	250	246	482	455	277	636	290
Value of land and buildings[1]:									
Average per farm	dollars, 1982	534 400	258 664	461 432	552 783	500 981	187 330	667 162	340 274
	1978	345 232	183 674	320 168	424 332	358 233	166 836	432 638	279 886
Average per acre	dollars, 1982	1 849	1 061	1 648	1 116	1 053	766	914	1 088
	1978	1 292	724	1 379	859	790	594	648	995
Total cropland	farms, 1982	1 128	2 423	782	596	846	1 296	424	838
	1978	1 212	2 261	888	604	872	1 152	486	823
	acres, 1982	289 747	476 198	203 400	286 209	362 888	228 523	305 404	185 038
	1978	281 633	452 366	203 913	274 557	350 544	215 743	287 118	180 761
Harvested cropland	farms, 1982	1 120	2 391	777	593	842	1 276	423	825
	1978	1 206	2 241	879	600	869	1 138	485	814
	acres, 1982	277 671	423 829	194 342	271 784	340 179	195 462	292 289	156 554
	1978	262 160	380 437	188 364	246 798	317 694	172 463	253 610	148 604
Irrigated land	farms, 1982	5	156	8	54	92	56	4	7
	1978	2	137	5	39	77	74	2	6
	acres, 1982	493	25 796	400	(D)	(D)	10 357	(D)	(D)
	1978	(D)	18 276	(D)	8 419	14 578	11 059	(D)	318
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	103 653	209 642	68 743	71 679	83 443	88 904	45 399	70 156
	1978	79 502	140 683	55 341	54 035	63 548	54 969	31 925	51 925
Average per farm	dollars, 1982	87 916	82 116	84 140	115 425	96 801	66 745	104 847	81 482
	1978	63 449	60 147	60 284	85 634	72 050	46 505	65 555	61 522
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	1 050	1 292	707	582	825	567	417	581
	$1,000	42 312	25 815	32 096	35 471	54 452	11 418	35 669	14 902
Grains	farms	1 044	1 206	700	581	817	497	416	540
	$1,000	40 037	22 181	29 842	34 948	52 085	6 631	33 208	10 978
Corn for grain	farms	821	983	599	391	709	415	162	454
	$1,000	16 856	15 981	17 985	10 627	25 328	5 299	2 865	8 252
Wheat	farms	387	96	40	534	630	41	399	27
	$1,000	(D)	591	120	9 923	7 858	202	14 407	(D)
Soybeans	farms	960	301	577	485	714	64	367	245
	$1,000	20 423	2 841	11 367	10 263	16 568	394	9 882	2 195
Sorghum for grain	farms	-	-	-	-	1	-	-	-
	$1,000	-	-	-	-	(D)	-	-	-
Oats	farms	257	538	129	182	233	183	106	227
	$1,000	482	1 910	246	922	872	503	601	419
Other grains	farms	15	88	8	228	114	43	249	14
	$1,000	(D)	857	123	3 213	(D)	232	5 454	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	1	-	-	-	-	-	-
	$1,000	-	(D)	-	-	-	-	-	-
Hay, silage, and field seeds	farms	117	430	110	49	103	234	27	168
	$1,000	449	2 973	632	239	698	1 079	(D)	1 131
Vegetables, sweet corn, and melons	farms	127	17	39	1	21	5	-	102
	$1,000	1 418	198	1 024	(D)	(D)	16	-	1 542
Fruits, nuts, and berries	farms	4	1	1	-	1	2	-	6
	$1,000	(D)	(D)	(D)	-	(D)	(D)	-	(D)
Nursery and greenhouse products	farms	-	8	4	-	1	1	-	5
	$1,000	-	398	(D)	-	(D)	(D)	-	(D)
Other crops	farms	11	6	2	2	16	7	26	-
	$1,000	(D)	(D)	(D)	(D)	1 327	3 571	(D)	-
Livestock, poultry, and their products	farms	878	2 378	586	362	465	1 276	207	775
	$1,000	61 342	183 827	36 647	36 209	28 990	77 487	9 729	55 254
Poultry and poultry products	farms	94	188	48	37	42	73	9	52
	$1,000	9 869	34 629	3 373	1 256	(D)	13 350	10	1 260
Dairy products	farms	437	1 770	311	39	116	992	28	457
	$1,000	23 487	105 621	14 932	(D)	(D)	48 506	(D)	32 603
Cattle and calves	farms	664	2 156	440	225	343	1 177	131	730
	$1,000	9 172	23 543	5 359	22 061	8 518	8 636	5 129	11 927
Hogs and pigs	farms	410	805	257	208	225	307	89	254
	$1,000	18 264	19 256	12 843	10 881	6 807	6 816	2 725	9 207
Sheep, lambs, and wool	farms	56	29	41	22	26	35	27	69
	$1,000	128	44	33	84	119	68	115	167
Other livestock and livestock products (see text)	farms	16	33	6	6	15	37	7	21
	$1,000	422	733	107	(D)	13	110	(D)	90
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		525	237	370	415	626	92	340	140
Field crops, except cash grains (013)		8	46	7	3	11	27	6	15
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		8	46	7	3	11	27	6	15

See footnotes at end of table.

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

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS AND LAND IN FARMS									
Land in farms	farms, 1982	434	733	326	782	487	904	1 180	1 075
	1978	342	798	335	819	559	887	1 127	1 104
	acres, 1982	137 053	241 771	102 268	256 859	418 036	283 202	260 958	431 805
	1978	117 479	239 011	107 310	248 837	428 573	270 859	254 192	435 502
Average size of farm	acres, 1982	316	330	314	328	858	313	221	402
	1978	344	300	320	304	767	305	226	394
Value of land and buildings[1]:									
Average per farm	dollars, 1982	183 237	636 879	508 804	632 414	876 234	349 579	316 738	429 376
	1978	168 651	438 146	532 398	490 302	658 060	285 130	248 264	363 892
Average per acre	dollars, 1982	595	1 940	1 837	1 861	1 052	1 201	1 444	1 043
	1978	483	1 481	1 483	1 654	858	936	1 090	905
Total cropland	farms, 1982	417	710	319	759	475	877	1 131	1 037
	1978	334	773	327	801	550	864	1 104	1 083
	acres, 1982	79 375	219 728	86 154	235 268	397 071	184 839	205 915	382 722
	1978	69 766	214 016	84 803	228 074	400 018	184 485	203 297	383 338
Harvested cropland	farms, 1982	405	708	310	756	475	862	1 118	1 036
	1978	330	769	320	796	550	857	1 097	1 082
	acres, 1982	62 696	208 579	70 389	225 938	373 571	161 069	191 352	362 874
	1978	51 543	200 102	70 474	213 984	344 886	151 559	173 811	347 941
Irrigated land	farms, 1982	70	2	34	10	12	1	22	11
	1978	62	5	27	13	7	2	28	10
	acres, 1982	8 386	(D)	5 452	1 463	2 694	(D)	1 836	(D)
	1978	7 508	287	3 818	779	1 198	(D)	1 993	1 479
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1982	27 267	69 778	27 915	77 625	65 531	83 778	75 520	93 827
	1978	19 027	55 182	25 487	60 519	46 122	63 064	51 461	68 724
Average per farm	dollars, 1982	62 827	95 195	85 629	99 264	134 560	92 675	64 000	87 281
	1978	55 634	69 150	76 081	73 893	82 508	71 098	45 662	62 250
1982 sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms	163	681	258	744	465	491	823	1 001
	$1,000	2 605	40 671	17 371	45 891	57 821	12 456	19 607	59 152
Grains	farms	128	672	211	740	457	453	781	998
	$1,000	1 799	39 141	6 015	44 933	46 514	10 251	16 596	58 360
Corn for grain	farms	107	606	176	668	160	384	628	856
	$1,000	1 282	23 793	3 834	24 227	(D)	9 017	9 128	25 560
Wheat	farms	8	140	54	55	436	15	101	675
	$1,000	(D)	(D)	(D)	269	20 144	39	393	6 175
Soybeans	farms	10	616	136	711	352	121	532	907
	$1,000	(D)	14 840	1 753	20 253	11 128	803	6 384	25 316
Sorghum for grain	farms	-	-	-	-	-	-	-	4
	$1,000	-	-	-	-	-	-	-	(D)
Oats	farms	40	68	71	85	72	169	253	220
	$1,000	100	101	128	122	459	367	565	582
Other grains	farms	24	2	12	8	356	4	27	44
	$1,000	319	(D)	(D)	61	(D)	25	126	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	86	53	89	57	39	153	214	70
	$1,000	560	324	(D)	202	(D)	1 025	1 379	257
Vegetables, sweet corn, and melons	farms	3	79	25	31	1	11	20	4
	$1,000	55	(D)	444	(D)	(D)	(D)	456	(D)
Fruits, nuts, and berries	farms	2	-	16	-	-	7	10	1
	$1,000	(D)	-	1 457	-	-	629	(D)	(D)
Nursery and greenhouse products	farms	1	7	16	3	1	6	17	-
	$1,000	(D)	(D)	9 065	(D)	(D)	(D)	984	-
Other crops	farms	4	-	2	2	109	-	1	11
	$1,000	(D)	-	(D)	(D)	10 840	-	(D)	513
Livestock, poultry, and their products	farms	403	451	243	450	150	858	962	600
	$1,000	24 662	29 106	10 544	31 734	7 709	71 322	55 913	34 675
Poultry and poultry products	farms	14	37	26	31	14	50	60	32
	$1,000	7 232	854	420	1 531	772	3 051	3 584	1 946
Dairy products	farms	287	154	89	63	32	623	621	97
	$1,000	12 283	9 328	4 874	3 229	(D)	47 486	37 306	(D)
Cattle and calves	farms	363	286	195	240	95	826	860	375
	$1,000	3 254	4 688	2 888	9 582	1 496	12 239	7 384	12 949
Hogs and pigs	farms	90	240	52	287	72	240	292	316
	$1,000	1 530	14 010	1 450	17 331	3 354	8 417	7 114	15 205
Sheep, lambs, and wool	farms	15	51	18	33	10	35	28	46
	$1,000	239	85	230	41	10	34	46	124
Other livestock and livestock products (see text)	farms	15	13	23	10	9	27	24	11
	$1,000	125	141	682	20	(D)	96	479	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		39	453	113	541	372	80	306	773
Field crops, except cash grains (013)		15	2	6	1	48	19	23	6
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		15	2	6	1	48	19	23	6

See footnotes at end of table.

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		326	-	14	3	-	2	-	4
Fruits and tree nuts (017)		76	-	1	2	-	-	-	-
Horticultural specialties (018)		310	2	18	3	1	4	-	3
General farms, primarily crop (019)		831	-	4	8	3	3	4	14
Livestock, except dairy, poultry, and animal specialties (021)		14 471	60	35	122	120	177	88	269
Beef cattle, except feedlots (0212)		2 708	47	5	63	73	42	14	14
Dairy farms (024)		17 880	145	32	371	126	392	43	49
Poultry and eggs (025)		768	13	4	25	-	50	1	9
Animal specialties (027)		362	1	7	24	1	-	3	3
General farms, primarily livestock (029)		2 011	1	3	11	1	12	13	23
FARMS BY SIZE									
1 to 9 acres	1982	1 686	3	2	15	-	25	10	47
	1978	1 246	3	2	10	-	11	7	32
10 to 49 acres	1982	2 003	3	18	19	2	33	7	22
	1978	1 420	1	11	20	1	19	3	19
50 to 69 acres	1982	944	2	4	12	1	24	1	17
	1978	669	-	8	7	1	6	-	15
70 to 99 acres	1982	3 335	7	19	23	5	58	9	74
	1978	2 717	9	20	15	2	32	6	87
100 to 139 acres	1982	4 565	15	21	20	13	75	11	100
	1978	4 329	14	22	22	4	62	9	103
140 to 179 acres	1982	8 259	26	22	76	16	99	37	165
	1978	8 881	24	27	55	8	115	15	186
180 to 219 acres	1982	5 516	29	21	54	10	72	18	71
	1978	5 874	23	23	42	7	82	13	108
220 to 259 acres	1982	6 168	24	15	69	30	84	38	109
	1978	6 745	32	10	67	13	80	30	124
260 to 499 acres	1982	20 518	77	39	264	130	192	158	381
	1978	22 524	111	41	259	151	166	182	432
500 to 999 acres	1982	10 383	49	26	154	93	33	132	196
	1978	10 286	44	24	185	91	48	159	179
1,000 to 1,999 acres	1982	2 912	9	5	50	16	10	46	33
	1978	2 507	8	5	36	19	3	34	23
2,000 acres or more	1982	677	3	1	8	5	2	12	4
	1978	567	3	2	12	3	1	12	2
TENURE OF OPERATOR									
Full owners—farms	1982	29 981	127	75	393	157	408	183	413
	1978	30 547	147	82	338	148	355	149	482
acres	1982	8 287 572	41 220	12 632	132 788	72 975	75 878	85 179	99 293
	1978	8 079 495	45 361	14 628	115 772	74 716	69 840	58 722	110 423
Part owners—farms	1982	27 595	113	98	317	158	255	200	578
	1978	28 163	118	97	345	145	238	237	571
acres	1982	14 109 204	55 545	36 700	192 126	88 246	85 663	151 975	253 386
	1978	14 054 937	58 313	48 830	210 903	81 021	80 401	176 356	238 983
Tenants—farms	1982	9 390	7	20	54	6	44	96	228
	1978	9 055	7	16	47	7	32	84	257
acres	1982	2 638 223	1 386	4 669	17 546	1 904	10 070	30 588	50 850
	1978	2 758 077	2 970	2 668	14 676	2 515	7 543	32 358	59 599
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	53 444	221	163	653	266	621	373	939
	1978	55 526	247	164	646	262	552	375	1 010
Not on farm operated	1982	7 020	13	21	51	20	34	62	169
	1978	6 301	13	12	39	19	14	58	185
Not reported	1982	6 502	13	9	60	35	52	44	111
	1978	5 938	12	19	45	19	59	37	115
Operators by principal occupation:									
Farming	1982	58 537	201	133	691	277	584	439	1 043
	1978	59 918	231	139	648	261	500	451	1 169
Other	1982	8 429	46	60	73	44	123	40	176
	1978	7 847	41	56	82	39	125	19	141
Operators by days of work off farm:									
None	1982	38 463	132	91	481	175	416	301	645
	1978	41 270	145	98	445	173	355	315	759
Any	1982	20 894	103	90	207	111	231	133	422
	1978	21 722	110	82	234	119	212	116	441
1 to 49 days	1982	7 009	22	8	62	31	43	58	141
	1978	8 195	28	6	82	35	39	66	159
50 to 99 days	1982	1 984	9	8	25	12	14	7	52
	1978	2 207	13	3	35	17	15	8	57
100 to 149 days	1982	1 970	14	8	19	16	25	15	50
	1978	1 911	13	10	22	18	18	10	55
150 to 199 days	1982	2 083	18	10	29	16	26	12	40
	1978	1 890	14	14	23	15	24	7	32
200 days or more	1982	7 848	40	56	72	36	123	41	139
	1978	7 519	42	49	72	34	116	25	138
Not reported	1982	7 609	12	12	76	35	60	45	152
	1978	4 773	17	15	51	8	58	39	110

See footnotes at end of table.

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

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		6	-	6	-	-	6	2	-
Fruits and tree nuts (017)		-	1	2	-	-	-	1	-
Horticultural specialties (018)		1	1	7	-	2	5	2	4
General farms, primarily crop (019)		14	3	17	-	12	14	11	4
Livestock, except dairy, poultry, and animal specialties (021)		286	27	145	132	149	93	75	133
Beef cattle, except feedlots (0212)		23	25	35	88	5	33	26	99
Dairy farms (024)		189	177	480	148	27	198	90	99
Poultry and eggs (025)		23	1	3	3	1	4	6	2
Animal specialties (027)		1	1	6	4	-	6	4	2
General farms, primarily livestock (029)		72	1	22	3	12	6	7	9
FARMS BY SIZE									
1 to 9 acres	1982	41	2	11	2	18	10	10	5
	1978	32	2	6	4	21	6	13	7
10 to 49 acres	1982	27	2	34	5	12	20	22	3
	1978	23	3	24	3	11	13	11	3
50 to 69 acres	1982	14	-	29	2	9	10	5	-
	1978	12	3	20	-	5	11	-	-
70 to 99 acres	1982	65	5	116	10	21	21	14	3
	1978	48	9	89	3	22	29	5	3
100 to 139 acres	1982	80	12	156	16	24	66	21	8
	1978	82	10	154	2	20	34	20	10
140 to 179 acres	1982	203	20	126	40	111	64	51	19
	1978	245	17	164	19	113	75	46	18
180 to 219 acres	1982	169	20	102	12	48	51	33	22
	1978	191	20	104	18	52	56	36	17
220 to 259 acres	1982	156	29	65	23	88	45	38	18
	1978	158	20	62	20	104	35	52	12
260 to 499 acres	1982	341	102	139	131	326	114	240	124
	1978	377	111	148	142	354	114	272	99
500 to 999 acres	1982	116	32	29	55	161	31	264	83
	1978	92	37	25	40	178	34	286	90
1,000 to 1,999 acres	1982	15	2	7	18	29	10	128	17
	1978	14	3	4	14	30	4	114	20
2,000 acres or more	1982	-	-	-	3	4	1	43	3
	1978	-	-	-	3	2	-	31	4
TENURE OF OPERATOR									
Full owners—farms	1982	568	104	404	171	291	190	282	146
	1978	628	118	391	138	353	166	312	142
acres	1982	126 318	33 441	63 560	56 041	81 801	44 489	146 839	54 505
	1978	138 069	37 043	57 451	55 862	95 828	33 104	149 987	55 327
Part owners—farms	1982	413	114	329	127	393	228	427	152
	1978	429	113	350	116	366	227	452	135
acres	1982	155 664	39 687	85 067	70 836	198 129	74 844	369 482	83 909
	1978	151 126	43 348	91 664	58 771	193 841	65 451	360 988	82 879
Tenants—farms	1982	246	8	81	19	167	25	160	7
	1978	217	4	59	14	193	18	122	6
acres	1982	49 541	1 399	11 566	4 822	47 792	4 718	76 672	3 442
	1978	47 010	940	10 417	3 991	56 992	3 871	67 194	2 534
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	957	208	706	284	651	383	648	263
	1978	1 054	219	675	239	742	359	682	240
Not on farm operated	1982	123	4	47	15	95	29	138	11
	1978	92	5	55	14	86	26	116	7
Not reported	1982	147	14	61	18	105	31	83	31
	1978	128	11	70	15	84	26	88	36
Operators by principal occupation:									
Farming	1982	1 120	194	686	272	784	340	768	267
	1978	1 181	168	676	223	846	307	786	242
Other	1982	107	32	128	45	67	103	101	38
	1978	93	67	124	45	66	104	100	41
Operators by days of work off farm:									
None	1982	723	131	508	178	481	247	487	161
	1978	837	105	504	147	576	214	544	163
Any	1982	343	76	236	113	247	165	282	101
	1978	318	114	234	106	278	183	298	99
1 to 49 days	1982	141	17	54	29	122	24	99	30
	1978	137	13	68	20	138	30	100	33
50 to 99 days	1982	38	7	16	16	17	11	32	4
	1978	36	12	12	14	36	16	37	8
100 to 149 days	1982	29	13	17	7	22	14	41	15
	1978	29	10	14	5	27	7	41	16
150 to 199 days	1982	27	9	27	17	16	22	30	16
	1978	15	17	22	20	23	24	27	17
200 days or more	1982	108	30	122	44	70	94	80	36
	1978	101	62	118	47	54	106	93	25
Not reported	1982	161	19	70	26	123	31	100	43
	1978	119	16	62	15	58	14	44	21

See footnotes at end of table.

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

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	-	-	27	15	1	7	-
Fruits and tree nuts (017)		-	-	1	5	-	1	-	2
Horticultural specialties (018)		-	2	9	26	1	6	2	1
General farms, primarily crop (019)		-	-	4	18	10	8	7	12
Livestock, except dairy, poultry, and animal specialties (021)		-	252	69	156	134	168	253	516
Beef cattle, except feedlots (0212)		-	11	41	20	13	39	8	112
Dairy farms (024)		-	39	98	121	196	441	56	504
Poultry and eggs (025)		-	7	10	3	7	5	5	11
Animal specialties (027)		-	1	-	5	1	7	4	4
General farms, primarily livestock (029)		-	27	1	23	32	29	20	66
FARMS BY SIZE									
1 to 9 acres	1982	-	21	2	24	31	16	38	57
	1978	-	24	1	17	16	6	25	16
10 to 49 acres	1982	-	27	11	40	37	28	26	40
	1978	-	10	5	26	38	12	12	34
50 to 69 acres	1982	-	5	1	13	12	13	10	28
	1978	-	7	1	8	7	6	12	13
70 to 99 acres	1982	-	32	5	58	58	39	55	60
	1978	-	16	2	50	50	32	52	84
100 to 139 acres	1982	-	48	16	48	52	43	75	116
	1978	-	43	6	58	66	35	72	141
140 to 179 acres	1982	-	110	21	107	80	114	148	179
	1978	-	135	25	86	93	98	189	219
180 to 219 acres	1982	-	45	18	53	59	102	103	139
	1978	-	70	19	53	64	113	105	168
220 to 259 acres	1982	-	90	35	62	46	95	108	153
	1978	-	134	28	59	69	92	125	168
260 to 499 acres	1982	-	333	76	184	181	301	412	425
	1978	-	399	70	213	215	295	447	462
500 to 999 acres	1982	-	185	41	101	82	95	201	205
	1978	-	179	42	92	88	91	174	181
1,000 to 1,999 acres	1982	-	50	5	20	40	13	27	34
	1978	-	32	6	14	25	9	30	22
2,000 acres or more	1982	-	4	1	2	9	3	7	5
	1978	-	-	2	4	10	1	6	4
TENURE OF OPERATOR									
Full owners—farms	1982	-	328	120	310	331	421	390	765
	1978	-	336	102	300	378	450	384	871
acres	1982	-	99 021	36 319	70 288	72 911	103 488	94 532	186 971
	1978	-	85 813	35 919	66 944	82 496	114 542	83 418	217 471
Part owners—farms	1982	-	420	105	298	278	371	565	510
	1978	-	444	101	293	270	302	570	491
acres	1982	-	215 359	42 648	124 747	168 116	147 345	262 824	231 747
	1978	-	218 471	43 809	128 553	148 923	118 362	256 314	197 893
Tenants—farms	1982	-	202	7	104	78	70	255	166
	1978	-	269	4	87	93	38	295	150
acres	1982	-	60 162	2 901	23 864	16 734	14 066	64 687	38 991
	1978	-	76 012	2 290	21 025	26 890	9 338	78 006	37 767
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	-	725	193	547	547	712	945	1 182
	1978	-	834	180	537	606	671	966	1 256
Not on farm operated	1982	-	130	16	106	71	74	156	128
	1978	-	129	10	92	72	39	186	136
Not reported	1982	-	95	23	59	69	76	109	131
	1978	-	86	17	51	63	80	97	120
Operators by principal occupation:									
Farming	1982	-	866	189	554	592	754	1 105	1 294
	1978	-	989	172	514	629	721	1 145	1 321
Other	1982	-	84	43	158	95	108	105	147
	1978	-	60	35	166	112	69	104	191
Operators by days of work off farm:									
None	1982	-	590	106	339	378	509	672	836
	1978	-	671	115	380	426	507	725	930
Any	1982	-	261	99	291	223	262	413	431
	1978	-	293	82	255	264	211	428	474
1 to 49 days	1982	-	121	15	76	72	103	174	176
	1978	-	156	15	50	84	99	184	182
50 to 99 days	1982	-	24	7	13	20	20	52	44
	1978	-	37	11	22	13	20	57	47
100 to 149 days	1982	-	29	15	27	11	16	43	36
	1978	-	30	3	9	23	13	43	37
150 to 199 days	1982	-	14	9	24	20	20	35	37
	1978	-	7	11	29	29	12	32	34
200 days or more	1982	-	73	53	151	100	103	109	138
	1978	-	63	42	145	115	67	112	174
Not reported	1982	-	99	27	82	86	91	125	174
	1978	-	85	10	45	51	72	96	108

See footnotes at end of table.

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)	1982	10	23	-	14	1	2	3	-
Fruits and tree nuts (017)	1982	-	3	-	8	5	-	-	-
Horticultural specialties (018)	1982	4	3	2	29	1	2	3	-
General farms, primarily crop (019)	1982	13	58	5	15	10	2	5	1
Livestock, except dairy, poultry, and animal specialties (021)	1982	327	263	75	57	320	78	92	49
Beef cattle, except feedlots (0212)	1982	13	35	8	11	84	38	16	41
Dairy farms (024)	1982	121	512	51	150	357	43	119	40
Poultry and eggs (025)	1982	24	12	2	3	3	2	4	-
Animal specialties (027)	1982	5	8	4	15	6	-	4	1
General farms, primarily livestock (029)	1982	42	57	16	11	28	1	6	-
FARMS BY SIZE									
1 to 9 acres	1982	38	32	12	16	11	1	6	1
	1978	33	24	5	29	20	2	4	2
10 to 49 acres	1982	51	31	7	55	8	5	34	-
	1978	55	41	4	45	12	2	14	2
50 to 69 acres	1982	20	36	3	16	12	1	6	-
	1978	17	26	-	19	9	1	6	2
70 to 99 acres	1982	79	103	13	46	40	4	24	6
	1978	71	87	1	31	28	3	12	4
100 to 139 acres	1982	92	110	17	57	62	15	49	4
	1978	107	119	15	49	58	7	46	5
140 to 179 acres	1982	173	184	32	55	108	13	66	10
	1978	230	218	25	55	113	10	44	8
180 to 219 acres	1982	92	120	29	29	105	15	51	6
	1978	116	157	28	44	126	10	42	5
220 to 259 acres	1982	96	146	37	28	93	10	42	18
	1978	137	134	45	24	91	11	33	14
260 to 499 acres	1982	371	362	188	72	281	52	89	34
	1978	385	403	215	82	289	60	102	38
500 to 999 acres	1982	176	139	153	28	99	39	44	25
	1978	166	124	125	28	108	37	33	32
1,000 to 1,999 acres	1982	35	21	45	5	13	8	6	6
	1978	30	14	49	3	8	6	5	9
2,000 acres or more	1982	5	5	13	1	2	2	1	2
	1978	3	3	15	-	2	1	1	-
TENURE OF OPERATOR									
Full owners—farms	1982	507	659	217	154	502	77	170	45
	1978	600	686	182	145	521	78	135	54
acres	1982	120 671	151 182	94 931	20 747	136 460	24 316	28 277	13 944
	1978	128 041	140 627	69 514	16 569	134 621	24 542	24 154	19 507
Part owners—farms	1982	501	472	261	209	271	79	228	67
	1978	532	514	282	217	277	68	191	64
acres	1982	227 643	184 916	176 389	60 200	102 192	45 889	79 721	34 371
	1978	226 012	193 232	201 900	57 676	112 427	40 002	69 955	32 982
Tenants—farms	1982	220	158	71	45	61	9	20	-
	1978	218	150	63	47	66	4	16	3
acres	1982	52 361	37 266	23 142	7 992	17 492	1 767	3 380	-
	1978	52 947	32 587	28 448	10 274	16 401	1 376	3 165	704
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	956	1 067	397	319	707	140	361	104
	1978	1 070	1 162	413	334	742	135	302	111
Not on farm operated	1982	154	130	66	61	73	17	31	3
	1978	153	98	56	49	72	12	23	4
Not reported	1982	118	92	86	28	54	8	26	5
	1978	127	90	58	26	50	3	17	6
Operators by principal occupation:									
Farming	1982	1 046	1 064	497	310	725	122	315	81
	1978	1 152	1 107	492	325	757	120	241	75
Other	1982	182	225	52	98	109	43	103	31
	1978	198	243	35	84	107	30	101	46
Operators by days of work off farm:									
None	1982	675	709	275	232	484	81	199	43
	1978	776	745	335	252	531	79	156	42
Any	1982	401	463	185	136	253	75	185	59
	1978	484	518	160	139	288	71	168	72
1 to 49 days	1982	125	135	78	22	69	13	31	7
	1978	179	153	64	35	106	25	27	13
50 to 99 days	1982	35	43	24	6	35	2	13	7
	1978	63	39	18	9	30	4	12	6
100 to 149 days	1982	26	41	22	12	20	5	19	14
	1978	37	46	28	11	24	9	12	2
150 to 199 days	1982	35	33	7	11	24	10	30	12
	1978	32	46	12	10	29	7	12	15
200 days or more	1982	180	211	54	85	105	45	92	19
	1978	173	234	38	74	99	26	105	36
Not reported	1982	152	117	89	40	97	9	34	10
	1978	90	87	32	18	45	-	18	7

See footnotes at end of table.

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

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		–	–	8	–	–	–	–	–
Fruits and tree nuts (017)		2	–	1	–	–	–	–	–
Horticultural specialties (018)		1	1	1	1	–	–	1	–
General farms, primarily crop (019)		1	2	10	7	1	2	–	6
Livestock, except dairy, poultry, and animal specialties (021)		310	92	210	45	38	200	–	34
Beef cattle, except feedlots (0212)		17	47	17	29	27	10	–	22
Dairy farms (024)		27	263	257	11	27	46	–	19
Poultry and eggs (025)		2	–	19	–	–	4	–	–
Animal specialties (027)		3	6	3	–	1	–	1	1
General farms, primarily livestock (029)		14	11	55	3	–	26	–	–
FARMS BY SIZE									
1 to 9 acres	1982	27	8	27	3	2	32	–	–
	1978	20	4	31	2	–	14	1	–
10 to 49 acres	1982	31	10	35	–	–	18	2	–
	1978	13	6	26	–	2	6	2	–
50 to 69 acres	1982	13	9	15	4	–	6	–	–
	1978	3	4	13	1	1	1	–	–
70 to 99 acres	1982	55	19	44	9	2	22	–	–
	1978	62	12	30	1	1	12	–	–
100 to 139 acres	1982	45	43	70	2	2	18	–	4
	1978	45	38	53	3	1	16	–	2
140 to 179 acres	1982	151	47	139	17	7	93	–	1
	1978	199	51	166	7	–	103	1	3
180 to 219 acres	1982	64	40	135	8	2	37	–	6
	1978	71	39	141	12	2	40	–	–
220 to 259 acres	1982	93	36	121	18	3	90	–	4
	1978	109	51	131	22	4	100	–	3
260 to 499 acres	1982	398	151	336	88	41	344	–	35
	1978	420	139	389	118	26	395	–	30
500 to 999 acres	1982	198	37	139	176	23	250	–	37
	1978	200	51	160	179	24	231	2	40
1,000 to 1,999 acres	1982	36	6	44	138	9	50	–	22
	1978	29	4	34	132	11	41	–	23
2,000 acres or more	1982	5	3	4	42	2	1	–	4
	1978	3	2	3	43	1	2	–	5
TENURE OF OPERATOR									
Full owners	farms, 1982	384	185	545	165	39	357	2	46
	1978	381	183	557	142	36	336	5	43
	acres, 1982	103 054	42 507	147 258	121 354	18 587	113 827	(D)	(D)
	1978	87 519	45 220	141 091	83 894	(D)	100 895	(D)	30 636
Part owners	farms, 1982	490	208	413	273	50	445	–	57
	1978	537	207	466	306	35	451	1	62
	acres, 1982	235 709	82 548	190 391	312 126	32 100	244 768	–	58 066
	1978	245 352	79 438	204 758	341 005	(D)	245 598	(D)	(D)
Tenants	farms, 1982	242	16	151	67	4	159	–	10
	1978	256	11	154	72	2	174	–	1
	acres, 1982	67 283	3 150	39 065	54 696	1 240	51 346	–	(D)
	1978	75 386	2 374	41 661	80 854	(D)	57 813	–	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	840	372	863	367	72	729	2	97
	1978	958	343	991	389	63	770	5	92
Not on farm operated	1982	161	11	120	99	10	117	–	12
	1978	126	19	82	104	7	100	1	8
Not reported	1982	115	26	126	39	11	115	–	4
	1978	90	39	104	27	3	91	–	6
Operators by principal occupation:									
Farming	1982	1 001	355	984	451	62	869	2	96
	1978	1 076	335	1 072	478	52	909	4	92
Other	1982	115	54	125	54	31	92	–	17
	1978	98	66	105	42	21	52	2	14
Operators by days of work off farm:									
None	1982	655	246	652	270	34	557	1	60
	1978	728	224	736	295	27	576	2	53
Any	1982	328	134	314	178	52	271	1	42
	1978	358	152	349	202	36	297	3	43
1 to 49 days	1982	140	34	99	76	8	109	–	15
	1978	178	43	142	86	7	169	1	17
50 to 99 days	1982	34	6	22	17	6	35	–	6
	1978	38	11	46	27	2	39	–	3
100 to 149 days	1982	25	22	38	20	4	25	–	4
	1978	23	12	26	29	6	19	–	5
150 to 199 days	1982	25	29	32	20	9	25	–	5
	1978	21	16	25	18	8	20	–	7
200 days or more	1982	104	43	123	45	25	77	1	12
	1978	98	70	110	42	13	50	2	11
Not reported	1982	133	29	143	57	7	133	–	11
	1978	88	25	92	23	10	88	1	10

See footnotes at end of table.

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)	1982	2	-	-	17	-	-	4	6
Fruits and tree nuts (017)	1982	-	-	-	-	-	-	-	2
Horticultural specialties (018)	1982	4	-	4	4	1	-	3	1
General farms, primarily crop (019)	1982	13	9	3	8	3	27	13	21
Livestock, except dairy, poultry, and animal specialties (021)	1982	188	272	345	149	44	76	316	217
Beef cattle, except feedlots (0212)	1982	11	40	33	9	19	44	5	8
Dairy farms (024)	1982	155	98	40	463	85	71	23	294
Poultry and eggs (025)	1982	4	2	4	8	1	3	6	27
Animal specialties (027)	1982	8	2	9	7	-	-	-	9
General farms, primarily livestock (029)	1982	29	43	29	55	18	9	29	51
FARMS BY SIZE									
1 to 9 acres	1982	23	17	37	39	3	7	45	40
	1978	13	11	22	27	4	4	31	19
10 to 49 acres	1982	19	13	21	38	5	8	23	51
	1978	29	8	9	28	-	8	21	29
50 to 69 acres	1982	16	8	6	29	2	2	19	23
	1978	17	1	4	29	1	3	13	12
70 to 99 acres	1982	70	29	39	136	7	8	76	60
	1978	58	6	27	139	5	1	64	34
100 to 139 acres	1982	97	26	22	181	13	20	79	91
	1978	93	15	24	197	2	6	74	100
140 to 179 acres	1982	106	93	98	185	25	58	204	153
	1978	115	74	96	233	7	31	227	154
180 to 219 acres	1982	84	34	44	115	8	32	96	108
	1978	100	49	48	127	7	32	82	118
220 to 259 acres	1982	64	74	85	107	17	41	123	96
	1978	73	90	118	120	28	52	161	122
260 to 499 acres	1982	199	257	396	231	104	309	438	339
	1978	211	320	429	231	113	362	462	328
500 to 999 acres	1982	60	108	201	64	73	370	172	89
	1978	63	129	200	56	74	385	149	99
1,000 to 1,999 acres	1982	20	25	38	11	37	163	30	28
	1978	16	24	32	9	30	153	32	24
2,000 acres or more	1982	4	5	8	3	8	57	5	2
	1978	2	1	4	2	7	56	6	1
TENURE OF OPERATOR									
Full owners—farms	1982	319	310	403	607	139	403	435	556
	1978	340	308	405	654	137	401	449	530
acres	1982	57 687	96 130	136 962	97 181	62 538	227 439	103 435	125 342
	1978	61 673	94 266	124 813	102 507	63 172	197 782	96 722	123 457
Part owners—farms	1982	338	259	383	381	142	517	527	405
	1978	355	304	409	409	128	570	502	382
acres	1982	132 676	131 741	202 039	133 252	108 372	494 914	230 607	154 705
	1978	136 591	146 361	207 125	134 349	98 292	540 486	236 516	148 256
Tenants—farms	1982	105	120	209	151	21	155	348	119
	1978	95	116	199	135	13	122	371	128
acres	1982	22 736	28 862	59 262	28 477	7 147	73 149	91 147	28 218
	1978	18 142	37 628	64 806	22 629	3 817	70 891	95 396	35 334
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	619	545	736	952	256	742	975	875
	1978	643	629	787	1 011	225	818	1 044	847
Not on farm operated	1982	90	73	101	102	12	210	205	104
	1978	76	54	102	84	19	180	162	100
Not reported	1982	53	71	158	85	34	123	130	101
	1978	71	45	124	103	34	95	116	93
Operators by principal occupation:									
Farming	1982	646	626	901	971	273	966	1 138	942
	1978	675	680	946	1 053	261	992	1 183	920
Other	1982	116	63	94	168	29	109	172	138
	1978	115	48	67	145	17	101	139	120
Operators by days of work off farm:									
None	1982	427	434	557	671	175	571	683	610
	1978	465	457	665	753	161	635	793	628
Any	1982	270	173	246	344	91	363	465	360
	1978	285	188	252	380	95	399	435	325
1 to 49 days	1982	75	67	106	90	35	125	182	115
	1978	86	92	120	133	50	169	190	139
50 to 99 days	1982	26	19	15	30	8	50	34	32
	1978	35	18	30	31	8	43	54	25
100 to 149 days	1982	28	24	16	22	10	36	39	31
	1978	25	17	24	25	14	49	19	19
150 to 199 days	1982	34	11	26	25	13	63	29	28
	1978	27	18	7	25	5	45	25	27
200 days or more	1982	107	52	83	177	25	89	181	154
	1978	112	43	71	166	18	93	147	115
Not reported	1982	65	82	192	124	36	141	162	110
	1978	40	83	96	65	22	59	94	87

See footnotes at end of table.

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	1	13	-	13	-	1	9
Fruits and tree nuts (017)		-	-	-	-	-	1	-	4
Horticultural specialties (018)		3	1	3	1	4	2	1	5
General farms, primarily crop (019)		6	8	12	5	14	6	10	11
Livestock, except dairy, poultry, and animal specialties (021)		84	249	340	326	196	391	49	267
Beef cattle, except feedlots (0212)		39	74	27	28	4	23	24	71
Dairy farms (024)		346	852	138	82	123	69	81	369
Poultry and eggs (025)		5	74	14	4	8	15	-	6
Animal specialties (027)		2	4	5	1	2	1	2	11
General farms, primarily livestock (029)		4	17	50	47	51	57	11	32
FARMS BY SIZE									
1 to 9 acres	1982	8	37	39	26	22	38	10	27
	1978	8	20	52	19	24	45	5	14
10 to 49 acres	1982	20	50	55	18	25	28	11	50
	1978	10	32	32	24	17	24	7	32
50 to 69 acres	1982	11	22	17	10	19	12	1	16
	1978	6	11	18	9	14	7	1	31
70 to 99 acres	1982	52	65	81	44	49	52	7	71
	1978	41	42	84	29	38	45	5	65
100 to 139 acres	1982	67	116	86	34	65	48	17	100
	1978	66	95	101	31	67	28	11	87
140 to 179 acres	1982	67	168	159	145	119	221	30	175
	1978	68	162	200	164	126	230	20	176
180 to 219 acres	1982	71	163	76	53	95	59	25	104
	1978	68	143	82	47	118	52	25	107
220 to 259 acres	1982	31	166	122	91	84	139	40	123
	1978	51	169	146	115	101	149	48	117
260 to 499 acres	1982	138	427	336	385	266	452	161	235
	1978	150	434	350	474	257	512	227	279
500 to 999 acres	1982	29	85	146	194	87	187	207	114
	1978	24	85	149	174	84	171	228	108
1,000 to 1,999 acres	1982	5	8	50	28	17	26	106	27
	1978	2	8	40	18	17	23	107	30
2,000 acres or more	1982	1	4	6	-	2	2	49	4
	1978	1	5	5	1	2	-	36	3
TENURE OF OPERATOR									
Full owners—farms	1982	219	785	567	399	360	409	202	541
	1978	210	736	596	469	429	409	232	554
acres	1982	38 729	173 238	132 694	115 709	83 011	106 547	112 725	115 334
	1978	37 737	182 814	126 353	131 095	94 432	84 300	115 141	122 637
Part owners—farms	1982	255	450	425	383	322	494	367	387
	1978	268	417	457	416	315	571	398	360
acres	1982	74 619	157 310	214 025	184 464	129 023	213 370	363 698	161 696
	1978	78 608	148 506	211 319	183 154	123 544	244 078	358 186	156 534
Tenants—farms	1982	26	76	181	246	168	361	95	118
	1978	17	53	206	220	121	306	90	135
acres	1982	6 681	17 312	47 087	65 191	35 485	94 282	40 731	28 031
	1978	3 827	12 791	52 861	64 875	32 567	81 608	48 451	34 322
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	435	1 146	897	760	684	954	509	842
	1978	435	1 036	992	878	720	1 023	561	847
Not on farm operated	1982	28	63	157	118	90	147	96	111
	1978	15	43	171	107	59	127	96	110
Not reported	1982	37	102	119	150	76	163	59	93
	1978	45	127	96	120	86	136	63	92
Operators by principal occupation:									
Farming	1982	436	1 163	1 006	947	738	1 145	628	801
	1978	411	1 064	1 058	1 038	774	1 180	680	826
Other	1982	64	148	167	81	112	119	36	245
	1978	84	142	201	67	91	106	40	223
Operators by days of work off farm:									
None	1982	287	829	627	612	460	716	399	534
	1978	275	765	703	703	545	814	458	594
Any	1982	159	336	420	257	290	365	190	401
	1978	191	357	474	289	266	373	219	389
1 to 49 days	1982	44	84	135	108	95	182	94	96
	1978	47	113	151	149	102	200	122	100
50 to 99 days	1982	14	32	37	31	34	28	23	20
	1978	18	36	39	33	31	27	27	16
100 to 149 days	1982	10	21	37	19	32	27	19	32
	1978	36	25	38	16	26	28	11	30
150 to 199 days	1982	16	50	36	15	24	34	20	32
	1978	10	36	31	20	15	24	21	29
200 days or more	1982	75	149	175	84	105	94	34	221
	1978	80	147	215	71	92	94	38	214
Not reported	1982	54	146	126	159	100	183	75	111
	1978	29	84	82	113	54	99	43	66

See footnotes at end of table.

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

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		2	-	1	-	2	1	8	-
Fruits and tree nuts (017)		2	-	-	-	1	-	2	-
Horticultural specialties (018)		9	1	4	1	2	1	17	-
General farms, primarily crop (019)		23	3	1	6	8	15	-	5
Livestock, except dairy, poultry, and animal specialties (021)		374	52	106	289	97	137	2	42
Beef cattle, except feedlots (0212)		144	25	64	46	36	38	-	20
Dairy farms (024)		1 138	70	387	101	142	294	-	61
Poultry and eggs (025)		30	3	3	3	5	7	-	3
Animal specialties (027)		27	3	2	3	9	13	1	3
General farms, primarily livestock (029)		54	14	9	40	14	37	-	7
FARMS BY SIZE									
1 to 9 acres	1982	36	6	4	34	15	20	15	3
	1978	20	5	4	17	19	7	14	4
10 to 49 acres	1982	54	6	10	17	24	22	13	4
	1978	32	5	3	22	13	11	14	2
50 to 69 acres	1982	25	2	5	17	2	4	-	-
	1978	16	2	5	12	5	5	-	-
70 to 99 acres	1982	78	9	28	21	24	20	1	-
	1978	38	2	20	11	11	13	1	3
100 to 139 acres	1982	118	8	47	20	41	41	-	3
	1978	87	2	53	11	26	37	-	8
140 to 179 acres	1982	176	38	60	101	55	83	1	24
	1978	175	36	80	111	90	71	4	21
180 to 219 acres	1982	205	14	56	25	47	61	-	5
	1978	190	12	46	13	40	57	-	10
220 to 259 acres	1982	212	12	57	64	62	89	-	18
	1978	214	11	75	51	64	83	2	12
260 to 499 acres	1982	801	116	207	288	298	281	1	84
	1978	818	160	222	303	377	331	2	118
500 to 999 acres	1982	345	115	68	89	398	153	1	76
	1978	333	139	76	119	432	153	1	102
1,000 to 1,999 acres	1982	82	59	11	21	257	35	-	38
	1978	69	56	13	16	246	27	-	33
2,000 acres or more	1982	14	19	4	4	85	5	-	15
	1978	5	17	3	1	75	1	-	9
TENURE OF OPERATOR									
Full owners—farms	1982	999	192	232	312	382	445	24	142
	1978	985	220	249	294	428	426	24	165
acres	1982	269 283	86 151	59 335	86 941	201 080	141 760	595	76 531
	1978	276 541	99 980	60 937	76 637	212 800	132 503	1 164	71 475
Part owners—farms	1982	991	174	300	229	702	288	6	105
	1978	919	187	331	257	705	287	8	122
acres	1982	477 823	160 723	121 321	114 327	700 736	157 785	1 181	112 310
	1978	435 551	161 980	133 205	125 832	664 242	142 602	841	110 123
Tenants—farms	1982	156	38	25	160	224	81	2	23
	1978	93	40	20	136	265	83	6	35
acres	1982	46 957	25 595	7 532	41 916	135 760	20 455	(D)	10 529
	1978	30 157	26 336	4 246	45 452	160 211	28 097	683	16 024
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 868	324	491	530	963	656	17	213
	1978	1 747	373	530	576	1 058	670	19	270
Not on farm operated	1982	141	41	36	84	232	79	13	33
	1978	103	43	27	34	247	61	14	26
Not reported	1982	137	39	30	87	113	79	2	24
	1978	147	31	43	77	93	65	5	26
Operators by principal occupation:									
Farming	1982	1 874	366	472	641	1 197	730	17	241
	1978	1 793	393	504	638	1 292	735	26	281
Other	1982	272	38	85	60	111	84	15	29
	1978	204	54	96	49	106	61	12	41
Operators by days of work off farm:									
None	1982	1 336	242	326	404	772	499	24	141
	1978	1 257	250	348	461	866	514	25	183
Any	1982	635	125	197	188	409	215	8	97
	1978	620	170	217	173	472	220	9	124
1 to 49 days	1982	208	42	41	99	166	81	2	36
	1978	257	67	55	85	188	94	2	38
50 to 99 days	1982	62	18	26	19	45	18	-	14
	1978	58	14	23	19	53	12	-	20
100 to 149 days	1982	64	18	22	7	60	18	-	13
	1978	66	21	26	11	57	25	-	14
150 to 199 days	1982	86	15	22	13	44	32	1	19
	1978	59	16	28	17	69	15	-	19
200 days or more	1982	215	32	86	50	94	66	5	15
	1978	180	52	85	41	105	74	7	33
Not reported	1982	175	37	34	109	127	100	-	32
	1978	120	27	35	53	60	62	4	15

See footnotes at end of table.

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

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		4	20	2	-	-	1	2	10
Fruits and tree nuts (017)		-	-	4	-	-	-	3	1
Horticultural specialties (018)		4	1	3	1	1	15	6	8
General farms, primarily crop (019)		17	56	7	11	25	-	14	6
Livestock, except dairy, poultry, and animal specialties (021)		355	280	174	373	81	33	122	71
Beef cattle, except feedlots (0212)		25	10	19	35	48	26	18	8
Dairy farms (024)		51	110	362	71	117	93	250	60
Poultry and eggs (025)		8	8	7	5	23	2	2	16
Animal specialties (027)		-	4	5	1	6	8	8	2
General farms, primarily livestock (029)		39	27	55	38	16	3	17	12
FARMS BY SIZE									
1 to 9 acres	1982	47	60	16	35	7	4	7	5
	1978	35	24	13	27	5	3	4	11
10 to 49 acres	1982	29	30	37	38	18	10	31	17
	1978	18	35	23	23	3	11	25	13
50 to 69 acres	1982	14	12	15	9	1	5	15	7
	1978	6	9	23	9	1	1	10	5
70 to 99 acres	1982	42	45	96	25	12	6	76	14
	1978	36	56	88	24	2	2	66	8
100 to 139 acres	1982	44	75	126	37	15	10	103	39
	1978	63	82	138	35	13	15	105	13
140 to 179 acres	1982	174	212	136	144	38	20	104	32
	1978	211	240	157	169	26	15	105	19
180 to 219 acres	1982	104	117	105	51	29	20	54	27
	1978	110	141	120	44	25	16	68	26
220 to 259 acres	1982	136	124	95	84	49	14	45	15
	1978	163	144	105	109	49	19	43	18
260 to 499 acres	1982	503	509	206	292	254	67	113	85
	1978	587	572	242	339	281	69	116	87
500 to 999 acres	1982	258	276	58	111	251	26	31	51
	1978	208	237	49	98	288	33	39	47
1,000 to 1,999 acres	1982	39	63	18	19	102	7	8	11
	1978	36	50	13	13	89	6	3	10
2,000 acres or more	1982	6	11	3	2	33	1	-	3
	1978	5	8	2	2	36	1	1	4
TENURE OF OPERATOR									
Full owners—farms	1982	447	590	450	318	442	78	290	145
	1978	491	652	488	320	438	77	277	122
acres	1982	119 815	172 489	82 406	81 711	256 055	16 535	49 939	41 476
	1978	130 755	177 837	84 711	77 856	229 552	17 851	43 950	30 476
Part owners—farms	1982	624	618	364	302	326	106	225	138
	1978	624	630	401	313	345	110	249	122
acres	1982	292 321	312 756	128 661	129 831	281 284	45 632	63 557	57 961
	1978	274 090	302 588	135 055	124 732	296 375	48 285	76 937	62 065
Tenants—farms	1982	325	326	97	227	41	6	72	23
	1978	363	316	84	259	35	4	59	17
acres	1982	94 343	92 075	19 309	56 947	18 133	2 040	13 223	6 430
	1978	103 912	92 447	17 139	69 657	23 675	1 030	14 002	6 219
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 047	1 151	744	622	635	171	457	245
	1978	1 172	1 255	790	721	657	164	478	219
Not on farm operated	1982	178	200	78	117	93	9	49	38
	1978	160	189	80	89	89	14	47	27
Not reported	1982	171	183	89	108	81	10	81	23
	1978	146	154	103	82	72	13	60	15
Operators by principal occupation:									
Farming	1982	1 272	1 412	750	750	706	143	422	234
	1978	1 381	1 474	789	808	684	126	449	196
Other	1982	124	122	161	97	103	47	165	72
	1978	97	124	184	84	134	65	136	65
Operators by days of work off farm:									
None	1982	823	881	464	480	432	90	291	151
	1978	980	975	525	569	448	76	335	148
Any	1982	398	455	337	237	287	76	236	125
	1978	392	468	402	248	325	107	209	105
1 to 49 days	1982	165	207	90	104	69	12	32	16
	1978	207	220	131	115	100	11	38	19
50 to 99 days	1982	50	50	26	21	33	4	11	11
	1978	45	59	28	22	47	12	16	13
100 to 149 days	1982	37	55	25	15	32	9	24	14
	1978	30	51	38	15	44	18	13	7
150 to 199 days	1982	28	37	35	22	51	18	25	15
	1978	29	34	44	12	42	12	21	11
200 days or more	1982	118	106	161	75	102	33	144	69
	1978	81	104	161	84	92	54	121	55
Not reported	1982	175	198	110	130	90	24	60	30
	1978	106	155	46	75	45	8	41	8

See footnotes at end of table.

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		9	-	8	-	2	-	-	12
Fruits and tree nuts (017)		-	-	-	-	-	-	-	4
Horticultural specialties (018)		-	7	1	-	-	1	-	4
General farms, primarily crop (019)		17	30	8	6	4	10	3	26
Livestock, except dairy, poultry, and animal specialties (021)		221	468	143	156	126	213	60	226
Beef cattle, except feedlots (0212)		12	93	8	10	13	65	5	47
Dairy farms (024)		319	1 610	220	24	57	928	20	395
Poultry and eggs (025)		13	76	18	5	4	26	-	4
Animal specialties (027)		6	11	3	1	-	3	1	6
General farms, primarily livestock (029)		61	68	39	11	32	32	3	29
FARMS BY SIZE									
1 to 9 acres	1982	44	70	23	19	15	16	5	14
	1978	32	48	29	15	4	14	1	14
10 to 49 acres	1982	27	90	41	14	8	54	7	30
	1978	31	51	41	21	4	23	1	19
50 to 69 acres	1982	28	35	17	3	10	21	-	14
	1978	18	14	13	-	1	10	1	11
70 to 99 acres	1982	72	116	67	16	15	81	3	40
	1978	64	90	79	12	14	52	-	39
100 to 139 acres	1982	101	260	84	14	40	130	1	71
	1978	140	210	118	8	24	107	2	45
140 to 179 acres	1982	212	422	117	55	88	182	30	138
	1978	269	391	146	42	68	193	36	153
180 to 219 acres	1982	151	399	69	28	42	174	5	77
	1978	161	404	89	25	49	136	8	91
220 to 259 acres	1982	113	325	84	25	50	177	9	103
	1978	127	298	109	33	88	173	16	105
260 to 499 acres	1982	299	683	223	226	292	378	146	272
	1978	300	700	216	254	366	363	204	265
500 to 999 acres	1982	103	128	69	164	230	106	139	87
	1978	96	112	62	172	207	102	151	92
1,000 to 1,999 acres	1982	26	24	20	50	65	11	66	15
	1978	13	17	15	46	53	7	47	9
2,000 acres or more	1982	3	1	3	7	7	2	22	-
	1978	2	4	1	3	4	2	20	1
TENURE OF OPERATOR									
Full owners—farms	1982	583	1 680	402	236	339	779	117	481
	1978	658	1 509	508	249	327	714	152	506
acres	1982	118 363	347 851	83 486	82 322	132 698	175 385	55 811	116 090
	1978	132 414	319 871	90 992	79 211	112 796	165 808	63 785	120 984
Part owners—farms	1982	408	676	339	277	365	474	236	263
	1978	397	694	304	296	410	431	243	238
acres	1982	169 113	224 010	127 246	191 408	229 021	156 500	231 919	105 260
	1978	146 695	231 764	113 446	195 891	238 370	152 866	207 306	99 363
Tenants—farms	1982	188	197	76	108	158	79	80	117
	1978	188	136	106	86	145	37	92	100
acres	1982	36 978	38 820	16 185	37 605	47 073	15 553	38 226	25 494
	1978	38 071	32 473	21 682	28 967	49 889	8 545	38 798	24 303
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	948	2 115	679	484	610	1 185	329	708
	1978	1 037	1 945	778	492	678	1 046	386	690
Not on farm operated	1982	121	137	66	92	125	44	55	77
	1978	118	113	79	80	105	28	59	73
Not reported	1982	110	301	72	45	127	103	49	76
	1978	98	281	61	59	99	108	42	81
Operators by principal occupation:									
Farming	1982	1 061	2 243	681	566	772	1 199	411	748
	1978	1 142	2 129	792	599	813	1 083	457	733
Other	1982	118	310	136	55	90	133	22	113
	1978	111	210	126	32	69	99	30	111
Operators by days of work off farm:									
None	1982	720	1 599	466	373	495	872	271	516
	1978	811	1 570	580	420	534	774	339	502
Any	1982	331	638	270	180	245	337	113	253
	1978	348	558	292	158	282	295	109	280
1 to 49 days	1982	117	182	73	73	94	106	59	75
	1978	126	189	93	66	146	102	57	108
50 to 99 days	1982	43	61	20	16	18	29	15	24
	1978	32	34	32	23	38	23	14	22
100 to 149 days	1982	36	36	20	25	44	28	11	23
	1978	27	34	20	17	28	22	13	19
150 to 199 days	1982	26	50	37	13	26	32	5	17
	1978	39	44	32	21	12	26	7	15
200 days or more	1982	109	309	120	53	63	142	23	114
	1978	124	257	115	31	58	122	18	116
Not reported	1982	128	316	81	68	122	123	49	92
	1978	94	211	46	53	66	113	39	62

See footnotes at end of table.

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

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.								
Vegetables and melons (016)	1	7	8	-	-	-	6	-
Fruits and tree nuts (017)	-	-	10	-	-	5	2	-
Horticultural specialties (018)	1	3	14	1	1	3	14	-
General farms, primarily crop (019)	1	8	8	3	7	2	22	2
Livestock, except dairy, poultry, and animal specialties (021)	93	128	66	190	32	198	191	214
Beef cattle, except feedlots (0212)	45	4	18	4	3	52	35	22
Dairy farms (024)	269	89	81	18	20	558	556	56
Poultry and eggs (025)	7	6	5	3	4	7	11	5
Animal specialties (027)	3	4	8	-	2	2	11	-
General farms, primarily livestock (029)	5	33	7	25	1	30	38	19
FARMS BY SIZE								
1 to 9 acres 1982	8	22	9	20	9	19	26	29
1978	4	25	6	17	6	14	18	17
10 to 49 acres 1982	16	19	22	18	12	28	81	16
1978	10	17	20	14	7	22	27	17
50 to 69 acres 1982	7	7	10	12	1	14	49	17
1978	2	8	11	3	4	10	25	7
70 to 99 acres 1982	29	38	29	36	1	47	147	32
1978	7	42	28	33	3	46	106	18
100 to 139 acres 1982	24	68	38	48	7	75	149	40
1978	12	72	24	49	4	83	167	26
140 to 179 acres 1982	45	100	36	101	31	99	145	124
1978	37	122	43	134	27	98	201	103
180 to 219 acres 1982	40	53	30	59	13	84	147	68
1978	32	82	45	83	14	83	162	70
220 to 259 acres 1982	49	58	29	88	14	106	110	94
1978	35	74	28	94	16	98	108	118
260 to 499 acres 1982	141	234	68	278	105	303	235	345
1978	139	241	76	288	158	323	246	471
500 to 999 acres 1982	67	109	43	97	169	107	79	266
1978	57	98	41	91	206	92	55	221
1,000 to 1,999 acres 1982	7	24	7	20	89	20	12	39
1978	6	17	9	11	84	17	12	32
2,000 acres or more 1982	1	1	5	5	36	2	-	5
1978	1	-	4	2	30	1	-	4
TENURE OF OPERATOR								
Full owners—farms, 1982	254	320	112	304	148	544	495	414
1978	191	368	139	325	148	528	456	390
acres, 1982	70 929	84 082	29 701	76 694	97 701	143 804	71 047	115 424
1978	57 345	79 525	26 771	73 761	86 002	138 218	71 855	107 354
Part owners—farms, 1982	148	310	176	320	256	283	590	468
1978	137	340	164	315	308	279	595	521
acres, 1982	59 485	137 224	64 095	144 077	273 368	120 606	174 630	255 448
1978	55 634	140 901	70 342	126 506	297 224	109 860	168 090	267 679
Tenants—farms, 1982	32	103	38	158	83	77	95	193
1978	14	90	32	179	103	80	76	193
acres, 1982	6 639	20 465	8 472	36 088	46 967	18 792	15 281	60 933
1978	4 500	18 585	10 197	48 570	45 347	22 781	14 247	60 469
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1982	370	578	271	601	360	783	959	823
1978	292	651	276	656	439	764	964	841
Not on farm operated 1982	26	70	38	103	73	58	113	116
1978	12	77	35	106	77	60	61	144
Not reported 1982	38	85	17	78	54	63	108	136
1978	38	70	24	57	43	63	102	119
Operators by principal occupation:								
Farming 1982	381	655	242	698	455	810	955	973
1978	303	711	243	748	521	785	938	1 005
Other 1982	53	78	84	84	32	94	225	102
1978	39	87	92	71	38	102	189	99
Operators by days of work off farm:								
None 1982	272	415	159	461	274	582	664	616
1978	205	505	167	492	348	594	659	705
Any 1982	117	225	144	241	153	234	416	325
1978	114	235	150	279	172	237	415	329
1 to 49 days 1982	37	83	30	92	62	86	96	162
1978	51	93	24	145	73	101	105	157
50 to 99 days 1982	6	29	8	32	16	32	25	30
1978	6	25	16	25	31	10	47	44
100 to 149 days 1982	16	18	10	11	22	11	33	31
1978	8	17	15	27	18	11	32	23
150 to 199 days 1982	14	23	16	18	17	12	53	24
1978	11	19	15	24	12	27	44	23
200 days or more 1982	44	72	80	88	36	93	209	78
1978	38	81	80	58	38	88	187	82
Not reported 1982	45	93	23	80	60	88	100	134
1978	23	58	18	48	39	56	53	70

See footnotes at end of table.

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

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	3 193	13	4	25	15	26	21	59
3 or 4 years	4 987	26	11	56	10	56	26	83
5 to 9 years	9 819	58	35	110	50	120	72	191
10 years or more	37 026	119	110	446	183	388	271	655
Average years on present farm	18.6	15.8	20.6	18.5	19.2	17.1	19.6	18.8
Not reported	11 941	31	33	127	63	117	89	231
1982 operators by age group:								
Under 25 years	3 484	7	8	30	9	18	31	80
25 to 34 years	12 623	40	28	122	39	146	92	263
35 to 44 years	13 456	56	32	164	78	156	71	213
45 to 54 years	15 795	61	41	203	74	169	118	267
55 to 64 years	16 019	63	54	188	84	162	128	296
65 years and over	5 589	20	30	57	37	56	39	100
Average age	46.4	47.6	49.7	46.9	49.3	46.4	46.6	45.6
TYPE OF ORGANIZATION								
Individual or family—farms, 1982	57 481	221	157	641	281	621	417	1 031
1978	58 993	251	157	630	255	548	419	1 117
acres, 1982	19 886 560	79 202	39 801	257 313	128 631	140 176	227 614	321 146
1978	20 300 978	89 760	45 986	266 844	124 451	132 025	226 155	336 976
Partnership—farms, 1982	7 875	16	21	103	37	74	53	150
1978	7 377	15	23	80	42	68	45	168
acres, 1982	3 683 578	(D)	8 522	55 215	26 064	25 572	31 656	53 965
1978	3 345 824	7 976	(D)	(D)	30 261	21 063	28 990	53 222
Corporation:								
Family held—farms, 1982	1 323	10	13	17	2	8	3	31
1978	1 174	5	14	17	3	8	5	20
acres, 1982	1 296 984	(D)	(D)	(D)	(D)	4 523	(D)	(D)
1978	1 124 309	(D)	8 695	29 191	3 540	(D)	(D)	(D)
Other than family held—farms, 1982	148	–	2	2	–	2	–	2
1978	150	1	1	3	–	1	–	3
acres, 1982	85 659	–	(D)	(D)	–	(D)	–	(D)
1978	90 645	(D)	(D)	(D)	–	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1982	139	–	–	1	1	2	6	5
1978	71	–	–	–	–	–	1	2
acres, 1982	82 218	–	–	(D)	(D)	(D)	(D)	893
1978	30 753	–	–	–	–	–	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	26 161	150	46	270	76	369	146	485
$1,000	546 761	1 617	889	7 563	761	9 050	1 712	14 194
Feed for livestock and poultry—farms	43 190	231	103	605	214	658	208	657
$1,000	696 453	4 670	2 191	10 690	2 342	12 782	2 562	10 597
Commercially mixed formula feeds—farms	30 440	204	58	490	128	551	89	367
tons	2 421 462	24 964	8 410	54 429	10 275	50 166	5 747	25 960
$1,000	437 619	3 863	1 411	8 729	1 634	10 246	970	4 999
Seeds, bulbs, plants, and trees—farms	61 188	109	171	647	193	649	406	1 130
$1,000	199 748	84	601	1 537	242	1 129	1 483	4 071
Commercial fertilizer—farms	55 611	113	155	487	208	604	438	968
$1,000	367 425	286	1 282	2 973	544	2 782	3 230	6 753
Other agricultural chemicals[2]—farms	53 751	57	154	407	185	567	420	987
$1,000	220 006	92	600	1 467	212	906	1 627	4 972
Hired farm labor—farms	34 425	127	136	415	148	442	106	625
$1,000	202 422	582	2 112	2 869	715	2 014	744	2 553
Workers working 150 days or more—farms	13 621	77	80	123	79	167	36	183
number	27 385	117	284	343	104	428	66	300
Contract labor—farms	2 361	6	4	38	–	23	2	33
$1,000	8 710	115	26	269	–	21	(D)	94
Customwork, machine hire, and rental of machinery and equipment—farms	32 849	78	64	253	136	424	172	558
$1,000	72 625	127	66	343	216	543	287	1 286
Energy and petroleum products—farms	66 883	247	193	764	322	708	479	1 219
$1,000	509 964	1 342	1 633	5 465	1 490	4 094	3 593	10 564
Petroleum products—farms	66 876	247	193	764	322	708	479	1 219
$1,000	407 876	871	1 357	4 179	1 219	2 520	3 171	8 730
Interest expense:								
Expenses reported—farms	49 194	177	135	583	189	505	361	902
$1,000	691 400	1 624	1 071	6 742	1 357	5 760	5 308	13 709
Expenses reported as "No"—farms	14 791	61	58	152	91	177	109	245
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms, 1982	66 956	247	193	764	322	708	479	1 219
1978	68 159	273	182	727	278	610	527	1 312
$1,000, 1982	5 262 795	10 981	12 756	47 366	16 516	34 672	43 942	104 954
1978	4 166 807	9 958	12 081	36 252	12 892	29 870	42 101	79 869
Average per farm—dollars, 1982	78 601	44 458	66 093	61 998	51 292	48 972	91 738	86 099
1978	61 134	36 476	66 382	49 865	46 372	48 967	79 889	60 876
Motortrucks, including pickups—farms, 1982	61 386	225	169	674	300	623	457	1 149
1978	62 399	258	161	699	273	561	483	1 153
number, 1982	115 853	337	398	1 363	551	849	1 026	2 423
1978	114 482	434	462	1 303	470	724	1 119	2 379
Wheel tractors—farms, 1982	62 571	231	184	727	322	632	443	1 054
1978	64 454	268	166	684	278	576	518	1 197
number, 1982	214 855	721	843	2 511	1 061	2 073	1 645	3 676
1978	220 053	875	760	2 259	949	2 045	1 861	4 010
Grain and bean combines, self-propelled only—farms, 1982	37 184	24	92	378	178	193	365	803
1978	36 344	40	67	371	124	143	381	839
number, 1982	41 104	34	92	436	226	208	443	863
1978	39 765	54	71	437	151	150	(D)	869

See footnotes at end of table.

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

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
OPERATOR CHARACTERISTICS—Con.									
1982 operators by years on present farm:									
2 years or less	farms, 1982	70	11	32	29	38	11	34	8
3 or 4 years	farms, 1982	78	14	49	22	66	38	71	17
5 to 9 years	farms, 1982	163	35	79	47	118	73	109	50
10 years or more	farms, 1982	655	134	506	172	451	249	488	182
Average years on present farm	farms, 1982	19.0	18.6	20.1	17.1	18.8	18.6	20.2	18.6
Not reported	farms, 1982	261	32	148	47	178	72	167	48
1982 operators by age group:									
Under 25 years	farms, 1982	79	4	28	5	56	16	62	12
25 to 34 years	farms, 1982	240	43	118	43	203	76	149	51
35 to 44 years	farms, 1982	225	50	155	90	156	83	178	69
45 to 54 years	farms, 1982	296	50	227	71	171	105	210	62
55 to 64 years	farms, 1982	312	56	231	70	210	118	212	61
65 years and over	farms, 1982	75	23	55	38	55	45	58	50
Average age	farms, 1982	45.7	47.7	48.1	48.9	45.0	48.3	45.9	48.5
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 064	193	676	287	745	381	717	264
	farms, 1978	1 142	204	694	242	812	364	714	242
	acres, 1982	283 294	62 652	121 709	112 549	275 423	104 296	428 272	119 539
	acres, 1978	299 937	69 750	131 810	106 241	297 245	86 852	418 738	118 134
Partnership	farms, 1982	145	31	130	20	95	54	94	36
	farms, 1978	118	27	97	22	87	39	110	35
	acres, 1982	42 842	(D)	35 376	10 435	43 320	16 393	79 188	17 591
	acres, 1978	31 792	(D)	26 194	10 403	38 162	(D)	77 733	16 092
Corporation:									
Family held	farms, 1982	14	2	8	7	8	8	51	4
	farms, 1978	8	4	7	3	9	8	59	6
	acres, 1982	(D)	(D)	3 108	(D)	8 119	3 362	(D)	(D)
	acres, 1978	4 047	(D)	(D)	(D)	9 652	(D)	(D)	6 514
Other than family held	farms, 1982	2	-	-	-	2	-	5	1
	farms, 1978	4	-	2	1	1	-	2	-
	acres, 1982	(D)	-	-	-	(D)	-	(D)	(D)
	acres, 1978	(D)	-	(D)	(D)	(D)	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	2	-	-	3	1	-	2	-
	farms, 1978	2	-	-	-	3	-	1	-
	acres, 1982	(D)	-	-	(D)	(D)	-	(D)	-
	acres, 1978	(D)	-	-	-	(D)	-	(D)	-
1982 SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	524	85	303	129	278	184	173	132
	$1,000	12 110	661	2 557	1 159	4 548	2 156	2 685	789
Feed for livestock and poultry	farms	790	211	725	291	376	345	306	245
	$1,000	13 178	2 575	7 384	2 655	3 845	4 391	7 393	4 782
Commercially mixed formula feeds	farms	561	188	590	172	219	224	185	121
	tons	42 310	10 617	20 298	9 257	7 141	13 629	36 359	17 064
	$1,000	8 222	1 687	4 173	1 768	1 547	2 467	6 131	2 596
Seeds, bulbs, plants, and trees	farms	1 199	144	719	235	831	418	808	243
	$1,000	3 465	118	1 361	165	3 315	827	4 325	168
Commercial fertilizer	farms	1 061	134	605	168	729	401	821	186
	$1,000	5 201	249	2 416	337	5 274	1 867	10 356	389
Other agricultural chemicals[2]	farms	1 057	81	639	148	754	377	774	171
	$1,000	3 364	49	1 277	284	3 491	722	5 670	196
Hired farm labor	farms	618	144	417	198	335	265	461	146
	$1,000	2 903	414	2 543	571	1 634	1 230	4 687	699
Workers working 150 days or more	farms	228	58	231	91	106	113	187	37
	number	315	91	491	120	165	193	437	63
Contract labor	farms	28	12	41	19	36	10	69	2
	$1,000	12	34	57	19	263	23	749	(D)
Customwork, machine hire, and rental of machinery and equipment	farms	604	69	434	108	388	221	477	125
	$1,000	1 114	58	569	242	1 027	260	1 192	226
Energy and petroleum products	farms	1 227	226	802	317	851	443	869	306
	$1,000	8 428	898	4 768	1 453	6 132	2 203	8 416	1 605
Petroleum products	farms	1 227	226	802	317	851	443	869	306
	$1,000	6 840	563	3 337	1 097	5 460	1 608	7 378	1 268
Interest expense:									
Expenses reported	farms	857	177	482	203	630	333	696	196
	$1,000	10 002	1 224	5 590	995	9 609	2 994	12 937	1 274
Expenses reported as "No"	farms	318	38	292	102	213	95	160	79
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1982	1 227	226	814	317	851	443	869	306
	farms, 1978	1 341	237	823	278	928	409	853	302
	$1,000, 1982	89 791	11 078	74 468	13 715	77 457	25 019	88 255	17 761
	$1,000, 1978	72 167	11 314	51 469	8 720	64 307	19 027	73 336	11 825
Average per farm	dollars, 1982	73 179	49 018	91 484	43 267	91 019	56 476	101 559	58 041
	dollars, 1978	53 816	47 740	62 538	31 365	69 297	46 520	85 975	39 156
Motortrucks, including pickups	farms, 1982	1 115	197	729	293	835	398	843	285
	farms, 1978	1 183	212	735	267	823	368	813	288
	number, 1982	1 798	242	1 152	472	1 709	544	2 373	570
	number, 1978	1 933	364	1 115	451	1 697	468	2 467	503
Wheel tractors	farms, 1982	1 146	208	771	303	795	407	842	306
	farms, 1978	1 209	236	804	248	879	387	821	301
	number, 1982	3 997	701	3 044	889	2 694	1 249	2 660	964
	number, 1978	4 300	764	2 942	808	2 891	1 305	2 945	1 083
Grain and bean combines, self-propelled only	farms, 1982	895	36	308	33	677	168	527	106
	farms, 1978	861	54	258	50	654	122	582	180
	number, 1982	927	37	329	38	716	168	636	137
	number, 1978	890	59	260	55	688	127	693	213

See footnotes at end of table.

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	-	33	6	32	30	49	44	57
3 or 4 years	-	61	21	46	52	63	79	100
5 to 9 years	-	140	52	119	114	135	178	169
10 years or more	-	549	122	418	373	449	711	862
Average years on present farm	-	19.4	16.6	19.1	18.4	17.9	20.2	19.5
Not reported	-	167	31	97	118	166	198	253
1982 operators by age group:								
Under 25 years	-	67	5	20	21	26	72	56
25 to 34 years	-	184	46	127	143	156	234	228
35 to 44 years	-	175	52	141	133	176	222	307
45 to 54 years	-	211	60	179	169	219	290	339
55 to 64 years	-	225	56	166	174	216	311	334
65 years and over	-	88	13	79	47	69	81	177
Average age	-	46.1	46.8	47.9	46.5	47.2	46.2	48.2
TYPE OF ORGANIZATION								
Individual or family—farms, 1982	-	813	203	599	558	769	1 021	1 160
1978	-	930	182	583	621	704	1 070	1 259
acres, 1982	-	296 399	69 546	175 860	173 626	234 262	329 293	349 887
1978	-	322 455	70 128	174 145	193 675	210 158	340 144	356 409
Partnership—farms, 1982	-	112	23	87	116	84	145	257
1978	-	103	18	77	108	75	151	238
acres, 1982	-	61 538	(D)	32 834	57 078	29 251	58 241	93 882
1978	-	49 945	(D)	30 978	(D)	30 382	53 793	88 527
Corporation:								
Family held—farms, 1982	-	19	4	19	11	6	33	15
1978	-	14	6	16	10	9	21	13
acres, 1982	-	15 480	1 957	8 805	(D)	(D)	(D)	12 408
1978	-	(D)	(D)	10 042	12 282	(D)	(D)	(D)
Other than family held—farms, 1982	-	4	2	5	2	2	2	4
1978	-	-	1	2	2	1	6	-
acres, 1982	-	(D)	(D)	(D)	(D)	(D)	(D)	276
1978	-	-	(D)	(D)	(D)	(D)	3 473	-
Other—cooperative, estate or trust, institutional, etc.—farms, 1982	-	2	-	2	-	1	9	5
1978	-	2	-	2	-	1	1	2
acres, 1982	-	(D)	-	(D)	-	(D)	(D)	1 256
1978	-	(D)	-	(D)	-	(D)	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	-	348	91	267	246	369	450	733
$1,000	-	19 374	645	7 018	4 037	3 296	15 479	10 908
Feed for livestock and poultry—farms	-	579	180	389	431	665	599	1 194
$1,000	-	11 112	3 078	4 954	6 800	6 571	10 386	19 071
Commercially mixed formula feeds—farms	-	295	140	277	306	532	354	897
tons	-	29 751	14 993	12 766	15 809	21 070	23 643	50 389
$1,000	-	5 262	2 367	2 567	3 299	4 462	5 095	10 184
Seeds, bulbs, plants, and trees—farms	-	910	172	662	656	766	1 138	1 321
$1,000	-	3 854	192	2 396	3 392	1 276	5 043	3 593
Commercial fertilizer—farms	-	831	188	612	575	625	1 024	1 183
$1,000	-	5 570	323	4 637	5 516	2 543	8 062	6 960
Other agricultural chemicals[2]—farms	-	803	155	591	567	703	1 011	1 175
$1,000	-	4 187	81	2 955	4 552	1 661	5 931	3 511
Hired farm labor—farms	-	525	99	370	411	484	607	927
$1,000	-	2 523	710	3 733	3 518	1 833	3 495	4 559
Workers working 150 days or more—farms	-	187	63	160	203	175	185	408
number	-	371	92	409	(D)	319	409	679
Contract labor—farms	-	26	29	31	36	47	57	60
$1,000	-	62	85	60	187	137	158	187
Customwork, machine hire, and rental of machinery and equipment—farms	-	487	75	376	364	416	591	830
$1,000	-	938	53	928	898	603	1 353	1 903
Energy and petroleum products—farms	-	950	232	712	687	862	1 207	1 441
$1,000	-	7 848	1 135	6 243	6 356	4 819	11 450	9 860
Petroleum products—farms	-	950	232	712	687	862	1 207	1 441
$1,000	-	6 644	715	4 857	5 013	3 519	9 315	7 293
Interest expense:								
Expenses reported—farms	-	743	165	506	521	593	961	994
$1,000	-	13 325	1 325	7 477	11 356	6 443	14 853	15 592
Expenses reported as "No"—farms	-	175	49	186	139	199	225	374
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms, 1982	-	950	232	712	687	862	1 210	1 441
1978	-	1 037	208	672	726	801	1 239	1 545
$1,000, 1982	-	81 298	12 277	61 482	57 422	51 461	111 848	90 320
1978	-	74 064	10 068	49 092	47 627	37 418	97 264	75 289
Average per farm—dollars, 1982	-	85 576	52 918	86 351	83 584	59 699	92 436	62 679
1978	-	71 422	48 404	73 054	65 602	46 714	78 502	48 731
Motortrucks, including pickups—farms, 1982	-	858	195	636	629	748	1 121	1 249
1978	-	945	175	629	673	734	1 146	1 376
number, 1982	-	1 671	352	1 177	1 192	1 035	2 380	2 093
1978	-	1 787	301	1 135	1 192	1 094	2 359	2 096
Wheel tractors—farms, 1982	-	866	211	670	645	840	1 088	1 388
1978	-	994	187	604	697	747	1 197	1 459
number, 1982	-	2 785	705	2 294	2 322	3 008	3 678	5 048
1978	-	3 458	688	2 001	2 386	2 453	3 988	4 751
Grain and bean combines, self-propelled only—farms, 1982	-	617	53	390	409	510	774	617
1978	-	730	56	326	417	351	865	498
number, 1982	-	682	53	397	427	546	828	667
1978	-	773	58	335	434	402	888	528

See footnotes at end of table.

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
OPERATOR CHARACTERISTICS—Con.									
1982 operators by years on present farm:									
2 years or less	farms, 1982	48	67	26	9	29	9	14	1
3 or 4 years	farms, 1982	85	104	28	31	58	18	35	2
5 to 9 years	farms, 1982	191	171	75	57	111	33	93	18
10 years or more	farms, 1982	698	753	290	239	510	85	225	71
Average years on present farm	farms, 1982	19.4	18.5	19.7	20.8	20.3	15.2	17.6	20.4
Not reported	farms, 1982	206	194	130	72	126	20	51	20
1982 operators by age group:									
Under 25 years	farms, 1982	49	74	30	14	20	5	16	1
25 to 34 years	farms, 1982	255	226	98	45	146	30	65	14
35 to 44 years	farms, 1982	257	277	97	65	154	34	101	27
45 to 54 years	farms, 1982	267	289	135	111	202	44	94	34
55 to 64 years	farms, 1982	298	303	133	120	213	34	97	23
65 years and over	farms, 1982	102	120	56	53	99	18	45	13
Average age	farms, 1982	46.5	46.8	47.3	50.6	48.6	46.9	47.8	48.9
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 034	1 067	480	309	637	150	365	103
	farms, 1978	1 150	1 137	463	319	719	129	313	107
	acres, 1982	315 880	287 583	242 597	65 261	(D)	60 061	89 611	42 077
	acres, 1978	331 279	296 775	237 843	63 136	202 567	51 326	83 185	43 966
Partnership	farms, 1982	175	197	53	66	169	12	42	7
	farms, 1978	179	195	51	59	128	17	21	10
	acres, 1982	74 427	69 859	(D)	15 867	59 672	11 179	(D)	(D)
	acres, 1978	67 914	(D)	(D)	15 560	50 278	9 410	7 765	5 723
Corporation:									
Family held	farms, 1982	14	23	14	28	24	2	10	1
	farms, 1978	13	15	10	26	14	3	6	3
	acres, 1982	8 930	(D)	(D)	7 418	(D)	(D)	(D)	(D)
	acres, 1978	5 282	8 051	22 826	5 209	10 044	(D)	(D)	(D)
Other than family held	farms, 1982	2	2	-	4	1	-	1	-
	farms, 1978	4	3	3	4	3	1	2	-
	acres, 1982	(D)	(D)	-	(D)	(D)	-	(D)	-
	acres, 1978	(D)	(D)	(D)	(D)	560	(D)	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	3	-	2	1	3	1	-	1
	farms, 1978	4	-	-	1	-	-	-	1
	acres, 1982	(D)	-	(D)	(D)	3 784	(D)	-	(D)
	acres, 1978	(D)	-	-	(D)	-	-	-	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	484	546	143	142	400	85	138	47
	$1,000	10 872	8 081	3 249	1 211	8 676	752	1 229	340
Feed for livestock and poultry	farms	716	995	235	294	735	129	261	90
	$1,000	13 096	12 091	3 107	3 461	9 251	1 203	3 153	837
Commercially mixed formula feeds	farms	475	737	181	212	628	85	169	63
	tons	38 799	35 694	10 568	10 497	21 891	5 138	12 818	1 972
	$1,000	8 053	6 998	1 987	2 052	5 340	775	2 164	352
Seeds, bulbs, plants, and trees	farms	1 143	1 253	479	369	802	146	392	65
	$1,000	5 219	4 112	2 030	1 176	1 403	855	1 076	111
Commercial fertilizer	farms	1 054	1 092	476	338	745	111	383	77
	$1,000	8 507	6 202	4 666	1 360	2 719	1 106	2 349	211
Other agricultural chemicals[2]	farms	1 076	1 100	485	304	721	76	339	49
	$1,000	6 618	3 623	3 382	882	1 101	476	869	79
Hired farm labor	farms	633	726	267	267	490	81	186	54
	$1,000	3 660	3 656	2 009	3 398	2 267	1 203	786	(D)
Workers working 150 days or more	farms	207	302	112	129	243	28	67	16
	number	379	590	224	(D)	464	168	114	29
Contract labor	farms	36	43	23	12	23	4	22	-
	$1,000	69	234	111	38	58	8	45	-
Customwork, machine hire, and rental of machinery and equipment	farms	642	725	286	185	458	73	241	26
	$1,000	1 943	1 478	549	319	762	176	364	34
Energy and petroleum products	farms	1 223	1 282	549	409	834	165	418	112
	$1,000	11 056	10 832	4 942	4 341	5 263	1 135	2 122	597
Petroleum products	farms	1 223	1 282	549	409	834	165	418	112
	$1,000	9 079	7 957	4 179	3 477	3 725	894	1 647	415
Interest expense:									
Expenses reported	farms	965	1 021	414	232	557	138	291	83
	$1,000	15 926	16 134	7 243	2 083	6 556	1 596	2 592	774
Expenses reported as "No"	farms	221	224	92	162	245	27	113	29
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1982	1 223	1 289	549	409	834	165	418	112
	farms, 1978	1 336	1 350	506	372	876	176	376	109
	$1,000, 1982	107 199	106 282	54 006	29 173	55 480	11 018	24 497	7 314
	$1,000, 1978	94 761	76 594	47 355	18 576	45 618	5 406	15 165	5 418
Average per farm	dollars, 1982	87 653	82 453	98 371	71 327	66 523	66 777	58 605	65 307
	dollars, 1978	70 929	56 737	93 588	49 936	52 075	30 716	40 332	49 705
Motortrucks, including pickups	farms, 1982	1 148	1 206	534	366	759	160	369	111
	farms, 1978	1 259	1 287	463	340	839	159	336	100
	number, 1982	2 378	2 180	1 186	697	1 172	279	662	204
	number, 1978	2 581	2 046	1 093	686	1 142	226	479	228
Wheel tractors	farms, 1982	1 173	1 204	483	392	810	162	406	111
	farms, 1978	1 277	1 281	464	349	836	158	355	105
	number, 1982	3 970	4 164	1 632	1 279	2 828	522	1 118	331
	number, 1978	4 161	4 046	1 570	1 150	3 001	389	1 037	329
Grain and bean combines, self-propelled only	farms, 1982	784	704	387	134	205	70	159	45
	farms, 1978	832	550	379	104	187	65	128	32
	number, 1982	841	742	476	140	206	93	172	45
	number, 1978	867	591	458	110	193	71	139	38

See footnotes at end of table.

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

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	44	26	63	24	9	56	-	8
3 or 4 years	74	45	72	29	7	82	-	14
5 to 9 years	159	69	169	95	18	137	1	19
10 years or more	641	206	578	280	40	507	1	57
Average years on present farm	19.1	16.4	18.7	18.7	15.9	18.4	(D)	17.4
Not reported	198	63	227	77	19	179	-	15
1982 operators by age group:								
Under 25 years	62	16	55	21	5	56	-	4
25 to 34 years	200	79	208	103	20	198	-	21
35 to 44 years	186	93	216	111	27	195	-	23
45 to 54 years	290	101	244	99	13	199	1	22
55 to 64 years	299	81	268	125	17	240	1	29
65 years and over	79	39	118	46	11	73	-	14
Average age	46.8	46.3	46.9	46.7	45.4	45.5	(D)	48.0
TYPE OF ORGANIZATION								
Individual or family—farms, 1982	977	360	950	392	79	865	2	98
1978	1 037	350	1 014	414	59	862	6	95
acres, 1982	335 825	108 396	298 771	312 098	40 978	357 959	(D)	71 463
1978	342 991	108 087	320 984	339 094	32 806	349 658	1 679	71 159
Partnership—farms, 1982	120	46	130	67	10	82	-	11
1978	124	46	132	62	12	88	-	10
acres, 1982	56 687	17 519	(D)	84 489	6 545	44 133	-	18 779
1978	57 322	15 634	(D)	(D)	(D)	45 536	-	(D)
Corporation:								
Family held—farms, 1982	16	2	26	44	3	9	-	4
1978	12	2	25	40	1	11	-	1
acres, 1982	11 615	(D)	20 754	(D)	(D)	6 093	-	4 558
1978	(D)	(D)	(D)	95 892	(D)	9 112	-	(D)
Other than family held—farms, 1982	-	-	3	2	1	3	-	-
1978	1	1	6	3	1	-	-	-
acres, 1982	-	-	(D)	(D)	(D)	(D)	-	-
1978	(D)	(D)	(D)	4 310	(D)	-	-	-
Other—cooperative, estate or trust, institutional, etc.—farms, 1982	3	1	-	-	-	2	-	-
1978	-	2	-	1	-	-	-	-
acres, 1982	1 919	(D)	-	-	-	(D)	-	-
1978	-	(D)	-	(D)	-	-	-	-
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	501	169	451	63	50	344	-	37
$1,000	19 077	1 476	21 044	793	374	8 133	-	(D)
Feed for livestock and poultry—farms	613	319	649	91	80	494	1	76
$1,000	11 127	3 467	26 270	787	718	7 564	(D)	436
Commercially mixed formula feeds—farms	317	293	484	38	51	239	1	59
tons	23 400	7 805	99 698	2 108	2 499	25 736	(D)	(D)
$1,000	4 727	1 653	16 973	359	383	4 258	(D)	(D)
Seeds, bulbs, plants, and trees—farms	1 074	335	1 042	456	59	876	-	68
$1,000	4 487	441	3 361	2 025	75	2 911	-	129
Commercial fertilizer—farms	983	304	957	449	56	819	-	76
$1,000	6 747	955	5 553	6 792	198	4 486	-	912
Other agricultural chemicals[2]—farms	966	261	902	451	24	828	1	54
$1,000	4 985	192	3 644	3 780	53	2 677	(D)	313
Hired farm labor—farms	481	162	518	303	49	440	1	50
$1,000	2 742	619	4 197	2 752	266	1 734	(D)	448
Workers working 150 days or more—farms	191	71	193	141	35	78	-	24
number	393	106	496	286	43	128	-	54
Contract labor—farms	39	18	43	22	1	27	-	1
$1,000	89	15	331	77	(D)	22	-	(D)
Customwork, machine hire, and rental of machinery and equipment—farms	579	160	568	232	40	331	1	35
$1,000	1 488	155	1 340	1 199	138	461	(D)	51
Energy and petroleum products—farms	1 116	409	1 109	505	93	961	2	113
$1,000	9 834	1 754	10 100	4 858	458	6 434	(D)	958
Petroleum products—farms	1 116	409	1 109	505	93	961	2	113
$1,000	8 431	1 099	8 210	4 457	325	5 516	(D)	850
Interest expense:								
Expenses reported—farms	863	267	825	404	84	698	1	88
$1,000	15 627	2 778	12 641	6 310	604	8 359	(D)	778
Expenses reported as "No"—farms	200	104	186	94	9	222	-	24
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms, 1982	1 116	409	1 109	505	93	961	2	113
1978	1 185	404	1 169	525	74	938	6	86
$1,000, 1982	110 623	17 991	95 944	53 245	5 851	78 478	(D)	9 994
1978	86 196	12 990	76 924	46 864	2 407	61 552	142	4 790
Average per farm—dollars, 1982	99 124	43 989	86 514	105 437	62 913	81 663	(D)	88 445
1978	72 740	32 153	65 803	89 265	32 525	65 621	23 667	55 695
Motortrucks, including pickups—farms, 1982	1 004	348	1 045	489	93	891	2	113
1978	1 096	382	1 057	512	65	887	5	86
number, 1982	2 043	411	1 924	1 679	181	1 701	(D)	252
1978	1 977	501	1 928	1 736	123	1 656	7	277
Wheel tractors—farms, 1982	1 037	354	1 057	471	93	878	2	113
1978	1 119	381	1 065	494	66	904	4	86
number, 1982	3 739	1 079	3 534	1 754	349	2 722	(D)	411
1978	3 909	1 250	3 616	1 853	251	3 023	14	332
Grain and bean combines, self-propelled only—farms, 1982	700	96	680	383	55	723	-	71
1978	812	87	634	443	39	670	-	60
number, 1982	760	104	724	525	62	816	-	80
1978	871	88	707	577	40	749	-	76

See footnotes at end of table.

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
OPERATOR CHARACTERISTICS—Con.									
1982 operators by years on present farm:									
2 years or less		38	39	49	58	16	55	67	41
3 or 4 years		62	46	79	75	23	71	84	92
5 to 9 years		95	113	127	125	42	161	204	161
10 years or more		457	354	500	675	159	594	716	599
Average years on present farm		19.4	17.6	17.8	20.0	19.3	19.1	18.5	18.3
Not reported		110	137	240	206	62	194	239	187
1982 operators by age group:									
Under 25 years		55	32	61	52	12	83	73	69
25 to 34 years		130	147	209	189	54	221	266	218
35 to 44 years		173	122	210	218	59	218	271	224
45 to 54 years		197	181	204	291	79	222	289	232
55 to 64 years		155	154	245	270	69	258	321	254
65 years and over		52	53	66	119	29	73	90	83
Average age		45.3	46.0	45.1	47.7	47.2	44.9	45.8	45.6
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	645	639	895	977	275	896	1 127	933
	1978	692	661	882	1 049	255	921	1 148	918
	acres, 1982	164 042	226 865	344 088	204 462	153 855	601 871	342 882	255 695
	1978	172 208	246 733	328 529	211 068	147 730	619 549	345 429	255 539
Partnership	farms, 1982	100	42	88	136	23	142	148	121
	1978	83	62	117	126	18	134	142	103
	acres, 1982	35 787	(D)	(D)	35 192	(D)	119 764	55 197	42 777
	1978	32 536	(D)	58 606	31 532	(D)	117 992	54 286	(D)
Corporation:									
Family held	farms, 1982	10	8	10	21	3	32	31	24
	1978	12	5	13	17	5	36	30	15
	acres, 1982	8 126	(D)	(D)	14 158	9 146	63 207	(D)	(D)
	1978	7 709	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1982	2	-	2	3	-	-	1	1
	1978	2	-	1	4	-	1	1	4
	acres, 1982	(D)	-	(D)	(D)	-	-	(D)	(D)
	1978	(D)	-	(D)	4 309	-	(D)	(D)	350
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	5	-	-	2	1	5	3	1
	1978	1	-	-	2	-	1	1	-
	acres, 1982	(D)	-	-	(D)	(D)	10 660	(D)	(D)
	1978	(D)	-	-	(D)	-	(D)	(D)	-
1982 SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	376	329	468	442	112	151	575	485
	$1,000	7 049	9 472	18 270	3 303	605	1 631	14 707	7 499
Feed for livestock and poultry	farms	528	524	643	770	196	270	639	720
	$1,000	7 470	4 354	10 349	7 686	1 382	1 920	14 015	19 827
Commercially mixed formula feeds	farms	368	330	418	606	140	145	395	558
	tons	17 808	10 903	26 570	21 698	5 467	6 531	40 219	104 090
	$1,000	3 560	2 482	5 729	4 459	948	1 021	7 331	16 233
Seeds, bulbs, plants, and trees	farms	719	641	924	1 018	273	940	1 261	986
	$1,000	2 223	2 049	4 002	2 212	790	4 702	5 360	2 685
Commercial fertilizer	farms	647	538	787	944	286	1 011	1 157	898
	$1,000	3 294	2 425	4 927	4 431	1 878	11 631	8 229	5 489
Other agricultural chemicals[2]	farms	699	554	770	973	255	990	1 137	923
	$1,000	2 984	1 772	3 390	3 559	1 028	5 837	5 044	3 158
Hired farm labor	farms	439	307	449	646	197	593	699	555
	$1,000	2 069	867	2 762	3 006	850	3 999	4 258	3 298
Workers working 150 days or more	farms	153	87	152	268	48	215	195	245
	number	337	149	313	509	116	424	407	577
Contract labor	farms	16	4	41	65	15	13	30	28
	$1,000	45	2	57	154	16	56	85	55
Customwork, machine hire, and rental of machinery and equipment	farms	388	317	464	522	158	455	683	631
	$1,000	929	745	972	1 156	375	1 067	2 221	1 209
Energy and petroleum products	farms	762	689	991	1 139	302	1 075	1 310	1 080
	$1,000	6 044	4 962	8 358	7 286	2 121	9 502	11 425	8 351
Petroleum products	farms	762	689	991	1 139	302	1 075	1 310	1 080
	$1,000	4 853	4 174	7 123	5 406	1 745	8 687	9 455	6 283
Interest expense:									
Expenses reported	farms	629	481	768	824	251	839	1 001	836
	$1,000	9 093	6 443	12 001	10 174	3 245	11 316	18 612	10 386
Expenses reported as "No"	farms	116	112	166	263	42	213	263	196
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1982	762	689	995	1 139	302	1 075	1 310	1 080
	1978	780	728	994	1 226	269	1 092	1 326	1 096
	$1,000, 1982	63 414	40 614	84 832	84 566	23 664	109 008	117 870	85 715
	1978	48 935	34 910	66 833	61 568	19 334	89 035	93 800	60 533
Average per farm	dollars, 1982	83 221	58 946	85 258	74 246	78 358	101 403	89 977	79 366
	1978	62 738	47 954	67 237	50 219	71 873	81 534	70 739	55 231
Motortrucks, including pickups	farms, 1982	705	570	879	1 052	282	1 030	1 210	982
	1978	724	651	910	1 068	236	1 028	1 248	948
	number, 1982	1 221	796	1 440	1 611	748	3 153	2 501	1 549
	1978	1 290	1 087	1 632	1 534	639	3 191	2 415	1 502
Wheel tractors	farms, 1982	689	637	921	1 062	295	963	1 211	1 024
	1978	722	698	965	1 139	259	999	1 274	1 048
	number, 1982	2 373	2 137	3 300	3 589	1 132	3 264	4 038	3 376
	1978	2 506	2 525	3 470	4 047	987	3 441	4 442	3 453
Grain and bean combines, self-propelled only	farms, 1982	490	324	608	644	227	767	835	566
	1978	462	363	623	595	200	852	861	542
	number, 1982	503	325	644	666	292	963	918	576
	1978	492	393	676	624	238	1 060	904	560

See footnotes at end of table.

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

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	18	70	63	61	37	62	45	49
3 or 4 years	39	107	82	81	41	114	43	75
5 to 9 years	79	238	207	143	141	185	86	120
10 years or more	296	680	623	500	479	664	396	616
Average years on present farm	18.4	16.9	17.4	17.0	19.0	17.0	19.4	19.6
Not reported	68	216	198	243	152	239	94	186
1982 operators by age group:								
Under 25 years	22	52	55	78	52	104	48	45
25 to 34 years	77	300	258	207	152	269	127	156
35 to 44 years	113	289	240	173	186	230	125	214
45 to 54 years	132	288	258	237	204	295	163	251
55 to 64 years	106	286	261	238	196	291	151	251
65 years and over	50	96	101	95	60	75	50	129
Average age	47.2	45.3	45.8	45.9	45.9	44.6	45.5	48.6
TYPE OF ORGANIZATION								
Individual or family—farms, 1982	444	1 161	1 006	907	713	1 107	542	853
1978	450	1 096	1 079	1 003	735	1 167	604	871
acres, 1982	97 255	291 579	322 686	313 416	192 358	348 168	373 952	222 630
1978	101 667	298 153	319 637	335 165	197 737	364 249	402 033	239 434
Partnership—farms, 1982	51	136	154	108	119	140	98	169
1978	39	94	167	92	114	102	91	158
acres, 1982	(D)	45 663	59 031	46 818	43 063	58 951	101 640	63 991
1978	(D)	35 038	62 670	38 852	43 445	39 173	(D)	53 545
Corporation:								
Family held—farms, 1982	5	7	9	9	14	12	22	19
1978	6	11	9	5	12	17	25	18
acres, 1982	(D)	(D)	5 846	(D)	10 288	(D)	(D)	(D)
1978	(D)	(D)	5 625	3 622	8 324	6 564	(D)	(D)
Other than family held—farms, 1982	-	7	4	-	2	4	1	2
1978	-	4	2	3	3	-	-	1
acres, 1982	-	(D)	6 243	-	(D)	(D)	(D)	(D)
1978	-	70	(D)	(D)	(D)	-	-	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1982	-	-	-	4	2	1	1	3
1978	-	1	2	2	1	-	-	1
acres, 1982	-	-	-	(D)	(D)	(D)	(D)	(D)
1978	-	(D)	(D)	(D)	(D)	-	-	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	226	663	430	503	385	636	118	458
$1,000	3 061	8 219	9 661	14 977	7 102	22 148	1 752	8 250
Feed for livestock and poultry—farms	424	1 181	732	673	565	831	209	747
$1,000	4 184	27 515	12 360	9 572	11 904	15 208	1 366	16 213
Commercially mixed formula feeds—farms	357	989	437	389	380	455	136	474
tons	13 295	140 102	32 549	26 417	38 533	40 122	3 556	79 224
$1,000	2 412	22 955	7 049	4 883	7 383	7 593	762	12 141
Seeds, bulbs, plants, and trees—farms	451	1 179	1 115	996	834	1 209	612	1 008
$1,000	504	1 516	4 604	3 498	2 715	4 366	2 988	2 851
Commercial fertilizer—farms	429	1 059	966	797	770	1 013	650	898
$1,000	1 716	3 251	7 876	4 334	4 859	5 112	8 289	4 677
Other agricultural chemicals[2]—farms	378	933	1 002	844	752	1 054	597	894
$1,000	298	776	5 297	3 836	3 471	4 087	4 246	2 817
Hired farm labor—farms	228	670	564	517	433	593	414	543
$1,000	744	2 825	2 469	1 932	2 136	2 602	2 668	4 210
Workers working 150 days or more—farms	101	269	194	131	155	198	169	249
number	166	604	346	203	321	338	331	590
Contract labor—farms	13	39	24	30	34	18	37	69
$1,000	7	88	163	106	131	36	286	179
Customwork, machine hire, and rental of machinery and equipment—farms	287	564	619	521	424	559	363	643
$1,000	412	851	1 575	1 237	1 087	1 093	867	1 460
Energy and petroleum products—farms	500	1 311	1 173	1 028	850	1 264	664	1 047
$1,000	2 030	6 479	10 732	7 930	6 679	9 562	6 267	7 673
Petroleum products—farms	500	1 305	1 173	1 028	850	1 264	664	1 047
$1,000	1 238	4 281	8 704	6 608	5 303	8 087	5 640	5 841
Interest expense:								
Expenses reported—farms	339	886	921	731	662	904	481	739
$1,000	2 374	7 302	18 113	9 903	9 606	13 673	9 274	12 624
Expenses reported as "No"—farms	161	372	217	218	175	317	136	242
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms, 1982	500	1 305	1 173	1 028	850	1 264	664	1 047
1978	478	1 204	1 315	1 131	900	1 275	739	1 084
$1,000, 1982	22 091	72 215	92 385	83 208	76 102	99 880	65 039	72 419
1978	15 103	51 079	74 801	65 714	58 599	74 676	59 961	54 542
Average per farm—dollars, 1982	44 181	55 337	78 760	80 942	89 532	79 019	97 950	69 169
1978	31 595	42 424	56 883	58 102	65 109	58 570	81 138	50 315
Motortrucks, including pickups—farms, 1982	425	1 261	1 047	895	751	1 158	657	913
1978	427	1 101	1 186	1 003	802	1 149	710	978
number, 1982	538	1 514	1 992	1 407	1 419	1 722	2 224	1 540
1978	606	1 342	1 987	1 594	1 434	1 742	2 363	1 582
Wheel tractors—farms, 1982	442	1 206	1 117	952	786	1 170	652	977
1978	436	1 131	1 240	1 016	842	1 220	712	1 026
number, 1982	1 356	3 973	3 750	3 176	2 898	3 714	2 601	3 188
1978	1 310	3 704	4 128	3 374	3 147	3 861	2 692	3 338
Grain and bean combines, self-propelled only—farms, 1982	91	378	797	654	558	819	493	464
1978	62	295	792	594	589	692	537	383
number, 1982	101	385	921	697	579	867	641	502
1978	62	308	839	613	593	706	680	399

See footnotes at end of table.

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

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
OPERATOR CHARACTERISTICS—Con.									
1982 operators by years on present farm:									
2 years or less		101	16	27	57	71	68	2	5
3 or 4 years		194	35	54	64	94	70	2	20
5 to 9 years		349	52	101	101	200	130	3	45
10 years or more		1 218	236	307	350	732	412	18	148
Average years on present farm		18.1	19.6	17.1	16.8	19.3	16.9	20.2	18.8
Not reported		284	65	68	129	211	134	7	52
1982 operators by age group:									
Under 25 years		68	28	18	63	89	27	-	13
25 to 34 years		372	85	96	136	239	190	4	59
35 to 44 years		482	59	123	109	258	166	5	56
45 to 54 years		551	80	146	168	281	169	1	65
55 to 64 years		481	112	132	169	337	204	19	55
65 years and over		192	40	42	56	104	58	3	22
Average age		47.1	46.7	47.0	45.7	46.2	45.8	54.1	45.0
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 841	345	506	630	970	714	15	235
	1978	1 760	389	543	616	1 075	699	19	286
	acres, 1982	633 999	216 409	159 919	203 404	615 052	274 410	1 224	161 600
	1978	622 100	228 001	172 324	207 348	652 670	259 856	2 028	160 440
Partnership	farms, 1982	266	49	43	67	182	99	3	28
	1978	201	49	48	63	193	90	6	31
	acres, 1982	130 119	38 038	(D)	36 585	(D)	(D)	154	(D)
	1978	92 854	48 535	20 144	35 902	207 048	39 888	304	23 797
Corporation:									
Family held	farms, 1982	33	10	7	3	146	1	10	5
	1978	32	8	8	6	126	7	12	4
	acres, 1982	26 951	18 022	(D)	(D)	(D)	(D)	(D)	14 601
	1978	(D)	(D)	(D)	(D)	174 143	3 458	(D)	(D)
Other than family held	farms, 1982	2	-	1	1	2	-	2	2
	1978	3	-	-	1	3	-	1	1
	acres, 1982	(D)	-	(D)	(D)	(D)	-	(D)	(D)
	1978	782	-	-	(D)	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	4	-	-	-	8	-	2	-
	1978	1	1	1	1	1	-	-	-
	acres, 1982	(D)	-	-	-	(D)	-	(D)	-
	1978	(D)	(D)	(D)	(D)	(D)	-	-	-
1982 SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	780	105	167	338	175	331	3	89
	$1,000	8 590	881	1 753	9 363	3 937	3 287	(D)	810
Feed for livestock and poultry	farms	1 661	210	428	499	346	592	5	140
	$1,000	25 960	1 823	5 494	7 096	4 128	4 589	(D)	1 569
Commercially mixed formula feeds	farms	1 330	99	376	329	187	443	1	84
	tons	95 303	7 895	23 940	16 225	18 925	11 326	(D)	5 192
	$1,000	16 536	1 019	4 397	3 242	2 945	2 350	(D)	873
Seeds, bulbs, plants, and trees	farms	1 942	301	476	665	1 192	772	27	218
	$1,000	4 187	1 053	736	2 350	7 892	2 291	213	919
Commercial fertilizer	farms	1 605	359	429	571	1 208	682	29	214
	$1,000	6 601	3 632	1 400	3 965	18 225	4 575	14	2 945
Other agricultural chemicals[2]	farms	1 481	323	347	595	1 186	629	24	186
	$1,000	3 348	1 299	249	2 553	10 353	2 692	(D)	869
Hired farm labor	farms	1 228	135	311	386	832	367	29	115
	$1,000	6 131	868	1 908	1 486	10 387	1 841	1 087	712
Workers working 150 days or more	farms	449	55	160	125	361	194	19	57
	number	879	130	360	235	907	343	(D)	83
Contract labor	farms	81	7	16	17	54	8	4	3
	$1,000	139	(D)	23	69	721	12	(D)	(D)
Customwork, machine hire, and rental of machinery and equipment	farms	1 067	180	284	488	642	443	4	92
	$1,000	1 828	506	357	1 322	2 758	968	(D)	268
Energy and petroleum products	farms	2 146	404	557	701	1 308	807	32	270
	$1,000	14 026	3 451	2 744	4 772	16 109	6 321	514	2 358
Petroleum products	farms	2 146	404	557	701	1 308	807	32	270
	$1,000	10 390	3 053	1 719	3 873	14 637	4 988	412	2 000
Interest expense:									
Expenses reported	farms	1 504	312	364	544	1 019	612	7	245
	$1,000	15 400	4 360	3 932	6 099	17 850	9 595	(D)	3 704
Expenses reported as "No"	farms	568	92	154	130	240	178	23	24
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1982	2 146	404	557	701	1 307	814	32	270
	1978	2 078	437	594	677	1 403	795	38	335
	$1,000, 1982	149 389	33 549	29 593	49 270	161 930	66 500	(D)	24 654
	1978	94 570	30 878	22 487	40 342	128 050	52 942	1 288	21 983
Average per farm	dollars, 1982	69 613	83 042	53 130	70 286	123 894	81 696	(D)	91 311
	1978	45 510	70 659	37 857	59 589	91 269	66 594	33 885	65 620
Motortrucks, including pickups	farms, 1982	2 011	397	504	648	1 273	773	31	269
	1978	1 934	409	564	588	1 369	709	35	316
	number, 1982	3 432	1 063	675	978	4 740	1 312	(D)	645
	1978	3 093	1 090	791	866	4 683	1 179	84	817
Wheel tractors	farms, 1982	1 988	384	547	635	1 209	792	22	256
	1978	1 965	429	570	613	1 306	772	28	327
	number, 1982	6 648	1 340	1 868	2 082	4 736	2 725	(D)	879
	1978	6 647	1 540	1 798	2 258	4 950	2 764	66	1 138
Grain and bean combines, self-propelled only	farms, 1982	1 170	280	147	286	970	534	-	183
	1978	843	332	100	338	1 007	537	5	250
	number, 1982	1 328	370	156	287	1 257	610	-	245
	1978	997	426	108	339	1 310	569	(D)	336

See footnotes at end of table.

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

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	60	92	43	51	28	10	12	21
3 or 4 years	120	112	60	75	68	12	46	17
5 to 9 years	220	193	109	134	136	31	85	36
10 years or more	718	808	521	404	435	114	297	170
Average years on present farm	17.8	18.6	18.3	16.4	19.2	19.4	18.9	18.8
Not reported	278	329	178	183	142	23	147	62
1982 operators by age group:								
Under 25 years	96	134	57	58	49	3	34	9
25 to 34 years	315	303	144	189	144	24	93	33
35 to 44 years	284	289	217	159	147	49	115	69
45 to 54 years	282	340	240	174	191	45	168	92
55 to 64 years	343	372	189	212	180	48	130	71
65 years and over	76	96	64	55	98	21	47	32
Average age	44.6	44.9	45.8	44.8	47.3	49.2	46.8	48.7
TYPE OF ORGANIZATION								
Individual or family—farms, 1982	1 239	1 339	788	758	693	163	521	247
1978	1 328	1 408	846	806	706	156	507	204
acres, 1982	435 828	463 899	182 994	234 577	438 179	50 471	106 069	73 528
1978	447 750	474 989	197 572	241 758	446 731	52 054	107 334	65 141
Partnership—farms, 1982	131	161	114	78	96	15	57	40
1978	134	165	114	77	96	24	68	38
acres, 1982	58 190	80 056	41 092	24 113	(D)	6 930	15 997	(D)
1978	(D)	(D)	(D)	21 392	(D)	8 942	(D)	(D)
Corporation:								
Family held—farms, 1982	23	29	7	10	19	10	8	16
1978	12	19	10	5	16	10	9	16
acres, 1982	11 875	28 555	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	(D)	(D)	8 419	(D)	(D)	(D)	(D)
Other than family held—farms, 1982	1	2	1	1	1	2	-	3
1978	4	2	3	1	-	1	1	3
acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	-	3 781
1978	1 602	(D)	(D)	(D)	-	(D)	(D)	3 867
Other—cooperative, estate or trust, institutional, etc.—farms, 1982	2	3	1	-	-	-	1	-
1978	-	4	-	3	-	-	-	-
acres, 1982	(D)	(D)	(D)	-	-	-	(D)	-
1978	-	(D)	-	(D)	-	-	-	-
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	624	546	418	479	199	85	275	98
$1,000	22 968	12 361	8 512	21 570	1 895	826	1 955	3 160
Feed for livestock and poultry—farms	607	750	660	629	348	157	435	192
$1,000	11 371	11 055	12 766	11 553	6 098	2 006	3 907	7 636
Commercially mixed formula feeds—farms	501	476	496	347	179	109	303	124
tons	27 234	33 282	49 976	22 913	34 857	9 308	9 216	37 466
$1,000	4 925	6 239	9 568	4 758	5 285	1 720	1 934	5 968
Seeds, bulbs, plants, and trees—farms	1 327	1 444	824	792	586	100	549	267
$1,000	5 350	5 326	2 395	2 642	1 768	84	1 178	1 215
Commercial fertilizer—farms	1 219	1 342	743	664	742	70	466	272
$1,000	8 203	9 839	4 014	3 660	6 595	203	2 044	2 184
Other agricultural chemicals[2]—farms	1 148	1 198	771	721	666	40	457	244
$1,000	4 718	6 863	3 258	2 395	2 200	24	1 131	825
Hired farm labor—farms	664	773	378	457	397	132	236	155
$1,000	3 202	4 292	2 156	2 061	2 696	905	1 062	1 907
Workers working 150 days or more—farms	205	234	174	139	169	64	112	63
number	363	434	320	246	315	152	185	249
Contract labor—farms	28	78	40	30	26	11	14	5
$1,000	176	319	87	65	111	3	38	38
Customwork, machine hire, and rental of machinery and equipment—farms	656	819	409	439	381	59	286	124
$1,000	1 553	2 097	1 144	1 016	923	38	451	298
Energy and petroleum products—farms	1 385	1 521	911	845	809	190	587	306
$1,000	11 225	13 515	7 199	5 390	5 548	847	3 510	2 946
Petroleum products—farms	1 385	1 521	911	845	809	190	587	306
$1,000	9 631	11 849	5 369	4 475	4 828	602	2 522	1 947
Interest expense:								
Expenses reported—farms	1 106	1 140	676	646	601	112	351	252
$1,000	16 971	17 290	10 612	8 778	7 148	835	4 296	2 771
Expenses reported as "No"—farms	235	346	188	137	190	78	218	34
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms, 1982	1 396	1 534	911	845	809	190	587	306
1978	1 475	1 588	986	877	818	191	625	284
$1,000, 1982	126 369	136 062	59 734	55 993	67 492	7 602	41 920	28 522
1978	99 200	114 766	60 575	53 605	53 159	6 842	36 536	18 862
Average per farm—dollars, 1982	90 523	88 697	65 570	66 264	83 426	40 013	71 414	93 208
1978	67 254	72 271	61 435	61 123	64 987	35 822	58 458	66 415
Motortrucks, including pickups—farms, 1982	1 207	1 413	798	758	786	165	529	282
1978	1 340	1 475	912	839	784	176	560	247
number, 1982	2 250	3 118	1 411	1 083	1 987	289	748	616
1978	2 303	2 953	1 422	1 224	1 779	374	824	505
Wheel tractors—farms, 1982	1 248	1 446	857	822	755	184	580	294
1978	1 414	1 470	948	822	773	189	608	273
number, 1982	4 567	5 200	2 806	2 571	2 564	501	1 996	1 123
1978	4 628	5 264	3 251	2 797	2 440	588	1 993	921
Grain and bean combines, self-propelled only—farms, 1982	1 059	1 102	535	444	631	68	193	126
1978	1 104	1 125	458	395	586	71	257	92
number, 1982	1 166	1 223	561	456	803	74	195	135
1978	1 177	1 190	466	450	704	73	275	94

See footnotes at end of table.

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
OPERATOR CHARACTERISTICS—Con.									
1982 operators by years on present farm:									
2 years or less		49	117	26	30	51	95	12	59
3 or 4 years		96	213	59	46	55	134	27	63
5 to 9 years		167	339	112	96	108	238	40	137
10 years or more		658	1 364	487	351	464	683	268	461
Average years on present farm		18.3	18.2	19.2	18.8	18.5	16.4	21.6	18.0
Not reported		209	520	133	98	184	182	86	141
1982 operators by age group:									
Under 25 years		68	100	37	38	62	51	27	34
25 to 34 years		244	503	141	122	175	271	73	186
35 to 44 years		211	532	181	126	173	297	74	185
45 to 54 years		320	649	193	141	186	326	104	179
55 to 64 years		264	580	206	145	200	292	124	192
65 years and over		72	189	59	49	66	95	31	85
Average age		45.4	46.2	46.8	45.9	45.4	45.7	47.2	46.3
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 023	2 265	716	535	773	1 204	369	709
	1978	1 102	2 115	781	567	802	1 069	440	730
	acres, 1982	264 074	522 474	188 102	244 483	356 025	305 667	253 600	191 598
	1978	266 720	504 076	183 858	257 918	355 359	283 339	260 460	202 138
Partnership	farms, 1982	125	241	92	67	70	114	51	131
	1978	133	175	122	53	66	101	39	95
	acres, 1982	(D)	73 143	34 447	41 927	33 080	36 289	44 627	47 484
	1978	41 671	61 806	37 346	(D)	33 021	33 213	31 735	32 884
Corporation:									
Family held	farms, 1982	27	25	6	18	16	7	12	16
	1978	15	34	11	9	10	9	7	15
	acres, 1982	(D)	9 791	4 161	(D)	(D)	3 277	(D)	(D)
	1978	5 166	(D)	4 201	12 575	9 682	(D)	(D)	7 202
Other than family held	farms, 1982	4	18	3	-	-	4	1	1
	1978	3	12	2	2	2	1	1	3
	acres, 1982	(D)	3 958	207	-	-	775	(D)	(D)
	1978	3 623	3 137	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	-	4	-	1	3	3	-	4
	1978	-	3	2	-	2	2	-	1
	acres, 1982	-	1 315	-	(D)	(D)	1 430	-	(D)
	1978	-	(D)	(D)	-	(D)	(D)	-	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	515	1 227	275	202	359	476	102	377
	$1,000	7 875	15 841	4 743	15 367	5 961	5 637	4 436	5 203
Feed for livestock and poultry	farms	795	2 090	510	266	423	1 181	155	716
	$1,000	16 957	41 732	6 975	6 515	7 883	19 626	2 033	8 965
Commercially mixed formula feeds	farms	578	1 801	411	120	212	997	121	560
	tons	69 237	199 563	24 953	12 422	35 501	70 498	3 858	26 212
	$1,000	12 864	33 180	4 930	2 442	5 771	12 132	930	5 199
Seeds, bulbs, plants, and trees	farms	1 123	2 327	759	555	787	1 195	383	829
	$1,000	3 399	4 246	2 708	2 322	3 214	1 499	1 768	2 371
Commercial fertilizer	farms	998	1 966	741	529	756	957	418	694
	$1,000	5 946	7 783	5 107	5 260	7 361	2 736	4 288	3 908
Other agricultural chemicals[2]	farms	1 028	1 826	675	501	678	857	391	705
	$1,000	4 559	3 430	3 336	3 197	3 844	1 000	3 167	1 615
Hired farm labor	farms	542	1 417	398	253	329	705	210	452
	$1,000	2 117	6 567	1 310	1 323	1 375	2 657	1 666	2 932
Workers working 150 days or more	farms	176	738	108	91	101	239	109	240
	number	318	1 336	211	141	228	470	214	448
Contract labor	farms	31	63	40	8	46	57	14	49
	$1,000	57	180	93	50	198	48	53	97
Customwork, machine hire, and rental of machinery and equipment	farms	518	1 311	426	219	467	642	197	489
	$1,000	1 029	2 367	935	419	1 385	887	665	951
Energy and petroleum products	farms	1 179	2 530	817	621	862	1 332	433	861
	$1,000	9 402	17 819	6 549	5 526	8 043	6 749	(D)	6 300
Petroleum products	farms	1 179	2 529	817	621	862	1 332	433	861
	$1,000	7 170	12 278	5 076	4 669	6 907	4 351	3 441	4 525
Interest expense:									
Expenses reported	farms	868	1 753	507	505	663	921	354	636
	$1,000	13 287	20 165	8 494	8 027	11 311	7 599	5 400	9 410
Expenses reported as "No"	farms	233	641	247	86	157	322	72	196
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1982	1 179	2 553	817	621	862	1 332	433	861
	1978	1 299	2 322	946	630	877	1 162	480	878
	$1,000, 1982	100 636	171 777	55 187	65 847	74 853	66 386	43 744	65 603
	1978	85 131	122 558	48 917	49 469	61 040	48 232	40 161	44 000
Average per farm	dollars, 1982	85 357	67 284	67 548	106 033	86 836	49 839	101 025	76 194
	1978	65 536	52 781	51 709	78 522	69 601	41 508	83 668	50 114
Motortrucks, including pickups	farms, 1982	1 109	2 273	749	616	780	1 165	408	812
	1978	1 161	2 004	854	603	756	1 024	465	834
	number, 1982	1 914	2 939	1 163	1 350	1 721	1 516	1 271	1 298
	1978	1 889	2 511	1 466	1 098	1 500	1 368	1 169	1 173
Wheel tractors	farms, 1982	1 106	2 411	789	570	798	1 211	368	800
	1978	1 237	2 255	869	617	768	1 098	453	829
	number, 1982	3 790	8 524	2 852	2 085	2 629	4 004	1 337	2 840
	1978	4 610	7 759	2 987	2 042	2 296	3 569	1 388	2 826
Grain and bean combines, self-propelled only	farms, 1982	724	890	553	479	555	409	333	278
	1978	814	839	513	468	600	367	419	251
	number, 1982	775	910	598	556	602	409	446	296
	1978	846	865	571	514	658	378	472	253

See footnotes at end of table.

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

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
OPERATOR CHARACTERISTICS—Con.									
1982 operators by years on present farm:									
2 years or less	farms	29	17	11	34	23	32	55	41
3 or 4 years	farms	58	45	22	50	18	56	88	71
5 to 9 years	farms	62	88	52	111	63	128	123	170
10 years or more	farms	217	452	203	449	298	544	664	593
Average years on present farm	dollars	16.5	21.7	19.7	19.1	20.1	19.5	19.6	18.9
Not reported	farms	68	131	38	138	85	144	250	200
1982 operators by age group:									
Under 25 years	farms	19	37	16	42	25	30	51	68
25 to 34 years	farms	79	118	50	151	99	130	180	216
35 to 44 years	farms	93	124	61	158	92	205	237	210
45 to 54 years	farms	118	186	67	172	132	226	323	220
55 to 64 years	farms	92	205	94	188	110	221	290	248
65 years and over	farms	33	63	38	71	29	92	99	113
Average age	dollars	46.2	47.8	48.6	46.6	45.5	48.1	47.4	46.1
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	384	642	262	661	431	716	1 020	960
	1978	316	709	273	710	489	717	990	990
	acres, 1982	114 650	205 113	77 256	209 313	327 630	204 581	208 626	369 819
	1978	103 955	206 335	84 608	206 693	368 752	199 100	214 817	385 341
Partnership	farms, 1982	39	81	43	107	48	161	132	99
	1978	19	82	48	96	64	150	116	99
	acres, 1982	15 851	29 468	15 529	41 740	(D)	63 773	41 452	52 286
	1978	7 912	28 994	17 554	36 663	54 657	60 457	31 829	43 293
Corporation:									
Family held	farms, 1982	4	7	20	10	8	26	23	12
	1978	3	5	11	9	5	17	20	11
	acres, 1982	1 751	6 104	(D)	(D)	(D)	(D)	(D)	(D)
	1978	1 700	(D)	4 290	(D)	(D)	(D)	(D)	6 053
Other than family held	farms, 1982	4	1	1	-	-	1	1	1
	1978	2	1	2	1	-	2	1	2
	acres, 1982	3 841	(D)	(D)	-	-	(D)	(D)	(D)
	1978	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	3	2	-	4	-	-	4	3
	1978	2	1	1	3	1	1	-	2
	acres, 1982	960	(D)	-	(D)	-	-	(D)	(D)
	1978	(D)	(D)	(D)	334	(D)	(D)	-	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	172	247	97	271	74	426	458	360
	$1,000	1 937	5 033	944	8 034	646	4 656	3 591	8 589
Feed for livestock and poultry	farms	398	398	209	379	125	834	912	508
	$1,000	7 598	5 131	1 863	5 956	1 654	13 237	10 649	6 630
Commercially mixed formula feeds	farms	365	259	133	189	60	692	750	251
	tons	38 009	11 458	6 473	15 346	4 766	39 849	30 812	16 873
	$1,000	6 466	2 633	1 138	2 799	811	8 196	6 094	3 302
Seeds, bulbs, plants, and trees	farms	384	732	287	757	416	817	1 066	1 037
	$1,000	531	3 017	1 655	2 891	2 753	1 965	2 195	4 502
Commercial fertilizer	farms	342	652	270	728	443	765	915	936
	$1,000	898	5 406	1 525	4 866	6 660	4 184	3 876	6 796
Other agricultural chemicals[2]	farms	261	679	273	705	450	698	929	904
	$1,000	287	4 323	837	3 369	4 373	1 561	2 289	3 942
Hired farm labor	farms	174	357	199	326	268	535	610	494
	$1,000	1 256	2 152	5 358	1 393	2 506	3 861	3 902	2 106
Workers working 150 days or more	farms	66	154	109	82	133	371	313	168
	number	150	277	470	171	258	640	630	304
Contract labor	farms	12	21	10	19	49	47	36	38
	$1,000	86	45	42	17	277	57	232	45
Customwork, machine hire, and rental of machinery and equipment	farms	192	321	182	423	198	501	516	444
	$1,000	547	933	332	1 002	611	1 283	704	1 088
Energy and petroleum products	farms	434	733	326	781	487	904	1 180	1 075
	$1,000	2 092	6 949	2 181	5 692	5 728	6 709	7 125	8 901
Petroleum products	farms	434	733	326	781	487	904	1 180	1 075
	$1,000	1 414	5 733	1 658	4 853	5 129	4 822	4 984	(D)
Interest expense:									
Expenses reported	farms	266	556	245	622	395	655	802	823
	$1,000	2 304	9 019	2 282	9 603	9 335	11 266	8 728	10 727
Expenses reported as "No"	farms	128	140	80	137	74	188	344	213
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1982	434	733	326	781	487	904	1 180	1 075
	1978	321	823	332	804	554	909	1 126	1 062
	$1,000, 1982	23 024	67 658	24 705	61 912	59 678	74 513	82 405	89 977
	1978	10 412	61 430	21 752	54 511	47 523	55 142	56 620	67 631
Average per farm	dollars, 1982	53 051	92 303	75 782	79 273	122 541	82 426	69 835	83 700
	1978	32 435	74 642	65 519	67 800	85 781	60 663	50 284	63 683
Motortrucks, including pickups	farms, 1982	360	708	315	739	457	791	1 033	1 044
	1978	291	750	311	751	540	843	998	960
	number, 1982	512	1 468	662	1 468	1 348	1 191	1 563	2 013
	1978	393	1 342	640	1 320	1 596	1 216	1 603	1 732
Wheel tractors	farms, 1982	410	712	307	746	432	845	1 125	993
	1978	321	807	309	760	531	875	1 086	1 004
	number, 1982	1 353	2 505	1 057	2 568	1 571	3 101	3 636	3 476
	1978	968	2 797	1 098	2 725	1 817	3 214	3 694	3 342
Grain and bean combines, self-propelled only	farms, 1982	97	475	153	548	373	275	400	850
	1978	68	508	144	489	440	286	451	754
	number, 1982	103	511	157	581	464	276	429	869
	1978	68	551	152	501	536	296	461	822

See footnotes at end of table.

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	37 958	206	91	549	252	580	215	369
	1978	39 714	240	95	537	242	541	234	437
	number, 1982	3 132 977	12 902	(D)	40 157	20 175	41 015	15 511	26 512
	1978	3 016 739	12 377	4 713	35 962	18 616	33 951	16 852	31 551
Cows and heifers that had calved	farms, 1982	31 430	194	75	510	238	514	181	244
	1978	32 824	231	83	496	231	495	183	294
	number, 1982	1 203 944	6 661	(D)	18 518	9 784	18 889	5 868	6 282
	1978	1 148 704	6 399	2 358	16 269	9 618	16 239	6 448	7 342
Beef cows	farms, 1982	11 765	72	38	147	130	116	115	148
	1978	13 080	95	38	166	135	121	107	186
	number, 1982	377 315	2 458	(D)	4 954	5 375	2 645	(D)	3 647
	1978	401 234	2 548	799	5 220	5 755	2 253	3 826	4 520
Milk cows	farms, 1982	22 262	152	42	404	150	434	76	105
	1978	22 955	160	50	382	136	420	87	125
	number, 1982	826 629	4 203	1 519	13 564	4 409	16 244	(D)	2 635
	1978	747 470	3 851	1 559	11 049	3 863	13 986	2 622	2 822
Heifers and heifer calves	farms, 1982	31 974	194	78	493	228	512	177	258
	number, 1982	981 196	4 038	1 480	12 392	5 579	13 981	4 110	7 576
Steers, steer calves, bulls, and bull calves	farms, 1982	32 007	173	68	485	231	473	199	299
	number, 1982	947 837	2 203	(D)	9 247	4 812	8 145	5 533	12 654
Cattle and calves sold	farms, 1982	38 310	213	90	562	256	588	214	364
	1978	40 508	244	94	541	252	551	233	435
	number, 1982	1 662 185	5 415	(D)	15 073	8 378	14 900	8 403	26 090
	1978	1 743 857	5 834	1 976	14 053	9 568	12 779	12 291	27 112
Calves	farms, 1982	17 040	157	42	299	146	346	65	78
	number, 1982	293 642	2 506	506	3 908	3 151	6 006	1 114	1 437
Cattle	farms, 1982	34 715	193	83	511	231	511	197	343
	1978	36 589	226	85	473	218	473	215	415
	number, 1982	1 368 543	2 909	(D)	11 165	5 227	8 894	7 289	24 653
	1978	1 392 202	3 408	1 442	9 124	5 547	6 787	11 030	24 800
Fattened on grains and concentrates	farms, 1982	13 474	15	37	71	13	150	102	210
	number, 1982	828 300	(D)	383	2 212	342	2 788	4 748	20 010
Hogs and pigs inventory	farms, 1982	17 621	22	37	92	51	212	119	410
	1978	20 713	24	39	94	68	211	147	422
	number, 1982	4 394 350	1 592	8 630	12 734	5 516	28 249	40 046	144 387
	1978	3 940 816	1 222	6 204	8 367	5 377	19 592	22 269	117 890
Used or to be used for breeding	farms, 1982	12 828	19	24	72	44	178	85	302
	1978	16 346	20	24	76	66	193	123	305
	number, 1982	542 082	512	1 059	2 738	1 126	5 822	5 183	16 425
	1978	573 780	442	462	1 869	1 551	4 779	3 786	12 900
Other	farms, 1982	16 538	17	36	86	44	196	108	398
	1978	19 080	18	36	82	59	184	129	400
	number, 1982	3 852 268	1 080	7 571	9 996	4 390	22 427	34 863	127 962
	1978	3 367 036	780	5 742	6 498	3 826	14 813	18 483	104 990
Hogs and pigs sold	farms, 1982	18 673	24	37	91	55	223	128	439
	1978	21 536	23	40	95	72	218	153	447
	number, 1982	7 880 092	5 510	13 901	26 972	12 571	70 770	64 193	252 947
	1978	6 410 851	4 198	11 476	17 901	13 606	46 701	37 176	196 930
Feeder pigs	farms, 1982	5 755	19	7	54	32	141	35	95
	1978	6 311	16	9	45	62	141	33	84
	number, 1982	2 102 464	4 747	(D)	18 607	7 815	45 976	22 136	38 229
	1978	1 642 371	3 615	1 983	11 180	10 487	32 229	8 516	25 446
Sheep and lambs inventory	farms, 1982	2 915	7	6	23	25	5	22	69
	1978	2 847	4	4	29	12	7	14	108
	number, 1982	213 342	328	41	1 609	4 276	109	1 224	3 324
	1978	174 805	129	232	2 201	1 466	220	719	5 584
Sheep and lambs sold	farms, 1982	2 938	7	3	26	24	7	23	74
	1978	2 809	4	5	27	11	8	14	108
	number, 1982	219 711	146	(D)	925	2 855	(D)	781	4 415
	1978	167 899	63	135	1 397	1 164	199	966	8 225
Hens and pullets of laying age inventory	farms, 1982	3 450	22	12	31	21	43	30	63
	1978	4 848	29	13	34	24	55	36	98
	number, 1982	10 931 845	(D)	2 477	11 587	(D)	(D)	(D)	(D)
	1978	9 678 767	(D)	4 942	18 346	986	(D)	40 218	(D)
Broilers and other meat-type chickens sold	farms, 1982	787	3	7	8	2	39	10	13
	1978	827	2	-	4	2	41	3	14
	number, 1982	22 473 490	114	234	960	(D)	7 352 130	2 180	1 562
	1978	11 163 852	(D)	-	180	(D)	3 336 110	(D)	2 229
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	50 327	28	146	237	34	581	354	1 107
	1978	52 030	36	125	211	53	533	373	1 216
	acres, 1982	5 770 117	1 064	15 536	13 033	4 263	44 056	42 252	165 043
	1978	5 535 423	1 252	11 876	10 507	2 111	33 785	42 958	159 437
	bushels, 1982	600 458 985	64 317	1 189 607	890 914	211 781	3 667 028	3 610 117	20 452 442
	1978	552 494 118	97 645	976 565	657 691	158 061	2 439 240	3 354 674	18 193 537
Wheat for grain	farms, 1982	18 820	7	6	262	51	9	409	283
	1978	19 717	6	4	283	52	8	421	232
	acres, 1982	2 900 538	1 737	(D)	54 167	7 709	(D)	75 083	7 624
	1978	2 354 831	(D)	412	44 050	8 219	358	62 318	4 848
	bushels, 1982	109 735 988	56 920	(D)	2 155 008	216 621	(D)	2 360 111	272 018
	1978	78 027 789	(D)	11 308	1 541 091	226 565	9 117	1 419 971	158 742

See footnotes at end of table.

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

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	578	214	681	285	233	334	293	249
	1978	635	220	689	238	276	313	295	241
	number, 1982	45 991	12 454	53 299	21 230	13 812	21 865	24 118	20 367
	1978	42 077	11 712	50 312	16 181	17 951	20 653	21 605	17 066
Cows and heifers that had calved	farms, 1982	383	205	599	262	158	283	250	232
	1978	459	215	602	229	150	276	232	223
	number, 1982	12 602	6 397	24 432	11 793	5 034	9 872	9 952	9 877
	1978	12 907	6 127	23 815	9 768	3 944	8 980	7 955	8 768
Beef cows	farms, 1982	95	47	106	120	100	85	144	161
	1978	120	74	107	114	89	85	140	148
	number, 1982	2 150	1 100	1 757	6 700	(D)	1 827	5 785	6 922
	1978	2 372	1 633	1 759	5 866	2 066	1 821	4 570	6 220
Milk cows	farms, 1982	306	183	527	175	65	217	115	126
	1978	360	169	550	164	72	211	104	115
	number, 1982	10 452	5 297	22 675	5 093	(D)	8 045	4 167	2 955
	1978	10 535	4 494	22 056	3 902	1 878	7 159	3 385	2 548
Heifers and heifer calves	farms, 1982	428	205	611	259	161	290	243	221
	number, 1982	14 863	4 585	17 759	5 675	3 762	7 471	6 460	5 156
Steers, steer calves, bulls, and bull calves	farms, 1982	476	170	519	246	198	261	258	230
	number, 1982	18 526	1 472	11 108	3 762	5 016	4 522	7 706	5 334
Cattle and calves sold	farms, 1982	583	219	687	291	243	344	291	255
	1978	650	226	693	241	283	313	301	242
	number, 1982	33 098	4 823	18 017	11 277	10 911	7 594	11 595	9 618
	1978	27 823	6 018	17 595	8 223	13 064	9 324	14 539	7 885
Calves	farms, 1982	193	165	398	208	64	175	113	108
	number, 1982	3 467	2 089	6 181	5 040	1 006	2 092	2 137	2 675
Cattle	farms, 1982	516	196	619	247	218	318	257	227
	1978	585	198	625	192	260	297	274	205
	number, 1982	29 631	2 734	11 836	6 237	9 905	5 502	9 458	6 943
	1978	22 956	2 907	10 296	3 271	11 621	7 035	12 105	4 977
Fattened on grains and concentrates	farms, 1982	283	10	207	34	138	78	78	22
	number, 1982	22 751	128	4 670	758	7 471	1 276	4 474	1 026
Hogs and pigs inventory	farms, 1982	436	12	214	53	261	73	70	42
	1978	446	17	265	74	296	66	72	55
	number, 1982	116 447	(D)	31 775	8 753	51 489	9 821	10 702	3 962
	1978	88 912	1 967	32 516	4 302	47 967	7 650	7 708	2 401
Used or to be used for breeding	farms, 1982	270	7	169	46	174	59	56	41
	1978	320	10	218	61	237	55	55	54
	number, 1982	10 583	(D)	4 198	1 794	6 602	1 694	1 927	1 016
	1978	10 735	(D)	4 685	1 633	7 058	1 263	1 315	796
Other	farms, 1982	415	12	194	45	246	67	62	35
	1978	422	16	238	59	258	64	59	45
	number, 1982	105 864	(D)	27 577	6 959	44 887	8 127	8 775	2 946
	1978	78 177	(D)	27 831	2 669	40 909	6 387	6 393	1 605
Hogs and pigs sold	farms, 1982	455	7	223	49	290	78	76	44
	1978	476	9	274	64	315	70	76	58
	number, 1982	203 083	209	56 807	19 456	(D)	17 835	21 654	12 770
	1978	143 210	(D)	50 632	11 135	82 785	11 963	14 677	8 366
Feeder pigs	farms, 1982	97	3	67	39	93	16	34	36
	1978	89	5	98	46	81	26	26	40
	number, 1982	30 346	(D)	11 670	15 240	(D)	2 767	11 583	10 832
	1978	29 169	(D)	15 021	7 575	21 250	3 934	5 989	6 482
Sheep and lambs inventory	farms, 1982	52	2	17	13	41	10	12	25
	1978	41	3	18	8	26	11	12	27
	number, 1982	2 430	(D)	692	337	1 583	286	1 156	2 534
	1978	2 420	(D)	779	572	1 219	849	1 728	1 939
Sheep and lambs sold	farms, 1982	60	1	18	12	35	9	15	22
	1978	39	3	16	9	26	9	14	26
	number, 1982	2 031	(D)	530	863	1 362	527	2 241	1 876
	1978	1 240	(D)	742	506	649	(D)	1 421	1 286
Hens and pullets of laying age inventory	farms, 1982	82	15	56	32	19	36	11	24
	1978	106	22	82	36	43	34	27	32
	number, 1982	(D)	(D)	(D)	(D)	15 136	15 071	653 578	(D)
	1978	(D)	847	(D)	1 443	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982	14	-	9	-	18	7	4	-
	1978	10	2	11	1	12	4	2	2
	number, 1982	(D)	-	483	-	(D)	385	450	-
	1978	5 295	(D)	908	(D)	2 078	(D)	(D)	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	1 134	4	719	66	736	377	286	30
	1978	1 196	7	732	79	812	365	223	49
	acres, 1982	117 891	188	46 610	4 370	89 712	31 795	29 574	1 985
	1978	114 812	486	47 600	3 119	104 789	26 413	13 310	1 971
	bushels, 1982	13 315 552	17 580	4 608 680	290 025	9 548 927	2 563 182	2 253 264	126 903
	1978	11 891 197	37 256	4 978 777	231 121	9 993 418	2 141 331	968 406	142 521
Wheat for grain	farms, 1982	220	3	103	7	672	6	731	93
	1978	275	1	109	1	636	3	770	83
	acres, 1982	5 988	30	2 663	(D)	59 786	(D)	193 885	5 468
	1978	6 031	(D)	2 134	(D)	46 588	26	160 879	3 872
	bushels, 1982	204 123	720	99 111	(D)	2 406 067	(D)	8 088 782	139 435
	1978	170 549	(D)	58 365	(D)	1 298 184	(D)	6 090 755	116 418

See footnotes at end of table.

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

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	-	371	164	363	406	680	306	1 154
	1978	-	455	170	387	447	644	354	1 236
	number, 1982	-	44 999	12 105	36 556	32 379	48 355	28 862	120 158
	1978	-	47 608	11 138	34 329	34 106	41 386	31 851	122 221
Cows and heifers that had calved	farms, 1982	-	255	158	244	325	606	194	1 045
	1978	-	289	163	288	357	567	228	1 097
	number, 1982	-	9 192	6 289	9 952	13 170	21 528	6 028	51 117
	1978	-	9 017	5 836	10 903	13 129	18 637	6 278	50 876
Beef cows	farms, 1982	-	182	72	81	78	149	97	606
	1978	-	183	55	110	109	162	129	667
	number, 1982	-	6 095	2 798	1 754	1 861	4 335	2 156	26 565
	1978	-	5 537	2 274	2 387	2 075	3 859	3 303	28 659
Milk cows	farms, 1982	-	86	110	173	260	495	105	645
	1978	-	119	127	201	277	465	104	653
	number, 1982	-	3 097	3 491	8 198	11 309	17 193	3 872	24 552
	1978	-	3 480	3 562	8 516	11 054	14 778	2 975	22 217
Heifers and heifer calves	farms, 1982	-	309	140	273	343	611	217	1 028
	number, 1982	-	17 033	3 354	11 197	10 424	15 472	8 664	34 364
Steers, steer calves, bulls, and bull calves	farms, 1982	-	292	142	303	324	595	264	1 023
	number, 1982	-	18 774	2 462	15 407	8 785	11 355	14 170	34 677
Cattle and calves sold	farms, 1982	-	373	170	365	403	676	309	1 179
	1978	-	477	175	398	457	650	350	1 255
	number, 1982	-	49 981	5 421	21 371	14 104	16 484	27 735	55 816
	1978	-	49 220	4 403	23 265	17 573	17 189	35 571	62 036
Calves	farms, 1982	-	81	117	117	205	363	68	508
	number, 1982	-	1 235	2 049	3 225	3 439	4 688	1 398	13 384
Cattle	farms, 1982	-	346	144	341	357	602	290	1 051
	1978	-	446	152	374	411	584	321	1 116
	number, 1982	-	48 746	3 372	18 146	10 665	11 796	26 337	42 432
	1978	-	46 135	1 945	18 410	13 989	10 779	32 979	46 585
Fattened on grains and concentrates	farms, 1982	-	211	22	190	146	169	199	373
	number, 1982	-	35 093	580	14 648	5 970	3 595	23 580	20 091
Hogs and pigs inventory	farms, 1982	-	317	50	143	188	213	385	505
	1978	-	398	52	166	202	241	443	602
	number, 1982	-	97 197	3 734	43 902	60 057	23 694	138 709	144 610
	1978	-	99 150	3 651	34 690	59 449	19 274	116 172	140 257
Used or to be used for breeding	farms, 1982	-	210	41	99	141	177	283	380
	1978	-	300	46	111	146	209	327	497
	number, 1982	-	10 249	883	5 271	7 670	4 505	14 507	17 817
	1978	-	13 650	1 256	4 144	7 754	4 659	14 409	19 867
Other	farms, 1982	-	304	45	139	181	190	374	482
	1978	-	369	40	152	190	214	410	574
	number, 1982	-	86 948	2 851	38 631	52 387	19 189	124 202	126 793
	1978	-	85 500	2 395	30 546	51 695	14 615	101 763	120 390
Hogs and pigs sold	farms, 1982	-	346	50	152	196	229	419	530
	1978	-	423	48	166	215	250	460	629
	number, 1982	-	187 067	9 198	69 520	106 941	56 882	228 600	252 898
	1978	-	165 799	9 708	53 420	100 755	41 242	172 890	210 631
Feeder pigs	farms, 1982	-	99	33	41	58	123	77	123
	1978	-	105	30	24	54	125	73	147
	number, 1982	-	39 436	6 450	19 242	24 645	33 466	34 594	58 388
	1978	-	40 879	7 102	9 575	20 361	22 088	18 710	42 508
Sheep and lambs inventory	farms, 1982	-	83	10	21	23	16	91	102
	1978	-	61	4	20	20	28	71	118
	number, 1982	-	4 619	997	576	885	1 206	7 101	6 642
	1978	-	4 435	152	882	387	1 116	7 478	6 512
Sheep and lambs sold	farms, 1982	-	82	10	19	21	15	97	104
	1978	-	61	3	20	16	28	74	120
	number, 1982	-	5 036	853	298	820	595	6 862	5 673
	1978	-	3 443	(D)	764	371	844	6 852	9 206
Hens and pullets of laying age inventory	farms, 1982	-	53	16	28	28	40	32	79
	1978	-	59	24	47	35	56	51	108
	number, 1982	-	(D)	(D)	(D)	(D)	(D)	(D)	130 071
	1978	-	(D)	(D)	(D)	(D)	(D)	(D)	124 423
Broilers and other meat-type chickens sold	farms, 1982	-	19	3	12	5	16	16	7
	1978	-	19	3	4	10	21	12	9
	number, 1982	-	3 063	(D)	1 890	(D)	(D)	2 000	777
	1978	-	2 465	(D)	525	1 429	5 241	1 947	977
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	-	875	120	588	574	684	1 098	1 270
	1978	-	989	120	569	656	616	1 135	1 397
	acres, 1982	-	140 112	8 145	80 204	94 014	43 786	174 300	150 515
	1978	-	140 641	6 247	73 820	90 801	33 504	154 355	139 498
	bushels, 1982	-	15 989 761	490 637	8 358 673	10 156 620	3 441 809	22 331 035	14 994 520
	1978	-	14 581 534	410 803	7 983 662	10 357 381	2 251 045	18 349 060	15 905 095
Wheat for grain	farms, 1982	-	122	2	178	32	290	82	21
	1978	-	193	5	164	70	309	91	33
	acres, 1982	-	5 016	(D)	6 456	1 038	20 767	(D)	538
	1978	-	7 038	159	6 383	1 858	18 010	2 219	798
	bushels, 1982	-	173 094	(D)	241 638	32 329	620 826	(D)	17 012
	1978	-	207 405	3 231	158 282	49 176	416 624	67 465	21 296

See footnotes at end of table.

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	474	986	199	247	740	119	228	98
	1978	575	1 034	215	240	780	109	200	103
	number, 1982	32 531	90 896	15 631	17 971	82 063	7 422	13 889	7 350
	1978	36 101	83 173	15 422	17 848	80 634	6 484	12 378	6 909
Cows and heifers that had calved	farms, 1982	338	852	145	208	665	101	198	95
	1978	408	915	160	206	712	100	181	89
	number, 1982	11 720	38 255	4 657	8 588	30 638	3 448	6 302	3 983
	1978	11 195	36 203	4 999	8 199	31 566	3 601	5 687	3 445
Beef cows	farms, 1982	153	300	66	54	321	59	68	62
	1978	195	352	69	45	356	58	55	58
	number, 1982	4 658	8 180	1 889	1 192	12 499	2 060	1 085	2 476
	1978	4 100	8 831	1 756	722	14 374	2 357	929	2 327
Milk cows	farms, 1982	204	624	85	160	449	51	138	43
	1978	237	655	107	174	506	56	138	39
	number, 1982	7 062	30 075	2 768	7 396	18 139	1 388	5 217	1 507
	1978	7 095	27 372	3 243	7 477	17 192	1 244	4 758	1 118
Heifers and heifer calves	farms, 1982	365	853	147	207	675	102	193	87
	number, 1982	10 182	29 133	4 626	5 886	26 925	2 070	5 005	2 078
Steers, steer calves, bulls, and bull calves	farms, 1982	418	838	176	179	642	105	179	84
	number, 1982	10 629	23 508	6 348	3 497	24 500	1 904	2 582	1 289
Cattle and calves sold	farms, 1982	484	989	193	249	736	118	224	101
	1978	578	1 044	224	245	787	112	207	106
	number, 1982	17 703	32 845	9 562	6 281	41 494	4 996	5 861	3 827
	1978	24 982	32 984	11 087	7 423	39 591	4 055	6 208	3 570
Calves	farms, 1982	156	413	51	129	352	61	114	48
	number, 1982	2 052	6 325	1 452	2 219	6 729	1 857	2 105	1 159
Cattle	farms, 1982	453	926	176	222	668	104	200	93
	1978	545	962	209	223	697	93	177	94
	number, 1982	15 651	26 520	8 110	4 062	34 765	3 139	3 756	2 668
	1978	21 561	25 234	9 911	4 868	32 101	2 038	4 005	1 984
Fattened on grains and concentrates	farms, 1982	264	456	93	82	207	15	67	10
	number, 1982	10 983	13 463	5 706	1 884	13 280	368	999	220
Hogs and pigs inventory	farms, 1982	453	272	95	68	310	57	98	16
	1978	541	362	130	56	394	48	102	14
	number, 1982	184 573	74 083	21 903	12 091	62 696	11 059	17 351	4 503
	1978	161 793	75 007	24 434	7 760	69 747	5 138	11 570	6 683
Used or to be used for breeding	farms, 1982	314	185	62	43	251	44	82	8
	1978	410	278	110	41	329	37	87	10
	number, 1982	20 173	9 358	2 785	1 392	8 495	2 065	3 531	837
	1978	23 216	9 901	4 178	1 181	9 904	1 488	2 693	596
Other	farms, 1982	440	259	88	62	292	47	91	14
	1978	512	332	125	54	372	43	89	13
	number, 1982	164 400	64 725	19 118	10 699	54 201	8 994	13 820	3 666
	1978	138 577	65 106	20 256	6 579	59 843	3 650	8 877	6 087
Hogs and pigs sold	farms, 1982	485	289	98	69	329	58	101	12
	1978	565	375	135	57	413	52	99	12
	number, 1982	306 651	137 610	39 390	20 533	108 125	21 059	37 212	9 646
	1978	265 621	116 085	40 953	13 579	96 150	11 588	23 453	4 730
Feeder pigs	farms, 1982	105	87	29	24	74	27	55	8
	1978	100	117	48	18	103	28	59	9
	number, 1982	58 766	38 697	13 696	7 427	33 151	10 350	24 507	6 241
	1978	53 746	28 996	17 527	5 525	19 615	7 402	15 307	4 444
Sheep and lambs inventory	farms, 1982	72	130	8	3	22	12	12	1
	1978	61	125	10	5	20	7	7	1
	number, 1982	6 780	5 076	3 518	(D)	1 048	1 713	630	(D)
	1978	2 597	3 381	1 249	55	988	568	358	(D)
Sheep and lambs sold	farms, 1982	71	131	10	3	25	11	14	2
	1978	65	126	9	2	20	7	3	1
	number, 1982	8 605	3 807	(D)	(D)	1 238	1 922	575	(D)
	1978	1 988	2 379	(D)	(D)	593	591	(D)	(D)
Hens and pullets of laying age inventory	farms, 1982	61	56	16	25	49	19	28	10
	1978	84	93	23	35	78	16	20	18
	number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	268
	1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982	12	15	8	-	11	4	2	3
	1978	9	18	5	4	9	5	6	1
	number, 1982	1 265	1 398	(D)	-	(D)	785	(D)	155
	1978	4 477	1 852	715	385	(D)	320	(D)	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	1 102	1 146	301	296	758	58	363	4
	1978	1 221	1 237	307	292	781	57	302	5
	acres, 1982	172 216	120 719	28 791	27 148	50 250	6 637	37 814	(D)
	1978	172 986	113 670	28 880	26 495	49 400	6 113	31 101	702
	bushels, 1982	19 361 634	13 470 428	2 717 289	2 428 117	5 486 642	469 346	3 380 888	(D)
	1978	20 142 845	12 534 735	2 307 221	2 543 375	5 873 982	464 836	2 513 985	(D)
Wheat for grain	farms, 1982	51	132	463	36	11	18	9	5
	1978	73	173	463	30	10	6	2	2
	acres, 1982	1 643	4 762	86 540	1 923	(D)	1 723	978	(D)
	1978	1 653	4 822	84 135	2 489	(D)	69	(D)	(D)
	bushels, 1982	56 325	176 760	3 166 337	66 022	(D)	68 751	24 480	(D)
	1978	44 777	118 645	2 232 739	64 210	(D)	1 690	(D)	(D)

See footnotes at end of table.

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

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	343	365	595	148	70	356	-	62
	1978	442	347	675	158	60	454	3	70
	number, 1982	40 467	29 759	42 848	11 820	5 301	32 157	-	5 044
	1978	52 356	23 475	47 072	9 876	5 372	30 479	(D)	6 704
Cows and heifers that had calved	farms, 1982	210	344	456	131	65	291	-	56
	1978	260	321	540	147	56	358	3	64
	number, 1982	8 077	14 012	15 168	6 018	2 226	9 346	-	2 429
	1978	10 008	11 287	15 725	5 736	2 191	9 856	48	3 325
Beef cows	farms, 1982	155	100	121	117	42	207	-	41
	1978	198	86	154	132	44	250	3	50
	number, 1982	(D)	4 470	3 145	5 328	1 247	6 237	-	1 792
	1978	7 625	3 297	3 896	4 918	1 624	6 477	48	2 899
Milk cows	farms, 1982	61	282	362	22	31	100	-	23
	1978	73	268	418	31	27	132	-	19
	number, 1982	(D)	9 542	12 023	690	979	3 109	-	637
	1978	2 383	7 990	11 829	818	567	3 379	-	426
Heifers and heifer calves	farms, 1982	256	330	480	123	60	298	-	57
	number, 1982	14 177	9 337	14 131	3 130	2 081	8 469	-	1 384
Steers, steer calves, bulls, and bull calves	farms, 1982	289	321	504	138	60	326	-	55
	number, 1982	18 213	6 410	13 549	2 672	994	14 342	-	1 231
Cattle and calves sold	farms, 1982	366	368	603	144	74	369	-	62
	1978	460	361	679	165	62	462	3	71
	number, 1982	44 812	12 232	22 902	6 974	3 069	23 802	-	2 885
	1978	52 021	9 795	27 547	8 382	2 632	19 660	83	3 633
Calves	farms, 1982	69	248	216	75	38	126	-	26
	number, 1982	1 163	4 660	3 119	2 205	862	2 502	-	506
Cattle	farms, 1982	348	332	553	131	68	327	-	56
	1978	427	321	624	139	56	404	3	61
	number, 1982	43 649	7 572	19 783	4 769	2 207	21 300	-	2 379
	1978	48 898	6 389	23 402	4 273	1 763	15 971	83	2 522
Fattened on grains and concentrates	farms, 1982	245	60	265	23	10	174	-	6
	number, 1982	36 168	1 269	13 059	490	(D)	15 134	-	142
Hogs and pigs inventory	farms, 1982	379	54	251	17	8	296	-	11
	1978	458	80	306	25	12	316	1	17
	number, 1982	148 837	11 325	65 867	1 554	517	69 898	-	731
	1978	135 637	9 975	61 327	1 443	1 122	55 833	(D)	595
Used or to be used for breeding	farms, 1982	232	41	181	10	6	214	-	10
	1978	339	65	244	16	11	258	-	15
	number, 1982	13 841	1 495	8 965	287	166	9 376	-	308
	1978	15 940	1 666	10 013	234	128	7 970	-	157
Other	farms, 1982	367	52	232	17	6	267	-	8
	1978	438	76	280	24	12	285	1	14
	number, 1982	134 996	9 830	56 902	1 267	351	60 522	-	423
	1978	119 697	8 309	51 314	1 209	994	47 863	(D)	438
Hogs and pigs sold	farms, 1982	401	59	277	16	9	321	-	9
	1978	480	77	322	25	12	339	1	15
	number, 1982	242 342	18 491	134 814	2 612	1 521	135 262	-	3 090
	1978	200 867	16 107	109 440	2 226	1 926	83 914	(D)	2 105
Feeder pigs	farms, 1982	79	32	91	3	8	90	-	9
	1978	85	36	96	11	9	71	-	11
	number, 1982	38 228	8 259	34 032	(D)	1 223	37 219	-	2 957
	1978	22 453	6 220	24 593	1 154	1 642	14 367	-	1 775
Sheep and lambs inventory	farms, 1982	65	11	38	18	5	35	-	3
	1978	66	12	35	31	3	44	1	1
	number, 1982	5 247	720	1 776	1 685	807	2 161	-	(D)
	1978	7 365	467	2 387	2 224	122	1 918	(D)	(D)
Sheep and lambs sold	farms, 1982	73	12	36	19	5	35	-	4
	1978	68	12	32	31	4	44	1	1
	number, 1982	14 571	500	1 223	2 079	653	1 247	-	(D)
	1978	15 241	399	2 071	1 930	115	1 382	(D)	(D)
Hens and pullets of laying age inventory	farms, 1982	48	35	44	7	10	40	-	6
	1978	86	27	64	16	14	68	-	10
	number, 1982	(D)	934	(D)	815	875	(D)	-	640
	1978	(D)	(D)	(D)	1 081	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold	farms, 1982	11	4	10	1	4	8	-	2
	1978	12	1	9	7	-	11	-	-
	number, 1982	1 920	172	1 063	(D)	95	(D)	-	(D)
	1978	1 270	(D)	692	1 532	-	1 327	-	-
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	1 033	269	973	16	5	812	-	4
	1978	1 111	281	1 042	7	4	897	-	-
	acres, 1982	167 137	16 945	125 849	1 395	541	99 926	-	(D)
	1978	166 040	14 466	128 867	516	515	115 031	-	-
	bushels, 1982	19 631 788	1 386 642	13 751 108	62 839	(D)	8 535 673	-	(D)
	1978	17 979 050	1 112 874	12 471 031	35 605	36 500	9 493 319	-	-
Wheat for grain	farms, 1982	41	5	442	452	27	808	-	72
	1978	57	6	479	478	26	743	-	61
	acres, 1982	1 808	119	23 138	219 203	4 582	83 475	-	16 848
	1978	2 651	179	22 817	180 185	2 008	56 976	-	8 885
	bushels, 1982	61 358	4 344	869 739	8 563 848	144 905	2 983 724	-	548 403
	1978	72 203	4 981	540 279	6 721 954	55 426	1 556 521	-	272 604

See footnotes at end of table.

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

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	426	454	487	754	197	277	348	624
	1978	444	513	562	819	179	323	425	646
	number, 1982	30 534	44 321	56 969	45 007	13 766	18 822	32 758	43 531
	1978	27 887	45 802	65 248	43 143	14 139	20 976	46 030	38 575
Cows and heifers that had calved	farms, 1982	338	349	300	648	174	244	189	507
	1978	363	392	351	700	162	292	236	541
	number, 1982	10 604	14 483	13 271	20 727	6 573	7 386	6 633	18 103
	1978	10 686	13 963	14 251	20 644	6 227	9 644	9 940	17 315
Beef cows	farms, 1982	141	207	206	119	76	170	126	136
	1978	144	240	244	121	95	209	156	134
	number, 1982	3 196	8 606	8 586	1 294	3 278	4 899	3 678	2 712
	1978	3 111	8 414	9 734	1 865	3 561	7 298	7 219	2 834
Milk cows	farms, 1982	218	169	112	570	116	105	73	393
	1978	245	174	133	618	100	111	93	443
	number, 1982	7 408	5 877	4 685	19 433	3 295	2 487	2 955	15 391
	1978	7 575	5 549	4 517	18 779	2 666	2 346	2 721	14 481
Heifers and heifer calves	farms, 1982	335	355	334	630	178	227	232	494
	number, 1982	9 872	13 337	16 335	15 155	3 841	4 422	11 808	12 976
Steers, steer calves, bulls, and bull calves	farms, 1982	359	397	387	581	180	249	280	529
	number, 1982	10 058	16 501	27 363	9 125	3 352	7 014	14 317	12 452
Cattle and calves sold	farms, 1982	425	471	500	751	201	278	344	623
	1978	440	538	595	826	188	332	454	648
	number, 1982	15 635	33 092	46 922	15 853	6 215	11 507	30 468	16 389
	1978	15 151	32 330	56 019	18 444	7 227	11 956	41 336	15 274
Calves	farms, 1982	163	132	76	428	78	124	48	275
	number, 1982	2 268	3 766	1 585	5 476	1 319	2 148	1 634	3 485
Cattle	farms, 1982	390	419	456	665	179	240	330	562
	1978	386	479	572	754	164	289	424	579
	number, 1982	13 367	29 326	45 337	10 377	4 896	9 359	28 834	12 904
	1978	12 632	27 304	52 674	12 329	5 282	8 374	(D)	11 653
Fattened on grains and concentrates	farms, 1982	210	225	326	261	42	44	249	265
	number, 1982	9 298	20 710	38 196	4 449	1 085	3 237	25 702	6 675
Hogs and pigs inventory	farms, 1982	279	277	365	274	43	76	469	335
	1978	310	329	398	358	51	75	509	343
	number, 1982	72 031	49 042	105 993	42 650	4 736	6 937	194 390	82 979
	1978	61 319	45 715	104 042	44 963	5 195	4 696	155 993	69 556
Used or to be used for breeding	farms, 1982	194	206	251	211	38	65	318	258
	1978	239	264	316	289	40	60	396	292
	number, 1982	6 358	6 724	11 970	6 065	1 185	1 628	21 758	12 926
	1978	7 459	7 814	14 121	9 566	1 187	1 537	22 801	11 036
Other	farms, 1982	265	270	342	251	34	65	456	322
	1978	282	302	376	323	47	64	480	320
	number, 1982	65 673	42 318	94 023	36 585	3 551	5 309	172 632	70 053
	1978	53 860	37 901	89 921	35 397	4 008	3 159	133 192	58 520
Hogs and pigs sold	farms, 1982	288	299	389	292	51	74	507	348
	1978	320	346	420	372	52	69	539	352
	number, 1982	128 960	83 127	178 171	76 074	12 752	16 323	329 077	159 863
	1978	102 985	72 166	153 907	74 924	11 052	13 392	248 013	107 194
Feeder pigs	farms, 1982	42	69	64	85	30	45	99	145
	1978	51	82	72	110	18	44	101	134
	number, 1982	14 444	20 708	32 794	16 704	9 664	11 875	55 969	58 082
	1978	10 872	18 029	24 067	26 096	6 520	7 841	44 714	34 249
Sheep and lambs inventory	farms, 1982	36	50	78	23	13	36	69	34
	1978	36	55	82	31	9	52	65	21
	number, 1982	1 843	6 065	5 471	674	749	3 606	3 540	2 540
	1978	1 033	5 146	3 649	486	450	3 981	3 054	2 027
Sheep and lambs sold	farms, 1982	40	49	79	22	14	36	70	32
	1978	32	60	81	30	10	51	63	20
	number, 1982	1 798	6 043	4 323	344	589	2 209	3 056	2 132
	1978	746	4 754	2 811	951	478	6 250	2 475	1 190
Hens and pullets of laying age inventory	farms, 1982	56	30	41	82	13	24	52	65
	1978	70	46	51	123	18	32	87	97
	number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	449 026
Broilers and other meat-type chickens sold	farms, 1982	7	9	8	19	5	6	22	11
	1978	13	7	13	17	6	3	14	13
	number, 1982	435	1 310	2 340	2 272	(D)	360	(D)	1 770
	1978	1 456	3 815	2 081	1 596	460	(D)	(D)	1 920
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	675	611	887	953	46	73	1 204	922
	1978	711	671	956	1 067	73	32	1 225	957
	acres, 1982	69 982	72 404	143 472	72 558	(D)	10 191	182 838	109 965
	1978	73 737	77 254	147 277	77 755	4 565	4 054	169 286	106 324
	bushels, 1982	7 403 708	6 197 902	14 702 077	7 906 449	(D)	521 983	23 404 088	11 368 601
	1978	8 353 513	5 679 922	13 062 309	8 181 244	330 626	241 026	20 279 140	9 728 470
Wheat for grain	farms, 1982	309	331	386	336	214	976	19	276
	1978	267	265	300	363	212	987	19	319
	acres, 1982	12 177	21 555	24 842	13 364	35 667	339 937	(D)	12 919
	1978	6 791	12 202	13 255	12 705	27 076	255 439	611	16 178
	bushels, 1982	500 662	709 310	859 037	535 575	1 370 756	12 110 371	(D)	474 479
	1978	235 312	302 619	363 644	292 616	900 637	9 437 115	17 268	393 054

See footnotes at end of table.

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	435	1 123	484	528	390	619	233	799
	1978	441	1 052	557	655	445	669	305	797
	number, 1982	30 869	75 394	37 134	50 896	28 929	63 184	19 356	79 411
	1978	27 666	64 486	38 884	63 369	30 081	63 969	21 674	73 046
Cows and heifers that had calved	farms, 1982	404	1 040	363	349	289	414	207	699
	1978	407	994	416	425	340	431	266	699
	number, 1982	14 065	35 838	12 223	13 072	10 099	14 300	7 195	32 407
	1978	13 151	32 082	13 037	15 589	10 631	13 109	8 942	29 485
Beef cows	farms, 1982	70	191	168	195	82	254	113	333
	1978	68	191	206	243	108	247	158	352
	number, 1982	1 623	5 001	4 201	6 829	1 746	7 960	3 616	12 563
	1978	1 285	4 815	4 730	9 390	2 550	7 107	5 261	12 112
Milk cows	farms, 1982	362	921	223	179	216	195	125	450
	1978	373	897	241	212	252	224	146	457
	number, 1982	12 442	30 837	8 022	6 243	8 353	6 340	3 579	19 844
	1978	11 866	27 267	8 307	6 199	8 081	6 002	3 681	17 373
Heifers and heifer calves	farms, 1982	406	1 051	386	411	278	449	200	694
	number, 1982	11 433	26 377	12 826	16 203	7 679	19 495	5 521	23 606
Steers, steer calves, bulls, and bull calves	farms, 1982	344	933	413	447	333	532	212	708
	number, 1982	5 371	13 179	12 085	21 621	11 151	29 389	6 640	23 398
Cattle and calves sold	farms, 1982	441	1 133	492	550	379	624	232	804
	1978	450	1 069	571	686	447	698	311	814
	number, 1982	12 210	27 223	26 105	40 871	14 715	53 048	11 271	34 386
	1978	10 880	22 897	30 848	52 607	15 596	55 176	11 261	34 496
Calves	farms, 1982	295	783	172	74	101	119	94	324
	number, 1982	4 806	12 403	5 197	1 515	1 559	2 621	1 733	6 985
Cattle	farms, 1982	407	1 001	441	529	360	572	210	720
	1978	405	938	521	636	419	647	287	756
	number, 1982	7 404	14 820	20 908	39 356	13 156	50 427	9 538	27 401
	1978	6 311	12 117	22 575	48 247	13 340	50 859	8 819	28 118
Fattened on grains and concentrates	farms, 1982	59	178	239	362	225	376	51	309
	number, 1982	2 489	2 455	14 997	32 024	9 044	41 600	4 004	16 058
Hogs and pigs inventory	farms, 1982	75	350	422	389	316	539	61	207
	1978	90	427	499	474	352	644	88	275
	number, 1982	6 311	37 563	144 293	96 992	108 651	161 581	8 600	52 812
	1978	6 647	35 053	139 412	87 469	88 957	133 901	9 122	52 223
Used or to be used for breeding	farms, 1982	63	317	309	247	218	398	41	154
	1978	81	395	408	357	258	490	68	208
	number, 1982	1 661	9 004	15 430	10 095	12 607	18 097	1 578	7 874
	1978	2 272	10 172	20 061	11 748	10 693	18 082	1 441	6 889
Other	farms, 1982	66	311	412	372	300	519	58	194
	1978	75	373	478	449	335	597	79	264
	number, 1982	4 650	28 559	128 863	86 897	96 044	143 484	7 022	44 938
	1978	4 375	24 881	119 351	75 721	78 264	115 819	7 681	45 334
Hogs and pigs sold	farms, 1982	81	354	444	412	326	582	64	217
	1978	89	412	537	508	371	681	82	280
	number, 1982	16 716	99 677	223 026	161 459	186 225	275 755	14 507	82 007
	1978	17 332	86 768	201 758	147 184	135 093	208 941	14 277	68 212
Feeder pigs	farms, 1982	51	236	95	77	74	141	25	42
	1978	62	268	116	104	54	128	33	38
	number, 1982	13 560	73 520	23 872	27 545	39 410	72 807	5 327	13 322
	1978	14 443	63 482	32 950	29 490	13 232	37 569	(D)	11 243
Sheep and lambs inventory	farms, 1982	15	25	59	80	33	108	13	64
	1978	8	28	55	76	34	103	16	73
	number, 1982	654	724	2 712	7 763	1 060	11 917	727	4 605
	1978	225	1 040	2 767	7 097	1 532	5 813	946	3 439
Sheep and lambs sold	farms, 1982	12	24	54	81	34	115	13	64
	1978	7	24	55	80	40	100	15	67
	number, 1982	357	513	2 589	8 909	1 403	17 540	582	4 049
	1978	97	1 385	2 573	8 016	1 007	5 262	779	1 715
Hens and pullets of laying age inventory	farms, 1982	37	126	43	37	53	54	13	48
	1978	50	129	67	62	83	89	23	55
	number, 1982	(D)	1 044 334	(D)	49 680	409 805	(D)	(D)	(D)
	1978	83 999	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982	6	36	5	12	8	11	5	10
	1978	7	27	16	7	9	13	6	7
	number, 1982	(D)	5 208 662	600	3 104	1 793	9 960	393	490
	1978	(D)	2 018 610	1 910	973	2 532	8 764	(D)	1 158
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	366	1 041	1 022	946	781	1 179	129	906
	1978	351	999	1 107	1 036	783	1 195	189	938
	acres, 1982	21 347	54 346	151 784	134 086	94 014	167 085	10 470	106 215
	1978	19 373	50 340	143 564	138 244	93 189	161 719	11 557	101 899
	bushels, 1982	1 845 680	4 062 649	14 514 132	13 719 608	11 383 359	17 966 065	691 131	10 511 061
	1978	1 522 820	3 819 895	15 412 623	12 693 040	10 710 688	15 682 102	894 184	11 016 752
Wheat for grain	farms, 1982	3	20	36	146	238	72	551	32
	1978	6	16	60	155	226	37	606	51
	acres, 1982	(D)	440	(D)	5 710	8 365	2 908	169 594	900
	1978	197	308	3 444	5 449	6 186	(D)	135 328	1 875
	bushels, 1982	(D)	13 596	(D)	190 793	360 871	110 888	7 231 058	38 483
	1978	3 600	8 352	86 053	134 158	199 404	(D)	5 169 834	47 753

See footnotes at end of table.

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

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	1 641	185	501	478	377	559	2	144
	1978	1 549	209	541	497	434	559	4	181
	number, 1982	129 170	12 155	39 308	48 636	36 105	45 929	(D)	12 372
	1978	110 663	12 088	35 532	48 492	36 252	37 649	(D)	12 083
Cows and heifers that had calved	farms, 1982	1 495	167	475	345	323	480	1	128
	1978	1 416	185	509	357	397	502	4	171
	number, 1982	55 620	5 610	18 223	14 721	14 783	18 587	(D)	5 683
	1978	48 857	5 514	16 963	14 463	16 494	17 455	148	6 154
Beef cows	farms, 1982	385	91	126	187	182	150	1	69
	1978	394	108	125	221	260	174	3	99
	number, 1982	10 445	2 785	4 191	6 861	9 001	4 859	(D)	2 857
	1978	11 864	3 259	3 496	8 395	11 131	5 166	(D)	3 430
Milk cows	farms, 1982	1 253	99	408	192	181	362	-	72
	1978	1 189	99	444	182	205	382	2	86
	number, 1982	45 175	2 825	14 032	7 860	5 782	13 728	-	2 826
	1978	36 993	2 255	13 467	6 068	5 363	12 289	(D)	2 724
Heifers and heifer calves	farms, 1982	1 508	156	474	383	328	491	-	134
	number, 1982	42 669	3 215	13 047	14 477	10 269	13 123	-	3 424
Steers, steer calves, bulls, and bull calves	farms, 1982	1 420	165	401	440	343	486	2	138
	number, 1982	30 881	3 330	8 038	19 438	11 053	14 219	(D)	3 265
Cattle and calves sold	farms, 1982	1 662	191	510	498	371	565	2	145
	1978	1 584	212	558	509	444	577	4	187
	number, 1982	45 676	5 116	13 319	30 411	19 679	17 542	(D)	4 483
	1978	43 284	5 270	14 423	32 146	24 846	17 194	116	5 550
Calves	farms, 1982	870	98	338	98	168	241	-	66
	number, 1982	12 309	1 611	4 853	2 721	2 824	3 880	-	1 134
Cattle	farms, 1982	1 512	161	454	460	337	509	2	132
	1978	1 435	175	495	472	390	510	4	162
	number, 1982	33 367	3 505	8 466	27 690	16 855	13 662	(D)	3 349
	1978	29 264	3 335	8 652	29 404	19 611	12 570	(D)	3 102
Fattened on grains and concentrates	farms, 1982	344	40	46	230	85	186	-	30
	number, 1982	9 235	882	836	17 269	9 008	6 994	-	683
Hogs and pigs inventory	farms, 1982	335	25	90	266	66	185	2	31
	1978	405	45	123	330	89	245	2	39
	number, 1982	45 407	5 114	6 633	62 731	9 482	27 252	(D)	2 893
	1978	43 805	3 193	8 903	62 417	7 304	35 661	(D)	4 124
Used or to be used for breeding	farms, 1982	278	19	63	193	55	134	2	21
	1978	346	36	107	256	75	201	2	34
	number, 1982	8 863	988	1 686	7 706	2 590	3 351	(D)	616
	1978	9 271	1 146	2 779	8 470	1 921	6 187	(D)	766
Other	farms, 1982	296	24	80	252	57	174	2	28
	1978	339	37	99	317	74	221	1	35
	number, 1982	36 544	4 126	4 947	55 025	6 892	23 901	(D)	2 277
	1978	34 534	2 047	6 124	53 947	5 383	29 474	(D)	3 358
Hogs and pigs sold	farms, 1982	354	25	88	291	74	195	2	36
	1978	409	43	118	347	85	245	2	42
	number, 1982	102 816	10 858	17 789	108 014	23 183	48 860	(D)	9 220
	1978	91 676	11 836	22 053	94 319	17 513	56 583	(D)	5 004
Feeder pigs	farms, 1982	193	14	48	68	40	67	-	18
	1978	220	30	66	59	53	103	-	13
	number, 1982	53 100	6 782	14 106	30 267	13 033	14 968	-	6 426
	1978	53 131	8 735	16 809	15 438	12 056	22 796	-	3 058
Sheep and lambs inventory	farms, 1982	72	10	18	56	33	20	-	9
	1978	49	17	11	62	34	12	-	16
	number, 1982	6 380	3 818	1 771	5 466	3 035	875	-	933
	1978	4 548	1 455	918	4 205	3 691	349	-	1 219
Sheep and lambs sold	farms, 1982	69	10	16	63	36	19	-	9
	1978	50	18	10	62	33	13	-	16
	number, 1982	5 611	3 778	1 208	8 543	4 089	647	-	710
	1978	4 174	2 606	370	4 344	2 331	218	-	755
Hens and pullets of laying age inventory	farms, 1982	117	12	44	27	32	47	-	14
	1978	132	18	60	56	41	41	1	24
	number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
	1978	(D)	(D)	346 340	(D)	300 375	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982	21	1	6	4	5	7	-	3
	1978	30	2	6	4	8	10	-	4
	number, 1982	4 235	(D)	522	455	1 045	983	-	410
	1978	26 375	(D)	204	372	1 611	(D)	-	498
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	1 492	35	323	605	192	674	2	71
	1978	1 312	29	316	626	232	706	7	104
	acres, 1982	109 145	3 666	16 828	83 873	17 802	76 430	(D)	6 027
	1978	75 540	2 076	12 863	90 552	19 648	74 309	401	7 357
	bushels, 1982	8 326 435	204 139	1 260 585	7 568 817	957 525	7 241 811	(D)	306 998
	1978	5 401 946	148 515	853 584	7 388 998	1 624 753	6 267 048	34 836	483 355
Wheat for grain	farms, 1982	665	305	5	85	1 106	384	1	204
	1978	749	367	2	64	1 205	391	-	252
	acres, 1982	65 664	81 942	115	5 690	383 805	29 989	(D)	50 735
	1978	65 683	64 270	(D)	3 211	314 121	24 757	-	44 269
	bushels, 1982	2 383 162	2 348 938	2 750	208 704	16 135 457	1 116 422	(D)	1 477 002
	1978	1 729 281	2 233 529	(D)	93 053	13 172 909	574 744	-	1 635 707

See footnotes at end of table.

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

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

Item			Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
LIVESTOCK AND POULTRY										
Cattle and calves inventory	farms,	1982	519	411	609	549	399	143	434	159
		1978	595	460	649	596	426	156	449	152
	number,	1982	47 601	33 717	44 899	64 763	27 811	9 347	29 652	12 420
		1978	48 694	37 478	42 943	63 551	26 003	8 350	28 753	11 851
Cows and heifers that had calved	farms,	1982	304	257	530	389	374	140	354	132
		1978	352	281	544	406	398	153	369	134
	number,	1982	11 298	10 714	19 071	15 781	13 131	4 149	13 347	4 686
		1978	10 920	7 563	17 681	13 659	13 146	4 348	12 994	4 186
Beef cows	farms,	1982	178	93	120	258	256	48	92	62
		1978	208	112	126	293	278	65	87	60
	number,	1982	6 890	4 726	2 216	10 109	7 818	1 118	2 097	1 315
		1978	(D)	2 804	2 578	9 442	8 792	1 601	1 539	993
Milk cows	farms,	1982	132	178	443	157	170	104	280	81
		1978	157	184	454	136	176	109	308	90
	number,	1982	4 408	5 988	16 855	5 672	5 313	3 031	11 250	3 371
		1978	(D)	4 759	15 103	4 217	4 354	2 747	11 455	3 193
Heifers and heifer calves	farms,	1982	359	272	520	419	345	137	360	135
	number,	1982	16 312	8 917	14 922	17 625	7 544	3 268	9 968	3 830
Steers, steer calves, bulls, and bull calves	farms,	1982	423	353	497	481	358	120	340	133
	number,	1982	19 991	14 086	10 906	31 357	7 136	1 930	6 337	3 904
Cattle and calves sold	farms,	1982	530	427	598	564	396	146	435	161
		1978	627	472	665	624	435	158	449	156
	number,	1982	54 654	24 754	17 650	60 286	12 130	4 033	11 678	5 395
		1978	49 979	27 324	18 142	62 418	12 864	3 715	11 642	6 043
Calves	farms,	1982	134	90	267	126	164	102	231	64
	number,	1982	3 759	1 102	3 557	3 472	3 573	1 393	3 414	1 070
Cattle	farms,	1982	472	409	560	519	358	133	376	154
		1978	585	454	606	573	357	142	413	145
	number,	1982	50 895	23 652	14 093	56 814	8 557	2 640	8 264	4 325
		1978	46 970	25 655	14 164	58 207	7 678	2 051	7 863	4 772
Fattened on grains and concentrates	farms,	1982	323	266	208	317	50	14	141	71
	number,	1982	42 460	18 211	7 152	46 010	1 246	126	4 552	2 344
Hogs and pigs inventory	farms,	1982	498	483	276	380	60	25	143	79
		1978	561	481	312	462	76	19	176	81
	number,	1982	151 195	128 444	82 996	103 867	5 828	1 910	25 366	23 052
		1978	111 920	101 248	78 401	91 445	2 138	1 154	33 587	18 031
Used or to be used for breeding	farms,	1982	309	325	198	250	54	15	102	65
		1978	393	360	251	332	63	13	136	66
	number,	1982	14 267	13 224	10 607	13 022	1 193	212	2 523	2 881
		1978	12 884	12 800	10 537	11 499	865	312	3 945	2 550
Other	farms,	1982	480	461	257	366	52	21	130	74
		1978	514	452	295	440	55	19	167	73
	number,	1982	136 928	115 220	72 389	90 845	4 635	1 698	22 843	20 171
		1978	99 036	88 448	67 864	79 946	1 273	842	29 642	15 481
Hogs and pigs sold	farms,	1982	539	516	287	406	59	21	151	83
		1978	600	521	336	483	70	15	177	85
	number,	1982	261 907	224 218	155 075	171 843	13 148	3 579	41 583	42 169
		1978	177 418	153 349	123 325	133 516	8 089	3 705	40 952	27 244
Feeder pigs	farms,	1982	95	135	72	78	44	9	38	36
		1978	77	128	76	85	45	6	40	27
	number,	1982	45 404	51 031	38 369	27 650	8 302	720	8 079	17 658
		1978	22 751	33 406	27 768	20 522	5 551	1 330	9 709	7 087
Sheep and lambs inventory	farms,	1982	61	59	33	66	59	2	17	19
		1978	51	45	37	81	55	5	15	10
	number,	1982	4 306	11 658	1 414	4 154	5 075	(D)	752	1 709
		1978	2 819	3 783	2 070	7 475	6 149	178	363	1 336
Sheep and lambs sold	farms,	1982	63	59	26	67	59	1	15	20
		1978	48	46	37	88	55	5	15	9
	number,	1982	4 430	11 087	1 346	6 213	4 505	(D)	575	1 698
		1978	2 400	3 238	2 161	8 143	4 871	287	267	1 344
Hens and pullets of laying age inventory	farms,	1982	46	58	73	22	39	21	34	23
		1978	94	94	120	69	39	24	50	24
	number,	1982	(D)	(D)	(D)	(D)	11 862	(D)	(D)	(D)
		1978	158 242	(D)	(D)	95 299	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms,	1982	14	17	7	7	4	4	14	6
		1978	30	23	21	6	6	2	11	5
	number,	1982	2 581	(D)	819	(D)	320	191	3 051	(D)
		1978	(D)	3 708	2 540	480	(D)	(D)	4 330	(D)
CROPS HARVESTED										
Corn for grain or seed	farms,	1982	1 275	1 304	815	763	27	8	516	224
		1978	1 367	1 404	882	822	13	3	516	199
	acres,	1982	180 673	176 316	93 782	104 111	2 107	(D)	38 736	27 245
		1978	174 929	170 154	94 814	110 623	616	73	39 051	25 483
	bushels,	1982	20 316 087	20 682 435	9 574 707	10 047 383	149 159	(D)	4 003 935	2 682 538
		1978	17 946 620	17 579 631	10 073 741	10 469 524	41 589	(D)	4 148 074	2 303 449
Wheat for grain	farms,	1982	485	852	136	18	660	8	122	6
		1978	533	963	143	18	639	9	94	6
	acres,	1982	23 729	54 262	3 315	(D)	154 654	408	3 095	(D)
		1978	18 950	51 505	3 159	1 118	111 589	238	1 792	155
	bushels,	1982	835 380	2 224 963	109 873	(D)	5 714 563	11 250	111 416	(D)
		1978	540 316	1 646 528	74 686	26 277	3 929 332	4 915	52 141	2 570

See footnotes at end of table.

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	669	2 141	445	220	338	1 169	133	721
	1978	753	1 998	500	229	366	1 043	123	698
	number, 1982	46 322	165 900	29 310	32 437	26 953	79 851	12 472	76 716
	1978	44 611	140 689	28 429	31 399	27 112	63 704	10 938	69 104
Cows and heifers that had calved	farms, 1982	511	1 935	358	132	244	1 100	87	650
	1978	572	1 850	411	145	277	995	87	659
	number, 1982	18 102	75 529	12 156	4 723	8 627	39 231	3 171	31 849
	1978	17 444	67 221	12 042	5 697	8 182	32 089	2 654	30 328
Beef cows	farms, 1982	102	272	72	95	141	194	61	275
	1978	117	245	101	92	188	186	59	313
	number, 1982	2 498	4 658	1 595	3 367	4 463	4 430	2 091	10 491
	1978	2 275	4 531	1 936	3 891	4 985	4 127	(D)	11 345
Milk cows	farms, 1982	432	1 764	309	49	122	989	27	459
	1978	498	1 712	347	64	116	889	35	460
	number, 1982	15 604	70 871	10 561	1 356	4 164	34 801	1 080	21 358
	1978	15 169	62 690	10 106	1 806	3 197	27 962	(D)	18 983
Heifers and heifer calves	farms, 1982	533	1 955	368	146	256	1 074	94	637
	number, 1982	13 446	56 622	9 057	7 373	7 315	26 998	2 795	22 898
Steers, steer calves, bulls, and bull calves	farms, 1982	583	1 669	368	201	298	918	123	648
	number, 1982	14 774	33 749	8 097	20 341	11 011	13 622	6 506	21 969
Cattle and calves sold	farms, 1982	664	2 156	440	225	343	1 177	131	730
	1978	761	2 001	496	246	371	1 060	134	708
	number, 1982	18 819	58 417	11 377	34 383	16 392	26 970	9 499	26 394
	1978	21 420	51 528	12 308	36 657	18 880	26 954	9 421	26 376
Calves	farms, 1982	277	1 309	210	44	99	800	37	278
	number, 1982	3 707	19 369	2 465	1 040	1 944	11 114	764	5 603
Cattle	farms, 1982	617	1 933	404	208	323	1 019	120	673
	1978	697	1 762	443	223	338	924	125	630
	number, 1982	15 112	39 048	8 912	33 343	14 448	15 856	8 735	20 791
	1978	16 575	31 197	8 942	34 773	16 700	15 509	8 493	19 781
Fattened on grains and concentrates	farms, 1982	304	537	172	153	186	139	73	250
	number, 1982	9 659	13 663	3 960	30 688	9 734	2 159	6 847	9 429
Hogs and pigs inventory	farms, 1982	386	771	243	193	204	309	84	239
	1978	502	969	317	220	258	318	96	301
	number, 1982	98 366	108 946	67 896	61 800	41 731	37 811	23 525	49 829
	1978	98 096	104 572	68 937	58 427	41 175	31 421	14 080	57 133
Used or to be used for breeding	farms, 1982	295	636	181	139	120	260	61	173
	1978	393	847	258	173	182	283	76	226
	number, 1982	11 658	19 548	7 511	6 952	4 728	7 660	2 429	5 807
	1978	12 795	22 150	8 560	8 199	6 160	7 487	1 798	7 530
Other	farms, 1982	363	714	235	181	196	247	75	226
	1978	477	872	299	211	235	280	84	289
	number, 1982	86 708	89 398	60 385	54 848	37 003	30 151	21 096	44 022
	1978	85 301	82 422	60 377	50 228	35 015	23 934	12 282	49 603
Hogs and pigs sold	farms, 1982	410	805	257	208	225	307	89	254
	1978	521	979	336	235	272	314	103	307
	number, 1982	166 472	235 002	116 984	110 240	67 044	91 783	27 941	94 548
	1978	146 021	213 164	98 013	97 986	58 764	74 361	20 095	86 673
Feeder pigs	farms, 1982	94	421	58	70	41	187	25	64
	1978	99	538	67	68	74	216	23	66
	number, 1982	33 534	126 495	16 430	26 815	(D)	56 772	7 952	27 396
	1978	25 672	120 505	11 084	31 349	14 545	56 493	4 579	18 612
Sheep and lambs inventory	farms, 1982	54	29	40	20	25	36	25	72
	1978	45	32	34	18	23	37	27	63
	number, 1982	2 697	1 220	1 038	1 621	2 609	2 004	2 356	3 863
	1978	2 561	1 036	1 063	1 232	1 179	1 407	1 779	2 704
Sheep and lambs sold	farms, 1982	56	28	38	22	26	34	27	68
	1978	49	27	31	18	21	33	26	62
	number, 1982	2 549	945	623	1 356	1 846	1 425	2 234	3 286
	1978	1 856	1 178	644	1 416	756	674	1 203	2 091
Hens and pullets of laying age inventory	farms, 1982	92	187	58	32	33	98	15	52
	1978	149	230	67	31	43	121	17	64
	number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	1 625	(D)
	1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982	16	32	9	11	11	15	4	9
	1978	18	41	9	11	11	11	11	8
	number, 1982	(D)	4 243 000	2 985	(D)	(D)	672	(D)	1 115
	1978	(D)	2 426 111	1 165	1 320	(D)	840	3 069	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	1 034	2 187	723	464	761	1 068	220	771
	1978	1 111	2 014	823	488	831	956	237	765
	acres, 1982	100 954	148 496	95 730	70 380	124 715	60 980	27 988	61 167
	1978	98 510	121 281	91 799	72 056	126 656	50 070	25 335	64 337
	bushels, 1982	11 298 398	13 633 885	10 098 951	7 145 678	13 218 959	4 683 611	2 123 089	6 567 294
	1978	11 013 446	9 968 234	10 186 447	6 650 179	11 797 629	3 574 113	1 926 061	7 127 424
Wheat for grain	farms, 1982	395	102	42	534	632	44	401	27
	1978	408	112	96	530	640	43	462	37
	acres, 1982	15 169	4 905	1 051	78 769	64 318	2 060	115 895	(D)
	1978	12 133	6 860	2 489	63 346	56 391	1 542	89 968	1 069
	bushels, 1982	619 308	171 549	34 620	2 966 235	2 342 892	60 566	4 129 806	(D)
	1978	324 145	200 295	60 298	1 495 312	1 417 108	36 981	2 242 462	26 734

See footnotes at end of table.

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

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1982	358	292	197	231	103	820	862	368
	1978	291	374	204	302	125	774	866	388
	number, 1982	24 232	20 784	13 461	19 622	6 493	86 580	61 904	32 876
	1978	17 484	21 185	14 520	24 153	7 562	74 793	54 648	32 189
Cows and heifers that had calved	farms, 1982	337	214	155	134	76	768	750	261
	1978	267	273	165	171	98	729	763	261
	number, 1982	11 725	7 932	5 322	4 312	2 451	39 440	27 968	8 884
	1978	8 440	8 133	5 786	5 297	3 053	33 795	25 914	8 704
Beef cows	farms, 1982	93	67	74	72	46	217	175	169
	1978	92	91	66	98	70	227	190	171
	number, 1982	2 910	1 546	2 038	2 042	1 097	8 804	3 130	5 590
	1978	2 215	2 272	2 013	(D)	1 972	7 862	3 496	5 703
Milk cows	farms, 1982	286	158	92	69	34	620	626	101
	1978	220	197	109	81	32	585	647	110
	number, 1982	8 815	6 386	3 284	2 270	1 354	30 636	24 838	3 294
	1978	6 225	5 861	3 773	(D)	1 081	25 933	22 418	3 001
Heifers and heifer calves	farms, 1982	329	213	165	172	78	756	737	268
	number, 1982	7 784	5 778	4 615	7 822	2 211	30 318	19 937	8 722
Steers, steer calves, bulls, and bull calves	farms, 1982	293	253	175	187	88	658	699	319
	number, 1982	4 723	7 074	3 524	7 488	1 831	16 822	13 999	15 270
Cattle and calves sold	farms, 1982	363	286	195	240	95	826	860	375
	1978	292	375	202	305	121	795	880	406
	number, 1982	8 728	9 028	6 293	17 208	3 513	32 253	19 193	23 955
	1978	7 033	10 089	6 344	18 598	4 982	28 511	20 958	26 350
Calves	farms, 1982	211	84	87	38	34	513	443	95
	number, 1982	2 807	1 175	1 313	562	684	11 253	6 107	2 915
Cattle	farms, 1982	308	271	182	233	83	722	794	341
	1978	256	354	187	296	112	735	788	365
	number, 1982	5 921	7 853	4 980	16 646	2 829	21 000	13 086	21 040
	1978	3 900	8 323	4 825	17 612	4 193	19 680	13 604	22 747
Fattened on grains and concentrates	farms, 1982	39	148	80	159	36	217	273	201
	number, 1982	517	5 456	1 881	13 648	1 752	7 776	4 993	17 067
Hogs and pigs inventory	farms, 1982	83	226	51	261	70	228	274	288
	1978	102	277	69	336	80	281	309	348
	number, 1982	10 177	79 413	8 298	82 247	22 936	49 638	41 167	79 317
	1978	11 120	67 844	9 346	87 613	17 937	46 143	34 923	69 018
Used or to be used for breeding	farms, 1982	68	150	33	138	43	186	224	190
	1978	94	211	50	221	64	225	267	241
	number, 1982	2 674	8 068	1 137	7 474	2 244	6 341	6 397	8 047
	1978	3 180	8 508	1 429	9 064	2 512	6 730	7 108	9 063
Other	farms, 1982	69	223	51	249	68	211	252	269
	1978	83	262	65	324	74	263	263	329
	number, 1982	7 503	71 345	7 161	74 773	20 692	43 297	34 770	71 270
	1978	7 940	59 336	7 917	78 549	15 425	39 413	27 815	59 955
Hogs and pigs sold	farms, 1982	90	240	52	287	72	240	292	316
	1978	106	295	70	356	84	291	314	385
	number, 1982	20 957	127 901	14 226	166 404	41 609	81 847	83 210	142 822
	1978	24 942	105 174	19 374	146 738	31 162	68 109	68 638	122 144
Feeder pigs	farms, 1982	45	55	24	57	21	80	134	61
	1978	63	53	22	64	27	84	149	95
	number, 1982	14 420	17 980	4 315	37 478	21 235	19 626	40 832	20 313
	1978	15 608	13 523	8 075	31 040	8 978	15 967	31 020	24 694
Sheep and lambs inventory	farms, 1982	15	54	15	33	9	35	32	41
	1978	10	70	16	40	8	31	28	46
	number, 1982	4 259	1 181	4 599	1 742	253	734	1 180	2 620
	1978	953	3 432	1 771	1 137	(D)	837	1 727	1 716
Sheep and lambs sold	farms, 1982	15	51	18	33	10	33	27	46
	1978	11	62	17	40	7	30	23	45
	number, 1982	3 821	1 723	5 104	924	192	765	844	2 086
	1978	679	3 236	1 608	1 164	(D)	775	890	1 552
Hens and pullets of laying age inventory	farms, 1982	27	35	26	25	9	74	52	25
	1978	30	59	31	49	22	90	102	71
	number, 1982	(D)	(D)	(D)	(D)	30 366	(D)	105 041	8 979
	1978	(D)	(D)	(D)	26 591	(D)	25 139	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1982	4	12	3	6	4	10	18	16
	1978	5	12	4	12	7	11	13	12
	number, 1982	(D)	1 905	(D)	1 680	(D)	606	(D)	(D)
	1978	(D)	2 785	3 395	2 260	995	1 325	(D)	(D)
CROPS HARVESTED									
Corn for grain or seed	farms, 1982	250	674	244	729	193	789	1 004	961
	1978	211	733	272	769	114	804	999	1 039
	acres, 1982	15 047	107 509	29 760	108 703	38 438	65 469	75 481	140 496
	1978	13 346	100 994	32 637	102 341	11 437	62 150	68 748	147 026
	bushels, 1982	1 094 330	12 886 324	2 094 489	13 780 794	3 279 655	7 351 960	7 143 049	14 835 556
	1978	873 262	12 051 080	3 145 685	11 432 187	957 099	7 121 984	6 139 808	12 489 089
Wheat for grain	farms, 1982	9	143	54	56	436	17	102	678
	1978	12	204	52	68	513	28	117	713
	acres, 1982	216	3 382	2 474	1 934	145 430	370	3 730	49 052
	1978	317	4 089	2 070	2 030	121 658	584	3 659	39 046
	bushels, 1982	4 254	116 194	76 608	72 370	5 817 921	11 941	131 862	1 826 996
	1978	7 156	117 018	51 614	46 325	3 699 415	12 961	87 676	1 118 429

See footnotes at end of table.

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

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	6 362	10	-	245	50	16	66	5
	1978	7 853	7	-	266	62	8	107	12
	acres, 1982	807 923	(D)	-	38 367	4 029	(D)	8 632	329
	1978	912 438	116	-	40 018	2 729	(D)	11 852	(D)
	bushels, 1982	45 969 661	(D)	-	2 179 519	181 000	(D)	411 456	13 450
	1978	44 673 616	2 694	-	1 876 912	112 846	(D)	417 503	(D)
Oats for grain	farms, 1982	32 490	66	34	391	200	459	260	277
	1978	36 772	95	34	476	216	443	283	305
	acres, 1982	1 157 540	1 833	1 049	22 569	10 904	12 872	14 938	4 520
	1978	1 416 135	2 620	(D)	33 833	14 354	12 972	17 144	5 401
	bushels, 1982	72 765 538	65 416	52 718	1 003 246	505 389	731 617	1 021 420	309 463
	1978	78 765 616	108 194	(D)	1 780 156	679 605	604 359	1 033 295	372 356
Soybeans for beans	farms, 1982	35 050	-	54	64	3	78	342	1 075
	1978	34 131	4	34	32	-	33	268	1 195
	acres, 1982	4 407 970	-	4 597	6 249	122	4 988	55 684	155 978
	1978	3 604 060	341	1 567	1 927	-	1 437	25 892	155 893
	bushels, 1982	148 942 125	-	103 986	173 757	3 550	131 075	1 519 804	5 633 591
	1978	119 321 117	8 910	41 220	40 886	-	37 832	667 152	5 570 053
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	38 155	211	120	563	280	559	207	351
	1978	41 593	248	118	572	269	522	230	479
	acres, 1982	2 090 249	25 403	5 990	45 113	32 612	27 497	8 082	8 085
	1978	2 188 815	26 269	5 990	46 653	31 152	24 926	9 384	10 704
	tons, dry, 1982	5 923 699	42 276	14 177	105 101	64 761	74 509	20 370	28 851
	1978	6 300 986	43 785	18 108	112 981	64 235	63 931	27 246	37 443

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	1	8	4	4	27	6	539	65
	1978	2	15	8	1	47	6	623	83
	acres, 1982	(D)	366	60	143	1 587	(D)	78 901	2 617
	1978	(D)	455	(D)	(D)	2 447	84	78 399	3 542
	bushels, 1982	(D)	14 056	2 090	3 000	92 732	(D)	4 858 082	107 707
	1978	(D)	12 764	(D)	(D)	90 060	2 250	4 172 763	141 773
Oats for grain	farms, 1982	616	92	527	92	355	228	229	180
	1978	674	124	558	113	416	216	293	206
	acres, 1982	13 806	2 443	10 650	3 432	10 874	4 734	18 742	9 288
	1978	14 990	3 233	10 045	3 994	15 141	3 951	20 856	12 118
	bushels, 1982	996 996	119 886	768 054	134 154	878 868	251 670	1 238 515	442 101
	1978	930 184	137 139	577 480	163 397	715 229	191 453	1 365 702	609 123
Soybeans for beans	farms, 1982	1 082	2	283	7	765	137	327	3
	1978	1 165	2	257	4	802	87	172	2
	acres, 1982	116 013	(D)	16 385	715	94 100	10 329	45 487	160
	1978	112 098	(D)	13 010	(D)	91 057	3 814	16 119	(D)
	bushels, 1982	4 164 328	(D)	539 221	14 160	3 217 319	219 013	1 180 518	1 850
	1978	3 811 649	(D)	425 139	(D)	2 795 827	89 517	466 029	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	585	217	682	268	222	340	271	272
	1978	664	214	701	236	285	334	321	245
	acres, 1982	19 474	25 882	32 795	30 904	6 448	16 955	18 382	26 038
	1978	19 882	23 034	35 672	26 830	7 649	17 783	21 925	25 601
	tons, dry, 1982	65 154	45 165	116 547	53 362	22 486	50 230	44 426	56 368
	1978	64 993	39 263	130 801	43 540	25 470	53 269	54 630	55 993

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	-	1	3	15	5	125	3	11
	1978	-	1	6	9	3	188	3	9
	acres, 1982	-	(D)	(D)	(D)	91	5 824	(D)	(D)
	1978	-	(D)	(D)	(D)	(D)	8 540	(D)	(D)
	bushels, 1982	-	(D)	(D)	(D)	5 854	264 483	(D)	(D)
	1978	-	(D)	(D)	(D)	(D)	305 760	4 350	5 468
Oats for grain	farms, 1982	-	340	115	302	318	690	298	901
	1978	-	403	130	345	386	648	286	988
	acres, 1982	-	8 042	3 724	9 273	8 783	38 930	5 267	24 109
	1978	-	9 033	5 301	10 341	10 925	35 228	4 941	24 639
	bushels, 1982	-	580 713	167 616	546 215	510 736	2 349 400	354 847	1 341 637
	1978	-	551 445	228 871	617 007	693 935	1 934 022	339 952	1 483 460
Soybeans for beans	farms, 1982	-	857	12	501	453	250	1 079	438
	1978	-	969	8	468	520	147	1 172	530
	acres, 1982	-	147 392	1 071	50 577	69 706	18 777	171 212	33 567
	1978	-	137 025	331	41 840	59 904	7 603	185 874	34 247
	bushels, 1982	-	5 442 742	15 775	1 568 317	2 233 602	517 219	6 079 145	1 029 381
	1978	-	4 765 037	(D)	1 366 689	1 916 026	142 883	6 469 618	1 046 438
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	-	407	170	370	368	667	294	1 137
	1978	-	501	172	415	453	659	364	1 260
	acres, 1982	-	11 629	14 006	16 425	20 025	34 520	7 197	71 119
	1978	-	13 161	13 577	20 338	21 967	35 787	7 633	74 235
	tons, dry, 1982	-	37 198	26 010	51 771	70 669	97 421	26 757	222 762
	1978	-	42 226	23 469	66 926	73 172	98 193	29 146	247 527

See footnotes at end of table.

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

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	4	54	298	2	13	26	6	4
	1978	3	18	310	5	7	28	-	-
	acres, 1982	(D)	1 400	30 022	(D)	(D)	3 134	200	(D)
	1978	(D)	(D)	27 115	428	(D)	2 218	-	-
	bushels, 1982	(D)	79 368	1 707 971	(D)	(D)	152 542	13 046	(D)
	1978	(D)	(D)	1 065 996	17 780	2 594	96 590	-	-
Oats for grain	farms, 1982	464	793	199	192	516	71	184	60
	1978	501	873	244	183	552	89	150	67
	acres, 1982	8 955	21 025	9 748	4 852	10 500	4 581	4 670	1 766
	1978	9 703	23 375	13 702	4 835	9 954	5 250	3 382	2 466
	bushels, 1982	539 952	1 371 129	661 802	300 200	593 257	140 825	279 853	78 715
	1978	649 720	1 389 795	814 256	267 213	571 706	214 886	160 685	89 177
Soybeans for beans	farms, 1982	1 007	610	427	124	73	5	176	1
	1978	1 133	689	273	94	76	1	93	1
	acres, 1982	136 635	43 591	68 356	13 283	2 318	436	12 689	(D)
	1978	133 367	40 282	33 191	6 919	1 717	(D)	4 003	(D)
	bushels, 1982	4 680 660	1 433 923	2 065 316	365 085	76 227	7 591	303 828	(D)
	1978	4 589 574	1 273 090	820 743	193 188	57 293	(D)	107 248	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	492	1 006	204	268	752	120	255	104
	1978	603	1 060	238	261	772	106	222	111
	acres, 1982	14 548	61 221	7 964	12 998	51 729	10 383	11 497	14 701
	1978	17 745	59 107	10 563	13 951	52 328	9 082	12 000	15 289
	tons, dry, 1982	52 700	202 663	24 152	42 132	155 114	17 944	31 802	30 117
	1978	64 698	205 150	31 260	45 267	171 535	17 258	35 341	28 156

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	1	7	2	250	25	19	-	38
	1978	-	2	13	323	14	30	-	35
	acres, 1982	(D)	(D)	(D)	43 880	663	868	-	3 585
	1978	-	(D)	589	62 273	514	(D)	-	3 281
	bushels, 1982	(D)	(D)	(D)	2 595 850	26 745	51 146	-	161 576
	1978	-	(D)	21 260	3 070 877	15 359	(D)	-	115 083
Oats for grain	farms, 1982	245	213	595	121	52	422	-	67
	1978	346	233	706	141	49	538	-	81
	acres, 1982	4 680	5 531	22 959	11 627	3 653	16 402	-	4 618
	1978	6 341	5 108	27 902	16 048	2 733	25 352	-	5 966
	bushels, 1982	328 344	321 957	1 537 521	632 441	195 910	1 120 539	-	267 281
	1978	400 297	235 937	1 390 015	867 656	114 980	1 303 557	-	301 873
Soybeans for beans	farms, 1982	1 010	25	766	20	-	851	-	1
	1978	1 087	11	792	3	-	827	-	-
	acres, 1982	165 328	980	82 249	1 466	-	123 822	-	(D)
	1978	149 376	352	70 893	(D)	-	92 466	-	-
	bushels, 1982	6 150 958	24 559	2 854 370	20 611	-	3 537 198	-	(D)
	1978	5 421 033	10 762	2 208 109	(D)	-	2 682 757	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	351	356	603	163	81	359	-	73
	1978	471	355	718	186	62	476	2	77
	acres, 1982	9 229	24 314	30 375	20 284	9 389	12 517	-	13 427
	1978	12 156	24 610	30 053	20 710	7 616	14 936	(D)	13 080
	tons, dry, 1982	28 328	55 856	99 536	35 442	17 845	31 306	-	32 228
	1978	44 607	58 213	99 417	34 749	12 309	41 816	(D)	25 796

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	5	36	5	3	208	610	2	10
	1978	9	82	17	9	195	791	-	15
	acres, 1982	(D)	(D)	265	70	38 925	80 935	(D)	215
	1978	(D)	2 863	707	189	29 424	105 633	-	284
	bushels, 1982	(D)	(D)	16 450	3 090	2 246 893	4 319 085	(D)	10 241
	1978	(D)	118 561	29 865	8 820	1 455 842	5 129 398	-	9 794
Oats for grain	farms, 1982	321	493	526	675	152	274	281	526
	1978	303	611	682	740	190	441	333	630
	acres, 1982	5 629	21 659	19 860	14 656	9 188	22 979	4 872	16 020
	1978	5 117	36 565	27 922	16 040	15 073	41 829	5 918	18 667
	bushels, 1982	399 793	1 512 933	1 527 106	1 093 878	579 560	1 354 488	360 407	1 144 104
	1978	340 101	1 707 976	1 448 550	822 156	864 963	2 593 196	398 521	959 890
Soybeans for beans	farms, 1982	617	467	844	799	9	146	1 184	680
	1978	644	360	831	802	7	19	1 219	615
	acres, 1982	63 643	45 788	119 988	72 637	(D)	16 479	172 099	64 778
	1978	59 268	21 867	94 990	58 699	475	(D)	172 854	49 566
	bushels, 1982	2 163 843	1 440 625	4 306 248	2 550 343	(D)	193 354	6 681 787	2 168 085
	1978	2 174 161	594 062	3 039 103	2 053 455	7 030	(D)	6 655 201	1 512 437
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	431	474	485	737	205	299	346	636
	1978	472	583	594	856	201	403	502	639
	acres, 1982	14 385	22 555	18 429	25 133	13 141	25 358	7 501	26 097
	1978	16 655	29 101	21 880	28 317	13 254	40 028	10 425	25 393
	tons, dry, 1982	43 912	69 833	61 978	88 621	35 496	61 270	27 730	89 859
	1978	60 926	80 762	66 301	105 031	36 151	95 665	38 866	86 826

See footnotes at end of table.

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

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	3	8	6	2	3	1	458	8
	1978	1	6	7	7	-	9	536	7
	acres, 1982	(D)	123	82	(D)	(D)	(D)	89 565	222
	1978	(D)	72	(D)	251	-	669	86 514	(D)
	bushels, 1982	(D)	5 620	4 250	(D)	(D)	(D)	5 582 248	14 050
	1978	(D)	2 890	7 060	9 260	-	28 025	4 617 198	(D)
Oats for grain	farms, 1982	304	806	479	544	380	520	221	644
	1978	326	879	647	707	428	618	344	667
	acres, 1982	6 994	21 536	12 816	18 081	7 534	13 250	19 586	18 383
	1978	7 127	24 194	19 876	24 222	8 626	17 643	33 998	18 882
	bushels, 1982	431 861	1 205 322	658 595	1 294 799	589 382	974 595	1 262 365	1 033 362
	1978	362 589	1 241 208	1 127 764	1 373 961	578 194	923 245	1 970 949	1 099 119
Soybeans for beans	farms, 1982	37	56	974	879	754	1 141	126	440
	1978	18	22	1 039	926	747	1 115	62	467
	acres, 1982	2 076	2 503	141 738	121 173	84 749	153 289	(D)	29 863
	1978	727	616	128 141	95 504	81 103	129 491	(D)	27 289
	bushels, 1982	55 954	55 020	4 516 345	4 201 397	3 287 130	5 366 348	(D)	917 345
	1978	16 682	10 289	3 506 830	3 086 114	2 930 182	4 321 439	(D)	849 752
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	441	1 101	479	556	381	620	250	787
	1978	433	1 028	586	709	458	733	342	821
	acres, 1982	25 427	57 486	16 992	19 600	11 736	17 358	15 289	44 113
	1978	26 762	56 717	(D)	25 836	12 906	20 907	19 784	43 929
	tons, dry, 1982	67 448	148 337	52 743	61 602	43 992	59 216	40 636	142 641
	1978	66 093	141 874	(D)	75 615	47 696	65 611	58 429	147 443

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	386	230	5	7	816	70	1	143
	1978	497	297	8	15	1 039	91	-	206
	acres, 1982	29 993	37 599	(D)	328	132 953	(D)	(D)	21 257
	1978	32 615	38 254	95	1 013	169 236	4 161	-	24 806
	bushels, 1982	1 528 463	1 803 551	(D)	17 490	8 093 474	(D)	(D)	1 003 196
	1978	1 459 342	1 842 226	4 580	33 100	9 718 749	189 751	-	1 186 369
Oats for grain	farms, 1982	1 450	161	342	441	229	574	-	82
	1978	1 531	304	383	506	427	622	2	182
	acres, 1982	81 373	15 731	8 514	20 815	15 547	34 534	-	5 158
	1978	86 757	33 845	9 625	26 168	30 394	36 858	(D)	15 364
	bushels, 1982	4 402 311	905 174	411 425	1 441 138	911 644	2 187 129	-	228 789
	1978	4 675 751	1 952 091	452 474	1 429 591	1 863 873	1 973 200	(D)	950 492
Soybeans for beans	farms, 1982	356	10	42	487	194	428	1	22
	1978	227	2	10	374	33	321	3	-
	acres, 1982	38 194	960	3 292	53 679	22 215	44 487	(D)	(D)
	1978	17 266	(D)	426	25 298	2 399	21 970	262	-
	bushels, 1982	1 183 714	19 887	69 611	1 788 400	449 651	1 328 956	(D)	(D)
	1978	459 676	(D)	11 475	773 772	55 106	574 319	4 280	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	1 691	192	509	446	398	523	3	138
	1978	1 626	257	546	520	485	554	5	187
	acres, 1982	127 608	18 111	45 942	18 959	37 934	25 915	99	13 996
	1978	113 754	25 508	45 346	21 820	47 424	26 368	291	16 098
	tons, dry, 1982	338 222	40 885	105 492	62 939	93 762	80 471	(D)	35 135
	1978	294 330	58 880	98 440	68 305	118 251	76 760	483	41 297

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	8	2	5	-	327	25	4	3
	1978	10	14	5	7	389	21	6	3
	acres, 1982	295	(D)	54	-	30 348	820	(D)	49
	1978	(D)	846	(D)	(D)	35 346	438	50	(D)
	bushels, 1982	17 499	(D)	2 006	-	1 707 263	31 360	(D)	1 570
	1978	(D)	45 040	(D)	7 679	1 716 070	13 094	2 295	5 194
Oats for grain	farms, 1982	551	520	478	417	422	70	335	93
	1978	690	641	512	499	529	97	343	79
	acres, 1982	12 206	13 168	9 613	11 878	34 964	2 931	6 928	2 592
	1978	16 999	18 354	10 786	16 720	50 806	3 264	7 708	2 240
	bushels, 1982	967 172	1 110 107	630 532	802 797	2 239 853	87 613	470 414	105 385
	1978	1 047 254	1 031 817	645 427	1 024 918	3 133 926	128 575	451 049	105 304
Soybeans for beans	farms, 1982	1 287	1 367	539	690	6	3	330	123
	1978	1 363	1 427	582	688	2	-	338	64
	acres, 1982	202 044	215 468	42 596	77 111	(D)	(D)	22 816	11 279
	1978	189 204	196 390	37 936	55 493	(D)	-	21 948	4 978
	bushels, 1982	7 337 390	7 861 783	1 394 102	2 500 868	(D)	(D)	751 974	325 222
	1978	6 498 652	6 824 258	1 270 443	1 939 976	(D)	-	718 821	115 886
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	516	432	618	497	441	161	437	163
	1978	631	558	674	582	482	164	464	162
	acres, 1982	13 348	11 744	26 706	15 022	41 466	24 922	17 660	8 579
	1978	14 693	17 003	27 958	17 515	48 224	24 768	19 278	8 235
	tons, dry, 1982	44 957	44 974	83 264	48 001	87 953	41 541	60 175	23 004
	1978	50 355	64 788	99 562	54 634	104 752	43 033	68 818	24 808

See footnotes at end of table.

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

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	1	37	1	220	34	60	228	35
	1978	5	50	5	296	79	26	289	25
	acres, 1982	(D)	(D)	(D)	19 143	(D)	1 506	31 841	(D)
	1978	143	1 740	136	20 189	3 990	1 067	35 779	477
	bushels, 1982	(D)	(D)	(D)	1 053 253	(D)	67 192	1 743 205	(D)
	1978	6 280	74 873	4 790	786 620	168 124	52 384	1 407 367	21 877
Oats for grain	farms, 1982	642	1 943	404	274	384	918	157	632
	1978	702	1 876	453	336	424	910	195	614
	acres, 1982	14 605	78 382	9 082	16 259	18 363	31 342	9 560	18 198
	1978	15 801	76 780	10 463	20 636	20 387	32 222	11 178	17 738
	bushels, 1982	1 106 880	5 106 943	576 071	1 199 300	1 263 776	1 758 171	614 281	1 134 111
	1978	941 543	4 023 540	709 531	1 208 513	1 028 364	1 669 187	714 115	1 046 456
Soybeans for beans	farms, 1982	960	301	577	485	714	66	367	246
	1978	1 012	197	682	397	696	39	255	239
	acres, 1982	111 057	19 431	64 666	64 479	103 519	3 074	76 540	12 849
	1978	98 662	10 294	59 934	38 025	79 397	1 166	25 579	8 897
	bushels, 1982	3 897 524	578 026	2 121 784	2 013 535	3 315 903	76 497	1 978 680	430 632
	1978	3 550 425	258 410	2 066 398	1 028 692	2 313 360	27 526	644 705	291 120
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	627	2 164	438	197	344	1 154	117	724
	1978	751	2 044	523	223	386	1 049	162	703
	acres, 1982	21 284	117 814	17 676	6 515	13 372	64 498	5 002	50 122
	1978	23 773	110 304	18 613	7 687	14 448	58 499	6 555	46 240
	tons, dry, 1982	77 257	369 490	58 918	21 528	41 666	175 029	13 397	164 162
	1978	94 370	346 371	68 822	21 550	44 417	159 716	18 457	159 687

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
CROPS HARVESTED—Con.									
Barley for grain	farms, 1982	23	2	5	1	326	18	5	8
	1978	11	6	3	3	458	14	11	19
	acres, 1982	561	(D)	(D)	(D)	51 529	(D)	(D)	(D)
	1978	507	(D)	78	80	63 629	338	224	(D)
	bushels, 1982	22 161	(D)	(D)	(D)	2 984 193	(D)	(D)	(D)
	1978	21 899	8 700	2 584	3 900	2 671 096	14 107	5 100	(D)
Oats for grain	farms, 1982	222	215	165	207	107	632	729	384
	1978	211	262	160	269	174	629	743	530
	acres, 1982	7 146	3 563	4 745	3 319	7 605	18 571	18 667	12 789
	1978	7 060	3 888	4 733	5 094	11 297	17 607	18 240	21 647
	bushels, 1982	349 664	234 922	243 346	256 636	492 438	1 185 274	1 201 376	977 913
	1978	321 125	274 222	256 039	310 262	667 810	1 052 875	887 429	1 057 160
Soybeans for beans	farms, 1982	10	616	136	711	352	122	534	907
	1978	16	686	122	758	234	140	453	927
	acres, 1982	404	77 690	14 096	103 931	73 984	5 070	39 198	141 029
	1978	649	74 495	11 374	93 719	25 835	5 577	27 836	115 852
	bushels, 1982	13 805	2 842 104	314 867	4 007 780	2 204 856	148 860	1 233 879	5 101 342
	1978	19 820	2 714 911	341 334	3 520 939	695 674	180 983	802 121	3 554 165
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	363	294	223	232	103	809	881	344
	1978	300	375	238	322	162	789	921	406
	acres, 1982	29 347	9 167	12 847	5 281	6 628	60 544	40 611	11 773
	1978	22 685	10 163	13 905	6 899	10 067	61 082	42 626	13 547
	tons, dry, 1982	61 822	(D)	30 561	19 302	13 286	191 493	139 423	35 375
	1978	48 023	39 281	45 383	24 184	20 984	180 912	149 829	39 151

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

Table 17. **Milk Goats—Inventory and Sales: 1982 and 1978**

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

Geographic area	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
STATE TOTAL								
Minnesota 1982	464	3 127	189	1 202	49	65	32 101	74
1978	261	2 516	132	1 504	86	56	14 148	21
COUNTIES, 1982								
Aitkin	8	45	5	(D)	(D)	1	(D)	(D)
Anoka	9	29	1	(D)	(D)	4	170	(Z)
Becker	8	116	3	(D)	(D)	-	-	-
Beltrami	10	66	4	(D)	(D)	1	(D)	(D)
Benton	10	99	3	(D)	(D)	-	-	-
Blue Earth	5	21	2	(D)	(D)	-	-	-
Brown	3	12	-	-	-	-	-	-
Carlton	5	15	3	(D)	(D)	2	(D)	(D)
Carver	5	51	2	(D)	(D)	2	(D)	(D)
Cass	6	29	3	3	(Z)	2	(D)	(D)
Chisago	14	92	5	26	(Z)	2	(D)	(D)
Crow Wing	8	62	1	(D)	(D)	-	-	-
Dakota	15	116	5	(D)	(D)	3	(D)	(D)
Dodge	5	39	2	(D)	(D)	-	-	-
Douglas	11	(D)	1	(D)	(D)	-	-	-
Fillmore	14	71	3	(D)	(D)	3	(D)	(D)
Freeborn	9	42	6	9	(Z)	-	-	-
Goodhue	12	97	8	33	1	3	(D)	(D)
Hennepin	8	84	6	53	2	4	953	2
Houston	6	38	3	(D)	(D)	2	(D)	(D)
Hubbard	4	(D)	4	32	1	2	(D)	(D)
Isanti	14	81	4	(D)	(D)	-	-	-
Itasca	6	36	2	(D)	(D)	1	(D)	(D)
Kanabec	8	86	3	(D)	(D)	1	(D)	(D)
Kandiyohi	4	(D)	1	(D)	(D)	-	-	-
Koochiching	4	(D)	2	(D)	(D)	-	-	-
Lac qui Parle	3	(D)	1	(D)	(D)	-	-	-
Lake of the Woods	4	10	-	-	-	1	(D)	(D)
Le Sueur	4	10	1	(D)	(D)	-	-	-
Lyon	-	-	4	(D)	(D)	-	-	-
Marshall	3	(D)	-	-	-	-	-	-
Martin	3	(D)	2	(D)	(D)	-	-	-
Meeker	6	36	2	(D)	(D)	1	(D)	(D)
Mille Lacs	5	33	1	(D)	(D)	-	-	-
Morrison	5	41	3	46	2	3	(D)	(D)
Mower	5	32	3	(D)	(D)	-	-	-
Nicollet	4	17	-	-	-	-	-	-
Olmsted	14	147	10	(D)	(D)	2	(D)	(D)
Otter Tail	14	81	6	(D)	(D)	2	(D)	(D)
Pennington	3	(D)	-	-	-	-	-	-
Pine	17	97	7	41	2	1	(D)	(D)
Polk	5	(D)	2	(D)	(D)	-	-	-
Pope	6	(D)	1	(D)	(D)	-	-	-
Renville	5	(D)	-	-	-	-	-	-
Rice	5	14	1	(D)	(D)	-	-	-
Rock	1	(D)	3	27	1	1	(D)	(D)
St. Louis	17	109	8	64	2	6	462	1
Scott	8	21	1	(D)	(D)	-	-	-
Sibley	8	36	1	(D)	(D)	-	-	-
Stearns	17	126	5	68	4	5	338	(Z)
Todd	13	60	6	(D)	(D)	1	(D)	(D)
Wabasha	5	(D)	5	53	1	-	-	-
Wadena	8	(D)	3	(D)	(D)	-	-	-
Washington	9	164	6	(D)	(D)	4	(D)	(D)
Winona	8	28	1	(D)	(D)	2	(D)	(D)
Wright	12	62	6	(D)	(D)	-	-	-
All other counties	36	216	18	83	6	3	1 376	5

Table 18. **Angora Goats—Inventory and Sales: 1982 and 1978**

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

Geographic area	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
STATE TOTAL								
Minnesota 1982	19	340	4	(D)	(D)	13	2 776	7
1978	5	42	1	(D)	(D)	5	303	1

Table 19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Minnesota 1982	176	248 539	181	523 580	13 746
1978	151	152 840	151	409 621	10 293
COUNTIES, 1982					
Aitkin	3	123	5	341	7
Becker	24	61 069	25	86 627	2 239
Brown	3	598	3	(D)	(D)
Cass	3	3 850	3	(D)	(D)
Douglas	4	2 104	5	6 346	184
Faribault	5	(D)	5	(D)	(D)
Fillmore	3	(D)	5	(D)	(D)
Goodhue	3	(D)	2	(D)	(D)
Kanabec	10	3 424	10	5 402	148
Le Sueur	6	13 677	6	21 437	557
McLeod	3	(D)	5	18 531	566
Meeker	7	14 325	8	37 111	717
Mower	3	3 277	3	4 969	108
Olmsted	3	(D)	3	6 764	190
Otter Tail	16	9 610	16	25 585	659
Pennington	2	(D)	3	(D)	(D)
Pope	5	3 470	5	12 776	307
Roseau	5	28 264	5	42 700	1 093
St. Louis	6	5 226	5	10 470	313
Sibley	3	4 200	3	14 200	324
Stearns	10	9 678	10	25 431	590
Todd	4	(D)	3	(D)	(D)
Waseca	2	(D)	3	(D)	(D)
Washington	3	(D)	2	(D)	(D)
Wright	3	2 875	3	(D)	(D)
All other counties	37	53 856	35	133 895	3 842

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978

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

Geographic area	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
STATE TOTAL								
Minnesota 1982	1 007	146 848	55	7 946	396	443	10 797 132	7 034
1978	674	181 311	43	12 021	230	530	10 999 603	5 269
COUNTIES, 1982								
Aitkin	16	113	1	(D)	(D)	6	3 922	3
Anoka	22	381	1	(D)	(D)	10	21 797	14
Becker	16	(D)	1	(D)	(D)	9	(D)	(D)
Beltrami	9	66	-	-	-	3	(D)	(D)
Benton	7	78	-	-	-	2	(D)	(D)
Big Stone	3	(D)	-	-	-	2	(D)	(D)
Blue Earth	13	393	1	(D)	(D)	4	(D)	(D)
Brown	5	(D)	-	-	-	2	(D)	(D)
Carlton	12	33	-	-	-	1	(D)	(D)
Carver	15	144	1	(D)	(D)	3	4 650	2
Cass	12	(D)	-	-	-	6	12 521	7
Chisago	15	(D)	2	(D)	(D)	5	(D)	(D)
Clay	17	7 944	3	(D)	(D)	13	600 270	322
Clearwater	5	(D)	1	(D)	(D)	2	(D)	(D)
Cottonwood	7	261	2	(D)	(D)	3	8 365	4
Crow Wing	16	471	1	(D)	(D)	4	(D)	(D)
Dakota	24	310	1	(D)	(D)	7	23 323	14
Dodge	9	562	1	(D)	(D)	5	23 820	16
Douglas	23	1 098	-	-	-	6	46 422	27
Faribault	3	(D)	1	(D)	(D)	3	(D)	(D)
Fillmore	13	(D)	-	-	-	8	(D)	(D)
Freeborn	10	(D)	2	(D)	(D)	7	(D)	(D)
Goodhue	21	5 338	1	(D)	(D)	8	(D)	(D)
Grant	10	5 343	-	-	-	7	297 680	166
Hennepin	40	3 629	3	(D)	(D)	24	67 457	141
Houston	19	734	1	(D)	(D)	8	35 348	35
Hubbard	13	(D)	-	-	-	3	(D)	(D)
Isanti	12	105	1	(D)	(D)	7	4 375	3
Itasca	7	48	-	-	-	1	(D)	(D)
Jackson	6	63	-	-	-	2	(D)	(D)
Kanabec	12	124	-	-	-	5	3 142	2
Kandiyohi	7	65	-	-	-	1	(D)	(D)
Kittson	4	656	-	-	-	4	35 980	20
Koochiching	5	(D)	1	(D)	(D)	1	(D)	(D)
Lake of the Woods	4	(D)	-	-	-	2	(D)	(D)
Le Sueur	12	(D)	1	(D)	(D)	4	(D)	(D)
Lincoln	9	(D)	-	-	-	5	(D)	(D)
Lyon	17	4 425	1	(D)	(D)	10	298 440	173
McLeod	3	(D)	1	(D)	(D)	1	(D)	(D)
Mahnomen	5	165	-	-	-	3	(D)	(D)

Table 20. **Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978**—Con.

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

Geographic area	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
COUNTIES, 1982 —Con.								
Marshall	9	246	-	-	-	4	(D)	(D)
Martin	11	602	-	-	-	4	(D)	(D)
Meeker	7	23	-	-	-	2	(D)	(D)
Mille Lacs	10	(D)	-	-	-	4	(D)	(D)
Morrison	26	630	-	-	-	11	25 162	19
Mower	8	77	-	-	-	2	(D)	(D)
Murray	6	50	-	-	-	-	-	-
Nicollet	11	2 226	2	(D)	(D)	7	(D)	(D)
Nobles	10	(D)	-	-	-	1	(D)	(D)
Norman	7	(D)	-	-	-	4	(D)	(D)
Olmsted	14	388	-	-	-	5	18 000	13
Otter Tail	39	14 249	3	1 825	64	24	1 582 495	823
Pennington	8	5 885	2	(D)	(D)	5	(D)	(D)
Pine	22	272	3	(D)	(D)	7	11 463	14
Pipestone	7	3 073	-	-	-	4	206 220	110
Polk	19	19 458	2	(D)	(D)	12	1 220 623	1 195
Pope	16	6 052	3	(D)	(D)	10	368 967	243
Ramsey	5	74	-	-	-	1	(D)	(D)
Red Lake	7	(D)	-	-	-	3	(D)	(D)
Redwood	8	212	-	-	-	3	(D)	(D)
Renville	6	2 502	-	-	-	6	92 900	205
Rice	13	2 047	-	-	-	6	(D)	(D)
Rock	5	101	-	-	-	1	(D)	(D)
Roseau	11	3 938	1	(D)	(D)	7	(D)	(D)
St. Louis	22	159	2	(D)	(D)	5	5 056	4
Scott	11	303	-	-	-	6	24 852	23
Sherburne	18	146	2	(D)	(D)	9	6 919	4
Sibley	5	(D)	1	(D)	(D)	5	(D)	(D)
Stearns	31	4 334	1	(D)	(D)	13	250 127	136
Steele	7	611	-	-	-	5	53 025	27
Swift	4	76	-	-	-	3	2 700	2
Todd	23	642	3	16	1	5	(D)	(D)
Wabasha	15	444	-	-	-	9	37 656	18
Wadena	17	1 472	-	-	-	6	68 972	45
Waseca	4	(D)	-	-	-	2	(D)	(D)
Washington	26	558	-	-	-	8	(D)	(D)
Watonwan	4	(D)	-	-	-	1	(D)	(D)
Wilkin	6	1 640	-	-	-	6	147 479	81
Winona	14	473	-	-	-	4	18 840	13
Wright	24	767	1	(D)	(D)	9	32 287	24
Yellow Medicine	7	366	-	-	-	4	(D)	(D)
All other counties	6	846	-	-	-	3	109 349	56

Table 21. **Fish Sales: 1982 and 1978**

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

Geographic area	Total		Any				Only by pounds			Only by number			Water surface area	
	Farms	Sales ($1,000)	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Pounds (1,000)	Sales ($1,000)	Farms	Number (1,000)	Sales ($1,000)	Farms	Acres
TROUT														
State Total														
Minnesota 1982	12	123	8	60	7	211	5	20	40	4	51	33	10	26
1978	10	99	7	71	3	3	7	71	95	3	3	3	9	23

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Minnesota 1982	1 589	48 907	489	94 470
1978	1 727	51 767	585	190 118
Counties, 1982				
Aitkin	15	192	2	(D)
Anoka	15	470	10	(D)
Becker	25	620	6	396
Beltrami	19	154	2	(D)
Benton	17	309	3	(D)
Big Stone	10	(D)	2	(D)
Blue Earth	28	458	8	302
Brown	31	854	7	555
Carlton	19	299	4	(D)
Carver	31	1 265	17	(D)
Cass	20	232	3	(D)
Chippewa	6	83	1	(D)
Chisago	28	290	2	(D)
Clay	13	306	5	228
Clearwater	13	103	1	(D)
Cottonwood	15	664	9	404
Crow Wing	22	371	4	(D)
Dakota	18	676	7	1 000
Dodge	14	208	5	63
Douglas	24	1 458	8	1 391
Faribault	24	531	10	401
Fillmore	20	363	4	181
Freeborn	20	478	8	196
Goodhue	35	463	9	280
Grant	5	(D)	1	(D)
Hennepin	33	421	8	173
Houston	11	127	-	-
Hubbard	12	(D)	2	(D)
Isanti	31	284	3	8
Itasca	20	140	3	11
Jackson	21	570	7	528
Kanabec	20	215	4	179
Kandiyohi	19	2 261	9	1 704
Koochiching	4	37	3	30
Lac qui Parle	8	80	2	(D)
Lake of the Woods	3	34	1	(D)
Le Sueur	31	558	14	426
Lincoln	8	134	2	(D)
Lyon	15	610	5	478
McLeod	34	1 043	14	874
Mahnomen	6	66	1	(D)
Marshall	8	69	-	-
Martin	25	469	13	1 195
Meeker	18	266	6	212
Mille Lacs	21	272	5	128
Morrison	32	744	13	621
Mower	12	269	6	208
Murray	3	(D)	2	(D)
Nicollet	14	198	9	(D)
Nobles	21	465	13	606
Norman	6	67	4	189
Olmsted	24	440	7	467
Otter Tail	42	1 294	14	(D)
Pennington	6	80	3	(D)
Pine	18	183	5	101
Pipestone	8	162	2	(D)
Polk	9	132	3	100
Pope	10	106	-	-
Red Lake	6	18	-	-
Redwood	15	423	7	251
Renville	27	1 468	14	3 684
Rice	40	453	12	277
Rock	4	62	-	-
Roseau	17	173	1	(D)
St. Louis	40	1 408	10	(D)
Scott	22	236	5	1 211
Sherburne	19	153	1	(D)
Sibley	41	3 028	18	2 393
Stearns	52	856	7	243
Steele	22	721	13	1 403
Stevens	7	119	3	(D)
Swift	7	64	2	(D)
Todd	47	715	9	360
Traverse	6	89	2	(D)
Wabasha	15	296	5	185
Wadena	8	52	2	(D)
Waseca	22	769	15	1 091
Washington	32	3 799	11	4 177
Watonwan	8	163	2	(D)
Wilkin	4	45	3	37
Winona	27	314	8	1 150
Wright	47	720	11	310
Yellow Medicine	10	139	6	131
All other counties	4	41	1	(D)

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1982 and 1978**—Con.

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
GEESE					
State Total					
Minnesota	1982	1 069	27 799	379	74 711
	1978	1 194	44 686	524	108 964
Counties, 1982					
Aitkin		9	88	5	(D)
Anoka		18	374	6	268
Becker		22	1 065	4	(D)
Beltrami		9	47	2	(D)
Benton		10	134	2	(D)
Big Stone		4	24	1	(D)
Blue Earth		25	290	11	229
Brown		14	706	8	269
Carlton		11	130	2	(D)
Carver		22	929	13	1 056
Cass		14	150	4	50
Chippewa		4	64	-	-
Chisago		25	133	1	(D)
Clay		9	158	9	148
Clearwater		9	127	1	(D)
Cottonwood		11	203	9	2 539
Crow Wing		13	239	3	(D)
Dakota		15	680	8	(D)
Dodge		12	57	2	(D)
Douglas		17	139	10	156
Faribault		10	265	9	124
Fillmore		18	455	7	(D)
Freeborn		9	54	3	(D)
Goodhue		28	185	8	39
Grant		4	57	1	(D)
Hennepin		22	200	9	89
Houston		10	60	1	(D)
Hubbard		8	77	3	10
Isanti		21	178	2	(D)
Itasca		18	121	3	5
Jackson		13	295	5	400
Kanabec		12	83	4	56
Kandiyohi		22	(D)	5	(D)
Koochiching		2	(D)	4	12
Lac qui Parle		4	39	1	(D)
Lake of the Woods		3	27	1	(D)
Le Sueur		22	305	6	80
Lincoln		5	75	2	(D)
Lyon		10	(D)	2	(D)
McLeod		12	170	8	141
Mahnomen		11	127	4	12
Marshall		12	101	4	41
Martin		12	(D)	8	(D)
Meeker		10	112	4	56
Mille Lacs		16	172	5	96
Morrison		22	329	6	114
Mower		7	(D)	2	(D)
Murray		2	(D)	3	(D)
Nicollet		10	44	6	212
Nobles		11	(D)	8	(D)
Norman		6	39	1	(D)
Olmsted		17	237	7	441
Otter Tail		30	3 517	11	(D)
Pennington		5	55	3	40
Pine		17	176	6	153
Pipestone		6	12	2	(D)
Polk		7	108	1	(D)
Pope		13	66	1	(D)
Red Lake		3	(D)	2	(D)
Redwood		10	1 172	9	1 199
Renville		18	510	15	1 275
Rice		22	219	5	(D)
Roseau		7	32	1	(D)
St. Louis		36	237	11	252
Scott		11	36	2	(D)
Sherburne		15	138	2	(D)
Sibley		15	114	5	(D)
Stearns		41	408	12	166
Steele		12	284	5	270
Stevens		5	30	4	72
Swift		3	20	1	(D)
Todd		27	359	8	55
Wabasha		9	276	3	65
Wadena		5	67	1	(D)
Waseca		4	187	7	(D)
Washington		25	160	5	57
Watonwan		6	243	1	(D)
Winona		11	69	1	(D)
Wright		34	288	7	115
Yellow Medicine		4	69	4	37
All other counties		6	65	1	(D)
PIGEONS OR SQUAB					
State Total					
Minnesota	1982	64	4 115	21	3 909
	1978	59	2 921	16	1 251
PHEASANTS					
State Total					
Minnesota	1982	149	25 811	61	203 772
	1978	145	21 566	52	267 626

Table 22. Miscellaneous Poultry—Inventory and Sales: 1982 and 1978—Con.

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
QUAIL					
State Total					
Minnesota	1982	36	820	7	518
	1978	16	626	13	1 705
OTHER POULTRY					
State Total					
Minnesota	1982	191	20 479	54	20 817
	1978	185	9 354	39	8 487
POULTRY HATCHED (SEE TEXT)					
State Total					
Minnesota	1982	352	13 759 888	736	86 024 278
	1978	293	10 639 495	713	66 230 236

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Minnesota 1982	120	329	12	19	3
1978	226	440	27	48	6
GOATS, TOTAL					
State Total					
Minnesota 1982	880	5 763	295	2 052	77
1978	464	3 421	179	1 753	91
Counties, 1982					
Aitkin	16	80	7	34	1
Anoka	16	61	6	27	1
Becker	11	125	4	(D)	(D)
Beltrami	15	83	6	37	2
Benton	13	118	3	(D)	(D)
Big Stone	3	12	-	-	-
Blue Earth	12	46	2	(D)	(D)
Brown	7	48	-	-	-
Carlton	10	43	6	94	2
Carver	10	65	4	35	1
Cass	13	53	6	8	(Z)
Chippewa	4	16	3	5	(Z)
Chisago	23	112	5	26	(Z)
Clay	5	37	-	-	-
Clearwater	5	(D)	3	(D)	(D)
Cottonwood	6	16	-	-	-
Crow Wing	13	86	1	(D)	(D)
Dakota	21	148	7	49	2
Dodge	12	99	4	(D)	(D)
Douglas	12	58	4	27	1
Faribault	3	(D)	1	(D)	(D)
Fillmore	22	121	5	17	(Z)
Freeborn	14	58	6	9	(Z)
Goodhue	19	112	8	33	1
Grant	3	(D)	-	-	-
Hennepin	22	153	11	72	2
Houston	15	82	5	31	1
Hubbard	5	68	4	32	1
Isanti	25	121	6	20	(Z)
Itasca	10	56	4	15	(Z)
Jackson	3	(D)	2	(D)	(D)
Kanabec	17	170	5	53	1
Kandiyohi	9	69	1	(D)	(D)
Kittson	3	11	2	(D)	(D)
Koochiching	7	22	4	8	(Z)
Lac qui Parle	3	29	1	(D)	(D)
Lake	3	8	-	-	-
Lake of the Woods	4	(D)	-	-	-
Le Sueur	9	22	3	5	(Z)
Lincoln	4	11	-	-	-
Lyon	1	(D)	5	15	(Z)
McLeod	3	(D)	2	(D)	(D)
Mahnomen	3	18	-	-	-
Marshall	3	(D)	-	-	-
Martin	8	49	4	8	(Z)
Meeker	10	51	4	(D)	(D)
Mille Lacs	11	63	3	17	(Z)
Morrison	17	96	9	65	2
Mower	12	86	6	22	1
Nicollet	4	17	1	(D)	(D)

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL—Con.					
Counties, 1982—Con.					
Nobles	5	28	4	23	1
Norman	4	21	-	-	-
Olmsted	27	245	11	99	3
Otter Tail	20	96	8	46	1
Pennington	6	96	1	(D)	(D)
Pine	31	143	10	49	2
Polk	7	54	4	47	1
Pope	7	24	1	(D)	(D)
Red Lake	3	5	1	(D)	(D)
Redwood	7	48	2	(D)	(D)
Renville	11	63	1	(D)	(D)
Rice	11	42	2	(D)	(D)
Rock	2	(D)	3	27	1
Roseau	4	38	2	(D)	(D)
St. Louis	32	171	15	87	3
Scott	12	28	2	(D)	(D)
Sherburne	6	16	2	(D)	(D)
Sibley	12	40	2	(D)	(D)
Stearns	35	191	5	68	4
Steele	4	10	1	(D)	(D)
Stevens	4	25	1	(D)	(D)
Todd	26	97	9	(D)	(D)
Traverse	4	9	-	-	-
Wabasha	12	314	8	63	2
Wadena	9	56	4	(D)	(D)
Waseca	5	33	-	-	-
Washington	18	233	7	70	8
Wilkin	3	6	-	-	-
Winona	18	59	2	(D)	(D)
Wright	27	107	8	20	1
All other counties	9	291	6	40	2
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Minnesota 1982	435	2 296	106	(D)	(D)
1978	210	863	48	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
Minnesota 1982	366	11 985	182	17 778	74
1978	227	5 430	95	9 328	45
CHINCHILLAS AND THEIR PELTS					
State Total					
Minnesota 1982	15	2 998	14	1 143	23
1978	11	2 374	11	1 262	28
OTHER LIVESTOCK					
State Total					
Minnesota 1982	91	(X)	54	(X)	571
1978	81	(X)	30	(X)	706

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
State Total					
Minnesota 1982	57 612	5 904 579	610 113 278	1 343	160 351
1978	62 696	5 777 316	569 665 483	1 249	149 577
Counties, 1982					
Aitkin	48	1 254	77 099	-	-
Anoka	319	18 750	1 390 126	13	887
Becker	285	13 717	928 870	4	(D)
Beltrami	51	4 563	226 216	1	(D)
Benton	745	47 892	3 913 141	28	4 489
Big Stone	375	42 920	3 645 535	10	1 383
Blue Earth	1 179	166 165	20 555 400	4	(D)
Brown	1 179	119 097	13 407 297	17	2 187
Carlton	8	269	22 581	-	-
Carver	823	48 068	4 724 762	6	(D)
Cass	105	5 027	323 943	7	766
Chippewa	768	90 346	9 604 618	3	(D)
Chisago	641	36 492	2 894 876	4	(D)
Clay	306	29 831	2 265 761	9	2 449
Clearwater	33	2 023	128 843	-	-
Cottonwood	906	140 902	16 069 998	6	(D)
Crow Wing	211	9 921	580 962	4	406
Dakota	669	82 444	8 531 017	171	25 428
Dodge	658	95 502	10 273 797	2	(D)
Douglas	825	46 537	3 613 729	23	1 898
Faribault	1 143	175 123	22 414 349	1	(D)
Fillmore	1 428	153 537	15 237 700	2	(D)
Freeborn	1 199	174 030	19 526 960	11	(D)
Goodhue	1 367	124 650	13 813 154	12	1 139
Grant	321	29 163	2 739 625	22	1 771
Hennepin	448	29 247	2 589 270	10	1 214
Houston	895	52 441	5 684 558	1	(D)
Hubbard	73	6 977	480 586	18	2 719
Isanti	595	42 159	3 696 122	11	(D)
Itasca	17	1 001	76 193	-	-
Jackson	1 076	167 929	19 710 044	-	-
Kanabec	396	19 375	1 542 956	-	-
Kandiyohi	1 088	127 807	13 921 594	35	4 276
Kittson	16	1 395	62 839	-	-
Koochiching	5	541	(D)	1	(D)
Lac qui Parle	852	101 127	8 596 957	9	(D)
Lake of the Woods	4	(D)	(D)	-	-
Le Sueur	797	72 223	7 581 446	9	1 137
Lincoln	651	73 543	6 279 401	1	(D)
Lyon	943	144 941	14 801 062	-	-
McLeod	1 067	74 125	8 032 231	8	(D)
Mahnomen	47	3 148	166 979	1	(D)
Marshall	76	10 253	524 183	1	(D)
Martin	1 260	183 946	23 508 242	1	(D)
Meeker	1 047	111 935	11 533 378	31	(D)
Mille Lacs	506	23 485	2 003 738	-	-
Morrison	1 348	60 538	4 415 350	28	3 182
Mower	1 112	153 782	14 642 805	15	1 410
Murray	979	134 956	13 779 679	-	-
Nicollet	821	94 517	11 430 541	1	(D)
Nobles	1 229	168 197	18 072 780	1	(D)
Norman	142	10 680	704 919	3	(D)
Olmsted	1 090	110 080	10 824 170	5	156
Otter Tail	1 791	114 694	8 629 276	141	13 151
Pennington	35	3 666	204 139	-	-
Pine	432	18 729	1 380 097	2	(D)
Pipestone	642	84 940	7 630 709	8	1 248
Polk	212	18 394	980 478	3	(D)
Pope	755	78 387	7 381 121	80	11 515
Ramsey	9	(D)	7 162	-	-
Red Lake	78	6 239	316 752	1	(D)
Redwood	1 314	181 416	20 372 172	5	419
Renville	1 347	177 074	20 754 804	-	-
Rice	982	96 691	9 781 357	4	(D)
Rock	789	104 650	10 093 115	5	760
Roseau	30	2 118	150 104	1	(D)
St. Louis	10	462	19 434	2	(D)
Scott	663	40 977	4 184 180	3	230
Sherburne	360	29 607	2 818 627	90	10 511
Sibley	1 117	102 113	11 398 041	3	185
Stearns	2 507	154 172	14 003 868	140	16 155
Steele	825	97 594	10 242 212	3	(D)
Stevens	486	71 293	7 205 660	47	7 967
Swift	817	126 364	13 337 095	83	11 938
Todd	1 374	66 347	5 033 652	50	5 983
Traverse	225	28 138	2 129 426	-	-
Wabasha	863	62 867	6 705 907	4	122
Wadena	322	16 504	1 180 177	67	4 482
Waseca	735	108 786	12 993 277	1	(D)
Washington	410	32 362	2 267 474	16	(D)
Watonwan	762	109 280	13 841 049	8	993
Wilkin	201	38 490	3 283 375	10	1 854
Winona	925	67 424	7 515 676	-	-
Wright	1 419	81 526	7 596 803	9	605
Yellow Medicine	1 003	141 523	14 909 682	7	(D)
SORGHUM FOR GRAIN OR SEED (BUSHELS)					
State Total					
Minnesota 1982	43	1 529	98 599	1	(D)
1978	230	8 413	427 003	4	(D)

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)					
State Total					
Minnesota 1982	21 070	2 972 376	111 500 972	60	4 972
1978	23 577	2 479 152	80 968 259	48	2 213
Counties, 1982					
Aitkin	12	1 830	58 524	-	-
Anoka	8	245	6 092	-	-
Becker	330	56 217	2 204 778	-	-
Beltrami	79	8 529	231 840	-	-
Benton	10	273	9 095	1	(D)
Big Stone	438	76 238	2 385 062	1	(D)
Blue Earth	304	7 944	282 129	-	-
Brown	231	6 176	209 069	1	(D)
Carver	134	3 241	117 900	-	-
Cass	9	446	12 830	-	-
Chippewa	696	60 399	2 425 312	-	-
Chisago	7	135	3 435	-	-
Clay	776	195 213	8 128 198	2	(D)
Clearwater	162	7 511	183 497	-	-
Cottonwood	122	5 016	173 094	-	-
Crow Wing	6	311	7 592	-	-
Dakota	201	6 975	258 370	3	87
Dodge	36	1 087	33 735	-	-
Douglas	369	22 748	668 659	1	(D)
Faribault	84	2 513	74 990	-	-
Fillmore	26	657	21 146	-	-
Freeborn	56	1 724	58 141	-	-
Goodhue	148	5 057	184 953	-	-
Grant	493	87 524	3 197 009	3	205
Hennepin	60	2 340	80 449	-	-
Houston	13	267	6 629	-	-
Hubbard	29	1 981	72 946	6	759
Isanti	15	1 062	26 955	-	-
Itasca	7	406	8 764	-	-
Jackson	45	1 872	63 138	-	-
Kanabec	9	153	5 302	-	-
Kandiyohi	473	23 796	889 676	1	(D)
Kittson	492	220 989	8 612 224	-	-
Koochiching	45	5 213	155 215	-	-
Lac qui Parle	851	84 614	3 018 479	2	(D)
Lake of the Woods	99	17 652	568 909	-	-
Le Sueur	346	12 745	516 987	-	-
Lincoln	351	21 878	718 089	-	-
Lyon	405	25 228	869 675	-	-
McLeod	382	14 197	561 899	-	-
Mahnomen	234	36 596	1 396 288	-	-
Marshall	1 139	350 636	12 296 373	-	-
Martin	20	1 035	32 401	-	-
Meeker	315	13 640	497 040	-	-
Mille Lacs	6	212	7 600	-	-
Morrison	27	540	16 541	-	-
Mower	38	4 111	125 567	1	(D)
Murray	149	5 741	191 245	-	-
Nicollet	249	8 507	365 896	-	-
Nobles	78	3 000	113 793	-	-
Norman	589	170 793	7 266 413	-	-
Olmsted	44	1 044	42 048	-	-
Otter Tail	847	71 029	2 518 961	18	1 095
Pennington	408	87 180	2 449 419	-	-
Pine	9	140	3 693	-	-
Pipestone	85	5 690	208 704	-	-
Polk	1 275	390 422	16 308 669	2	(D)
Pope	414	30 626	1 131 161	9	1 236
Red Lake	256	53 392	1 523 591	-	-
Redwood	501	24 139	846 817	-	-
Renville	875	54 866	2 248 605	-	-
Rice	168	3 866	124 979	-	-
Rock	19	612	17 088	-	-
Roseau	816	161 136	5 887 645	1	(D)
St. Louis	30	601	14 556	-	-
Scott	174	3 883	136 023	1	(D)
Sherburne	7	(D)	(D)	-	-
Sibley	424	15 659	634 015	-	-
Stearns	117	5 264	178 634	3	(D)
Steele	47	1 196	38 905	-	-
Stevens	555	79 355	2 981 995	2	(D)
Swift	683	65 691	2 383 853	2	(D)
Todd	60	2 527	75 631	-	-
Traverse	422	116 894	4 154 489	-	-
Wabasha	29	539	20 107	-	-
Wadena	12	248	4 759	-	-
Waseca	155	3 550	120 679	-	-
Washington	63	2 553	78 603	-	-
Watonwan	59	1 997	74 350	-	-
Wilkin	459	146 290	5 845 441	-	-
Winona	21	423	12 600	-	-
Wright	132	4 158	143 895	-	-
Yellow Medicine	697	49 525	1 843 550	-	-
All other counties	4	(D)	(D)	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)					
State Total					
Minnesota 1982	7 037	827 093	46 662 278	25	1 732
1978	9 412	960 378	46 457 126	27	1 430
Counties, 1982					
Aitkin	11	579	15 810	-	-
Becker	297	39 679	2 222 805	-	-
Beltrami	77	4 973	210 108	-	-
Benton	17	257	13 000	-	-
Big Stone	70	8 732	413 276	-	-
Blue Earth	5	329	13 450	-	-
Carlton	11	393	14 346	-	-
Carver	4	60	2 090	-	-
Cass	8	192	4 570	-	-
Chippewa	27	1 587	92 732	-	-
Chisago	8	128	5 740	-	-
Clay	565	79 717	4 893 437	-	-
Clearwater	99	3 378	131 056	-	-
Crow Wing	4	60	2 520	-	-
Dakota	16	500	26 301	-	-
Dodge	5	91	5 854	-	-
Douglas	148	6 284	282 142	-	-
Faribault	3	(D)	(D)	-	-
Fillmore	13	245	12 451	-	-
Freeborn	5	104	4 654	-	-
Goodhue	57	1 420	80 258	-	-
Grant	307	30 494	1 724 406	2	(D)
Houston	14	176	7 991	-	-
Hubbard	35	3 344	157 249	4	(D)
Isanti	6	200	13 046	-	-
Itasca	5	207	8 000	-	-
Kanabec	9	92	4 400	-	-
Kittson	259	44 332	2 615 456	1	(D)
Koochiching	36	895	33 357	-	-
Lac qui Parle	19	868	51 146	-	-
Lake	3	11	(D)	-	-
Lake of the Woods	44	3 727	166 746	-	-
Le Sueur	7	100	5 500	-	-
Lincoln	37	1 435	69 352	-	-
Lyon	5	265	16 450	-	-
McLeod	3	70	3 090	-	-
Mahnomen	223	39 648	2 281 535	-	-
Marshall	667	82 740	4 377 745	-	-
Meeker	10	215	10 241	-	-
Mille Lacs	4	156	5 799	-	-
Morrison	15	261	10 055	-	-
Mower	6	82	4 250	-	-
Nicollet	4	116	5 830	-	-
Norman	480	90 288	5 617 259	-	-
Olmsted	14	310	16 730	-	-
Otter Tail	446	31 733	1 594 094	9	441
Pennington	260	38 609	1 838 870	-	-
Pine	7	121	7 140	-	-
Pipestone	7	328	17 490	-	-
Polk	903	136 259	8 209 374	1	(D)
Pope	72	3 595	197 614	4	84
Red Lake	162	21 871	1 019 912	-	-
Redwood	8	295	17 499	-	-
Rice	8	65	2 406	-	-
Roseau	381	31 860	1 768 960	-	-
St. Louis	45	945	35 935	-	-
Scott	5	76	4 038	-	-
Sherburne	3	49	1 570	-	-
Stearns	39	1 507	80 894	-	-
Stevens	225	19 208	1 056 183	-	-
Swift	35	2 546	145 909	2	(D)
Todd	66	1 540	68 477	-	-
Traverse	235	32 021	1 749 805	1	(D)
Wabasha	37	901	49 874	1	(D)
Wadena	33	765	26 581	-	-
Washington	6	131	5 800	-	-
Wilkin	337	51 905	3 000 363	-	-
Winona	19	335	17 440	-	-
Wright	6	168	7 430	-	-
Yellow Medicine	10	627	30 228	-	-
All other counties	20	(D)	50 129	-	-
BUCKWHEAT (BUSHELS)					
State Total					
Minnesota 1982	285	19 800	315 531	2	(D)
1978	244	9 854	216 045	2	(D)

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

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

Geographic area		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)—Con.						
Counties, 1982						
Becker		10	488	4 127	-	-
Beltrami		4	140	3 590	-	-
Cass		4	290	5 175	-	-
Clearwater		6	174	1 611	-	-
Crow Wing		3	193	4 740	-	-
Dakota		3	(D)	(D)	-	-
Douglas		14	547	13 494	-	-
Grant		8	256	4 944	-	-
Hubbard		3	(D)	680	1	(D)
Kittson		4	259	2 002	-	-
Mahnomen		4	259	(D)	-	-
Marshall		23	1 971	20 483	-	-
Norman		25	2 903	41 172	-	-
Otter Tail		77	5 444	113 573	1	(D)
Pennington		7	525	3 577	-	-
Pine		3	30	550	-	-
Polk		14	1 159	14 815	-	-
Pope		9	257	4 845	-	-
Red Lake		10	1 516	23 057	-	-
Roseau		7	197	3 378	-	-
Stearns		5	81	903	-	-
Todd		9	349	8 013	-	-
Wilkin		12	640	10 898	-	-
All other counties		21	1 923	25 654	-	-
FLAXSEED (BUSHELS)						
State Total						
Minnesota	1982	891	47 353	712 099	-	-
	1978	1 317	73 676	1 114 390	1	(D)
Counties, 1982						
Becker		22	725	6 603	-	-
Beltrami		6	273	1 633	-	-
Big Stone		22	1 167	16 935	-	-
Clay		26	1 740	19 866	-	-
Clearwater		6	134	921	-	-
Douglas		15	354	4 387	-	-
Grant		6	231	3 362	-	-
Kittson		22	1 738	29 929	-	-
Koochiching		6	195	2 404	-	-
Lac qui Parle		8	167	3 250	-	-
Lake of the Woods		28	2 345	48 839	-	-
Lincoln		83	2 772	51 728	-	-
Lyon		7	120	2 406	-	-
Marshall		89	4 199	43 958	-	-
Murray		13	633	14 230	-	-
Norman		8	252	3 645	-	-
Otter Tail		29	1 109	16 814	-	-
Pennington		30	1 667	15 423	-	-
Pipestone		51	2 313	54 630	-	-
Polk		35	1 709	26 481	-	-
Pope		4	173	4 015	-	-
Red Lake		12	710	7 413	-	-
Roseau		297	18 349	260 153	-	-
Stearns		4	274	(D)	-	-
Stevens		5	117	2 376	-	-
Swift		5	145	2 925	-	-
Traverse		29	2 094	36 637	-	-
Wilkin		5	297	6 700	-	-
Yellow Medicine		7	344	6 582	-	-
All other counties		11	1 007	(D)	-	-
MIXED GRAIN (BUSHELS)						
State Total						
Minnesota	1982	6	186	9 460	-	-
	1978	21	917	45 193	-	-
OATS FOR GRAIN (BUSHELS)						
State Total						
Minnesota	1982	38 907	1 290 191	78 684 380	152	5 068
	1978	47 103	1 665 246	89 529 688	107	3 064

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Counties, 1982					
Aitkin	138	3 203	113 972	-	-
Anoka	75	(D)	(D)	-	-
Becker	593	29 065	1 234 259	3	(D)
Beltrami	344	14 692	649 992	1	(D)
Benton	569	14 706	816 221	2	(D)
Big Stone	279	15 575	1 047 453	2	(D)
Blue Earth	312	4 866	329 861	-	-
Brown	633	14 054	1 008 866	-	-
Carlton	173	3 435	153 925	-	-
Carver	598	11 337	809 140	1	(D)
Cass	149	4 607	182 255	-	-
Chippewa	366	11 064	888 107	-	-
Chisago	360	6 542	333 406	-	-
Clay	274	20 407	1 310 504	-	-
Clearwater	323	12 990	593 144	-	-
Cottonwood	346	8 129	586 684	1	(D)
Crow Wing	224	5 742	238 453	1	(D)
Dakota	362	10 418	601 450	16	303
Dodge	361	9 439	538 154	-	-
Douglas	890	45 193	2 645 236	-	-
Faribault	309	5 369	360 957	-	-
Fillmore	984	25 055	1 386 474	1	(D)
Freeborn	489	9 369	563 666	-	-
Goodhue	911	22 542	1 458 909	-	-
Grant	212	10 164	686 257	1	(D)
Hennepin	279	5 708	343 553	-	-
Houston	572	11 084	622 139	-	-
Hubbard	176	7 263	216 310	3	65
Isanti	271	5 804	329 394	-	-
Itasca	155	3 271	129 729	-	-
Jackson	255	4 776	335 540	1	(D)
Kanabec	314	7 088	396 294	-	-
Kandiyohi	682	24 677	1 627 864	1	(D)
Kittson	165	13 867	729 453	-	-
Koochiching	108	4 918	240 921	-	-
Lac qui Parle	457	17 142	1 164 625	-	-
Lake of the Woods	120	5 976	333 586	-	-
Le Sueur	362	6 053	429 071	-	-
Lincoln	519	22 247	1 545 220	-	-
Lyon	553	20 433	1 559 337	-	-
McLeod	747	15 535	1 150 690	3	22
Mahnomen	175	10 029	614 433	-	-
Marshall	357	25 602	1 474 300	-	-
Martin	289	4 935	364 697	-	-
Meeker	584	16 928	1 194 579	7	191
Mille Lacs	426	8 737	526 307	1	(D)
Morrison	1 054	25 932	1 396 302	-	-
Mower	530	13 638	688 139	4	119
Murray	566	18 508	1 320 101	-	-
Nicollet	393	7 680	595 515	-	-
Nobles	533	13 447	984 724	-	-
Norman	241	20 234	1 291 219	-	-
Olmsted	738	19 614	1 086 267	2	(D)
Otter Tail	1 921	95 901	5 017 752	29	1 164
Pennington	232	18 466	1 011 488	-	-
Pine	485	10 578	485 146	-	-
Pipestone	464	21 382	1 473 892	-	-
Polk	314	17 895	1 008 706	2	(D)
Pope	676	37 965	2 351 333	14	542
Red Lake	118	6 137	268 320	-	-
Redwood	568	12 468	983 951	1	(D)
Renville	537	13 359	1 122 440	-	-
Rice	575	10 680	688 651	1	(D)
Rock	422	12 007	808 221	2	(D)
Roseau	575	39 886	2 485 116	-	-
St. Louis	217	5 460	156 862	-	-
Scott	426	7 959	526 506	-	-
Sherburne	146	3 349	137 129	7	170
Sibley	685	14 986	1 130 410	-	-
Stearns	2 234	85 137	5 434 591	21	979
Steele	455	9 724	607 354	2	(D)
Stevens	291	16 502	1 213 366	1	(D)
Swift	413	18 997	1 297 260	3	(D)
Todd	1 208	37 272	2 042 784	5	129
Traverse	163	9 778	622 249	-	-
Wabasha	687	19 072	1 178 821	-	-
Wadena	311	9 188	429 398	12	362
Waseca	234	3 704	242 345	-	-
Washington	252	5 947	294 373	-	-
Watonwan	211	3 367	259 338	1	(D)
Wilkin	116	7 800	499 922	-	-
Winona	705	19 598	1 232 242	-	-
Wright	954	21 737	1 368 823	-	-
Yellow Medicine	412	13 242	1 004 992	-	-
All other counties	5	(D)	(D)	-	-
PROSO MILLET (BUSHELS)					
State Total					
Minnesota 1982	29	2 306	41 455	1	(D)
1978	59	1 700	47 647	-	-
Counties, 1982					
Clearwater	3	90	2 700	-	-
Douglas	3	35	700	-	-
Otter Tail	10	1 036	19 104	-	-
All other counties	13	1 145	18 951	1	(D)

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

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

Geographic area		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS)						
State Total						
Minnesota	1982	1 503	72 829	2 354 880	10	487
	1978	1 076	51 642	1 267 355	5	23
Counties, 1982						
Aitkin		11	1 051	32 270	-	-
Anoka		37	1 364	39 755	-	-
Becker		31	2 122	61 851	-	-
Beltrami		16	1 817	54 032	-	-
Benton		36	1 406	34 260	-	-
Big Stone		26	1 034	35 707	-	-
Blue Earth		3	(D)	(D)	-	-
Brown		5	102	2 180	-	-
Carlton		4	4	130	-	-
Carver		6	172	6 774	-	-
Cass		6	65	1 140	-	-
Chippewa		4	28	1 120	-	-
Chisago		52	1 468	43 980	-	-
Clay		23	1 600	65 574	-	-
Clearwater		13	750	20 498	-	-
Cottonwood		5	71	1 609	-	-
Crow Wing		5	564	22 953	-	-
Dakota		11	321	10 004	-	-
Douglas		15	468	18 242	-	-
Faribault		5	363	15 076	-	-
Fillmore		4	61	2 060	-	-
Goodhue		12	339	12 866	-	-
Grant		12	724	24 148	-	-
Hennepin		10	215	6 674	1	(D)
Hubbard		8	220	7 590	-	-
Isanti		95	2 961	96 114	-	-
Itasca		5	103	3 195	-	-
Jackson		3	(D)	(D)	-	-
Kandiyohi		19	1 069	37 870	-	-
Kittson		65	6 220	199 023	1	(D)
Lac qui Parle		15	424	14 645	-	-
Lincoln		15	488	15 637	-	-
Lyon		5	143	5 400	-	-
McLeod		11	227	8 538	-	-
Mahnomen		9	588	17 827	-	-
Marshall		99	5 618	177 861	-	-
Meeker		8	248	11 190	-	-
Mille Lacs		12	487	14 386	-	-
Morrison		63	2 644	82 788	1	(D)
Mower		3	350	11 880	-	-
Nicollet		5	197	7 167	-	-
Nobles		8	434	17 534	-	-
Norman		24	1 950	102 093	-	-
Otter Tail		69	2 916	89 509	1	(D)
Pennington		19	901	30 825	-	-
Pine		12	118	2 808	-	-
Pipestone		9	177	6 558	1	(D)
Polk		46	2 516	81 776	-	-
Pope		21	755	20 572	-	-
Red Lake		6	314	8 186	-	-
Redwood		6	109	3 962	-	-
Renville		3	(D)	(D)	-	-
Rock		5	424	15 250	-	-
Roseau		88	3 914	116 746	-	-
Scott		5	125	(D)	-	-
Sherburne		148	8 899	252 053	2	(D)
Sibley		4	136	6 935	-	-
Stearns		73	2 939	88 547	1	(D)
Stevens		7	449	18 470	-	-
Swift		19	702	25 278	-	-
Todd		31	761	21 231	-	-
Traverse		16	1 104	45 117	-	-
Wadena		15	498	14 323	1	(D)
Washington		11	402	13 310	1	(D)
Wilkin		7	379	12 943	-	-
Wright		34	1 768	62 170	-	-
Yellow Medicine		3	(D)	(D)	-	-
All other counties		22	807	28 003	-	-
SUNFLOWER SEED (POUNDS)						
State Total						
Minnesota	1982	2 747	467 408	516 667 385	21	2 460
	1978	3 020	598 062	845 914 201	28	3 087

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)—Con.					
Counties, 1982					
Aitkin	3	280	106 000	-	-
Becker	115	18 042	23 383 004	1	(D)
Beltrami	14	1 827	1 272 258	-	-
Big Stone	54	8 644	12 416 478	1	(D)
Chippewa	20	2 833	3 631 512	-	-
Clay	283	40 303	51 087 680	-	-
Clearwater	21	1 660	1 885 362	-	-
Crow Wing	5	910	704 400	2	(D)
Douglas	10	778	1 029 889	-	-
Faribault	3	140	(D)	-	-
Grant	66	8 633	12 338 070	-	-
Hennepin	5	(D)	(D)	1	(D)
Hubbard	12	816	398 340	-	-
Isanti	5	450	439 195	-	-
Jackson	4	1 103	1 261 500	-	-
Kandiyohi	3	(D)	(D)	-	-
Kittson	121	18 576	12 008 641	-	-
Koochiching	10	571	350 352	-	-
Lac qui Parle	8	485	638 000	-	-
Lake of the Woods	8	1 615	1 220 100	-	-
Le Sueur	5	231	306 039	-	-
Lincoln	16	1 045	1 125 500	-	-
Mahnomen	84	16 833	23 411 977	-	-
Marshall	210	42 242	36 563 130	-	-
Mille Lacs	4	(D)	(D)	-	-
Morrison	5	166	134 200	1	(D)
Norman	307	64 699	78 339 078	-	-
Otter Tail	77	8 626	10 334 392	5	735
Pennington	132	26 397	20 800 052	-	-
Pipestone	5	670	547 500	1	(D)
Polk	386	76 218	76 389 571	1	(D)
Pope	16	1 289	1 836 560	1	(D)
Red Lake	99	19 478	16 085 120	1	(D)
Redwood	8	822	435 640	-	-
Renville	11	1 446	2 087 955	-	-
Roseau	167	36 110	36 183 415	-	-
Sherburne	4	(D)	(D)	-	-
Sibley	3	149	223 400	-	-
Stearns	19	1 974	2 508 138	6	852
Stevens	65	9 263	14 463 341	-	-
Swift	51	6 111	8 594 166	-	-
Todd	19	1 845	2 147 710	-	-
Traverse	95	15 515	20 445 282	-	-
Wadena	5	760	637 400	-	-
Washington	3	(D)	9 377	-	-
Wilkin	145	24 170	33 698 023	-	-
Yellow Medicine	7	997	1 220 000	-	-
All other counties	29	1 593	2 541 744	-	-
WILD RICE (POUNDS)					
State Total					
Minnesota 1982	51	13 420	2 923 103	51	13 420
1978	40	11 947	1 859 339	40	11 947
Counties, 1982					
Aitkin	13	3 610	1 160 908	13	3 610
Beltrami	13	2 317	531 160	13	2 317
Cass	3	174	40 939	3	174
Clearwater	4	4 365	667 776	4	4 365
Crow Wing	5	245	35 020	5	245
Itasca	4	(D)	(D)	4	(D)
Polk	5	1 925	356 500	5	1 925
All other counties	4	(D)	(D)	4	(D)

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)					
State Total					
Minnesota 1982	38 867	4 501 543	151 240 357	463	41 239
1978	39 129	3 730 704	122 566 278	252	13 987
Counties, 1982					
Anoka	106	6 082	130 884	3	103
Becker	69	6 379	175 554	-	-
Beltrami	3	122	3 550	-	-
Benton	103	5 542	142 455	9	458
Big Stone	357	56 376	1 532 596	3	218
Blue Earth	1 173	158 660	5 708 651	2	(D)
Brown	1 145	118 190	4 215 833	12	856
Carver	357	18 321	591 406	1	(D)
Cass	12	812	15 335	3	244
Chippewa	813	95 736	3 259 579	1	(D)
Chisago	262	13 041	270 737	-	-
Clay	354	46 150	1 194 706	2	(D)
Clearwater	3	160	1 850	-	-
Cottonwood	889	147 957	5 461 472	4	510
Crow Wing	23	1 543	20 929	2	(D)
Dakota	580	52 729	1 617 224	92	6 274
Dodge	516	71 641	2 275 417	-	-
Douglas	315	20 332	553 154	1	(D)
Faribault	1 113	172 276	6 107 425	-	-
Fillmore	496	34 502	1 053 749	1	(D)
Freeborn	1 087	138 792	4 740 685	8	480
Goodhue	724	45 726	1 487 790	3	315
Grant	457	69 217	2 092 413	7	651
Hennepin	203	14 802	402 415	1	(D)
Houston	85	2 533	81 611	-	-
Hubbard	5	436	7 591	-	-
Isanti	256	14 606	337 959	1	(D)
Itasca	4	74	832	-	-
Jackson	1 056	166 698	6 186 939	-	-
Kanabec	42	1 265	30 430	1	(D)
Kandiyohi	843	84 009	2 899 863	7	409
Kittson	20	1 466	20 611	-	-
Lac qui Parle	907	125 779	3 582 291	7	895
Le Sueur	738	65 963	2 230 708	4	346
Lincoln	493	46 455	1 456 071	1	(D)
Lyon	882	121 332	4 340 297	-	-
McLeod	948	76 045	2 648 374	3	554
Mahnomen	11	1 063	24 419	-	-
Marshall	153	16 649	195 294	-	-
Martin	1 232	173 202	6 716 395	-	-
Meeker	787	67 355	2 238 228	13	832
Mille Lacs	62	2 580	67 912	-	-
Morrison	97	3 598	73 051	4	230
Mower	1 091	145 401	4 615 452	15	1 581
Murray	918	122 063	4 225 380	-	-
Nicollet	792	85 698	3 316 718	-	-
Nobles	1 178	154 178	5 394 807	-	-
Norman	128	12 527	330 924	-	-
Olmsted	540	32 081	970 260	-	-
Otter Tail	414	39 538	1 209 059	18	1 395
Pennington	10	960	19 887	-	-
Pine	63	3 616	76 794	-	-
Pipestone	515	54 357	1 807 903	4	672
Polk	210	22 720	458 464	1	(D)
Pope	464	45 275	1 349 224	40	3 567
Ramsey	3	(D)	(D)	-	-
Red Lake	24	3 237	48 714	-	-
Redwood	1 337	203 243	7 368 345	3	147
Renville	1 416	217 172	7 910 173	2	(D)
Rice	654	45 195	1 461 837	-	-
Rock	712	77 557	2 513 027	2	(D)
Roseau	7	784	22 753	-	-
St. Louis	4	320	11 050	-	-
Scott	441	25 295	818 309	-	-
Sherburne	187	12 899	351 116	53	5 089
Sibley	1 056	113 387	3 962 388	1	(D)
Stearns	371	21 847	621 029	19	1 438
Steele	656	66 416	2 168 327	1	(D)
Stevens	508	64 923	2 024 855	29	3 057
Swift	769	104 992	3 349 502	46	5 377
Todd	94	3 826	87 703	7	469
Traverse	383	77 172	1 988 277	1	(D)
Wabasha	290	13 573	451 170	1	(D)
Wadena	14	472	15 305	4	265
Waseca	675	78 951	2 877 111	-	-
Washington	175	14 766	326 675	7	735
Watonwan	748	104 531	4 028 203	4	255
Wilkin	365	74 302	2 211 335	2	(D)
Winona	148	5 547	163 256	-	-
Wright	772	44 001	1 350 646	4	267
Yellow Medicine	948	142 275	5 135 435	3	261
All other counties	6	(D)	(D)	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)					
State Total					
Minnesota 1982	754	73 703	946 471	68	12 298
1978	391	30 673	427 006	49	4 233
Counties, 1982					
Becker	12	1 828	17 214	2	(D)
Benton	3	(D)	(D)	2	(D)
Big Stone	5	465	6 804	1	(D)
Blue Earth	5	170	3 956	-	-
Brown	10	579	10 192	-	-
Cass	5	904	6 249	4	270
Chippewa	27	1 302	18 953	-	-
Clay	32	4 132	56 446	1	(D)
Dakota	4	214	4 565	-	-
Dodge	5	(D)	(D)	-	-
Douglas	17	813	10 196	3	115
Faribault	3	242	3 470	-	-
Freeborn	4	290	3 864	-	-
Goodhue	8	329	6 150	1	(D)
Grant	16	1 768	17 714	-	-
Hubbard	30	5 800	79 609	12	2 823
Isanti	4	(D)	(D)	-	-
Kandiyohi	18	1 208	20 670	1	(D)
Kittson	6	420	3 785	-	-
Lac qui Parle	9	685	10 511	-	-
Le Sueur	3	104	(D)	-	-
Lincoln	3	(D)	(D)	-	-
Marshall	48	6 264	37 133	-	-
Meeker	6	145	3 220	1	(D)
Morrison	3	(D)	(D)	1	(D)
Mower	17	1 121	16 647	1	(D)
Murray	6	682	13 100	-	-
Norman	5	296	3 430	-	-
Olmsted	3	120	(D)	-	-
Otter Tail	42	8 178	122 921	8	4 012
Polk	101	11 918	98 598	-	-
Pope	9	725	10 938	1	(D)
Red Lake	4	428	1 675	-	-
Redwood	23	1 164	20 106	-	-
Renville	98	5 981	104 395	-	-
Rice	6	326	8 408	-	-
Sibley	8	330	5 902	-	-
Stearns	17	1 916	24 685	15	1 589
Steele	3	377	7 587	-	-
Stevens	4	464	5 640	1	(D)
Swift	24	1 339	16 309	4	266
Traverse	6	842	9 415	-	-
Wadena	15	1 376	16 767	8	688
Watonwan	7	354	4 280	-	-
Wilkin	16	2 284	27 379	1	(D)
Yellow Medicine	29	1 851	37 970	-	-
All other counties	25	1 110	12 378	-	-
DRY EDIBLE PEAS (POUNDS)					
State Total					
Minnesota 1982	30	1 317	1 715 387	1	(D)
1978	76	3 919	6 436 461	-	-
Counties, 1982					
Kittson	4	384	566 764	-	-
Marshall	3	205	204 000	-	-
Olmsted	3	172	348 940	-	-
Renville	3	118	65 668	-	-
All other counties	17	438	530 015	1	(D)
IRISH POTATOES (CWT)					
State Total					
Minnesota 1982	746	78 659	14 146 743	85	18 865
1978	820	89 606	18 092 514	99	19 782

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)—Con.					
Counties, 1982					
Aitkin	11	(D)	(D)	-	-
Anoka	10	644	167 410	2	(D)
Becker	10	4	627	-	-
Beltrami	11	(D)	(D)	1	(D)
Benton	5	(D)	(D)	2	(D)
Brown	6	6	960	-	-
Carlton	19	267	(D)	-	-
Carver	5	3	(D)	-	-
Cass	3	(D)	220	-	-
Chippewa	3	1	160	-	-
Chisago	4	7	(D)	2	(D)
Clay	55	8 054	1 216 220	2	(D)
Clearwater	8	(D)	(D)	1	(D)
Crow Wing	9	7	900	1	(D)
Dakota	7	49	6 735	4	(D)
Douglas	8	3	335	-	-
Faribault	4	110	14 030	-	-
Fillmore	7	(D)	(D)	-	-
Freeborn	30	4 677	870 668	-	-
Goodhue	7	4	546	1	(D)
Hennepin	12	1 411	370 150	9	1 221
Houston	6	3	540	-	-
Hubbard	5	(D)	(D)	1	(D)
Isanti	10	(D)	(D)	3	(D)
Itasca	19	196	32 212	-	-
Kanabec	8	3	268	-	-
Kittson	23	4 763	500 060	2	(D)
Koochiching	7	10	890	-	-
Lac qui Parle	4	(D)	(D)	1	(D)
Lake of the Woods	11	579	94 785	-	-
Lincoln	4	1	72	-	-
Lyon	3	(D)	(D)	-	-
Marshall	55	10 807	1 316 680	-	-
Meeker	3	(D)	(D)	1	(D)
Mille Lacs	3	(D)	(D)	-	-
Morrison	14	(D)	(D)	1	(D)
Murray	4	(D)	(D)	-	-
Nobles	3	(Z)	50	-	-
Norman	13	1 388	159 654	1	(D)
Otter Tail	12	(D)	(D)	1	(D)
Pine	12	10	1 236	-	-
Polk	111	25 217	3 572 429	3	(D)
Pope	12	3 157	1 027 287	9	3 057
Red Lake	7	1 099	156 530	-	-
Rice	4	(D)	440	1	(D)
Roseau	4	(D)	(D)	-	-
St. Louis	30	116	18 902	2	(D)
Scott	4	(D)	3 060	-	-
Sherburne	20	5 225	1 416 505	17	5 223
Stearns	18	30	7 956	2	(D)
Steele	3	(D)	(D)	1	(D)
Todd	17	2 320	626 348	7	2 301
Wadena	5	(D)	(D)	4	(D)
Washington	8	4	1 176	1	(D)
Wilkin	6	503	107 450	-	-
Winona	5	1	110	-	-
Wright	3	(D)	(D)	1	(D)
Yellow Medicine	4	25	4 020	-	-
All other counties	32	43	7 721	1	(D)
SUGAR BEETS FOR SUGAR (TONS)					
State Total					
Minnesota 1982	1 289	255 397	4 665 773	14	1 523
1978	1 314	258 208	4 714 880	19	3 516
Counties, 1982					
Big Stone	3	745	14 480	-	-
Chippewa	82	18 168	392 839	-	-
Clay	187	43 966	761 833	5	673
Faribault	9	1 927	31 842	-	-
Grant	18	4 754	104 792	1	(D)
Kandiyohi	16	2 170	46 619	-	-
Kittson	69	11 390	190 189	-	-
Lac qui Parle	3	(D)	(D)	-	-
Marshall	133	20 716	290 423	-	-
Martin	3	205	3 850	-	-
Norman	108	20 592	399 454	-	-
Otter Tail	4	521	11 146	-	-
Polk	359	72 437	1 283 407	1	(D)
Red Lake	5	690	13 027	-	-
Redwood	6	1 472	29 740	-	-
Renville	117	20 899	444 369	1	(D)
Sibley	9	771	16 090	-	-
Swift	16	3 661	64 827	2	(D)
Traverse	26	4 714	80 037	2	(D)
Wilkin	104	22 092	426 097	2	(D)
Yellow Medicine	7	1 353	23 225	-	-
All other counties	5	(D)	(D)	-	-

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

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

Geographic area		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS						
State Total						
Minnesota	1982	1 068	66 481	(X)	2	(D)
	1978	1 106	70 110	(X)	5	4 328
Counties, 1982						
Aitkin		3	22	(X)	-	-
Becker		34	1 053	(X)	-	-
Beltrami		30	825	(X)	-	-
Cass		8	165	(X)	-	-
Clay		10	299	(X)	-	-
Clearwater		54	1 340	(X)	-	-
Crow Wing		9	233	(X)	-	-
Douglas		55	1 019	(X)	-	-
Fillmore		3	44	(X)	-	-
Grant		5	131	(X)	-	-
Hubbard		11	388	(X)	-	-
Isanti		5	53	(X)	-	-
Kanabec		3	28	(X)	-	-
Kittson		32	2 758	(X)	-	-
Koochiching		17	456	(X)	-	-
Lake of the Woods		51	6 220	(X)	-	-
Mahnomen		6	157	(X)	-	-
Marshall		41	3 638	(X)	-	-
Mille Lacs		3	40	(X)	-	-
Morrison		27	454	(X)	-	-
Norman		3	63	(X)	-	-
Otter Tail		156	3 995	(X)	1	(D)
Pennington		17	1 677	(X)	-	-
Pine		6	263	(X)	-	-
Polk		34	1 170	(X)	1	(D)
Red Lake		8	435	(X)	-	-
Roseau		267	36 618	(X)	-	-
St. Louis		8	46	(X)	-	-
Sherburne		14	215	(X)	-	-
Sibley		3	24	(X)	-	-
Stearns		29	405	(X)	-	-
Todd		57	844	(X)	-	-
Wadena		9	148	(X)	-	-
Waseca		4	125	(X)	-	-
Washington		4	31	(X)	-	-
Winona		9	214	(X)	-	-
Wright		6	74	(X)	-	-
All other counties		27	811	(X)	-	-
ALFALFA SEED (POUNDS)						
State Total						
Minnesota	1982	21	326	23 928	-	-
	1978	69	5 361	(D)	1	(D)
BIRDSFOOT TREFOIL SEED (POUNDS)						
State Total						
Minnesota	1982	8	199	38 616	-	-
	1978	5	124	14 600	-	-
KENTUCKY BLUEGRASS SEED (POUNDS)						
State Total						
Minnesota	1982	74	12 992	3 099 105	-	-
	1978	75	12 408	2 378 404	-	-
Counties, 1982						
Lake of the Woods		6	1 300	328 100	-	-
Roseau		60	11 228	2 666 255	-	-
All other counties		8	464	104 750	-	-

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

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

Geographic area		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)						
State Total						
Minnesota	1982	605	13 328	1 597 758	-	-
	1978	613	14 658	1 872 717	4	(D)
Counties, 1982						
Becker		34	1 053	138 049	-	-
Beltrami		18	418	71 980	-	-
Cass		8	165	11 970	-	-
Clay		3	130	16 742	-	-
Clearwater		45	965	126 894	-	-
Crow Wing		9	233	23 134	-	-
Douglas		55	1 019	137 272	-	-
Fillmore		3	44	(D)	-	-
Grant		4	(D)	7 360	-	-
Hubbard		11	388	17 720	-	-
Isanti		4	(D)	6 540	-	-
Kanabec		3	28	3 900	-	-
Koochiching		9	101	10 485	-	-
Lake of the Woods		14	679	156 828	-	-
Mahnomen		6	157	19 375	-	-
Mille Lacs		3	(D)	3 120	-	-
Morrison		27	454	33 570	-	-
Norman		3	63	11 070	-	-
Otter Tail		155	3 891	429 730	-	-
Pennington		5	(D)	12 698	-	-
Pine		6	(D)	19 410	-	-
Polk		27	605	101 403	-	-
Roseau		9	244	38 600	-	-
St. Louis		7	(D)	2 250	-	-
Sherburne		12	(D)	10 729	-	-
Stearns		27	(D)	36 213	-	-
Todd		57	844	93 687	-	-
Wadena		8	(D)	12 350	-	-
Winona		7	174	17 500	-	-
Wright		6	74	6 400	-	-
All other counties		20	283	(D)	-	-
SWEETCLOVER SEED (POUNDS)						
State Total						
Minnesota	1982	39	1 297	394 084	-	-
	1978	50	3 070	768 494	-	-
Counties, 1982						
Clay		3	19	2 116	-	-
Marshall		4	114	23 220	-	-
Roseau		21	827	322 984	-	-
All other counties		11	337	45 764	-	-
TIMOTHY SEED (POUNDS)						
State Total						
Minnesota	1982	363	33 517	8 622 794	1	(D)
	1978	388	31 660	8 360 797	-	-
Counties, 1982						
Beltrami		10	(D)	24 950	-	-
Kittson		4	(D)	126 349	-	-
Koochiching		6	265	44 000	-	-
Lake of the Woods		43	4 210	1 237 250	-	-
Marshall		30	2 813	597 215	-	-
Pennington		13	1 214	164 895	-	-
Polk		5	(D)	35 400	1	(D)
Red Lake		4	(D)	(D)	-	-
Roseau		233	23 025	6 267 129	-	-
All other counties		15	537	(D)	-	-
VETCH SEED (POUNDS)						
State Total						
Minnesota	1982	5	495	59 204	-	-
	1978	4	406	53 980	-	-
OTHER SEEDS (POUNDS)						
State Total						
Minnesota	1982	44	3 844	2 455 923	1	(D)
	1978	32	2 312	1 050 445	-	-
Counties, 1982						
Kittson		27	1 923	1 802 190	-	-
Marshall		5	496	362 737	-	-
Roseau		3	(D)	237 000	-	-
Waseca		3	(D)	8 696	-	-
All other counties		6	125	45 300	1	(D)

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)					
State Total					
Minnesota 1982	53 227	2 504 795	6 623 748	540	22 933
1978	59 708	2 712 400	7 292 173	484	18 385
Counties, 1982					
Aitkin	651	46 440	68 608	1	(D)
Anoka	358	10 249	21 913	7	134
Becker	964	57 631	125 742	3	143
Beltrami	622	48 150	87 987	4	52
Benton	739	31 196	82 320	15	613
Big Stone	236	8 517	21 072	3	(D)
Blue Earth	413	8 660	30 430	-	-
Brown	620	19 764	65 793	8	226
Carlton	651	43 444	68 692	1	(D)
Carver	866	35 009	122 783	5	136
Cass	609	46 646	72 416	4	70
Chippewa	252	6 775	23 096	3	91
Chisago	695	22 717	62 751	1	(D)
Clay	373	21 234	49 443	1	(D)
Clearwater	547	37 694	76 722	-	-
Cook	9	288	265	-	-
Cottonwood	430	11 882	38 091	3	88
Crow Wing	478	25 537	41 726	2	(D)
Dakota	531	18 835	56 977	61	2 804
Dodge	451	21 138	73 336	1	(D)
Douglas	915	38 860	106 649	10	255
Faribault	317	7 431	27 331	1	(D)
Fillmore	1 345	75 096	231 051	1	(D)
Freeborn	586	15 402	54 681	3	111
Goodhue	1 263	65 162	212 584	5	118
Grant	225	8 341	25 042	3	27
Hennepin	551	17 101	51 578	1	(D)
Houston	924	55 729	164 036	1	(D)
Hubbard	379	21 135	31 842	8	638
Isanti	560	16 788	41 580	5	90
Itasca	493	34 057	55 877	2	(D)
Jackson	386	9 667	29 326	1	(D)
Kanabec	657	32 470	70 395	-	-
Kandiyohi	751	32 761	104 628	16	1 516
Kittson	229	23 506	40 837	-	-
Koochiching	228	16 040	27 232	-	-
Lac qui Parle	393	13 139	32 423	1	(D)
Lake	45	1 555	1 921	-	-
Lake of the Woods	152	17 842	39 324	-	-
Le Sueur	562	16 187	48 033	6	43
Lincoln	524	23 690	72 571	-	-
Lyon	530	18 905	62 961	-	-
McLeod	855	26 294	91 191	1	(D)
Mahnomen	261	14 804	38 682	2	(D)
Marshall	470	31 048	70 922	1	(D)
Martin	372	7 752	28 292	-	-
Meeker	756	27 414	93 104	5	118
Mille Lacs	736	33 121	81 773	1	(D)
Morrison	1 535	68 634	169 360	9	506
Mower	568	18 279	55 495	2	(D)
Murray	592	20 242	62 597	-	-
Nicollet	418	12 072	44 779	-	-
Nobles	658	17 853	60 388	-	-
Norman	305	16 416	42 977	-	-
Olmsted	1 041	47 618	151 306	-	-
Otter Tail	2 360	146 655	372 812	84	5 046
Pennington	313	22 936	49 514	-	-
Pine	1 026	64 339	135 073	1	(D)
Pipestone	489	20 042	66 203	5	166
Polk	588	44 301	105 478	2	(D)
Pope	640	28 393	86 110	20	702
Ramsey	15	298	504	1	(D)
Red Lake	205	16 070	38 391	1	(D)
Redwood	549	13 646	45 623	-	-
Renville	473	12 381	46 404	-	-
Rice	820	29 231	89 021	2	(D)
Rock	519	15 272	48 698	-	-
Roseau	626	49 106	99 883	-	-
St. Louis	895	59 762	81 540	-	-
Scott	638	20 397	66 995	-	-
Sherburne	366	12 416	30 069	36	1 158
Sibley	710	22 075	79 202	2	(D)
Stearns	2 606	127 359	389 107	76	2 846
Steele	520	18 532	61 232	1	(D)
Stevens	219	7 075	22 639	4	91
Swift	385	13 944	42 801	12	417
Todd	1 674	77 810	199 207	24	1 067
Traverse	129	5 250	13 777	2	(D)
Wabasha	827	52 063	169 171	-	-
Wadena	592	37 626	74 709	40	1 701
Waseca	351	9 697	32 354	1	(D)
Washington	483	17 620	38 758	9	187
Watonwan	255	5 469	19 777	3	57
Wilkin	121	6 879	13 898	-	-
Winona	985	64 267	199 990	-	-
Wright	1 389	47 410	155 606	4	87
Yellow Medicine	382	12 257	36 271	2	(D)

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)					
State Total					
Minnesota 1982	44 382	1 651 588	5 118 389	475	16 920
1978	51 660	1 865 487	5 792 773	430	13 779
Counties, 1982					
Aitkin	214	8 668	16 488	-	-
Anoka	295	6 695	16 325	7	134
Becker	824	41 218	99 226	2	(D)
Beltrami	493	31 569	65 539	4	52
Benton	577	19 126	58 247	14	491
Big Stone	208	5 929	16 984	3	(D)
Blue Earth	347	6 451	25 077	-	-
Brown	560	14 429	53 597	6	(D)
Carlton	245	10 626	20 827	-	-
Carver	798	27 041	104 390	5	136
Cass	254	12 144	23 951	2	(D)
Chippewa	213	4 805	18 395	1	(D)
Chisago	571	15 846	48 759	-	-
Clay	319	14 980	41 664	1	(D)
Clearwater	482	26 671	58 163	-	-
Cottonwood	378	8 886	31 899	2	(D)
Crow Wing	232	7 080	15 087	2	(D)
Dakota	475	14 287	47 658	55	2 279
Dodge	408	15 658	61 067	-	-
Douglas	859	30 346	90 579	10	(D)
Faribault	281	5 375	21 888	-	-
Fillmore	1 268	59 255	198 907	-	-
Freeborn	541	12 546	47 720	3	(D)
Goodhue	1 198	49 293	177 136	5	118
Grant	208	6 711	21 849	3	27
Hennepin	503	13 804	44 296	1	(D)
Houston	881	41 104	133 660	-	-
Hubbard	224	9 654	17 816	6	301
Isanti	483	11 517	32 120	3	(D)
Itasca	174	8 412	16 826	-	-
Jackson	319	6 273	21 544	-	-
Kanabec	387	13 470	35 227	-	-
Kandiyohi	708	26 851	92 660	16	(D)
Kittson	192	17 361	32 533	-	-
Koochiching	139	7 762	13 460	-	-
Lac qui Parle	321	8 148	23 381	1	(D)
Lake	18	485	651	-	-
Lake of the Woods	110	13 288	32 837	-	-
Le Sueur	482	10 853	36 912	5	(D)
Lincoln	471	17 873	60 321	-	-
Lyon	472	14 392	54 310	-	-
McLeod	752	19 775	76 209	1	(D)
Mahnomen	242	11 701	34 560	2	(D)
Marshall	430	25 387	61 395	-	-
Martin	320	5 264	22 530	-	-
Meeker	693	21 390	80 600	5	118
Mille Lacs	455	16 068	48 353	1	(D)
Morrison	1 176	39 517	114 172	7	346
Mower	485	14 042	47 115	2	(D)
Murray	530	14 454	51 760	-	-
Nicollet	385	8 806	36 974	-	-
Nobles	546	13 040	49 480	-	-
Norman	288	13 823	38 359	-	-
Olmsted	988	39 016	132 234	-	-
Otter Tail	2 161	107 297	304 670	72	3 171
Pennington	280	16 999	39 756	-	-
Pine	532	23 347	62 082	-	-
Pipestone	449	15 563	56 585	5	166
Polk	508	29 233	82 054	2	(D)
Pope	600	24 042	78 522	20	(D)
Ramsey	12	206	372	-	-
Red Lake	175	10 614	28 341	1	(D)
Redwood	480	9 441	35 240	-	-
Renville	438	10 210	41 164	-	-
Rice	741	22 310	74 715	2	(D)
Rock	444	10 857	39 016	-	-
Roseau	534	36 530	82 800	-	-
St. Louis	196	8 626	16 615	-	-
Scott	585	15 452	54 776	-	-
Sherburne	311	9 081	23 398	34	947
Sibley	624	16 123	66 078	2	(D)
Stearns	2 477	99 122	334 637	71	2 438
Steele	465	14 022	52 519	1	(D)
Stevens	202	5 696	19 907	4	91
Swift	344	10 707	38 258	11	337
Todd	1 487	54 980	158 180	21	800
Traverse	121	4 377	12 585	1	(D)
Wabasha	796	39 899	142 722	-	-
Wadena	442	19 859	46 159	39	1 252
Waseca	312	7 103	26 914	-	-
Washington	415	12 908	31 963	9	187
Watonwan	216	3 727	15 468	1	(D)
Wilkin	104	3 799	10 292	-	-
Winona	900	43 291	153 302	-	-
Wright	1 285	38 355	136 894	4	87
Yellow Medicine	324	8 647	28 688	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)					
State Total					
Minnesota 1982	3 605	70 208	135 280	27	926
1978	3 246	68 273	126 981	20	337
Counties, 1982					
Aitkin	35	775	836	1	(D)
Anoka	31	435	519	-	-
Becker	71	1 196	1 857	-	-
Beltrami	33	641	1 161	-	-
Benton	64	1 369	2 405	-	-
Big Stone	22	526	797	-	-
Blue Earth	32	396	716	-	-
Brown	32	601	1 640	-	-
Carlton	30	499	570	-	-
Carver	60	806	1 930	-	-
Cass	69	1 338	1 934	1	(D)
Chippewa	11	322	532	-	-
Chisago	62	815	1 017	-	-
Clay	26	643	1 233	-	-
Clearwater	31	793	1 085	-	-
Cottonwood	18	295	616	-	-
Crow Wing	33	556	651	-	-
Dakota	38	734	1 382	3	55
Dodge	38	761	1 574	-	-
Douglas	37	743	1 539	-	-
Faribault	15	243	459	-	-
Fillmore	120	2 359	5 316	-	-
Freeborn	48	768	1 730	-	-
Goodhue	112	2 199	6 302	-	-
Grant	11	153	426	-	-
Hennepin	37	498	1 016	-	-
Houston	128	2 108	4 652	-	-
Hubbard	41	894	903	1	(D)
Isanti	55	678	777	-	-
Itasca	28	553	792	-	-
Jackson	22	518	1 207	1	(D)
Kanabec	46	595	1 245	-	-
Kandiyohi	37	858	1 476	-	-
Kittson	10	1 117	1 625	-	-
Koochiching	7	62	109	-	-
Lac qui Parle	22	632	857	-	-
Lake of the Woods	3	145	(D)	-	-
Le Sueur	42	659	1 558	-	-
Lincoln	34	1 199	2 729	-	-
Lyon	29	864	1 267	-	-
McLeod	54	977	2 130	-	-
Mahnomen	19	730	1 238	-	-
Marshall	13	604	1 127	-	-
Martin	25	318	518	-	-
Meeker	47	784	2 026	-	-
Mille Lacs	50	828	1 639	-	-
Morrison	114	1 685	2 330	1	(D)
Mower	51	957	1 806	-	-
Murray	39	868	2 064	-	-
Nicollet	29	447	1 023	-	-
Nobles	43	667	1 396	-	-
Norman	6	85	89	-	-
Olmsted	77	1 517	3 477	-	-
Otter Tail	111	2 649	5 247	4	(D)
Pennington	8	147	211	-	-
Pine	69	1 200	1 612	-	-
Pipestone	34	849	1 490	-	-
Polk	25	449	739	-	-
Pope	27	490	1 059	-	-
Red Lake	10	328	593	1	(D)
Redwood	41	673	1 653	-	-
Renville	18	349	586	-	-
Rice	77	1 412	2 838	-	-
Rock	33	(D)	(D)	-	-
Roseau	10	255	599	-	-
St. Louis	45	1 066	984	-	-
Scott	55	883	2 169	-	-
Sherburne	34	549	1 189	-	-
Sibley	54	899	2 157	-	-
Stearns	153	3 100	6 315	5	61
Steele	48	882	2 125	-	-
Stevens	6	70	(D)	-	-
Swift	13	389	596	-	-
Todd	105	1 843	3 292	3	172
Traverse	5	(D)	(D)	1	(D)
Wabasha	51	1 430	2 840	-	-
Wadena	66	1 897	3 010	3	(D)
Waseca	19	354	698	-	-
Washington	35	541	702	-	-
Watonwan	12	211	333	1	(D)
Wilkin	7	102	264	-	-
Winona	119	2 660	6 816	-	-
Wright	98	1 351	2 026	-	-
Yellow Medicine	27	534	1 569	-	-
All other counties	3	17	25	1	(D)

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)					
State Total					
Minnesota 1982	10 349	373 062	634 582	19	653
1978	9 578	340 106	562 946	26	962
Counties, 1982					
Aitkin	485	30 538	44 459	-	-
Anoka	70	1 138	2 100	-	-
Becker	181	6 873	11 244	-	-
Beltrami	185	10 911	16 008	-	-
Benton	229	5 093	11 734	1	(D)
Big Stone	27	280	579	-	-
Blue Earth	33	329	885	-	-
Brown	40	903	2 032	-	-
Carlton	447	25 277	38 094	1	(D)
Carver	199	1 842	4 426	-	-
Cass	390	25 056	36 289	-	-
Chippewa	18	209	437	-	-
Chisago	144	2 449	4 991	-	-
Clay	34	1 085	1 241	-	-
Clearwater	136	5 189	8 884	-	-
Cook	7	198	216	-	-
Cottonwood	35	280	454	-	-
Crow Wing	289	13 478	20 248	-	-
Dakota	63	922	1 737	-	-
Dodge	29	449	(D)	-	-
Douglas	157	2 480	4 552	-	-
Faribault	23	266	828	-	-
Fillmore	73	2 324	4 785	-	-
Freeborn	41	458	1 291	-	-
Goodhue	66	981	2 302	-	-
Grant	18	228	401	-	-
Hennepin	78	923	1 901	-	-
Houston	56	1 478	3 216	-	-
Hubbard	150	7 530	10 038	1	(D)
Isanti	83	1 064	2 322	-	-
Itasca	330	20 658	32 642	2	(D)
Jackson	22	326	847	-	-
Kanabec	322	12 007	23 132	-	-
Kandiyohi	28	403	959	-	-
Kittson	36	3 245	4 688	-	-
Koochiching	101	5 779	10 742	-	-
Lac qui Parle	42	724	1 265	-	-
Lake	20	522	781	-	-
Lake of the Woods	58	(D)	5 948	-	-
Le Sueur	72	783	1 599	-	-
Lincoln	57	631	1 435	-	-
Lyon	34	731	1 297	-	-
McLeod	174	1 575	3 927	-	-
Mahnomen	29	779	1 038	-	-
Marshall	61	2 961	4 333	-	-
Martin	30	398	1 038	-	-
Meeker	63	929	2 292	-	-
Mille Lacs	318	9 490	21 535	1	(D)
Morrison	579	14 928	31 466	1	(D)
Mower	61	1 099	2 850	-	-
Murray	38	616	970	-	-
Nicollet	22	142	202	-	-
Nobles	47	401	1 158	-	-
Norman	22	607	1 103	-	-
Olmsted	63	1 275	3 298	-	-
Otter Tail	430	12 743	22 600	1	(D)
Pennington	56	3 822	6 991	-	-
Pine	596	30 165	56 777	-	-
Pipestone	35	517	1 349	-	-
Polk	104	6 880	11 597	-	-
Pope	55	609	1 160	1	(D)
Ramsey	3	50	43	-	-
Red Lake	37	2 192	4 531	-	-
Redwood	38	381	1 320	-	-
Renville	35	399	1 132	-	-
Rice	91	905	2 303	-	-
Rock	36	(D)	(D)	-	-
Roseau	160	8 100	11 161	-	-
St. Louis	621	37 942	51 356	-	-
Scott	76	728	2 118	-	-
Sherburne	66	1 181	2 181	-	-
Sibley	88	971	2 655	-	-
Stearns	373	5 496	11 081	3	(D)
Steele	42	571	1 384	-	-
Stevens	19	423	(D)	-	-
Swift	18	288	512	-	-
Todd	338	7 497	13 191	1	(D)
Traverse	16	256	424	2	(D)
Wabasha	38	1 021	1 839	-	-
Wadena	180	7 115	11 371	2	(D)
Waseca	19	408	965	1	(D)
Washington	85	1 656	2 427	-	-
Watonwan	12	122	361	-	-
Wilkin	11	392	437	-	-
Winona	79	1 983	4 944	-	-
Wright	146	1 908	3 932	-	-
Yellow Medicine	31	728	1 521	1	(D)

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)					
State Total					
Minnesota 1982	8 126	157 674	226 548	12	563
1978	9 593	175 095	252 517	12	405
Counties, 1982					
Aitkin	126	4 956	4 570	-	-
Anoka	80	1 218	1 795	-	-
Becker	158	2 880	4 848	-	-
Beltrami	54	2 370	2 167	-	-
Benton	230	2 988	4 691	-	-
Big Stone	37	1 011	1 124	-	-
Blue Earth	53	339	674	-	-
Brown	86	966	1 592	-	-
Carlton	114	3 037	3 086	-	-
Carver	149	1 168	2 649	-	-
Cass	182	7 218	9 073	2	(D)
Chippewa	39	557	758	1	(D)
Chisago	65	682	977	-	-
Clay	64	2 745	2 356	-	-
Clearwater	106	4 306	7 682	-	-
Cottonwood	86	961	1 606	-	-
Crow Wing	86	3 030	3 098	-	-
Dakota	27	235	367	-	-
Dodge	12	319	(D)	1	(D)
Douglas	150	1 673	3 295	-	-
Faribault	35	403	912	1	(D)
Fillmore	13	219	228	-	-
Freeborn	33	283	579	-	-
Goodhue	21	353	659	-	-
Grant	29	286	514	-	-
Hennepin	78	837	1 345	-	-
Houston	24	390	524	1	(D)
Hubbard	60	2 433	2 111	-	-
Isanti	77	1 078	1 453	-	-
Itasca	83	3 351	3 912	-	-
Jackson	64	815	1 508	-	-
Kanabec	85	1 512	2 117	-	-
Kandiyohi	117	1 990	3 292	-	-
Kittson	37	1 542	1 604	-	-
Koochiching	38	1 624	1 832	-	-
Lac qui Parle	115	2 611	4 071	-	-
Lake	17	548	489	-	-
Lake of the Woods	10	437	342	-	-
Le Sueur	113	1 242	2 406	1	(D)
Lincoln	115	1 385	2 293	-	-
Lyon	68	675	977	-	-
McLeod	192	1 507	2 818	-	-
Mahnomen	40	1 058	1 126	-	-
Marshall	37	1 072	1 808	-	-
Martin	38	293	560	-	-
Meeker	140	1 266	2 427	-	-
Mille Lacs	135	3 041	3 781	-	-
Morrison	524	8 557	14 493	-	-
Mower	17	346	396	-	-
Murray	82	1 202	1 977	-	-
Nicollet	55	368	594	-	-
Nobles	139	1 253	2 035	-	-
Norman	29	808	1 323	-	-
Olmsted	12	106	150	-	-
Otter Tail	360	6 783	11 199	-	-
Pennington	35	1 573	1 793	-	-
Pine	128	3 290	3 820	1	(D)
Pipestone	135	1 652	3 225	-	-
Polk	95	4 751	6 150	-	-
Pope	86	1 234	1 811	-	-
Red Lake	31	1 252	1 690	-	-
Redwood	45	619	1 086	-	-
Renville	39	364	750	-	-
Rice	87	662	1 219	-	-
Rock	112	1 513	3 067	-	-
Roseau	58	1 834	2 296	-	-
St. Louis	256	10 577	10 311	-	-
Scott	56	452	1 003	-	-
Sherburne	58	711	1 241	-	-
Sibley	159	1 601	2 873	-	-
Stearns	610	8 214	13 635	2	(D)
Steele	43	432	615	-	-
Stevens	22	302	436	-	-
Swift	95	2 064	2 784	1	(D)
Todd	382	6 212	10 369	-	-
Traverse	12	331	427	-	-
Wabasha	10	106	195	-	-
Wadena	195	7 085	11 365	-	-
Waseca	51	525	1 237	-	-
Washington	45	867	857	-	-
Watonwan	44	314	525	1	(D)
Wilkin	23	2 050	1 900	-	-
Winona	16	145	263	-	-
Wright	195	1 620	3 427	-	-
Yellow Medicine	63	874	1 196	-	-
All other counties	4	115	(D)	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)					
State Total					
Minnesota 1982	5 752	252 263	1 526 806	79	3 871
1978	(NA)	263 439	1 665 007	(NA)	2 902
Counties, 1982					
Aitkin	22	1 503	6 763	-	-
Anoka	21	763	3 523	-	-
Becker	80	5 464	25 699	1	(D)
Beltrami	35	2 659	9 341	-	-
Benton	63	2 620	15 726	3	(D)
Big Stone	16	771	4 763	-	-
Blue Earth	32	1 145	9 234	-	-
Brown	100	2 865	20 795	2	(D)
Carlton	50	4 005	18 344	-	-
Carver	123	4 152	28 172	-	-
Cass	19	890	3 507	1	(D)
Chippewa	25	882	8 915	1	(D)
Chisago	97	2 925	21 005	1	(D)
Clay	25	1 781	8 847	-	-
Clearwater	19	735	2 726	-	-
Cottonwood	50	1 460	10 543	1	(D)
Crow Wing	27	1 393	7 929	-	-
Dakota	57	2 657	17 509	8	470
Dodge	71	3 951	27 193	-	-
Douglas	106	3 618	20 054	1	(D)
Faribault	35	1 144	9 730	-	-
Fillmore	236	10 939	65 447	1	(D)
Freeborn	51	1 347	10 085	1	(D)
Goodhue	249	12 336	78 550	-	-
Grant	25	963	5 551	-	-
Hennepin	32	1 039	9 056	-	-
Houston	228	10 649	65 940	-	-
Hubbard	13	624	2 921	2	(D)
Isanti	47	2 451	14 726	2	(D)
Itasca	18	1 083	5 118	-	-
Jackson	42	1 735	12 662	-	-
Kanabec	88	4 886	26 026	-	-
Kandiyohi	67	2 659	18 717	1	(D)
Kittson	5	241	1 163	-	-
Koochiching	16	813	3 271	-	-
Lac qui Parle	24	1 024	8 545	-	-
Le Sueur	69	2 650	16 674	-	-
Lincoln	52	2 602	17 381	-	-
Lyon	61	2 243	15 324	-	-
McLeod	99	2 460	18 315	-	-
Mahnomen	16	536	2 161	-	-
Marshall	15	1 024	6 781	1	(D)
Martin	45	1 479	10 945	-	-
Meeker	75	3 045	17 275	-	-
Mille Lacs	87	3 694	19 395	-	-
Morrison	102	3 947	20 698	2	(D)
Mower	49	1 835	9 987	-	-
Murray	82	3 102	17 477	-	-
Nicollet	65	2 309	17 955	-	-
Nobles	83	2 492	18 958	-	-
Norman	22	1 093	6 304	-	-
Olmsted	147	5 704	36 431	-	-
Otter Tail	297	17 183	87 292	26	1 781
Pennington	6	395	2 288	-	-
Pine	117	6 337	32 349	-	-
Pipestone	46	1 461	10 654	-	-
Polk	42	2 988	14 812	-	-
Pope	51	2 018	10 670	1	(D)
Red Lake	24	1 684	9 711	-	-
Redwood	70	2 532	18 975	-	-
Renville	31	1 059	8 316	-	-
Rice	113	3 942	23 826	-	-
Rock	46	1 779	12 029	-	-
Roseau	28	2 387	9 081	-	-
St. Louis	27	1 551	6 822	-	-
Scott	70	2 882	20 790	-	-
Sherburne	21	894	6 177	3	211
Sibley	99	2 481	16 315	-	-
Stearns	290	11 427	70 308	8	264
Steele	73	2 625	13 775	-	-
Stevens	21	584	3 601	-	-
Swift	20	496	1 950	2	(D)
Todd	154	7 278	42 519	3	(D)
Wabasha	199	9 607	64 725	-	-
Wadena	38	1 670	8 420	6	243
Waseca	31	1 307	7 625	-	-
Washington	58	1 648	8 430	-	-
Watonwan	36	1 095	9 273	-	-
Wilkin	9	536	3 016	-	-
Winona	285	16 188	103 996	-	-
Wright	120	4 176	27 987	-	-
Yellow Medicine	41	1 474	9 892	1	(D)
All other counties	6	192	1 025	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
State Total					
Minnesota 1982	25 558	734 811	9 334 143	352	10 673
1978	26 210	679 665	8 187 381	307	9 010
Counties, 1982					
Aitkin	76	1 994	19 425	-	-
Anoka	82	1 739	16 522	3	32
Becker	399	14 874	142 855	2	(D)
Beltrami	148	5 669	47 084	2	(D)
Benton	470	14 702	156 885	9	322
Big Stone	142	5 153	56 036	-	-
Blue Earth	150	2 987	50 407	-	-
Brown	380	8 345	122 611	7	155
Carlton	61	1 542	13 747	-	-
Carver	564	13 322	195 546	2	(D)
Cass	153	5 207	45 630	3	100
Chippewa	122	3 262	46 131	2	(D)
Chisago	251	5 673	67 540	1	(D)
Clay	200	6 608	70 829	-	-
Clearwater	102	4 228	35 282	-	-
Cottonwood	200	8 258	125 821	2	(D)
Crow Wing	164	4 861	46 463	3	76
Dakota	250	7 982	117 478	44	1 384
Dodge	219	6 134	96 009	-	-
Douglas	546	16 343	192 233	7	158
Faribault	142	2 833	51 760	-	-
Fillmore	690	16 338	241 208	-	-
Freeborn	265	5 998	95 122	1	(D)
Goodhue	656	14 769	223 171	4	54
Grant	127	3 995	46 886	3	52
Hennepin	182	4 354	56 705	-	-
Houston	528	13 193	202 388	-	-
Hubbard	79	2 588	20 544	9	254
Isanti	158	3 663	46 515	1	(D)
Itasca	40	1 056	10 112	-	-
Jackson	170	5 617	91 129	-	-
Kanabec	274	8 775	99 834	-	-
Kandiyohi	445	10 515	152 575	8	111
Kittson	40	1 748	12 383	-	-
Koochiching	13	598	3 659	-	-
Lac qui Parle	221	7 779	92 755	1	(D)
Le Sueur	271	6 662	94 975	5	113
Lincoln	323	10 402	124 223	-	-
Lyon	286	10 317	131 432	-	-
McLeod	471	9 177	137 848	2	(D)
Mahnomen	128	4 621	39 912	3	(D)
Marshall	75	2 173	16 492	-	-
Martin	131	3 531	63 373	-	-
Meeker	415	10 693	147 383	1	(D)
Mille Lacs	352	8 791	102 984	-	-
Morrison	1 011	29 417	329 926	10	317
Mower	254	5 744	89 899	4	27
Murray	351	10 991	146 428	-	-
Nicollet	245	5 303	85 826	-	-
Nobles	336	10 172	149 092	-	-
Norman	177	7 487	74 092	-	-
Olmsted	489	14 131	197 285	-	-
Otter Tail	1 436	48 090	514 608	50	1 798
Pennington	38	1 136	8 711	-	-
Pine	358	10 127	104 726	-	-
Pipestone	300	10 385	142 392	3	115
Polk	208	9 932	90 126	1	(D)
Pope	416	12 757	165 447	21	527
Red Lake	87	4 003	30 402	-	-
Redwood	297	7 682	115 579	-	-
Renville	229	5 325	78 932	-	-
Rice	454	10 820	157 392	1	(D)
Rock	292	10 315	136 540	-	-
Roseau	103	3 411	27 812	-	-
St. Louis	24	593	7 287	-	-
Scott	330	7 402	101 389	-	-
Sherburne	140	4 783	55 394	25	872
Sibley	444	11 735	184 607	-	-
Stearns	1 899	58 421	742 263	55	1 789
Steele	247	5 188	77 775	-	-
Stevens	157	7 033	97 020	5	210
Swift	204	6 425	84 286	5	123
Todd	1 078	32 553	345 853	22	504
Traverse	81	3 721	45 218	1	(D)
Wabasha	466	12 154	182 658	-	-
Wadena	307	9 778	94 196	22	622
Waseca	179	4 798	77 426	-	-
Washington	161	3 694	43 257	1	(D)
Watonwan	119	2 835	46 311	-	-
Wilkin	56	1 769	18 641	-	-
Winona	603	14 365	230 531	-	-
Wright	614	15 071	198 984	-	-
Yellow Medicine	201	6 020	84 013	1	(D)
All other counties	6	176	1 917	-	-
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
State Total					
Minnesota 1982	106	1 555	22 921	5	(D)
1978	655	9 817	119 291	2	(D)

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

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

Geographic area		Harvested		Irrigated	
		Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)					
State Total					
Minnesota	1982	3 152	176 282	344	13 390
	1978	3 426	181 427	365	20 132
Counties, 1982					
Aitkin		7	13	-	-
Anoka		57	3 737	18	304
Becker		17	69	4	(D)
Beltrami		9	32	1	(D)
Benton		5	72	3	(D)
Big Stone		5	109	1	(D)
Blue Earth		88	4 308	-	-
Brown		113	6 027	7	275
Carlton		14	187	3	75
Carver		29	538	4	(D)
Cass		11	21	3	(D)
Chippewa		5	18	1	(D)
Chisago		36	387	7	302
Clay		11	259	1	(D)
Crow Wing		18	140	7	24
Dakota		187	8 827	67	3 817
Dodge		83	19 156	1	(D)
Douglas		8	99	3	(D)
Faribault		132	8 750	-	-
Fillmore		7	157	-	-
Freeborn		69	5 383	1	(D)
Goodhue		198	10 711	5	165
Grant		6	484	2	(D)
Hennepin		85	1 674	27	854
Houston		6	(D)	-	-
Hubbard		8	106	5	98
Isanti		26	101	9	21
Itasca		7	14	1	(D)
Kandiyohi		65	3 710	4	(D)
Koochiching		7	12	-	-
Le Sueur		75	4 705	4	119
Lincoln		3	19	-	-
McLeod		98	10 276	-	-
Martin		87	4 510	-	-
Meeker		103	4 968	8	95
Mille Lacs		6	12	5	6
Morrison		11	(D)	6	4
Mower		114	10 636	9	613
Nicollet		110	6 246	-	-
Olmsted		83	4 176	2	(D)
Otter Tail		26	82	12	52
Pine		15	38	1	(D)
Pipestone		4	13	1	(D)
Polk		13	61	-	-
Pope		16	817	8	723
Ramsey		15	136	4	(D)
Redwood		73	5 041	-	-
Renville		263	17 540	-	-
Rice		26	760	2	(D)
St. Louis		18	74	2	(D)
Scott		27	545	3	(D)
Sherburne		45	2 680	35	2 367
Sibley		132	6 186	1	(D)
Stearns		31	989	12	695
Steele		42	3 581	3	214
Swift		24	1 258	6	206
Todd		14	61	2	(D)
Wabasha		108	5 651	3	42
Wadena		8	130	5	108
Waseca		80	4 459	-	-
Washington		48	819	11	378
Watonwan		33	2 022	2	(D)
Winona		13	457	-	-
Wright		38	1 517	8	(D)
Yellow Medicine		6	25	-	-
All other counties		25	466	4	171
VEGETABLES HARVESTED (SEE TEXT)					
State Total					
Minnesota	1982	3 152	177 242	344	13 667
	1978	3 426	183 627	365	20 597

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

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

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)—Con.				
Counties, 1982				
Aitkin	7	13	-	-
Anoka	57	3 752	18	304
Becker	17	67	4	(D)
Beltrami	9	32	1	(D)
Benton	5	72	3	(D)
Big Stone	5	107	1	(D)
Blue Earth	88	4 308	-	-
Brown	113	6 047	7	275
Carlton	14	187	3	75
Carver	29	537	4	(D)
Cass	11	20	3	(D)
Chippewa	5	18	1	(D)
Chisago	36	386	7	302
Clay	11	259	1	(D)
Crow Wing	18	139	7	24
Dakota	187	8 978	67	3 899
Dodge	83	19 221	1	(D)
Douglas	8	100	3	(D)
Faribault	132	8 750	-	-
Fillmore	7	160	-	-
Freeborn	69	5 390	1	(D)
Goodhue	198	10 741	5	165
Grant	6	484	2	(D)
Hennepin	85	1 682	27	854
Houston	6	(D)	-	-
Hubbard	8	108	5	100
Isanti	26	101	9	22
Itasca	7	14	1	(D)
Kandiyohi	65	3 834	4	(D)
Koochiching	7	13	-	-
Le Sueur	75	4 736	4	119
Lincoln	3	19	-	-
McLeod	98	10 306	-	-
Martin	87	4 511	-	-
Meeker	103	4 968	8	95
Mille Lacs	6	11	5	5
Morrison	11	(D)	6	5
Mower	114	10 802	9	682
Nicollet	110	6 245	-	-
Olmsted	83	4 175	2	(D)
Otter Tail	26	83	12	53
Pine	15	38	1	(D)
Pipestone	4	12	1	(D)
Polk	13	63	-	-
Pope	16	816	8	723
Ramsey	15	174	4	(D)
Redwood	73	5 041	-	-
Renville	263	17 695	-	-
Rice	26	760	2	(D)
St. Louis	18	76	2	(D)
Scott	27	545	3	(D)
Sherburne	45	2 750	35	2 437
Sibley	132	6 206	1	(D)
Stearns	31	989	12	695
Steele	42	3 591	3	214
Swift	24	1 258	6	206
Todd	14	58	2	(D)
Wabasha	108	5 674	3	42
Wadena	8	130	5	108
Waseca	80	4 459	-	-
Washington	48	819	11	378
Watonwan	33	2 021	2	(D)
Winona	13	457	-	-
Wright	38	1 517	8	(D)
Yellow Medicine	6	24	-	-
All other counties	25	467	4	171
SNAP BEANS				
State Total				
Minnesota 1982	180	5 085	77	1 480
1978	122	4 107	49	1 401
Counties, 1982				
Anoka	13	10	7	5
Becker	4	1	-	-
Benton	3	3	3	3
Cass	4	2	-	-
Dakota	46	1 406	29	1 167
Goodhue	3	(D)	2	(D)
Hennepin	16	39	7	(D)
Isanti	4	(D)	3	(D)
Koochiching	3	(Z)	-	-
Meeker	4	(D)	-	-
Mower	8	231	4	148
Otter Tail	5	10	1	(D)
Ramsey	4	3	-	-
St. Louis	5	2	1	(D)
Sherburne	6	(D)	5	(D)
Washington	14	257	2	(D)
All other counties	38	2 963	13	11

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

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

Geographic area		Harvested		Irrigated	
		Farms	Acres	Farms	Acres
BEETS					
State Total					
Minnesota	1982	37	22	5	(D)
	1978	50	22	11	9
BROCCOLI					
State Total					
Minnesota	1982	49	92	17	42
	1978	24	33	6	3
HEAD CABBAGE					
State Total					
Minnesota	1982	105	551	24	208
	1978	125	706	35	365
CANTALOUPS					
State Total					
Minnesota	1982	112	189	36	100
	1978	111	262	32	78
CARROTS					
State Total					
Minnesota	1982	62	1 857	14	192
	1978	86	1 962	15	11
Counties, 1982					
Anoka		8	1 269	1	(D)
Chisago		3	(D)	1	(D)
Dakota		5	2	2	(D)
Freeborn		5	(D)	-	-
Hubbard		3	(D)	2	(D)
Ramsey		3	4	-	-
St. Louis		4	1	-	-
All other counties		31	184	8	47
CAULIFLOWER					
State Total					
Minnesota	1982	66	140	25	80
	1978	53	86	15	23
CUCUMBERS AND PICKLES					
State Total					
Minnesota	1982	181	974	52	461
	1978	208	805	48	338
EGGPLANT					
State Total					
Minnesota	1982	20	18	9	10
	1978	35	41	11	11
LETTUCE AND ROMAINE					
State Total					
Minnesota	1982	21	108	9	72
	1978	23	69	9	55
Counties, 1982					
Dakota		5	56	3	56
Ramsey		5	15	2	(D)
All other counties		11	37	4	(D)
DRY ONIONS					
State Total					
Minnesota	1982	91	782	15	40
	1978	94	827	13	7
Counties, 1982					
Anoka		3	(D)	1	(D)
Chisago		5	(D)	1	(D)
Clay		5	(D)	-	-
Dakota		6	3	3	1
Freeborn		8	530	-	-
Goodhue		3	(D)	1	(D)
Hennepin		4	2	-	-
Kandiyohi		3	1	-	-
Koochiching		4	(Z)	-	-
Meeker		3	(Z)	-	-
Ramsey		4	7	2	(D)
St. Louis		3	1	-	-
Sherburne		4	1	1	(D)
All other counties		36	102	6	9
GREEN ONIONS					
State Total					
Minnesota	1982	21	63	5	(D)
	1978	27	103	6	(D)

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

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

Geographic area		Harvested		Irrigated	
		Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS					
State Total					
Minnesota	1982	1 411	50 757	78	1 911
	1978	1 593	55 180	62	2 908
Counties, 1982					
Anoka		10	8	5	1
Benton		3	5	3	5
Blue Earth		58	2 009	-	-
Brown		57	1 365	2	(D)
Carver		14	336	-	-
Chippewa		3	1	-	-
Dakota		104	3 947	25	1 037
Dodge		44	3 012	-	-
Faribault		31	1 641	-	-
Fillmore		5	110	-	-
Freeborn		23	1 072	1	(D)
Goodhue		116	3 656	1	(D)
Hennepin		8	(D)	2	(D)
Kandiyohi		25	868	1	(D)
Koochiching		3	(Z)	-	-
Le Sueur		56	2 528	3	(D)
McLeod		53	2 439	-	-
Martin		52	1 815	-	-
Meeker		63	2 068	1	(D)
Morrison		3	(D)	2	(D)
Mower		75	4 306	7	305
Nicollet		57	2 099	-	-
Olmsted		35	1 168	-	-
Otter Tail		6	1	2	(D)
Polk		3	(D)	-	-
Redwood		47	1 694	-	-
Renville		150	5 959	-	-
Rice		10	314	1	(D)
St. Louis		6	3	1	(D)
Scott		14	393	1	(D)
Sherburne		5	(D)	4	(D)
Sibley		85	2 578	-	-
Stearns		10	261	-	-
Steele		22	998	1	(D)
Todd		3	1	1	(D)
Wabasha		57	1 713	-	-
Waseca		31	972	-	-
Washington		4	2	2	(D)
Watonwan		22	728	2	(D)
Winona		7	242	-	-
Wright		3	(D)	-	-
All other counties		28	260	10	7
HOT PEPPERS					
State Total					
Minnesota	1982	19	18	6	7
	1978	19	15	5	(D)
SWEET PEPPERS					
State Total					
Minnesota	1982	88	224	29	140
	1978	125	227	45	115
Counties, 1982					
Anoka		6	28	3	(D)
Chisago		4	2	-	-
Dakota		17	39	2	(D)
Hennepin		10	(D)	5	(D)
Isanti		3	(D)	1	(D)
Morrison		3	(Z)	1	(D)
Olmsted		3	4	2	(D)
Ramsey		7	7	1	(D)
Sherburne		9	62	9	62
Washington		4	34	3	32
Wright		3	(D)	-	-
All other counties		19	26	2	(D)

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

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

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PUMPKINS				
State Total				
Minnesota 1982	149	1 020	23	38
1978	124	495	14	9
Counties, 1982				
Anoka	8	51	-	-
Carver	5	(D)	2	(D)
Chippewa	4	1	1	(D)
Chisago	7	7	-	-
Clay	4	20	-	-
Dakota	14	32	5	1
Dodge	5	(D)	-	-
Douglas	3	2	1	(D)
Hennepin	19	113	1	(D)
Houston	3	(D)	-	-
Isanti	3	(D)	1	(D)
Kandiyohi	4	3	-	-
Olmsted	6	8	2	(D)
Otter Tail	3	1	2	(D)
Polk	4	2	-	-
Ramsey	5	6	1	(D)
Rice	3	(D)	-	-
Scott	6	18	1	(D)
Sherburne	5	27	3	24
Stearns	3	1	-	-
Washington	7	22	1	(D)
Wright	6	(D)	-	-
All other counties	22	49	2	(D)
RADISHES				
State Total				
Minnesota 1982	13	1 303	2	(D)
1978	25	1 824	5	(D)
SPINACH				
State Total				
Minnesota 1982	18	78	8	67
1978	11	13	4	6
SQUASH				
State Total				
Minnesota 1982	185	889	43	273
1978	200	780	40	235
Counties, 1982				
Anoka	15	209	3	(D)
Benton	3	(D)	2	(D)
Brown	4	(D)	-	-
Carver	4	22	1	(D)
Chisago	12	16	3	6
Clay	8	39	-	-
Crow Wing	4	2	-	-
Dakota	14	46	3	(Z)
Hennepin	20	115	4	(D)
Isanti	6	6	2	(D)
Kandiyohi	5	5	2	(D)
Olmsted	7	3	2	(D)
Otter Tail	5	2	2	(D)
Pine	3	(D)	-	-
Polk	4	(D)	-	-
Pope	5	14	-	-
Ramsey	3	3	-	-
Rice	4	(D)	1	(D)
Sherburne	15	229	8	107
Stearns	5	(D)	2	(D)
Wabasha	5	16	3	10
Washington	5	(D)	2	(D)
Wright	3	(D)	-	-
All other counties	26	40	3	1

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

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

Geographic area		Harvested		Irrigated	
		Farms	Acres	Farms	Acres
SWEET CORN					
State Total					
Minnesota	1982	2 194	108 439	201	8 008
	1978	2 397	110 185	237	14 232
Counties, 1982					
Aitkin		5	8	-	-
Anoka		44	232	15	86
Becker		11	32	1	(D)
Beltrami		8	30	1	(D)
Benton		3	51	2	(D)
Big Stone		5	107	1	(D)
Blue Earth		48	2 284	-	-
Brown		101	4 671	4	220
Carlton		4	(D)	1	(D)
Carver		8	33	-	-
Cass		9	11	1	(D)
Chippewa		4	(D)	-	-
Chisago		22	49	3	5
Clay		9	40	-	-
Crow Wing		10	106	2	(D)
Dakota		102	3 243	35	1 604
Dodge		73	11 009	-	-
Douglas		6	45	2	(D)
Faribault		117	7 109	-	-
Fillmore		3	(D)	-	-
Freeborn		53	3 537	-	-
Goodhue		150	6 965	2	(D)
Grant		4	473	2	(D)
Hennepin		54	1 038	13	477
Houston		3	(D)	-	-
Hubbard		7	18	4	14
Isanti		20	48	4	3
Itasca		6	9	-	-
Kandiyohi		53	2 879	3	(D)
Koochiching		6	9	-	-
Le Sueur		41	2 205	-	-
McLeod		71	7 791	-	-
Martin		54	2 696	-	-
Meeker		69	2 847	3	(D)
Mille Lacs		4	5	2	(D)
Morrison		5	8	3	(D)
Mower		59	5 289	5	228
Nicollet		77	4 003	-	-
Olmsted		62	2 975	-	-
Otter Tail		19	41	10	30
Pine		7	15	-	-
Polk		10	27	-	-
Pope		13	800	8	723
Redwood		57	3 345	-	-
Renville		196	11 496	-	-
Rice		20	429	2	(D)
St. Louis		10	41	1	(D)
Scott		13	110	2	(D)
Sherburne		36	1 998	29	1 941
Sibley		86	3 514	1	(D)
Stearns		16	702	11	690
Steele		30	2 309	-	-
Swift		24	1 257	6	206
Todd		8	32	2	(D)
Wabasha		75	3 847	1	(D)
Wadena		3	(D)	3	(D)
Waseca		71	3 487	-	-
Washington		32	332	7	205
Watonwan		16	867	1	(D)
Winona		6	194	-	-
Wright		31	1 321	5	(D)
Yellow Medicine		4	(D)	-	-
All other counties		21	228	3	168
TOMATOES					
State Total					
Minnesota	1982	248	312	83	118
	1978	253	330	71	114
Counties, 1982					
Anoka		12	9	6	6
Becker		4	2	-	-
Benton		3	5	3	5
Carver		5	(D)	-	-
Cass		3	1	2	(D)
Chisago		10	12	2	(D)
Clay		6	10	-	-
Crow Wing		6	11	2	(D)
Dakota		30	70	9	14
Douglas		3	(D)	-	-
Goodhue		3	(D)	1	(D)
Hennepin		36	57	14	31
Isanti		6	5	3	(D)
Kandiyohi		4	3	-	-
Meeker		4	1	4	1
Morrison		3	(Z)	3	(Z)
Mower		4	2	-	-
Nicollet		3	(D)	-	-
Olmsted		3	(D)	-	-
Otter Tail		6	2	4	1

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

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

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES—Con.				
Counties, 1982—Con.				
Ramsey	9	14	3	5
Rice	4	(D)	1	(D)
St. Louis	4	1	-	-
Scott	5	4	2	(D)
Sherburne	17	27	11	21
Stearns	5	1	2	(D)
Wabasha	3	2	1	(D)
Washington	13	20	2	(D)
Wright	6	3	1	(D)
All other counties	28	27	7	6
MIXED VEGETABLES				
State Total				
Minnesota 1982	40	132	15	46
1978	54	329	11	164
Counties, 1982				
Anoka	5	61	2	(D)
Becker	5	11	2	(D)
Chisago	3	3	-	-
Dakota	3	12	-	-
Isanti	3	4	2	(D)
Morrison	3	3	2	(D)
Otter Tail	3	5	1	(D)
St. Louis	4	12	1	(D)
All other counties	11	23	5	10
WATERMELONS				
State Total				
Minnesota 1982	60	266	24	53
1978	73	147	24	66
Counties, 1982				
Chisago	4	(D)	2	(D)
Dakota	5	1	2	(D)
Goodhue	4	13	1	(D)
Hennepin	4	6	2	(D)
Sherburne	10	128	3	(D)
Wabasha	6	75	2	(D)
All other counties	27	(D)	12	22
OTHER VEGETABLES				
State Total				
Minnesota 1982	30	484	9	134
1978	67	532	19	136
Counties, 1982				
Anoka	6	294	-	-
Dakota	3	2	2	(D)
Hennepin	4	15	2	(D)
Hubbard	3	12	3	12
All other counties	14	161	2	(D)

Table 28. Fruits and Nuts: 1982 and 1978

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

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Minnesota 1982	435	4 319	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1978	470	5 371	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1982									
Aitkin	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anoka	5	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Becker	5	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Big Stone	3	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blue Earth	6	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carlton	4	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carver	8	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cass	5	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chippewa	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chisago	16	102	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	4	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clearwater	4	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crow Wing	5	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dakota	26	220	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	11	64	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fillmore	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Goodhue	16	153	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hennepin	25	196	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Houston	19	536	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Isanti	6	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kandiyohi	10	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McLeod	4	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meeker	7	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mille Lacs	5	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Murray	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nicollet	4	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Olmsted	16	142	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Otter Tail	5	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pine	5	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pope	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rice	19	222	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St. Louis	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	12	233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sherburne	4	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sibley	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stearns	11	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stevens	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Todd	5	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wabasha	15	258	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	38	692	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winona	12	586	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wright	15	129	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	45	224	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Minnesota 1982	391	4 073	422 708	333	150 449	292	272 259	218	19 814 876
1978	428	5 097	431 008	332	167 046	342	263 962	222	29 634 272
Counties, 1982									
Aitkin	3	(D)	(D)	3	(D)	1	(D)	-	-
Anoka	4	3	373	4	(D)	4	(D)	-	-
Becker	4	5	90	2	(D)	3	(D)	2	(D)
Big Stone	3	(D)	(D)	-	-	3	(D)	1	(D)
Blue Earth	5	7	326	4	(D)	3	(D)	2	(D)
Carlton	4	6	(D)	4	147	3	(D)	1	(D)
Carver	8	80	(D)	7	(D)	6	(D)	4	(D)
Cass	5	5	(D)	5	(D)	-	-	-	-
Chippewa	3	3	89	3	49	3	40	3	12 750
Chisago	15	93	9 832	13	6 465	7	3 367	5	(D)
Clay	4	(D)	72	3	(D)	2	(D)	2	(D)
Clearwater	4	(D)	57	3	(D)	3	(D)	3	(D)
Crow Wing	4	3	183	4	(D)	1	(D)	1	(D)
Dakota	23	195	28 669	18	8 490	18	20 179	14	1 294 627
Douglas	10	61	6 845	7	2 738	9	4 107	8	(D)
Fillmore	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Goodhue	13	145	13 525	13	7 128	12	6 397	12	(D)
Hennepin	21	191	30 850	14	10 233	16	20 617	15	1 179 405
Houston	18	519	52 316	14	12 731	14	39 585	10	2 591 790
Isanti	5	5	279	5	(D)	2	(D)	2	(D)
Jackson	6	(D)	(D)	5	1 143	3	(D)	2	(D)
Kandiyohi	10	38	1 873	10	(D)	4	(D)	1	(D)
McLeod	4	3	50	4	25	4	25	-	-
Meeker	7	35	(D)	7	1 159	7	(D)	7	(D)
Mille Lacs	3	3	(D)	3	(D)	2	(D)	1	(D)
Murray	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Nicollet	4	21	1 336	2	(D)	4	(D)	2	(D)
Olmsted	16	140	11 709	14	4 290	11	7 419	9	643 220
Otter Tail	4	(D)	(D)	4	(D)	3	(D)	3	(D)
Pine	4	6	175	4	(D)	1	(D)	-	-

Table 28. **Fruits and Nuts: 1982 and 1978**—Con.

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

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APPLES—Con.									
Counties, 1982—Con.									
Rice	19	216	24 419	16	7 334	14	17 085	11	617 140
St. Louis	3	5	172	3	(D)	2	(D)	1	(D)
Scott	11	227	29 356	9	14 291	10	15 065	9	(D)
Sherburne	4	13	470	3	(D)	2	(D)	2	(D)
Sibley	4	5	110	3	56	4	54	4	(D)
Stearns	11	15	670	10	305	8	365	5	38 940
Stevens	3	(D)	(D)	3	(D)	1	(D)	1	(D)
Todd	5	7	209	5	192	3	17	3	420
Wabasha	14	255	22 598	11	7 694	12	14 904	9	1 896 200
Washington	34	671	59 612	29	19 789	29	39 823	25	3 188 716
Winona	11	580	48 664	9	20 931	9	27 733	7	3 769 440
Wright	15	121	12 128	15	3 484	13	8 644	8	200 780
All other counties	37	197	17 413	33	5 994	31	11 419	19	724 192
APRICOTS									
State Total									
Minnesota 1982	15	5	202	15	143	5	59	3	(D)
1978	32	15	680	23	315	20	365	6	1 593
CHERRIES									
State Total									
Minnesota 1982	74	29	1 955	58	814	37	1 141	13	(D)
1978	46	16	846	33	596	20	250	5	270
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota 1982	133	99	42 739	119	16 120	106	26 619	58	29 188
1978	114	117	45 623	97	9 545	93	36 078	38	22 684
PEARS									
State Total									
Minnesota 1982	29	13	652	26	165	12	487	7	2 116
1978	39	28	1 377	31	206	26	1 171	7	475
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota 1982	80	54	3 264	54	790	54	2 474	37	7 954
1978	97	60	3 810	69	(D)	71	(D)	31	4 860

Table 29. **Berries Harvested for Sale: 1982 and 1978**

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BERRIES					
State Total					
Minnesota 1982	415	993	(X)	158	703
1978	369	832	(X)	111	527
Counties, 1982					
Aitkin	3	6	(X)	-	-
Anoka	10	(D)	(X)	5	12
Becker	14	49	(X)	7	41
Beltrami	5	6	(X)	1	(D)
Blue Earth	6	11	(X)	-	-
Carlton	5	16	(X)	2	(D)
Carver	9	35	(X)	5	33
Cass	3	1	(X)	1	(D)
Chippewa	5	2	(X)	-	-
Chisago	9	5	(X)	1	(D)
Clay	6	27	(X)	2	(D)
Crow Wing	12	(D)	(X)	7	(D)
Dakota	21	61	(X)	8	34
Douglas	15	18	(X)	12	7
Fillmore	6	9	(X)	-	-
Goodhue	8	23	(X)	1	(D)
Hennepin	32	92	(X)	13	62
Houston	9	16	(X)	2	(D)
Hubbard	12	26	(X)	6	18
Isanti	8	11	(X)	5	10
Itasca	5	7	(X)	2	(D)
Kandiyohi	4	15	(X)	3	15
Koochiching	4	(Z)	(X)	-	-
McLeod	4	4	(X)	1	(D)
Marshall	4	11	(X)	-	-
Martin	3	1	(X)	1	(D)
Meeker	5	1	(X)	4	1
Morrison	3	2	(X)	1	(D)
Mower	5	3	(X)	2	(D)
Nicollet	5	4	(X)	-	-
Olmsted	9	8	(X)	-	-
Otter Tail	15	45	(X)	8	41
Pine	6	4	(X)	2	(D)
Polk	6	3	(X)	2	(D)
Ramsey	5	11	(X)	5	10
Rice	8	9	(X)	2	(D)
Roseau	5	2	(X)	-	-
St. Louis	14	9	(X)	4	3
Scott	5	13	(X)	1	(D)
Sherburne	12	(D)	(X)	9	(D)
Sibley	3	1	(X)	-	-
Stearns	4	2	(X)	2	(D)
Swift	3	5	(X)	1	(D)
Todd	6	6	(X)	3	5
Wadena	8	13	(X)	7	13
Washington	18	127	(X)	8	117
Winona	4	5	(X)	-	-
Wright	20	50	(X)	7	37
All other counties	24	12	(X)	5	5
RASPBERRIES (POUNDS)					
State Total					
Minnesota 1982	224	232	273 091	77	96
1978	178	191	184 190	46	51
Counties, 1982					
Aitkin	3	(D)	1 200	-	-
Anoka	5	(D)	1 053	3	(D)
Becker	7	(D)	(D)	3	(D)
Beltrami	3	(D)	1 400	-	-
Carver	6	(D)	11 724	3	3
Clay	6	(D)	11 280	1	(D)
Crow Wing	8	4	4 800	4	3
Dakota	12	10	15 723	4	2
Douglas	9	4	6 040	6	3
Goodhue	3	(D)	700	1	(D)
Hennepin	24	45	70 269	8	19
Houston	5	(D)	3 150	1	(D)
Hubbard	7	12	14 233	4	9
McLeod	3	(D)	3 650	-	-
Morrison	3	(D)	441	1	(D)
Olmsted	5	1	604	-	-
Otter Tail	10	7	8 684	5	5
Polk	4	(D)	1 890	1	(D)
Ramsey	4	(D)	(D)	4	(D)
Rice	3	(D)	(D)	2	(D)
St. Louis	10	6	3 155	1	(D)
Scott	3	(D)	(D)	-	-
Sherburne	5	(D)	2 440	4	(D)
Todd	3	(D)	(D)	-	-
Wadena	7	4	6 760	7	4
Washington	10	21	29 300	3	(D)
Wright	13	11	14 060	4	5
All other counties	43	34	29 651	7	5

Table 29. **Berries Harvested for Sale: 1982 and 1978**—Con.

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

Geographic area		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)						
State Total						
Minnesota	1982	276	756	2 457 595	124	602
	1978	273	609	2 001 258	92	470
Counties, 1982						
Anoka		6	15	24 670	3	(D)
Becker		8	(D)	92 795	5	(D)
Beltrami		3	(D)	(D)	1	(D)
Blue Earth		4	(D)	10 030	-	-
Carlton		4	(D)	(D)	2	(D)
Carver		7	29	191 370	5	(D)
Chippewa		5	(D)	1 400	-	-
Chisago		7	(D)	3 572	1	(D)
Crow Wing		8	(D)	(D)	6	(D)
Dakota		15	51	(D)	7	32
Douglas		10	13	47 070	8	3
Fillmore		6	(D)	29 300	-	-
Goodhue		6	(D)	30 300	1	(D)
Hennepin		16	48	158 620	10	43
Houston		6	(D)	(D)	1	(D)
Hubbard		8	14	19 740	4	9
Isanti		6	(D)	61 525	4	(D)
Itasca		4	(D)	(D)	2	(D)
Koochiching		4	(Z)	590	-	-
Marshall		3	(D)	770	-	-
Martin		3	1	(D)	1	(D)
Meeker		3	(D)	900	3	(D)
Mower		4	(D)	(D)	1	(D)
Nicollet		3	(D)	(D)	-	-
Olmsted		5	7	14 250	-	-
Otter Tail		10	38	81 600	6	36
Pine		4	(D)	4 014	2	(D)
Polk		3	(D)	(D)	2	(D)
Rice		7	(D)	16 982	2	(D)
Roseau		4	(D)	1 510	-	-
St. Louis		5	(D)	(D)	1	(D)
Scott		3	(D)	(D)	1	(D)
Sherburne		10	(D)	(D)	8	(D)
Sibley		3	(D)	246	-	-
Stearns		4	2	3 482	2	(D)
Todd		3	(D)	2 100	3	5
Wadena		8	10	18 200	7	9
Washington		13	106	647 790	7	(D)
Winona		4	(D)	(D)	-	-
Wright		10	39	174 612	4	32
All other counties		31	40	92 322	14	32

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

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

Geographic area		Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)					
State Total					
Minnesota	1982	597	6 727 635	11 636	45 853
	1978	647	6 985 580	12 922	43 274
Counties, 1982					
Aitkin		4	(D)	(D)	59
Anoka		35	121 666	(D)	2 071
Becker		8	(D)	(D)	(D)
Benton		6	-	126	109
Blue Earth		5	(D)	(D)	(D)
Brown		3	(D)	-	(D)
Carlton		5	(D)	(D)	(D)
Carver		16	35 902	450	664
Cass		6	5 024	4	24
Chippewa		5	(D)	(D)	(D)
Chisago		9	(D)	(D)	842
Clay		6	(D)	(D)	(D)
Clearwater		4	(D)	(D)	152
Crow Wing		19	136 834	37	372
Dakota		36	678 794	1 376	5 118
Dodge		3	(D)	(D)	(D)
Douglas		8	65 550	8	265
Faribault		4	(D)	(D)	(D)
Fillmore		3	(D)	(D)	(D)
Freeborn		5	(D)	(D)	372

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

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

Geographic area	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)—Con.				
Counties, 1982—Con.				
Goodhue	7	35 016	21	232
Hennepin	55	2 058 545	251	7 936
Hubbard	9	(D)	(D)	(D)
Isanti	8	72 128	3	122
Jackson	3	(D)	-	(D)
Kandiyohi	3	(D)	(D)	(D)
Lake	4	(D)	(D)	20
Le Sueur	7	(D)	(D)	337
Lyon	5	(D)	(D)	61
McLeod	5	(D)	(D)	362
Martin	4	(D)	(D)	254
Meeker	3	-	(D)	(D)
Mille Lacs	4	(D)	(D)	63
Morrison	6	(D)	(D)	(D)
Mower	4	(D)	(D)	(D)
Nicollet	6	(D)	(D)	230
Nobles	5	(D)	(D)	37
Olmsted	7	(D)	(D)	234
Otter Tail	15	(D)	(D)	213
Pine	8	(D)	(D)	(D)
Polk	5	(D)	(D)	261
Pope	3	5 600	-	19
Ramsey	25	702 120	52	3 016
Redwood	6	(D)	(D)	158
Rice	5	(D)	(D)	316
St. Louis	33	116 880	389	798
Scott	11	(D)	(D)	516
Sherburne	16	25 392	296	(D)
Stearns	14	41 250	104	419
Steele	4	(D)	(D)	(D)
Todd	5	(D)	(D)	(D)
Wabasha	6	(D)	(D)	(D)
Waseca	8	(D)	(D)	156
Washington	28	204 025	2 380	9 113
Watonwan	5	(D)	(D)	(D)
Winona	8	(D)	(D)	420
Wright	24	148 004	308	999
All other counties	33	676 274	108	2 367
PRODUCTS GROWN IN THE OPEN, IRRIGATED				
State Total				
Minnesota 1982	94	(X)	3 132	(X)
1978	125	(X)	3 456	(X)
BEDDING PLANTS				
State Total				
Minnesota 1982	286	3 649 251	93	12 241
1978	290	3 131 890	46	6 951
Counties, 1982				
Anoka	6	16 170	(D)	53
Becker	5	(D)	-	(D)
Brown	3	(D)	-	(D)
Carlton	3	(D)	-	(D)
Cass	4	(D)	(D)	10
Chippewa	4	(D)	(D)	(D)
Clay	5	(D)	(D)	(D)
Crow Wing	17	102 034	(D)	219
Dakota	14	408 482	(D)	1 884
Douglas	6	22 374	-	102
Goodhue	4	23 200	-	125
Hennepin	27	1 081 508	(D)	2 767
Hubbard	5	(D)	-	(D)
Isanti	3	(D)	-	(D)
Jackson	3	(D)	-	(D)
Kandiyohi	3	(D)	-	(D)
Lake	3	2 292	-	(D)
Le Sueur	3	1 100	-	(D)
Lyon	4	2 880	-	(D)
McLeod	4	46 196	-	(D)
Mille Lacs	4	(D)	-	(D)
Morrison	4	20 100	(D)	(D)
Nobles	4	(D)	-	(D)
Olmsted	4	29 800	(D)	117
Otter Tail	8	32 140	-	(D)
Pine	4	(D)	-	(D)
Polk	4	(D)	-	(D)
Pope	3	5 600	-	19
Ramsey	14	386 950	(D)	1 438
Rice	5	(D)	(D)	316
St. Louis	21	78 462	(D)	380
Scott	3	22 560	-	83
Sherburne	4	(D)	-	(D)
Stearns	7	(D)	-	210
Todd	5	(D)	(D)	10
Wabasha	4	9 815	-	42
Washington	6	54 000	(D)	210
Winona	3	8 000	-	(D)
Wright	6	(D)	7	176
All other counties	47	735 164	2	(D)

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

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

Geographic area		Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
BULBS					
State Total					
Minnesota	1982	31	80 264	44	544
	1978	29	63 825	52	299
Counties, 1982					
Hennepin		5	46 952	(D)	199
Ramsey		3	(D)	(D)	(D)
St. Louis		3	(D)	(D)	(D)
All other counties		20	17 812	43	272
CUT FLOWERS AND CUT FLORIST GREENS					
State Total					
Minnesota	1982	61	773 510	78	3 513
	1978	89	1 449 743	53	4 599
Counties, 1982					
Carver		3	(D)	(D)	(D)
Dakota		4	(D)	(D)	(D)
Hennepin		10	406 400	(D)	1 956
Ramsey		5	130 520	(D)	518
St. Louis		3	6 500	-	28
Wabasha		3	(D)	(D)	(D)
Watonwan		3	(D)	(D)	17
Winona		3	(D)	(D)	190
All other counties		27	149 387	40	551
FOLIAGE AND FLOWERING PLANTS					
State Total					
Minnesota	1982	114	1 559 921	(D)	7 409
	1978	134	1 787 732	41	8 557
Counties, 1982					
Anoka		4	(D)	(D)	(D)
Crow Wing		6	19 500	(D)	125
Dakota		5	126 011	-	(D)
Hennepin		11	395 596	(D)	2 336
McLeod		3	(D)	-	72
Nobles		3	7 356	-	10
Olmsted		3	(D)	-	(D)
Ramsey		9	153 150	(D)	846
St. Louis		9	17 418	-	66
Sherburne		3	(D)	-	(D)
Todd		3	(D)	(D)	(D)
Washington		3	18 000	-	80
Wright		7	(D)	10	244
All other counties		45	695 572	12	2 609
NURSERY PRODUCTS					
State Total					
Minnesota	1982	188	269 890	3 809	15 529
	1978	203	223 265	3 520	13 577
Counties, 1982					
Anoka		6	(D)	6	43
Carver		6	(D)	(D)	(D)
Chisago		3	(D)	(D)	(D)
Dakota		9	(D)	358	1 906
Douglas		5	(D)	(D)	41
Faribault		3	-	(D)	(D)
Goodhue		4	-	21	(D)
Hennepin		22	26 089	133	570
Isanti		6	(D)	3	43
Lake		3	(D)	(D)	2
Lyon		4	(D)	(D)	54
Mower		3	-	(D)	(D)
Olmsted		3	-	(D)	(D)
Otter Tail		6	-	(D)	127
Ramsey		6	-	17	123
Redwood		4	-	(D)	(D)
St. Louis		6	(D)	11	20
Scott		5	(D)	(D)	(D)
Wabasha		3	(D)	(D)	(D)
Washington		16	(D)	(D)	(D)
Winona		3	-	13	(D)
Wright		8	(D)	(D)	240
All other counties		54	18 182	588	2 371

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

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

Geographic area		Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
SOD HARVESTED					
State Total					
Minnesota	1982	98	(X)	7 229	5 666
	1978	105	(X)	9 152	8 334
Counties, 1982					
Anoka		22	(X)	1 808	1 401
Carver		6	(X)	252	234
Chisago		4	(X)	940	808
Dakota		9	(X)	1 011	588
St. Louis		5	(X)	378	256
Sherburne		4	(X)	225	(D)
Waseca		4	(X)	145	121
Washington		5	(X)	787	728
Wright		6	(X)	185	217
All other counties		33	(X)	1 498	(D)
GREENHOUSE VEGETABLES					
State Total					
Minnesota	1982	26	363 334	(X)	527
	1978	19	267 029	(X)	645
Counties, 1982					
Dakota		5	84 300	(X)	54
All other counties		21	279 034	(X)	472

Table 31. **Other Crops: 1982 and 1978**

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

Geographic area		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres
OTHER						
State Total						
Minnesota	1982	68	5 935	(X)	2	(D)
	1978	164	9 627	(X)	2	(D)
Counties, 1982						
Kittson		13	1 979	(X)	-	-
Marshall		23	2 414	(X)	-	-
Watonwan		3	22	(X)	-	-
All other counties		29	1 520	(X)	2	(D)

Table 32. **Farms Operated by Black and Other Races: 1982 and 1978**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Minnesota 1982	161	43 710	142	27 605	7 434	4	15	70	37	20	15
1978	267	69 575	247	42 940	10 129	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1982											
Anoka	4	523	4	166	16	-	1	-	1	2	-
Becker	6	1 015	5	375	109	-	-	2	2	2	-
Beltrami	5	2 948	5	1 975	355	-	-	4	-	1	-
Benton	3	740	3	517	349	-	-	2	-	1	-
Cass	3	74	1	(D)	1	-	-	-	3	-	-
Clay	4	1 680	2	(D)	66	2	-	2	-	-	-
Goodhue	6	1 142	6	787	255	-	1	3	-	1	1
Grant	4	1 640	4	1 590	185	-	-	4	-	-	-
Houston	4	677	4	291	56	-	-	1	2	-	1
Hubbard	4	748	3	170	36	1	1	-	1	-	1
Isanti	4	169	4	86	14	-	1	-	2	1	-
Kandiyohi	5	1 022	5	916	222	-	2	2	1	-	-
Mahnomen	6	1 030	5	306	47	-	2	1	2	1	-
Olmsted	5	1 180	5	553	213	-	-	5	-	-	-
Otter Tail	4	409	3	86	142	-	-	1	2	1	-
Pine	7	1 221	6	369	42	-	-	2	4	1	-
Polk	5	2 437	5	1 091	197	-	1	3	-	-	1
Rice	8	758	7	563	1 236	1	1	5	1	-	-
St. Louis	3	193	3	55	1	-	-	-	3	-	-
Scott	3	84	1	(D)	4	-	-	-	2	1	-
Swift	3	1 998	3	1 217	143	-	-	2	-	-	1
Todd	3	2 190	3	818	64	-	1	1	1	-	-
Wadena	5	1 110	2	(D)	150	-	-	2	3	-	-
Waseca	6	777	6	705	205	-	-	4	2	-	-
Washington	4	376	4	204	17	-	-	1	3	-	-
All other counties	47	17 569	43	13 944	3 309	-	4	23	2	8	10

Table 33. **Farms Operated by Black and Other Races by Tenure: 1982 and 1978**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Minnesota 1982	104	17 751	8 150	41	20 195	15 170	16	5 764	4 285
1978	154	31 174	17 592	77	30 272	18 515	36	8 129	6 833
COUNTIES, 1982									
Anoka	4	523	166	-	-	-	-	-	-
Becker	6	1 015	375	-	-	-	-	-	-
Beltrami	2	(D)	(D)	3	(D)	(D)	-	-	-
Benton	3	740	517	-	-	-	-	-	-
Cass	3	74	(D)	-	-	-	-	-	-
Clay	2	(D)	-	-	-	-	2	(D)	(D)
Goodhue	3	484	279	2	(D)	(D)	1	(D)	(D)
Grant	-	-	-	4	1 640	1 590	-	-	-
Houston	3	(D)	(D)	-	-	-	1	(D)	(D)
Hubbard	4	748	170	-	-	-	-	-	-
Isanti	3	(D)	(D)	1	(D)	(D)	-	-	-
Kandiyohi	-	-	-	4	(D)	(D)	1	(D)	(D)
Mahnomen	4	(D)	(D)	2	(D)	(D)	-	-	-
Olmsted	3	(D)	(D)	2	(D)	(D)	-	-	-
Otter Tail	4	409	86	-	-	-	-	-	-
Pine	5	(D)	(D)	2	(D)	(D)	-	-	-
Polk	1	(D)	(D)	3	(D)	(D)	1	(D)	(D)
Rice	7	(D)	(D)	1	(D)	(D)	-	-	-
St. Louis	1	(D)	(D)	2	(D)	(D)	-	-	-
Scott	3	84	(D)	-	-	-	-	-	-
Swift	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Todd	3	2 190	818	-	-	-	-	-	-
Wadena	5	1 110	(D)	-	-	-	-	-	-
Waseca	2	(D)	(D)	1	(D)	(D)	3	300	280
Washington	3	(D)	(D)	1	(D)	(D)	-	-	-
All other counties	29	5 501	3 318	12	8 837	7 693	6	3 231	2 933

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

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
BLACK					
State Total					
Minnesota	1982	70	18 407	47	15 898
	1978	69	19 913	48	17 321
Counties, 1982					
Anoka		3	(D)	–	–
Goodhue		6	1 142	4	(D)
Grant		4	1 640	4	1 640
Kandiyohi		3	(D)	2	(D)
Olmsted		4	(D)	4	(D)
Pine		3	(D)	2	(D)
Polk		3	(D)	2	(D)
Rice		7	(D)	4	(D)
All other counties		37	11 193	25	9 666
AMERICAN INDIAN					
State Total					
Minnesota	1982	62	15 459	24	10 479
	1978	77	18 790	35	13 231
ASIAN OR PACIFIC ISLANDER					
State Total					
Minnesota	1982	21	8 266	10	7 515
	1978	22	3 278	10	2 521
OTHER RACES (SEE TEXT)					
State Total					
Minnesota	1982	8	1 578	4	1 500
	1978	99	27 594	63	22 183

Table 35. **Operators of Spanish Origin: 1982 and 1978**

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
STATE TOTAL					
Minnesota	1982	117	34 942	70	30 846
	1978	172	53 210	125	47 762
COUNTIES, 1982					
Benton		7	1 091	5	(D)
Blue Earth		3	2 078	2	(D)
Carver		4	264	2	(D)
Chippewa		3	2 083	3	2 083
Fillmore		5	1 543	2	(D)
Goodhue		4	625	2	(D)
Hubbard		3	1 158	2	(D)
Kandiyohi		4	340	1	(D)
Lyon		5	1 101	2	(D)
Marshall		3	2 680	3	2 680
Otter Tail		6	2 182	2	(D)
Polk		4	860	3	(D)
Redwood		3	1 100	3	1 100
Renville		4	1 492	4	1 492
St. Louis		6	1 210	1	(D)
Todd		4	458	1	(D)
Wright		3	220	2	(D)
Yellow Medicine		3	498	3	498
All other counties		43	13 959	27	12 435

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

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

Geographic area	Total		Feed grains		Wheat		Cotton		Soybeans, peanuts, rye, rice, tobacco, and honey	
	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)
STATE TOTAL										
Minnesota ---------1982--	17 920	650 181	12 661	371 591	3 591	109 334	-	-	8 338	169 257
COUNTIES, 1982										
Aitkin	3	18	-	-	-	-	-	-	3	18
Anoka	37	783	35	737	-	-	-	-	7	46
Becker	99	5 685	60	1 643	72	3 745	-	-	13	298
Beltrami	31	704	18	(D)	23	465	-	-	2	(D)
Benton	70	1 204	69	1 134	-	-	-	-	7	70
Big Stone	153	4 317	74	1 768	75	1 002	-	-	81	1 547
Blue Earth	402	18 115	282	11 554	9	41	-	-	271	6 520
Brown	358	10 991	266	6 938	11	57	-	-	218	3 996
Carver	82	1 375	62	924	1	(D)	-	-	38	(D)
Cass	11	183	10	(D)	-	-	-	-	2	(D)
Chippewa	397	11 535	283	6 490	59	857	-	-	241	4 188
Chisago	83	2 193	80	1 975	-	-	-	-	19	218
Clay	337	15 368	156	3 699	261	10 211	-	-	84	1 457
Clearwater	34	134	21	73	18	62	-	-	-	-
Cottonwood	390	14 666	289	9 000	6	21	-	-	252	5 645
Crow Wing	21	271	20	(D)	-	-	-	-	3	(D)
Dakota	230	7 541	194	5 490	20	75	-	-	108	1 976
Dodge	235	15 034	190	11 237	1	(D)	-	-	143	(D)
Douglas	90	1 736	60	1 114	26	229	-	-	30	393
Faribault	512	24 229	377	16 595	1	(D)	-	-	340	(D)
Fillmore	300	8 782	274	7 552	-	-	-	-	70	1 230
Freeborn	519	22 705	442	16 273	6	28	-	-	298	6 404
Goodhue	275	7 975	234	6 466	1	(D)	-	-	109	(D)
Grant	179	4 846	67	1 069	77	1 600	-	-	103	2 178
Hennepin	40	1 223	28	899	-	-	-	-	16	324
Houston	93	1 788	88	1 727	-	-	-	-	7	61
Hubbard	18	345	16	(D)	3	(D)	-	-	-	-
Isanti	120	3 660	104	3 298	-	-	-	-	35	363
Jackson	366	15 661	279	10 691	1	(D)	-	-	216	(D)
Kanabec	16	125	16	125	-	-	-	-	-	-
Kandiyohi	338	13 030	254	9 180	28	216	-	-	197	3 634
Kittson	261	15 350	102	2 095	236	13 130	-	-	11	124
Koochiching	8	41	3	18	6	22	-	-	-	-
Lac qui Parle	387	10 599	278	5 772	100	1 212	-	-	222	3 614
Lake of the Woods	37	1 432	14	421	31	1 011	-	-	-	-
Le Sueur	242	10 162	180	6 326	17	179	-	-	168	3 657
Lincoln	179	4 346	129	2 736	20	203	-	-	101	1 407
Lyon	364	11 551	241	6 747	23	222	-	-	244	4 581
McLeod	204	6 305	141	3 852	9	54	-	-	116	2 399
Mahnomen	89	3 152	58	1 565	65	1 560	-	-	3	27
Marshall	505	20 899	219	3 512	463	17 298	-	-	11	88
Martin	521	26 342	415	18 062	3	(D)	-	-	332	(D)
Meeker	295	7 395	221	4 915	10	23	-	-	163	2 457
Mille Lacs	44	765	42	711	-	-	-	-	6	54
Morrison	76	1 195	72	1 151	-	-	-	-	8	44
Mower	488	18 957	374	11 610	2	(D)	-	-	330	(D)
Murray	337	9 082	239	5 427	7	7	-	-	213	3 648
Nicollet	269	9 489	181	5 740	5	28	-	-	166	3 721
Nobles	446	13 691	327	8 216	7	29	-	-	265	5 446
Norman	307	14 051	177	3 862	247	9 989	-	-	24	201
Olmsted	195	6 947	181	6 218	-	-	-	-	60	728
Otter Tail	265	6 018	190	3 705	96	1 195	-	-	71	1 118
Pennington	166	6 413	87	1 566	138	4 820	-	-	3	28
Pine	22	180	22	167	-	-	-	-	3	13
Pipestone	174	4 712	132	3 024	3	(D)	-	-	104	(D)
Polk	535	25 632	285	5 280	436	19 728	-	-	28	624
Pope	222	7 375	166	5 188	39	427	-	-	110	1 759
Red Lake	130	4 038	68	1 031	111	2 992	-	-	4	15
Redwood	484	16 031	359	9 373	18	482	-	-	278	6 176
Renville	580	24 067	411	14 819	43	416	-	-	360	8 832
Rice	203	7 321	152	5 450	2	(D)	-	-	103	(D)
Rock	237	6 648	184	4 460	1	(D)	-	-	124	(D)
Roseau	290	8 399	93	(D)	263	7 068	-	-	5	(D)
St. Louis	3	39	-	-	-	-	-	-	3	39
Scott	96	2 222	70	1 344	2	(D)	-	-	58	(D)
Sherburne	77	3 088	67	2 540	-	-	-	-	26	548
Sibley	305	9 772	195	4 864	16	153	-	-	197	4 755
Stearns	186	5 038	160	4 361	6	35	-	-	46	643
Steele	258	11 005	190	7 566	-	-	-	-	163	3 439
Stevens	232	7 264	139	3 671	101	1 470	-	-	109	2 123
Swift	384	16 356	314	11 013	91	1 006	-	-	201	4 338
Todd	76	1 036	69	992	3	(D)	-	-	8	(D)
Traverse	166	5 411	54	927	106	2 587	-	-	82	1 898
Wabasha	111	2 791	102	2 502	-	-	-	-	29	289
Wadena	43	432	41	410	-	-	-	-	5	22
Waseca	331	16 139	256	11 609	5	30	-	-	201	4 500
Washington	69	2 084	58	1 646	2	(D)	-	-	28	(D)
Watonwan	375	14 965	290	10 011	2	(D)	-	-	229	(D)
Wilkin	157	6 369	60	1 785	103	2 606	-	-	80	1 979
Winona	110	3 240	106	3 165	-	-	-	-	11	75
Wright	122	2 450	87	(D)	3	(D)	-	-	63	1 236
Yellow Medicine	414	15 530	309	9 343	50	462	-	-	250	5 725
All other counties	4	147	3	113	1	(D)	-	-	-	-

APPENDIX A.
General Explanation

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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-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Significant computer-generated changes to the data were reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for significant changes between 1978 and 1982. Sizeable historical differences were resolved or verified, by telephone if necessary.

Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Report forms with reported sales of $1,000,000 or more or 30,000 acres or more, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

Prior to publication, tabulated totals were reviewed by statisticians to identify any inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA and other available check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

MAJOR DATA CHANGES

The content of the 1982 census report form is similar to that of the 1978 form. To limit respondent burden, the 1978 and 1982 forms included only data items needed at the county level, either on a complete or sample basis. The 1978 census data items which were eliminated from the 1982 form include:

Land held under foreign ownership
Gallons purchased of gasoline; diesel fuel; LP gas, butane and propane; and fuel oil
Animal health costs for livestock and poultry

The following new data items were added to the 1982 report form:

Interest expense for the farm business
Source of irrigation water
Year in which the operator began to operate the farm

More extensive data on Commodity Credit Corporation (CCC) loans were collected in 1982.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1982 census report forms and the information sheet which accompanied these forms, see appendix C.

Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

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

Cattle and calves . . . . . farms. .842
number. .28,594

Land in farms—The acreage designated in the tables as "land in "farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not

actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

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

Land area—The approximate land area of counties and States shown for 1982 represents the total land area as determined by records and calculations updated as of January 1, 1983. The county land areas were remeasured in 1980. The previous county measurements were done in 1940. Any differences between the land area in 1982 and 1978 are due to these new measurements, annexations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1978 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement, and all land planted in crops that were grazed before the crops reached maturity. Also included was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured after crops were harvested was not to be included.

Other cropland—This category includes cropland used only for soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and land planted for Christmas tree production. Land covered by sagebrush or mesquite was to be reported as other 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 involved in the customwork service is included in the customwork expense. The cost of labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest expense—Only the interest expense for the farm business was to be reported. Although instructions requested that interest on the owner/operator dwelling be excluded when separate records were available, it is probable that an undetermined amount of such nonfarm business interest was also reported.

Energy and petroleum products—Respondents were asked to report only those expenses pertaining to the operation of the farm business.

Storage capacity—This category applies to those farms reporting expenditures for the specific kind of fuel. The storage capacity was to be reported even if not used during the census year.

Farms with storage capacity reported as "no"—This category includes farm operators with expenditures for a specific kind of fuel who also checked the "none" box for storage capacity. See appendix C, section 26, **Expenditures for Energy.**

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1982 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes the loan value received in 1982 for placing commodities in the CCC loan program. This ensures comparability with prior census years for market value of agricultural products sold.

The value of agricultural products sold represents total sales of all crops, including nursery products sold, and livestock, poultry, and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. Sales of forest products were not included in 1978 or 1982; but were included in 1974.

The value of crops sold in 1982 does not necessarily represent the sales from crops harvested in 1982. Data may include sales from crops produced in earlier years and exclude some crops produced in 1982, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report only the total value received in 1982.

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

Caution should be used when comparing sales in 1982 with sales reported in earlier censuses due to the fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1982 by farm operators for providing services for others such as planting, plowing, spraying, harvesting, etc. Income from machine work and other agricultural services is generally included in the agriculture census if it is supplemental to the farming operation. However, it is excluded if it constitutes a separate establishment or is conducted from another location. The agricultural services part of a farming operation was generally considered a separate establishment when income from agricultural services was $10,000 or more and greater than the value of agricultural products sold. Due to legislative restrictions, data for establishments primarily engaged in agricultural services were not collected in 1982.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census. The value of fish and other aquacultural products sold and laboratory animals

sold is included in the category "other livestock and livestock products."

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

Citrus enumeration—In the 1982 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1982 census, 8 caretakers in Arizona reported 210 grove owners having 13,000 acres of citrus; the 99 caretakers in Florida reported 5,900 grove owners having 250,000 acres of citrus; and 21 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1982 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1981 through July 1982 harvest season, except limes that were harvested in the April 1982 through March 1983 harvest season. The data for Texas relate to the quantity harvested in the September 1981 through May 1982 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1981-82 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1981 through November 1982 harvest season and for Florida the April 1982 through March 1983 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1981 through March 1982 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1981 through August 1982 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1981 through April 1982, and for Texas the cuttings from October 1981 through April 1982.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1982.

Coffee—The data for Hawaii relate to the 1981-82 crop.

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

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

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

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not to be reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse products; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Changes in crop wording—Changes were made to the wording of selected crop items on the 1982 census forms. These items are listed with the wording used in 1978. The 1982 and 1978 data are comparable for all items, except improved pecans and wild and seedling pecans which were combined.

Dry edible beans, excluding dry limas—The 1978 wording was "dry field and seed beans."

Dry edible peas—The 1978 wording was "dry field and seed peas". Dry edible peas exclude Austrian winter peas, wrinkled seed peas, and southern peas or cowpeas.

Green cowpeas and green southern peas; cowpeas and southern peas for dry peas—The wording for these items was changed for 1982 to include the term "southern peas," a more common term for cowpeas.

Honey tangerines—The 1978 wording was "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 items are shown in table E.

Principal source of irrigation water—The acres irrigated by principal source were derived based on reported percentages of water obtained by source. See appendix C for an example of section 11, **Land Irrigated.** When irrigation water was obtained from two or more sources, the acres irrigated were included only once under the source from which the largest percentage of water was obtained.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1982 and 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Farms reporting no interest expense—This category includes only reports without dollars reported and the "no" box checked for the yes/no screening question in section 24. See appendix C for an example of section 24, **Interest Expense.**

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery products, and hay. Respondents were asked to include landlords' and contractors' shares. As in prior census years, the value of commodities placed in CCC loans are included as sold. Sales of forest products were not included in 1978 or 1982. The 1974 data included sales of forest products from those places qualifying as farms through other agricultural production.

Farms with sales of less than $2,500—In 1982 and 1978, this category included all farms, except abnormal farms, with actual sales of less than $2,500. In 1974, farms with sales of less than $2,500 but having the production potential for sales of $2,500 and over are included in the category "$2,500 to $4,999."

Farms with sales of less than $1,000—This category includes all farms, except abnormal farms, with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, peni-

tentiaries, churches, schools, grazing associations, government agencies, etc. In prior censuses, a number of nongovernmental units such as church farms and FFA camps were classified as abnormal farms. In 1982, such nongovernmental units were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Value of agricultural products sold directly to individuals for human consumption—This category represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Statistical Reporting Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched during the year and placed or sold. Incubator egg capacity on December 31, 1982, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—Worm inventory consists of the number of standard worm beds in production. A standard worm bed is considered to be 24 cubic feet. Sales of worms are shown in pounds. Sales of worm castings are included in other livestock products sold.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grass silage, haylage, and green chop hay—The 1978 categories "grass silage and haylage" and "hay crops cut and fed green (green chop)" have been combined into "grass silage, haylage, and green chop hay" in 1982.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight. The conversion used was 4.3 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Almonds—In 1982, the quantity of almonds harvested was reported in pounds of meats. For 1978, the quantity harvested was reported in the shell.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1982 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse products grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, cowpeas and southern peas for dry peas, emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1982 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Statistical Reporting Service, USDA. When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 44 through 50 present detailed 1982 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1982, all farms except abnormal farms were tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 to $4,999" included only farms with actual sales of $2,500 to $4,999. Abnormal farms were not tabulated based on actual or potential sales. The category "farms with sales of less than $1,000" included all farms, except abnormal farms, with actual sales of less than $1,000 but having the production potential for sales of $1,000 or more.

The sales size categories have been changed to be consistent with the standard business size categories issued by the Office of Management and Budget in 1982. Sales size categories "$100,000 to $249,999" and "$250,000 to $499,999" are used in this report; whereas, sales size categories "$100,000 to $199,999" and "$200,000 to $499,999" were used in prior censuses. In State table 11 and county table 3, the 1978 census data have been retabulated into the new sales size categories.

Farms by tenure of operator—The classifications of tenure used in the 1982 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1982 census. The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

Corporations were subclassified by two additional characteristics into:

a. Family held
   Other than family held

b. More than 10 stockholders
   10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators in 1982. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1982 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1982 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1982, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the standard industrial classification (SIC) system. These classifications, found in the 1972 SIC Manual[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 4-digit industry and 3-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

Characteristics of all farms by selected SIC groupings are shown in State tables 15 and 50. The SIC groupings shown in State table 50, together with the associated products (value of sales representing 50 percent or 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.

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[1] **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. **1977 Supplement.** Stock No. 003-005-00176-0.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, duck, geese, pheasants, pigeons, and quail.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock (029)—Livestock and livestock products, including animal specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting livestock or pasture.

STATISTICAL ADJUSTMENTS

The 1982 Census of Agriculture used two types of statistical adjustments—nonresponse and sample. These adjustments were necessary because, as noted previously, not all farms were surveyed for all items and some farms failed to respond to the numerous attempts to contact them.

Nonresponse

Farms for which no response was obtained from the mailout/mailback self-enumeration procedure were classified as "large" or "small" based on expected sales being above or below $100,000. The small nonrespondents were classified even further using other mail list characteristics.

A short report form was then sent to a sample selected from the various classifications of small farms to obtain information needed to develop a State estimate of the number of nonrespondents that were in fact farms. If this second report form was not returned, then a telephone follow-up was attempted.

For all large farms, a telephone follow-up was conducted. Some operators could not be contacted or they refused to cooperate. In these cases, secondary sources such as ASCS county offices, extension agents, and previous census reports were utilized whenever possible to provide reports for tabulation.

State estimates of the percentage of nonrespondent farms were made for several strata. These estimates were then used to make estimates at the county level for each stratum. Respondent farms were then randomly selected within county stratum to represent the nonrespondent farms by having a nonresponse weight of two. All other respondent farms had a nonresponse weight of one.

The nonresponse adjustment procedure makes the assumption that the respondents and the nonrespondents have similar statistical properties. Also, the use of secondary sources for some large farms and the fact that a percentage of the sampled farms were not contacted by either mail or telephone is assumed not to affect the estimates for nonrespondents.

Table A partially measures the effect of nonresponse on selected major items at the State level. This estimate of the nonresponse rate measures only the effect of small whole farm nonresponse. The effect of the adjustment for nonresponse due to complete nonresponse among large farms and item nonresponse among all farms is not included in table A. The percentages in table A indicate the potential for bias in published figures resulting from small farm nonresponse. However, large farm nonresponse does not necessarily indicate bias. Individual county nonresponse rates may differ substantially from the State value in table A.

Sample

Report forms containing additional sample inquiries (sections 22 through 28) were mailed to all farms in Alaska and Hawaii and to a sample of farms identified when the mail list was constructed. Other farms were selected into the sample with certainty because they were expected to be "large," to have a complex organizational structure, or to have special characteristics. The definition of large varied by State, from a low of 1,000 acres or $100,000 sales to a high of 10,000 acres or $500,000 sales. The median State level for the continental United States was 1,800 for acres and $150,000 for sales. Large farms identified during processing also were included with certainty by sending the respondents a supplemental form containing only sample questions. In addition to large farms, all farms in counties containing less than 100 farms in 1978 and all farms in SIC groups with a small number of farms at the State level in 1978 were included in the sample with certainty. Farms in counties containing 100 to 199 farms in 1978 were sampled at a rate of 1 in 2. Farms in counties containing 200 or more farms in 1978 were sampled at a rate of 1 in 6.

The noncertainty samples were stratified into 128 strata formed by the 8 sales groups, 8 SIC groups, and 2 acre groups.

Sales	SIC	Acres
$1 to $999	011	0 to 69
$1,000 to $2,499	013	70 or more
$2,500 to $4,999	016, 018	
$5,000 to $9,999	017, 019	
$10,000 to $19,999	024, 021, except 0212	
$20,000 to $39,999	0212, 027	
$40,000 to $99,999	025	
$100,000 or more	029	

This post-stratification was done to improve precision and to reduce the bias in all estimates by weighting the sample farms within stratum by the ratio of total farms to sample farms. If the calculated weight was greater than 12 in counties sampled at a rate of 1 in 6, or greater than 4 in counties sampled at a rate of 1 in 2, then the post-stratum was collapsed into another post-stratum. Collapsing of post-stratum also occurred if the stratum contained fewer than 10 sample farms.

Table A. **Percent of State Total Represented by Adjustment of Whole Farm Nonresponse: 1982**

Item	Percent of total
Farms . . . . . number. .	12.8
Land in farms . . . . . acres. .	8.9
Value of land and buildings . . . . . $1,000. .	7.5
Market value of agricultural products sold . . . . . $1,000. .	7.2
Harvested cropland . . . . . acres. .	8.4
Corn for grain or seed . . . . . acres. .	8.2
Wheat for grain . . . . . acres. .	7.1
Inventory:	
Cattle and calves . . . . . number. .	9.7
Hogs and pigs . . . . . number. .	7.9
Hens and pullets of laying age . . . . . number. .	2.6

Estimates were prepared for items in sections 22 through 28 of the report form by multiplying the data item for each farm in the sample by the sample weight assigned the farm. The weight for a certainty farm was 1. Sample weights for the final post-strata ranged from 1 to 24 because all exact weights (census total number of farms divided by the number of sample farms in the stratum) were converted to integers by a simple algorithm and then multiplied by 1 or 2 (the nonresponse weight).

NONSAMPLING ERRORS

Each census or survey is subject to error. In addition to sampling variability, errors arise from nonsample sources such as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. For example, an operator may report the number of hogs and pigs sold but may not report the value of the sale. In other cases, the respondent indicated the presence of an item but not the quantity. The accuracy of a census count is determined by the joint effects of sampling and nonsampling errors. Thus, extensive efforts were made to keep errors introduced during clerical and electronic processing to a minimum level through the use of quality control, verification, and check measures on specific operations.

CENSUS COVERAGE

Although a complete and accurate count of farms, land in farms, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of the census counts. The results of the coverage evaluation study were published for the 1978 census in Volume 5, Special Reports, part 3. An evaluation of coverage was conducted in 1982 to measure the extent of the undercount and overcount of farms in the census. A description of this evaluation will be in a separate **Coverage Evaluation** report. This report includes estimates of the net percentage of all farms, acres, and sales missed in the census.

Classification Problems

In 1978, the proportion of farms missed due to misclassification (1.8 percent) was higher for farms with small values of sales. The rate of misclassification was higher on (1) crop farms than livestock farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Full owners were misclassified more often than part owners. Farm operators over 55 years of age were misclassified more often than younger operators.

An evaluation study of classification errors was conducted in the 1982 Census of Agriculture and will be reported in **Coverage Evaluation.** A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. Two types of errors were identified; missed farms and overcounted farms. Missed farms were farm operations included on the mail list but classified in the census as nonfarms. Overcounted operations were 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	68
Sales (dollars)	$43,618	$4,709

RELIABILITY OF CENSUS ESTIMATES

The sources of possible sampling and nonsampling errors have been previously discussed. Some sources affected all the data; others affected only certain items or geographic levels. The results of these errors, bias and increased variability, are difficult to measure.

Census items were classified as either 100-percent or sample items. The 100-percent items were those asked of all farm operators. These included land in farms, harvested cropland, livestock inventory and sales, and crop acreages and quantities (sections 1 to 21 of the census report form). Variability in the 100-percent items is due to the variation associated with 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. Esti-

mates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error of estimate (percent) is defined as the standard error of the estimate divided by the value being estimated.

As calculated for this report, the standard error of the estimate (percent) partially measures the effect of certain 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 (i.e., $276,741 plus or minus $7,749). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is $261,243 to $292,239 (i.e., $276,741 plus or minus 2 x $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 52. From table B, an approximate relative standard error of estimate (percent) for the number of farms reporting hogs and pigs would be 1.1.

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 nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

Table B. **Estimates of Reliability of Number of Farms in a County Reporting a 100-Percent Item: 1982**

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	1.1
50	1.1
75	1.1
100	1.1
150	1.0
200	1.0
300	1.0
500	1.0
750	1.0
1,000	1.0
1,500	0.9
2,000	0.9

Note: 100-percent items are items included in sections 1 to 21 of the report form (appendix C).

Table C. **Estimates of Reliability of Number of Farms in a County Reporting a Sample Item: 1982**

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	78.5
50	43.3
75	30.6
100	23.9
150	16.9
200	13.2
300	9.3
500	6.0
750	4.3
1,000	3.3
1,500	2.4
2,000	1.8

Note: Sample items are items included in sections 22 to 28 of the report form (appendix C).

Table D. Estimates of Reliability of State Totals for Selected Items: 1982

[For meaning of abbreviations and symbols, see introductory text]

Item		All farms		Farms with sales of $10,000 or more	
		Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms	number	94 382	.1	66 966	.1
Land in farms	acres	27 708 456	.1	25 034 999	.1
Value of land and buildings[1], average per farm	dollars	342 593	.5	444 911	.5
Total cropland	farms	88 399	.1	64 680	.1
	acres	22 189 292	.1	20 863 593	.1
Harvested cropland	farms	85 948	.1	64 071	.1
	acres	19 722 645	.1	18 818 305	.1
Irrigated land	farms	2 172	.1	1 866	.2
	acres	315 376	.1	312 643	.1
Market value of agricultural products sold	farms	94 382	.1	66 966	.1
	$1,000	5 939 629	.1	5 837 695	.1
Crops, including nursery and greenhouse products	farms	67 566	.1	53 016	.1
	$1,000	2 671 482	.1	2 622 438	.1
Livestock, poultry, and their products	farms	65 014	.1	48 189	.1
	$1,000	3 268 146	.1	3 215 258	.1
Poultry and poultry products	farms	5 541	.1	3 444	.1
	$1,000	391 005	-	389 658	-
Livestock and poultry inventory:					
Cattle and calves	farms	51 589	.1	37 958	.1
	number	3 377 956	.1	3 132 977	.1
Hogs and pigs	farms	20 813	.1	17 621	.1
	number	4 473 181	.1	4 394 350	.1
Hens and pullets of laying age	farms	6 375	.1	3 450	.1
	number	11 086 345	.1	10 931 845	.1
Livestock and poultry sales:					
Cattle and calves	farms	50 186	.1	38 310	.1
	number	1 759 452	.1	1 662 185	.1
Hogs and pigs	farms	21 802	.1	18 673	.1
	number	8 007 312	.1	7 880 092	.1
Broilers and other meat-type chickens	farms	1 411	.2	787	.2
	number	22 556 750	.1	22 473 490	.1
Crops:					
Corn for grain or seed	farms	57 612	.1	50 327	.1
	acres	5 904 579	.1	5 770 117	.1
	bushels	610 113 278	.1	600 458 985	.1
Wheat for grain	farms	21 070	.2	18 820	.2
	acres	2 972 376	.1	2 900 538	.1
	bushels	111 500 972	.1	109 735 988	.1
Sorghum for grain or seed	farms	43	.2	38	.2
	acres	1 529	-	1 442	-
	bushels	98 599	-	93 967	-
Soybeans for beans	farms	38 867	.1	35 050	.1
	acres	4 501 543	.1	4 407 970	.1
	bushels	151 240 357	.1	148 942 125	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	53 227	.1	38 155	.1
	acres	2 504 795	.1	2 090 249	.1
Vegetables harvested for sale (see text)	farms	3 152	.1	2 585	.2
	acres	177 242	.1	174 426	.1
Land in orchards	farms	435	.3	128	.3
	acres	4 319	.2	2 880	.3
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	34 888	1.1	26 161	1.2
	$1,000	557 597	1.1	546 761	1.1
Feed for livestock and poultry	farms	58 257	.6	43 190	.7
	$1,000	711 701	.7	696 453	.7
Seeds, bulbs, plants, and trees	farms	74 607	.4	61 188	.4
	$1,000	205 020	.6	199 748	.6
Commercial fertilizer	farms	66 171	.5	55 611	.5
	$1,000	374 854	.6	367 425	.6
Other agricultural chemicals	farms	62 791	.5	53 751	.5
	$1,000	224 044	.7	220 006	.7
Hired farm labor	farms	40 405	.9	34 425	.9
	$1,000	207 615	1.0	202 422	1.0
Energy and petroleum products	farms	94 074	.2	66 883	.3
	$1,000	533 461	.4	509 964	.4
Interest expense	farms	59 001	.6	49 194	.6
	$1,000	712 786	.8	691 400	.8
Estimated market value of all machinery and equipment on place[1]	farms	94 262	.2	66 956	.3
	$1,000	5 719 009	.6	5 262 795	.6

[1]Data are based on a sample of farms.

Table E. **Estimates of Reliability for County Totals for Selected Items: 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm[1]		Harvested cropland		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Aitkin	740	1.2	182 984	.9	121 859	5.9	59 695	1.1	16 215	1.0
Anoka	633	1.1	83 840	1.1	211 509	9.2	45 088	1.1	17 930	.8
Becker	1 366	1.0	426 008	.8	231 250	5.4	238 781	.8	68 230	.6
Beltrami	775	1.4	246 309	1.0	147 310	7.9	92 729	1.1	16 174	1.5
Benton	1 035	1.3	198 778	1.0	172 007	4.5	115 918	.9	63 451	.8
Big Stone	554	1.6	274 323	1.0	458 074	4.3	223 225	.9	39 486	.8
Blue Earth	1 459	.9	413 543	.5	542 626	3.0	351 199	.5	115 385	.5
Brown	1 390	1.3	339 037	.9	448 084	3.4	288 995	.9	103 588	.8
Carlton	732	1.1	143 233	.8	113 102	8.5	48 213	.8	11 098	1.1
Carver	1 141	1.0	175 005	.8	277 536	3.8	126 565	.7	58 884	.8
Cass	761	1.5	209 003	1.2	128 850	9.1	63 430	1.3	13 919	1.6
Chippewa	968	1.3	335 187	.8	427 536	3.7	289 458	.8	71 866	.8
Chisago	1 047	1.2	171 328	.9	164 007	5.6	85 701	1.1	28 403	1.1
Clay	1 103	1.1	611 849	.6	579 818	3.1	493 427	.6	98 514	.5
Clearwater	693	1.6	213 105	1.2	160 543	7.0	74 271	1.2	20 687	1.0
Cook	11	–	1 667	–	99 818	–	278	–	21	–
Cottonwood	1 053	1.1	378 608	.6	590 959	2.7	319 842	.6	117 484	.5
Crow Wing	644	1.5	145 401	1.2	113 107	5.9	49 064	1.3	13 716	1.4
Dakota	1 084	.9	239 207	.6	367 701	4.6	187 700	.6	67 190	.5
Dodge	933	1.2	269 247	.7	502 393	3.2	221 930	.6	71 223	.6
Douglas	1 308	1.3	304 708	1.1	185 154	4.6	196 311	1.1	50 068	1.1
Faribault	1 320	.8	426 374	.5	635 421	2.6	373 834	.4	125 186	.4
Fillmore	1 867	1.1	487 460	.8	299 086	3.6	299 156	.7	122 742	.7
Freeborn	1 522	.8	412 454	.4	480 057	2.3	351 981	.4	125 546	.5
Goodhue	1 840	.8	407 103	.6	321 755	3.6	284 236	.5	113 717	.6
Grant	648	1.3	300 858	.8	495 343	7.1	253 467	.8	48 896	.7
Hennepin	940	.9	110 967	.8	280 923	5.7	76 622	.8	35 972	.7
Houston	1 128	1.0	286 561	.6	249 501	4.5	132 796	.6	64 269	.7
Hubbard	504	1.5	128 854	.9	127 296	5.8	59 202	1.0	14 083	1.0
Isanti	947	1.1	153 003	.9	188 740	5.8	87 476	1.0	25 685	.9
Itasca	578	1.2	121 494	1.2	124 183	8.7	39 928	1.2	5 971	1.8
Jackson	1 253	1.0	411 488	.5	653 182	4.2	355 231	.5	126 258	.4
Kanabec	833	1.4	181 430	1.1	153 929	5.6	67 702	1.2	23 102	1.3
Kandiyohi	1 419	1.2	397 278	.8	373 392	4.9	307 162	.8	135 720	.5
Kittson	642	1.3	512 785	.7	472 664	3.7	352 695	.7	48 979	.7
Koochiching	278	1.9	89 715	1.6	126 741	9.4	28 820	1.9	4 405	2.2
Lac qui Parle	1 082	1.4	418 749	1.0	370 909	4.9	347 936	.9	77 626	.8
Lake	59	2.9	8 199	2.9	102 051	.5	1 582	3.2	209	1.7
Lake of the Woods	230	1.9	119 296	1.2	262 217	10.2	59 147	1.3	7 742	1.6
Le Sueur	1 087	1.1	229 735	.8	377 570	6.9	183 084	.7	64 934	.6
Lincoln	823	1.4	267 033	.9	286 057	5.0	201 089	.9	55 720	.8
Lyon	1 175	1.3	407 677	.7	383 454	2.7	337 936	.7	106 120	.6
McLeod	1 492	1.0	274 465	.8	308 163	3.6	222 337	.7	80 025	.7
Mahnomen	410	1.6	193 665	.9	326 085	8.0	126 400	.9	19 349	.9
Marshall	1 447	1.2	860 822	.7	405 221	3.6	608 756	.7	82 440	.7
Martin	1 454	.9	430 605	.5	648 765	2.4	376 941	.4	139 545	.4
Meeker	1 376	1.1	324 925	.8	332 135	8.2	249 860	.8	99 780	.6
Mille Lacs	929	1.1	162 912	1.0	142 968	7.5	76 152	1.1	29 387	1.0
Morrison	2 009	1.2	432 568	1.0	141 787	3.3	189 221	1.0	96 907	.9
Mower	1 477	.9	406 351	.5	445 414	3.2	348 333	.5	109 470	.5
Murray	1 150	1.4	371 868	.9	411 841	4.5	309 355	.9	95 765	.8
Nicollet	969	1.0	252 481	.5	472 878	3.4	217 370	.5	84 127	.6
Nobles	1 413	1.2	420 113	.8	443 029	2.7	361 932	.7	131 343	.6
Norman	805	1.0	528 914	.5	619 002	7.5	416 702	.4	68 934	.4
Olmsted	1 532	1.0	330 401	.7	307 545	4.8	224 845	.7	95 536	.6
Otter Tail	3 245	.9	924 670	.7	192 769	3.0	565 819	.7	151 743	.6
Pennington	655	1.4	313 450	1.0	315 779	8.2	199 427	1.0	24 369	.9
Pine	1 199	1.1	278 848	.9	136 651	4.8	105 314	1.0	34 317	.9
Pipestone	828	1.5	250 996	1.2	354 550	5.9	196 649	1.1	60 557	1.0
Polk	1 774	.9	1 094 569	.4	545 477	2.2	820 965	.4	157 305	.4
Pope	1 042	1.4	342 781	1.0	304 014	5.5	241 271	1.0	63 401	1.0
Ramsey	82	2.9	3 372	8.5	161 512	7.6	1 576	2.1	4 377	2.1
Red Lake	422	1.8	221 960	1.3	388 002	5.2	132 797	1.0	19 246	1.3
Redwood	1 544	1.1	511 596	.7	548 834	3.6	447 018	.7	143 556	.6
Renville	1 685	1.1	583 470	.6	556 536	2.7	519 214	.6	153 720	.6
Rice	1 325	1.1	250 780	.7	286 051	5.0	193 704	.7	80 888	.6
Rock	953	1.3	273 959	.9	408 373	4.3	218 306	.8	90 124	.7
Roseau	1 213	1.3	633 669	.8	303 219	6.3	379 347	.8	56 305	.9
St. Louis	1 093	1.0	193 340	.7	99 588	5.4	67 483	.7	11 462	.9
Scott	981	1.2	146 327	.9	257 682	5.6	105 537	.9	39 264	.9
Sherburne	684	1.2	134 960	1.0	228 437	5.6	79 612	1.0	37 341	.9
Sibley	1 391	1.0	335 726	.9	464 535	4.6	283 032	.8	104 553	.6
Stearns	3 336	1.1	673 829	1.0	217 335	3.0	450 933	.9	212 696	.8
Steele	1 061	1.0	236 916	.6	373 590	3.7	199 609	.6	69 696	.6
Stevens	701	1.1	317 555	.6	500 673	5.4	274 763	.6	72 785	.7
Swift	1 011	1.3	418 127	.8	437 007	4.6	345 960	.8	84 138	.7
Todd	2 112	1.2	433 199	1.1	146 172	5.2	223 276	1.2	91 782	1.1
Traverse	483	1.3	330 321	.8	605 337	4.2	294 856	.7	45 656	.7
Wabasha	1 079	1.3	266 171	1.0	286 512	3.6	161 887	.9	71 092	.9
Wadena	776	1.5	186 019	1.2	134 684	7.1	75 685	1.3	28 460	1.3
Waseca	878	1.0	247 571	.5	547 497	3.2	212 071	.5	70 422	.5
Washington	801	1.0	126 598	.8	292 325	7.7	80 140	.9	29 300	.7
Watonwan	885	1.1	260 395	.5	566 790	3.2	227 382	.5	78 051	.6
Wilkin	571	1.2	423 376	.5	753 583	2.4	375 843	.4	65 854	.4
Winona	1 199	1.0	313 661	.7	290 506	4.5	168 726	.6	84 970	.6
Wright	2 094	1.0	308 681	.8	240 595	7.7	212 760	.9	78 802	.9
Yellow Medicine	1 211	1.2	440 591	.7	388 317	3.7	366 577	.7	94 374	.7

See footnotes at end of table.

Table E. Estimates of Reliability for County Totals for Selected Items: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses[1]								Estimated market value of all machinery and equipment[1]	
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products			
	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Aitkin	1 694	11.6	338	16.0	656	11.4	1 724	7.2	17 442	6.9
Anoka	1 070	15.1	1 417	17.6	2 201	8.5	1 975	7.0	19 911	6.5
Becker	7 780	5.6	3 091	8.0	2 979	5.5	5 955	3.5	57 626	5.2
Beltrami	832	35.4	612	15.8	775	18.7	1 922	7.0	27 393	9.4
Benton	9 267	3.5	2 969	8.4	2 066	17.6	4 401	7.1	39 800	5.7
Big Stone	1 760	12.5	3 278	6.5	744	10.1	3 690	5.3	45 112	7.7
Blue Earth	14 266	12.2	6 803	5.6	2 612	10.7	10 785	2.7	108 817	3.5
Brown	12 190	5.6	5 243	4.9	2 918	10.6	8 548	3.3	92 278	4.4
Carlton	802	47.4	297	17.1	537	14.6	1 268	7.7	19 034	9.1
Carver	2 612	19.5	2 533	8.9	2 581	13.5	5 073	4.1	81 257	7.1
Cass	1 331	27.6	417	25.6	644	15.0	1 800	9.1	19 139	12.3
Chippewa	4 557	13.7	5 292	4.9	1 697	7.3	6 230	3.4	79 135	5.7
Chisago	2 400	24.3	2 118	9.7	1 342	11.3	2 653	4.8	33 778	6.6
Clay	2 819	10.5	10 368	3.8	4 725	5.8	8 643	2.9	90 942	3.0
Clearwater	912	16.7	435	14.9	772	14.1	1 963	6.4	25 574	8.9
Cook	2	–	(Z)	–	1	–	8	–	141	–
Cottonwood	19 407	4.2	5 587	4.4	2 563	5.1	7 931	3.5	82 738	6.2
Crow Wing	776	9.8	404	18.7	810	18.5	1 492	6.5	17 181	13.4
Dakota	7 359	9.1	4 732	4.8	4 042	6.2	6 760	4.2	67 351	4.2
Dodge	4 121	9.3	5 610	3.5	3 572	7.6	6 503	3.1	62 790	5.6
Douglas	3 339	14.9	2 727	8.1	1 850	13.5	5 229	4.5	62 181	7.2
Faribault	15 484	10.0	8 068	3.7	3 501	8.4	11 561	3.7	113 405	4.1
Fillmore	10 990	9.0	7 081	5.0	4 588	5.9	10 173	2.6	95 812	4.3
Freeborn	10 920	6.3	8 663	3.1	3 683	5.9	11 298	2.3	111 399	3.1
Goodhue	8 403	10.1	6 298	4.1	3 763	6.3	11 283	3.1	114 507	4.4
Grant	3 252	17.4	4 714	6.9	2 047	13.2	5 028	5.1	56 048	6.8
Hennepin	1 338	28.1	1 433	5.7	3 502	4.4	4 655	6.5	34 977	7.4
Houston	8 857	9.5	2 834	5.7	2 340	8.1	5 555	3.1	60 348	5.5
Hubbard	862	21.1	1 157	8.1	1 240	5.1	1 375	4.5	16 883	7.8
Isanti	1 390	20.7	2 501	7.3	899	12.3	2 584	4.7	33 021	6.9
Itasca	488	27.6	248	18.7	255	21.4	1 037	6.7	14 394	14.0
Jackson	19 271	4.3	6 774	3.6	2 767	7.2	9 918	3.1	112 442	5.2
Kanabec	1 796	18.3	1 079	11.4	653	18.3	2 150	6.2	24 448	7.6
Kandiyohi	21 105	3.4	5 633	4.9	4 246	4.9	10 455	3.4	101 889	5.5
Kittson	804	42.0	6 871	4.2	2 783	8.2	4 951	3.1	55 511	5.1
Koochiching	402	43.7	214	19.2	308	10.4	671	13.8	8 689	17.3
Lac qui Parle	8 168	7.4	4 560	5.1	1 751	11.4	6 607	3.7	82 600	5.6
Lake	13	.4	4	–	9	–	43	1.0	812	1.2
Lake of the Woods	156	24.3	1 046	13.2	462	23.4	1 140	13.4	12 927	14.6
Le Sueur	7 148	9.1	3 386	5.0	2 090	11.4	6 319	3.9	69 304	4.9
Lincoln	9 492	11.4	2 448	11.1	886	8.6	5 077	5.1	43 076	6.3
Lyon	18 347	4.7	4 971	4.4	2 778	8.9	8 523	3.1	88 332	3.7
McLeod	3 418	9.3	4 492	5.5	3 087	11.3	7 628	2.8	90 904	4.8
Mahnomen	661	22.8	1 900	10.0	893	9.5	2 227	6.5	25 066	8.4
Marshall	1 654	7.5	11 924	4.0	4 037	7.5	9 919	3.1	116 795	4.3
Martin	14 825	4.3	8 260	3.9	4 305	10.5	11 545	3.1	122 288	3.7
Meeker	7 660	10.7	5 579	5.3	3 321	7.2	8 590	3.0	91 224	4.1
Mille Lacs	3 268	27.9	1 858	12.7	820	15.8	2 453	8.6	27 852	6.8
Morrison	8 457	7.2	3 512	5.8	3 028	9.5	7 198	3.0	83 902	5.6
Mower	9 719	5.5	7 939	3.9	2 539	6.2	10 935	3.2	96 459	4.2
Murray	14 997	7.2	4 355	5.4	1 935	11.6	8 031	3.8	84 953	4.2
Nicollet	7 125	8.5	4 867	7.0	2 177	9.5	6 813	3.1	78 398	4.5
Nobles	22 203	5.1	5 152	3.7	2 630	8.7	9 660	3.6	102 356	6.0
Norman	1 805	17.5	8 340	4.1	2 744	4.4	6 388	3.3	67 210	3.6
Olmsted	8 541	7.1	4 770	5.2	4 293	5.9	8 074	2.5	79 632	3.3
Otter Tail	8 963	7.5	6 888	4.8	6 401	6.3	15 051	2.4	167 952	5.4
Pennington	943	14.0	3 751	6.7	883	11.0	3 694	5.3	40 709	5.7
Pine	2 188	15.0	1 527	12.5	1 938	15.4	3 196	5.5	37 586	7.4
Pipestone	9 452	8.8	3 983	8.7	1 499	14.8	4 870	4.2	51 825	6.6
Polk	4 100	6.5	18 424	3.0	10 460	4.4	16 552	2.7	172 230	3.3
Pope	3 398	9.7	4 638	6.4	1 845	9.1	6 497	4.3	69 372	5.7
Ramsey	66	24.4	17	16.4	1 243	4.4	544	3.6	1 711	3.9
Red Lake	851	31.5	3 013	7.6	719	7.8	2 520	6.1	27 878	7.7
Redwood	23 033	5.5	8 225	3.6	3 238	10.1	11 311	3.4	128 760	3.7
Renville	12 448	5.9	9 872	3.5	4 335	6.6	13 684	3.4	141 965	3.9
Rice	8 682	13.8	4 120	6.4	2 269	9.9	7 525	3.3	65 807	4.3
Rock	21 636	4.5	3 675	6.0	2 061	10.0	5 475	4.4	59 477	5.8
Roseau	1 971	15.4	6 741	5.4	2 705	6.0	5 904	3.5	73 716	4.7
St. Louis	1 104	10.0	305	13.5	1 063	19.7	1 628	6.9	22 476	9.4
Scott	2 098	13.2	2 106	8.2	1 121	14.0	3 811	5.2	49 336	8.6
Sherburne	3 251	7.7	2 314	9.1	1 957	5.9	3 171	4.1	32 411	5.3
Sibley	7 938	7.5	6 000	4.1	2 126	7.6	9 572	2.8	104 919	4.2
Stearns	16 337	7.3	7 997	4.9	6 767	6.6	18 545	2.7	185 203	3.5
Steele	4 830	12.2	5 193	5.7	1 372	10.1	6 724	3.2	59 662	3.9
Stevens	15 611	9.4	5 330	6.1	1 413	7.3	5 606	4.6	67 184	5.7
Swift	5 975	10.4	7 482	4.6	1 404	6.1	8 172	3.8	78 819	4.3
Todd	6 014	13.5	2 931	6.5	2 777	10.0	7 431	3.7	77 805	4.9
Traverse	4 438	22.5	4 307	5.3	1 683	12.0	3 893	4.2	44 768	4.7
Wabasha	5 305	14.7	3 965	8.1	2 966	8.1	6 450	3.9	68 154	5.1
Wadena	2 402	16.4	1 002	17.4	1 281	13.3	2 344	7.1	29 343	8.4
Waseca	5 103	11.8	5 456	4.0	2 160	9.8	7 048	3.2	70 204	4.7
Washington	1 028	10.8	1 650	11.1	5 457	3.6	2 471	4.6	30 521	8.5
Watonwan	8 068	7.2	4 885	4.1	1 398	8.2	5 759	3.4	63 328	4.5
Wilkin	652	4.5	6 673	3.1	2 506	3.7	5 812	2.9	60 669	4.5
Winona	4 768	12.6	4 259	5.0	3 877	8.7	6 960	3.6	80 437	6.5
Wright	3 908	21.7	4 066	8.8	4 064	12.5	7 800	5.3	94 727	5.7
Yellow Medicine	8 721	8.6	6 860	4.9	2 180	10.1	9 025	2.9	92 568	4.0

[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]

Item	Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion
	1982	1978 adjusted[1]	1978 total[2]	Portion of total from 1978 area sample[3]	
Farms—number	94 382	98 671	102 963	4 292	4.2
Land in farms—acres	27 708 456	28 459 790	28 678 829	219 039	.8
Value of land and buildings[4], average per farm—dollars	342 593	261 096	253 137	70 161	(X)
Total cropland—farms	88 399	94 255	97 393	3 138	3.2
acres	22 189 292	22 577 389	22 681 459	104 070	.5
Harvested cropland—farms	85 948	92 257	95 008	2 751	2.9
acres	19 722 645	19 122 640	19 198 754	76 114	.4
Irrigated land—farms	2 172	2 031	2 128	97	4.6
acres	315 376	271 704	271 898	194	.1
Farms by size:					
1 to 9 acres	4 547	3 472	4 567	1 095	24.0
10 to 49 acres	10 461	8 775	11 090	2 315	20.9
50 to 69 acres	3 159	3 048	3 048	–	–
70 to 99 acres	7 526	8 045	8 373	328	3.9
100 to 139 acres	7 603	8 323	8 361	38	.5
140 to 179 acres	10 970	12 851	12 948	97	.7
180 to 219 acres	6 723	7 655	7 945	290	3.7
220 to 259 acres	7 054	8 072	8 072	–	–
260 to 499 acres	22 120	24 734	24 863	129	.5
500 to 999 acres	10 602	10 593	10 593	–	–
1,000 to 1,999 acres	2 935	2 529	2 529	–	–
2,000 acres or more	682	574	574	–	–
Market value of agricultural products sold—$1,000	5 939 629	4 523 148	4 542 566	19 418	.4
Crops, including nursery and greenhouse products—$1,000	2 671 482	2 075 014	2 081 384	6 370	.3
Livestock, poultry, and their products—$1,000	3 268 146	2 448 134	2 461 182	13 049	.5
Farms by value of sales:					
Less than $2,500	11 987	11 852	15 222	3 370	22.1
$2,500 to $4,999	6 764	8 209	8 402	193	2.3
$5,000 to $9,999	8 655	10 827	11 137	310	2.8
$10,000 to $19,999	11 031	14 030	14 127	97	.7
$20,000 to $39,999	14 931	18 983	19 209	226	1.2
$40,000 to $99,999	23 957	24 797	24 893	96	.4
$100,000 to $249,999[5]	13 656	8 125	8 125	–	–
$250,000 to $499,999[5]	2 606	1 418	1 418	–	–
$500,000 or more	785	412	412	–	–
Abnormal farms	10	18	18	–	–

See footnotes at end of table.

Effect of 1978 Area Sample on Census Comparability: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion
	1982	1978 adjusted[1]	1978 total[2]	Portion of total from 1978 area sample[3]	
Farms by type of organization:					
Individual or family	83 010	87 652	91 944	4 292	4.7
Partnership	9 530	9 458	9 458	-	-
Corporation	1 582	1 396	1 396	-	-
Other—cooperative, estate or trust, institutional, etc.	260	165	165	-	-
Tenure of operator:					
Full owners	51 319	54 474	57 669	3 195	5.5
Part owners	31 433	32 307	32 791	484	1.5
Tenants	11 630	11 890	12 503	613	4.9
Operators by principal occupation:					
Farming	67 742	71 086	72 052	966	1.3
Other than farming	26 640	27 585	30 911	3 326	10.8
Female operators:					
Farms number	2 532	2 208	2 208	-	-
Land in farms acres	427 748	406 331	406 331	-	-
Operators by race:					
White	94 221	98 404	102 696	4 292	4.2
Black and other races	161	267	267	-	-
Corn for grain or seed farms	57 612	62 696	63 539	843	1.3
acres	5 904 579	5 777 316	5 797 599	20 283	.3
Wheat for grain farms	21 070	23 577	23 674	97	.4
acres	2 972 376	2 479 152	2 479 637	485	(Z)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) farms	53 227	59 708	61 613	1 905	3.1
acres	2 504 795	2 712 400	2 738 147	25 747	.9
Vegetables harvested for sale farms	3 152	3 426	3 847	421	10.9
acres	177 242	183 627	184 637	1 010	.5
Land in orchards farms	435	470	470	-	-
acres	4 319	5 371	5 371	-	-
Cattle and calves inventory farms	51 589	54 088	56 183	2 095	3.7
number	3 377 956	3 271 602	3 301 704	30 102	.9
Hogs and pigs inventory farms	20 813	25 703	26 765	1 062	4.0
number	4 473 181	4 089 987	4 130 975	40 988	1.0
Chickens 3 months old or older inventory farms	6 468	8 555	9 427	872	9.3
number	12 928 376	11 697 301	11 746 153	48 852	.4
Estimated market value of all machinery and equipment[4] $1,000	5 719 009	4 578 958	4 620 656	41 699	.9
Energy and petroleum products[4] $1,000	533 461	276 628	277 628	1 000	.4
Hired farm labor, workers working 150 days or more[4] farms	14 183	13 236	13 236	-	-
number	28 240	26 334	26 334	-	-

[1]Includes data only for farms on 1978 mail list—excludes area sample data.
[2]Includes mail list enumeration and area sample data.
[3]Data from farms not on mail list.
[4]Data are based on a sample of farms.
[5]Retabulated 1978 data for 1982 comparability.

APPENDIX C.

Report Form and Information Sheet

DUE BY FEBRUARY 15, 1983

O.M.B. APPROVAL NO. 0607-0408: EXPIRES 12/84

Form 82-A0303 (12-82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS '82

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47133

Note -- If your records are not available, reasonable estimates may be used. If you cannot file by February 15, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. A ____ A ____

CENSUS USE ONLY: 035 | 036 | 037 | 038 / 039 | 040 | 041 | 042

NOTICE -- Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

82-A0303

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1982

If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE -- cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. **ACRES IN THIS PLACE** -- ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the "ACRES IN THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres

List additional renters on a separate sheet of paper.

7. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

8. During 1982, did you have any Federal or state grazing permits on a per-head basis, such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

9. How many acres were diverted (or set-aside) under Federal commodity acreage reduction programs in 1982? None ☐ 055 _____ Acres

10. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? Principal county →			056
b. If you also have agricultural operations in any other counties, enter the Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

INSTRUCTIONS -- **Please report your crops in the appropriate section. Use section 7 to report ONLY those crops NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.**

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1982?

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis)*	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain (including durum)	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Rye for grain	☐	686	687 Bu.	688
7. Soybeans for beans	☐	088	089 Bu.	090
8. Beans, dry edible	☐	554	555 Cwt.	556
9. Sunflower seed	☐	734	735 Lbs.	736
10. Flaxseed	☐	605	606 Bu.	607
11. Sugar beets for sugar	☐	719	720 Tons	721
12. Tobacco -- all types	☐	094 /10	095 Lbs.	096 /10
13. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1982?

Include sorghum-sudan crosses and hay cut from pastures.

S3

1 ☐ YES -- *Complete this section* 2 ☐ NO -- *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. **DRY HAY** *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay -- oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay, clover, lespedeza, timothy, bromegrass, Sudan grass, millet, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
2. **GRASS SILAGE, HAYLAGE, AND GREEN CHOP (hay crops cut and fed green)** *(If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)*	115	116 Tons, green	117

3. **HAY SOLD** -- Did you sell any hay or grass silage in 1982? *(Report value of hay sold in section 9, item 4)* 118 1 ☐ Yes 2 ☐ No

SECTION 4 — Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1982? (Exclude those grown for home use.)

S4
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 5*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1982	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1982. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.*

Crop name	Code	Acres harvested		Acres irrigated	
				Whole acres	Tenths
Snap beans (bush and pole)	381		/10	382	/10
Peas, green	441		/10	442	/10
Sweet corn	461		/10	462	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Pumpkins	449
Beets	383	Eggplant	415	Radishes	451
Broccoli	385	Honeydew melons	423	Rhubarb	453
Cabbage, head	391	Lettuce and romaine	427	Spinach	457
Cantaloups and muskmelons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Tomatoes	463
Cauliflower	399	Onions, dry	433	Turnips	465
Celery	401	Onions, green	435	Turnip greens	467
Collards	407	Peppers, sweet	443	Watermelons	473
		Peppers, hot	445	Other vegetables — *Specify*	476

SECTION 5 — Were any NURSERY and GREENHOUSE PRODUCTS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on this place in 1982?

S5
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1982	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1982	Acres in the open in 1982		Sales in 1982	
			Whole acres	Tenths	Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Mushrooms	494
Bulbs	482	Sod harvested	497
Cut flowers and cut florist greens	485	Vegetable and flower seeds	500
Nursery products — ornamentals, fruit and nut trees, and vines	486	Greenhouse vegetables	503
Foliage and flowering plants	491	Other — *Specify*	506

SECTION 6 — Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1982? (Exclude those grown for home use.)

S6
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 7*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested		Quantity harvested		Acres irrigated	
		Whole acres	Tenths			Whole acres	Tenths
Strawberries	536		/10	537	Lbs.	538	/10
			/10	1		2	/10
			/10	1		2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	All other berries (pounds) — *Specify*	539
Cranberries (100-lb. barrels)	521		

SECTION 7 — Were any OTHER CROPS harvested from this place in 1982 — small grains, field seeds, sorghums, mint, or other crops not previously reported? (Report fruit in section 8.)

S7
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

For those crops not listed enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Kentucky bluegrass seed	629		630 Lbs.	631
Red clover seed	671		672 Lbs.	673
Timothy seed	746		747 Lbs.	748
Mint for oil	644		645 Lbs. of oil	646
Sorghum for grain or seed (*Exclude sorghum-sudan crosses*)	082		083 Bu.	084
Sorghum for silage or green chop	085		086 Tons, green	087
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Dry edible peas (hundredweight)	659
Birdsfoot trefoil seed (pounds)	566	Popcorn (pounds, shelled)	682
Buckwheat (bushels)	575	Proso millet (bushels)	665
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Rapeseed (pounds)	668
Emmer and spelt (bushels)	599	Ryegrass seed (pounds)	689
Herbs, including ginseng (pounds)	620	Sweetclover seed (pounds)	737
Mixed grains (bushels)	614	Triticale (bushels)	749
Mustard seed (pounds)	650	Wild rice (pounds)	764
		Other crops (pounds) — *Specify*	752

SECTION 8 — Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES ON THIS PLACE in 1982?

S8
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 9*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)	121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1982. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (*Mark one*) Lbs.	Tons	Boxes	Lbs. per box
Apples	123		124	125	/10	126	127 1☐	2☐	3☐	128
Cherries	147		148	149	/10	150	151 1☐	2☐	3☐	152
Grapes	177		178	179	/10	180	181 1☐	2☐	3☐	182
Peaches	225		226	227	/10	228	229 1☐	2☐	3☐	230
			1	2	/10	3	4 1☐	2☐	3☐	15
			1	2	/10	3	4 1☐	2☐	3☐	5

Crop name	Code
Apricots	129
Nectarines	201
Pears	231
Plums and prunes	243
Other fruit and nut trees — *Specify*	369

If more space is needed, use separate sheet of paper.

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SECTION 9 — GROSS VALUE of CROPS SOLD from this place in 1982, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary. Exclude value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1982			
a. Corn for grain	☐	774 $	
b. Wheat	☐	775 $	
c. Soybeans	☐	776 $	
d. Sorghum for grain	☐	777 $	
e. Oats	☐	778 $	
f. Other — barley, rye, dry edible beans, sunflower seed, flaxseed, buckwheat, etc.	☐	779 $	
2. Cotton and cottonseed	☐	780 $	
3. Tobacco	☐	781 $	
4. Hay, silage, field seeds, and grass seeds	☐	782 $	
5. Vegetables, sweet corn, and melons — *Do not include Irish potatoes and sweetpotatoes, report them in item 7 below*	☐	783 $	
6. Fruits, nuts, berries — apples, cherries, grapes, peaches, pears, plums, strawberries, blueberries, cranberries, etc.	☐	784 $	
7. Other crops — potatoes, mint for oil, sugar beets, etc. *(Exclude nursery and greenhouse products)* — Specify _____	☐	785 $	

SECTION 10 — LAND USE IN 1982

NOTE: If the same land had more than one use in 1982, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

S10

	None	Number of acres
1. CROPLAND		
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
2. Woodland — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
3. Other pastureland and rangeland — *Include any pastureland other than cropland and woodland pasture*	☐	796
4. All other land — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 1 through 3 above*	☐	797
5. TOTAL ACRES — ***Add the acres reported in items 1 through 4 (Should be the same as section 1, item 4, page 1.)*** →		798

SECTION 11 — Was any LAND in this place IRRIGATED at any time in 1982?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 12*

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

	None	Percent
3. What percent of the irrigation water used on this place in 1982 was obtained —		
a. From a well or wells located on this farm or another farm?	☐	682 %
b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to this farm)?	☐	683 %
c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?	☐	684 %
d. TOTAL — Sum of a, b, and c should equal 100% →		100%

SECTION 12 — Did you or anyone else have any CATTLE or CALVES on this place in 1982?

S12

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 13*

• DECEMBER 31, 1982 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1982
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use — *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES *(Exclude heifers that had calved)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1982 *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1982	Gross value of sales Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — *Include milk, cream, butter, etc.*	☐	814 $	

SECTION 13 — Did you or anyone else have any HOGS or PIGS on this place in 1982?

S13

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 14*

• DECEMBER 31, 1982 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1982
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1981 and May 31, 1982	☐	818
b. June 1, 1982 and November 30, 1982	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1982	Gross value of sales Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1982	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 — Did you or anyone else have any SHEEP or LAMBS on this place in 1982?

S14

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1982	NUMBER SOLD in 1982
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1982	Pounds of wool shorn in 1982
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?	☐	829 $	

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SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1982?

S15
1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Colonies of bees	☐	839	840	841 $	
3. Mink and their pelts	☐	836	837	838 $	
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name ____ Code ____			1	2 $	

List A

Name	Code	Name	Code	Name	Code
Angora goats	842	Mules, burros, and donkeys	833	Worms — *Refer to information sheet*	857
Milk goats	845	Rabbits and their pelts	851	All other livestock — *Specify*	860
Other goats	848	Chinchillas and their pelts	854		

5. Livestock or animal products *(Enter name and code from "List B" below.)* Name ____ Code ____	Total quantity sold in 1982	Gross value of sales Dollars	Cents
	1 ____ Pounds OR 2 ____ Gallons	1 3 $	

List B

Name	Code	Name	Code
Mohair sold	864	Honey sold	868
Goat milk sold	866	Other livestock products — *Specify*	870

6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name ____ Code ____	Water surface acres for aquaculture	Total quantity sold in 1982	Gross value of sales Dollars	Cents
	1 ____ .10	2 ____ Pounds OR 3 ____ Number	2 4 $	

List C

Name	Code	Name	Code	Name	Code	Name	Code
Catfish	872	Tropical and baitfish	880	Other fish — *Specify*	884	Other aquaculture products — *Specify*	888
Trout	876						

If more space is needed, use separate sheet of paper.

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1982? *(Include poultry grown for others on a contract basis.)*

S16
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982
1. HENS and PULLETS of laying age	☐	892	893
2. Pullets for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers)*	☐	896	897
3. BROILERS, fryers, and other meat type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Exclude breeders)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc *(Enter poultry name and code from the list below.)* Poultry name ____ Code ____			1
Poultry name ____ Code ____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

	None	Number
6. POULTRY HATCHED on this place in 1982 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* ____	☐	916
7. Incubator egg capacity on December 31, 1982	☐	917

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1982?	None	Gross value of sales Dollars	Cents
	☐	918 $	

SECTION 17

S17

■ GOVERNMENT CCC LOANS

1. Amount received in 1982 from Government CCC loans for — *(Include regular and reseal e loans, even if redeemed or forfeited)*	None	Dollars	Cents
a. Corn, sorghum, barley, and oats	☐	799 $	
b. Wheat	☐	800 $	
c. Cotton	☐	801 $	
d. Soybeans, peanuts, rye, rice, tobacco, and honey	☐	802 $	

■ MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES

2. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, harvesting, etc.	None	Dollars	Cents
	☐	919 $	

Specify kind of work done ____

SECTION 18 During 1982 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.?

S18
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 19*

1. What was the gross value of these direct sales?	None	Dollars	Cents
	☐	920 $	

Specify products sold — vegetables, eggs, etc. ____

SECTION 19 TYPE OF ORGANIZATION

S19

Mark (X) the one item which best describes the type of organization for this place in 1982. *Refer to the INFORMATION SHEET, Section 19.*

921

- FAMILY or INDIVIDUAL operation — *(Exclude partnership and corporation)* ..... 1 ☐ } *Go to section 21*
- PARTNERSHIP operation — *Include family partnerships* ..... 2 ☐ } *Go to section 21*
- INCORPORATED UNDER STATE LAW ..... 3 ☐ *Go to section 20*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. ..... 4 ☐ *Specify below then go to section 21*

Specify ____

SECTION 20 CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, Section 20.

S20

1. Is this a family-held corporation?	922	1 ☐ Yes 2 ☐ No
2. Are there more than 10 stockholders?		3 ☐ Yes 4 ☐ No

SECTION 21 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)

Refer to the INFORMATION SHEET, Section 21.

S21

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place?	923	1 ☐ Yes 2 ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her work time in 1982? *For partnerships consider all members of the partnership together*	928	1 ☐ Farming 2 ☐ Other or ranching
3. OFF FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1982? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work)*	929	1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more
4. In what year did the operator (or senior partner) begin to operate any part of this place?	060	____ Year
5. AGE of operator (senior partner or person in charge)	825	____ Years old
6. RACE of operator (senior partner or person in charge)	924	1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other — *Specify* ____
7. SEX of operator (senior partner or person in charge)	926	1 ☐ Male 2 ☐ Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?	927	1 ☐ Yes 2 ☐ No

(Sections 22 through 28 were collected from approximately 20 percent of the farms, see text)

SECTION 22 — Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1982?

S22

1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b	☐	932
2. Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3	☐	933

	None	Dollars	Cents
3. Expenditures for commercial fertilizer purchased — all forms, including rock phosphate and gypsum (exclude lime) *Report cost of custom application in section 27, item 6.*	☐	988 $	

	None	Tons of lime	Acres limed
4. LIME — tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation)*	☐	934	935

SECTION 23 — Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1982?

S23

1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture *Include both pre-emergence and post emergence*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

	None	Dollars	Cents
3. Agricultural chemicals purchased—insecticides, herbicides, fungicides, other pesticides, etc. *Report cost of custom applications in section 27, item 6.*	☐	989 $	

SECTION 24 — Was there any INTEREST EXPENSE for the farm business in 1982? *Refer to the INFORMATION SHEET, Section 24.*

S24 941

1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 25*

	Dollars	Cents
1. How much interest was paid on all debts for the farm business in 1982?	942 $	

SECTION 25 — MACHINERY AND EQUIPMENT on this place on December 31, 1982 (Include only equipment used for agricultural operations in 1981 or 1982.)

S25

- **Value of ALL machinery and equipment on this place, December 31, 1982**

	Estimated market value	
	Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

- **SELECTED machinery and equipment on this place, December 31, 1982.** ***(Report only if used in 1981 or 1982.)***

	None	Total number on this place on December 31, 1982	Of the total, HOW MANY were manufactured in the last 5 years (1978–1982)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks — *Include pickups*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Cotton pickers and strippers	☐	956	957
8. Mower conditioners	☐	958	959
9. Pickup balers — *Include rectangle and round balers*	☐	960	961
10. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 26 — EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1982

S26

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982.

	None	Expenditures Dollars	Expenditures Cents	Storage capacity on this place None	Storage capacity on this place Capacity in gallons
1. Gasoline and gasohol for the farm business	☐	966 $		967 ☐	968
2. Diesel fuel for the farm business	☐	969 $		970 ☐	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973 ☐	974
4. Fuel oil and kerosene for the farm business	☐	975 $		976 ☐	977
5. Natural gas for the farm business	☐	978 $			
6. Motor oil and grease for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other — coal, wood, coke, etc.	☐	981 $			

SECTION 27 — SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1982

S27

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1982. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures Dollars	Cents
1. **Livestock and poultry purchased** — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. **Total feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Exclude ingredients purchased separately, such as soybean meal, cottonseed meal, and urea)*	None ☐	Tons 984 / Tenths 10	Dollars 985 $ / Cents
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased*	☐	987 $	
4. **Hired farm or ranch labor** *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many —	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
5. **Contract labor** — *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
6. **Customwork, machine hire and rental of machinery and equipment** — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)*	☐	994 $	

SECTION 28 — ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S28

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

SECTION 29 — PERSON COMPLETING THIS REPORT — *Please print*

Name 999 Date

Telephone → Area code Number

FORM 82 A0303 (2-12-82)

FORM 82-A01(I)
(2 12 82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET
1982 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique census file number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every census file number.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations **at any time during 1982**, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1982 crop and livestock production and 1982 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label and return it so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report.

If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate reports in the same envelope with the completed partnership report, if possible, or write a note on the duplicate report, such as, "Partner (provide name) has completed a report for the partnership (provide partnership name)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "this place."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE.

How to Enter Your Response

If you do not have exact figures, give your best estimate.

Enter your replies in the proper spaces, on the correct line, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form is being used throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

▶ **Section 1 — ACREAGE IN 1982**

Your answers to this section will determine the land **("Acres In This Place")** referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1982 whether in production or not. Include all land that you owned or rented during 1982 even if only for part of the year. Exclude any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1982 — Complete the report form for the portion of the year that you did farm. Explain on the report form or another sheet when you stopped farming and the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1982 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

a. Land for agricultural use that you rented from others for cash
b. Land you worked on a share basis (crop or livestock)
c. Land owned by someone else that you used rent-free
d. Federal, State, Indian Reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3, Taylor Grazing Act, National Forest, or Indian Reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

a. Owned land rented to others for cash or a share of crops or livestock
b. Land you rented from someone and then subleased to someone else
c. Land worked for you by someone for a share of crops or livestock
d. Land which you allowed others to use rent-free

Item 4 — Acres In This Place — This figure will show the total of all land you operated at any time in 1982. To determine **"Acres In This Place"** ADD the land you owned and the land you rented or leased from others, then SUBTRACT the land you rented or leased to others: item 1 + item 2 − item 3 = item 4. It is important to report item 4 correctly (even if "0" acres) since the remainder of your report should cover only operations on the **"Acres In This Place."**

If item 4 ("Acres In This Place") is "0" and:

a. You raised any crops or had any livestock or poultry on this place in 1982, complete the report.
b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "All land rented out," etc. Mail form in return envelope.
c. You did not have any agricultural activity on owned or rented land in 1982, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

Item 7 — Grazing Permits — In some states, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased from others," or item 4, "Acres In This Place," but you should report any of your livestock located on this permit land in 1982.

▶ **Sections 2 through 8 — CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1982 crop year from the land shown in section 1, item 4 ("Acres In This Place") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO others, or worked by others on shares during 1982.

Acres harvested — Enter the acres harvested in 1982. Round fractions to whole acres except where tenths are requested by " /10" in the reporting box, such as for potatoes.

Quantity harvested — The units of measure on the report form are those most commonly used in your state. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1982, please estimate the total quantity harvested or to be harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested:

▶ **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops most commonly grown in your state. Do not write in figures or information for any other crops in these two sections.

▶ **Sections 4 through 8** — Report the information requested for any crops prelisted in the sections. To report for crops not prelisted in these sections, (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If a crop is not listed, use the "Other" code in the appropriate section and specify the crop name.

Example: You harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. Neither crop was irrigated. You would enter the following in section 7:

Section 7 — **Were any OTHER CROPS harvested from this place in 1982 — small grains, field seeds, or other crops not previously reported?**

57 1 [X] YES — *Complete this section*
2 [ ] NO — *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	543 6,000 Lbs.	544
Red clover	671	30	1 8,400	2
			1	2
			1	2

Two or More Crops Harvested From the Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example. In 1982 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Correct entries	Acres harvested	Quantity harvested	Acres irrigated
Wheat	40	1,230	—
Soybeans	40	1,550	40

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in their appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10 (Land Use).

▶ **Section 4 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not report acres of vegetables for home use only. Report the total acreage of each vegetable crop harvested.

Example: In 1982 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

▶ **Section 8 — Fruits and Nuts** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

▶ **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "this place" in 1982, regardless of the year they were harvested or who owned the land. Be sure to give gross values (before deducting expenses and taxes). Include payments received in 1982 from cooperatives or marketing organizations for crops produced on this place regardless of the year in which the crops were harvested.

Include the landlord's or contractor's share of crops removed from this place in 1982 in the value of crops sold. If the sale price or market value is not known, give your best estimate of the crops' market value when removed from "this place."

Include in the value of crops sold from "this place" any cost of harvesting, tilling, fertilizer, chemicals, etc., furnished under a contract arrangement. Also include as sales your estimate of the value of any crops removed from this place in trade for services, such as hay cut in exchange for fence repair, clearing, or other services.

DO NOT INCLUDE:

a. Amount of government CCC loans received in 1982 in this section. Report government CCC loans in section 17.

b. Crops or crop products purchased from others and later resold.

▶ **Section 10 — LAND USE**

The purpose of this section is to classify the **"Acres in This Place"** you reported in section 1, item 4, by principal use in 1982. Do NOT include any acres you rented TO others (reported in section 1, item 3).

Land Used for More Than One Purpose — If part of your land was used for more than one purpose in 1982, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 1c).

Double Cropping — When more than one crop was harvested from the same land in 1982, report that land only ONCE as "Cropland harvested," item 1a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

Skip Row Planted Crops — Report the acres that represent the total non-planted or skipped rows as "Cropland idle," item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," item 1a.

▶ **Sections 12 through 16 — LIVESTOCK, POULTRY, AND ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1982. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1982, or animals on short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report any animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from this place if the animals were located on the place 30 days or more and were sold or removed from this place in 1982, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place — For animals moved from this place to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 12.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding

b. Dairy cows fed only the usual dairy ration before being sold

c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from this place in 1982 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1982. Report as "SOLD" animals and poultry which were kept on a contract or custom basis and were removed or sold from the place in 1982. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left this place.

▶ **Section 15 — HORSES, PONIES, BEES, FISH, GOATS, ANIMAL SPECIALTIES, OTHER LIVESTOCK**

Items 1 through 4 — Report the inventory number of animals, bee colonies, or animal specialties on the place on December 31, 1982. Indicate number sold and the gross value of sales for the number sold in 1982. In item 4, specify the name and code from List A of any livestock or animal specialties on "this place" which are not covered in items 1 through 3, or 6 (fish and aquaculture products), or sections 12 through 14, or 16.

If "Inventory" or "Sold" is in units other than "Number" (such as pounds, packages, etc.), indicate the unit.

If you own colonies or hives of BEES — report all bee and honey operations conducted by you regardless of where the hives were kept most of the year. (Report hives in item 2 and honey, beeswax, or pollen in item 5).

MINK PELTS, RABBIT PELTS, and CHINCHILLA PELTS should be included in number sold and value of sales, but NOT in inventory. WORMS raised for sale should be reported in beds (24 cubic feet per bed) in item 4, "Inventory" and in pounds in item 4, "Number sold."

Item 5 — Sales of Animal Specialty Products — If any semen, manure, honey, beeswax, or other animal products were sold from this place in 1982, specify the products, the code from list B, the quantity sold, and the gross value of sales in 1982. If sold in units other than pounds or gallons, please indicate unit.

Item 6 — Fish and Aquaculture Products — Report water surface acres (estimate, if necessary) used for raising fish or other aquaculture products FOR SALE.

▶ **Section 16 — POULTRY**

Roosters and turkey toms used or to be used for BREEDING should be specified and reported in item 5, code 914 (All other poultry).

Item 8 — Gross Value of Sales — Include an estimated value of poultry and poultry products moved from this place by contractors and others.

▶ **Section 17 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS AND AGRICULTURAL SERVICES**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1982. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1982.

Do not include CCC loans received to build crop storage facilities, or amount received for storage payments in the reserve program.

▶ **Section 19 — TYPE OF ORGANIZATION**

Use the following definitions to help you determine the type of organization for your operation:

Individual or Family Operation — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a state to carry on a business. This definition does not include cooperatives. Also complete section 20.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian Reservation, institution run by a governmental or religious entity, etc.

▶ **Section 20 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ **Section 21 — OPERATOR CHARACTERISTICS AND OCCUPATION**

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation — Complete this section for the operator.

For Partnership Operations — Answer all items except 2 for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place, not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at **greenhouses,** nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 21 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of this place on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ **Section 22 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 4) was applied during 1982. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in item 3.

▶ **Section 24 — INTEREST EXPENSE**

Report all interest expenses paid in 1982 for the farm business.

INCLUDE interest or finance charges on:

a. Mortgage loans for land and buildings in "this place"
b. Machinery, tractors, trucks, and other equipment
c. Fertilizer, feed, seed, etc.
d. Livestock, poultry, breeding stock
e. Funds borrowed to replenish or provide working capital
f. Interest paid on CCC loans

DO NOT INCLUDE:

a. Interest on debts associated with activities not related to the production of crops or livestock on "this place," such as land or buildings rented to others, packing sheds, or feed mills providing services to others

b. Interest on owner/operator dwelling where amount is separated from interest on other land and buildings in this place.

▶ **Section 25 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

▶ **Section 27 — SELECTED PRODUCTION EXPENSES**

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1982. Please give estimates if you do not know the exact figures. For livestock or poultry grown under contract or fed on a custom basis on "this place," report their value (estimate, if necessary) in item 1 (Livestock and poultry purchased), at the time they came on this place. Also, include in item 2, the value and amount of feed purchased by you or someone else for use on this place. Do not include expenses related to nonfarm activities (trading and speculation, livestock, or dealer activities).

Hired Labor — Include in expenses for hired labor gross wages or salaries, commissions, paid bonuses, and leave pay before deductions. Social Security taxes, health, life, or employment insurance and any other benefits paid by you should be included. Be sure any salary paid to a hired manager is part of your total figure.

Contract Labor — Applies to expenditures primarily for labor in harvesting of crops, shearing sheep, etc. Exclude money paid to contractors for capital improvements such as putting up fences, repair or maintenance of buildings or machinery, land clearing, etc. Include the expense of items considered primarily machine work in customwork, item 6.

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Carrots	–	27
Castor beans	–	31
Catfish sales	–	21
Cattle and calves	3, 17, 22–28, 44–50	11, 16
Cattle and calves sales, value	11, 17, 23–28, 44–50	3, 11, 16
Cauliflower	–	27
Celery	–	27
Chemicals, expenses	3, 7, 16, 44–50	6, 16
Chemicals used	16, 44–50	7
Cherries	42, 44–50	28
Chickens 3 months old or older	17, 18, 20, 44–50	14
Chicory	–	27
Chinchillas and their pelts	38	23
Chinese cabbage	–	27
Chinese or ming peas	–	27
Citrus fruit	42, 44–50	28
Clover seed	–	26
Clover seed, red	–	26
Coal, wood, coke, etc., expenses	8, 44–50	6
Coffee	42	28
Collards	–	27
Colonies of bees	38	20
Combines, grain and bean	14, 44–50	8, 16
Commercially mixed formula feed purchased	7, 44–50	6, 16
Commodity Credit Corporation loans	6, 12, 44–50	10
Contract labor expenses	3, 7, 44–50	6, 16
Corn, field	39–41, 44–50	15, 16, 24, 31
Corn for grain sales, value	11, 44–50	3, 16
Corn heads for combines	14, 44–50	8

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C–Con.		
Corn, sweet	41, 44–50	27
Corn, sweet, for seed	–	31
Corporation, family held	5, 6, 44–50	5, 16
Corporation, nonfamily held	5, 6, 44–50	5, 16
Corporation, type of organization	5	–
Cotton	39–41, 44–50	15, 16, 25
Cotton sales, value	11, 44–50	3, 16
Cottonpickers and strippers	14, 44–50	8
Cowpeas for dry peas	–	25
Cowpeas, green	–	27
Cows and heifers that had calved	17, 22, 24–27, 44–50	11, 16
Cranberries	41	29
Cropland for cover crops, legumes, and soil-improvement grasses	1, 44–50	1
Cropland harvested	1–6, 39, 44–50	1, 2, 4, 5, 16
Cropland harvested, irrigated	2, 3, 44–50	2
Cropland idle	1, 44–50	1
Cropland in cultivated summer fallow	1, 44–50	1
Cropland on which all crops failed	1, 44–50	1
Cropland pastured	1, 44–50	1
Cropland total	1–3, 44–50	1, 16
Crops, farms reporting, acres, production	39–50	15, 16, 24–31
Cucumbers	41	27
Currants	–	29
Customwork, machine hire, and rental of machinery and equipment, expenses	7, 44–50	6, 16
Customwork, machine work, and other agricultural services, income	12, 44–50	10
D		
Daikon	–	27
Dairy cows (milk cows)	3, 17, 22, 27, 44–50	11, 16
Dairy products sales, value	11, 27, 44–50	3, 11, 16
Dates	–	28
Dewberries	–	29
Diesel fuel expenses	8, 9, 44–50	6
Diesel fuel storage capacity	9	6
Dill for oil	–	31
Direct sales income	6, 12, 44–50	10
Disease control in crops and orchards	16, 44–50	7
Donkeys, burros, and mules	38	23
D–Con.		
Ducks	–	22
Ducks, geese, and other poultry	18	14
E		
Eggplant	–	27
Electricity expenses	8, 44–50	6
Emmer and spelt	–	24
Endive	–	27
Energy expenses	7, 8, 44–50	6, 16
Equipment and machinery	3, 13, 14, 44–50	8, 16
Escarole	–	27
Ewes 1 year old or older	35–37, 44–50	13
Expenses, selected farm production	3, 7–10, 44–50	6, 16
F		
Family held corporations	5, 6, 44–50	5, 16
Family or individual, type of organization	5, 6, 44–50	5, 16
Farms by age and principal occupation of operator	5, 6, 44–50	–
Farms by age and principal occupation of operator for farms with sales of less than $20,000	47	–
Farms by size of farm	4, 6, 44–50	4, 16
Farms by standard industrial classification	6, 15, 44–50	3, 16
Farms by tenure of operator	5, 6, 44–50	5, 16
Farms by type of organization	5, 6, 44–50	5, 16
Farms by value of agricultural products sold	11, 44–50	3, 16
Farms, number	1, 3–6, 15, 44–50	1, 3–5, 16
Fattened cattle sales	23, 26, 28, 44–50	11, 16
Feed purchased	3, 7, 44–50	6, 16
Feeder pigs sales	17, 30, 32–34, 44–50	12, 16
Female operators	5, 6, 44–50	5
Fertilizer applied	16, 44–50	7
Fertilizer expenses	3, 7, 16, 44–50	6, 16
Fescue seed	–	26
Field seed crops	*41	26
Figs	–	28
Filberts	42	28
Fish sales	–	21
Flaxseed	41, 44–50	24
Florist greens and flowers, cut	43	30
Flower and vegetable seeds	43	30

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Item	State tables	County tables
F—Con.		
Flowering and foliage plants	43	30
Flowers and florist greens, cut	43	30
Foliage and flowering plants	43	30
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	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
G		
Garlic	–	27
Gas, natural, expenses	8, 44–50	6
Gasoline and other petroleum fuel and oil expenses	7–9, 44–50	6, 16
Gasoline expenses	8, 9, 44–50	6
Gasoline storage	9	6
Geese	–	22
Geese, ducks, and other poultry	18	14
Ginger root	–	31
Goat milk sales	38	17
Goats	38, 44–50	23
Goats, Angora	38	18
Goats, milk	38	17
Goats, other	38	23
Grain hay	40, 41	26
Grain sales, value	11, 44–50	3, 16
Grains	41, 44–50	24
Grapefruit	42	28
Grapes	42, 44–50	28
Grass silage, haylage, and green chop hay	40, 41, 44–50	26
Green chop hay, grass silage, haylage	40, 41, 44–50	26
Greenhouse products	39, 43	30
Greenhouse vegetables	43	30
Guar	–	31
Guavas	42	28
H		
Hay crops	39–41, 44–50	26
Hay, silage, and field seeds sales, value	11, 44–50	3, 16
Haylage, grass silage, and green chop hay	40, 41, 44–50	26
Hazelnuts	–	28
Heifers and heifer calves	22, 24–27, 44–50	11, 16
H—Con.		
Hens and pullets of laying age	17, 18, 20, 44–50	14, 16
Herbs	–	31
Hired farm labor expenses	3, 7, 10, 44–50	6, 9, 16
Hogs and pigs	3, 17, 29–34, 44–50	12, 16
Hogs and pigs sales	11, 17, 30, 32–34, 44–50	3, 12, 16
Hogs, litters farrowed	31, 34, 44–50	12
Honey sales	38	20
Honey tangerines	–	28
Honeydew melons	–	27
Hops	–	31
Horses and ponies	17, 38, 44–50	13
I		
Income from direct sales	6, 12, 44–50	10
Income from machine work, customwork, and other agricultural services	12, 44–50	10
Individual or family, type of organization	5, 6, 44–50	5, 16
Insects, chemical control	16, 44–50	7
Interest expense	3, 7, 44–50	6, 16
Irish potatoes	39–41, 44–50	15, 16, 25
Irrigated farms and acres	1–4, 44–50	2, 16
Irrigation water source	2	2
K		
Kale	–	27
Kenaf	–	31
Kentucky bluegrass seed	–	26
Kerosene and fuel oil expenses	8, 9, 44–50	6
Kiwifruit	–	28
Kumquats	–	28
L		
Labor	3, 7, 10, 44–50	6, 9, 16
Land and buildings, value	1, 3, 44–50	1, 16
Land in farms	1–6, 44–50	1, 4, 5, 16
Land owned	44–50	–
Land rented from others	44–50	–
Land rented to others	44–50	–
Land set aside in federal farm programs	44–50	1
Land use	1, 3, 4, 44–50	1
Lemons	42	28
Lentils	41	25
Lespedeza seed	–	26

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
L—Con.		
Lettuce and romaine	41	27
Lima beans, dry	—	25
Lima beans, green	41	27
Lime applied	16, 44–50	7
Limes	—	28
Litters farrowed	31, 34, 44–50	12
Livestock and livestock products sold	11, 17, 44–50	3, 16
Livestock and poultry	17	—
Livestock and poultry purchased	7, 44–50	6, 16
Livestock, poultry, and their products sales, value	3, 6, 11, 17, 44–50	3, 16
Loans, Commodity Credit Corporation	6, 12, 44–50	10, 36
Loganberries	—	29
Lotus root	—	31
LP gas, butane, propane expenses	8, 9, 44–50	6
LP gas, butane, propane, storage capacity	9	6
M		
Macadamia nuts	42	28
Machine hire, rental of machinery and equipment, and customwork expenses	7, 44–50	6, 16
Machine work, customwork, and other agricultural services, income	12, 44–50	10
Machinery and equipment	3, 13, 14, 44–50	8, 16
Male operators	5, 6, 44–50	5
Mangoes	—	28
Melons	—	27
Milk cows (dairy cows)	3, 17, 22, 27, 44–50	11, 16
Milk goats	38	17
Millet, proso	—	24
Millet seed, foxtail	—	26
Mink and their pelts	38	19
Mint for oil	—	31
Mohair sales	38	18
Motor oil and grease expenses	8, 44–50	6
Motortrucks, including pickups	14, 44–50	8, 16
Mower conditioners	14, 44–50	8
Mules, burros, and donkeys	38	23
Mungbeans for beans	—	31
Mushrooms	43	30
Mustard cabbage	—	27
Mustard greens	—	27
Mustard seed	—	24
N		
Natural gas expenses	8, 44–50	8
Nectarines	—	28
Nematode control in crops	16, 44–50	7
Nonfamily held corporations	5, 6, 44–50	5, 16
Number of farms	1, 3–6, 15, 44–50	1, 3–5, 16
Nursery and greenhouse products	39, 43	30
Nursery and greenhouse products sales, value	11, 43	3, 15, 16, 30
Nursery products—shrubs, trees, etc.	43	30
O		
Oat sales, value	11, 44–50	3,16
Oats for grain	40, 41	15, 16, 24
Occupation of operator	5, 6, 44–50	5, 16
Off-farm work by operator	5, 6, 44–50	5, 16
Okra	—	27
Olives	—	28
Onions, dry and green	41	27
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	5, 6, 44–50	5, 16
Oranges	42	28
Orchardgrass seed	—	26
Orchards	39–42	15, 16, 28
Organization of farm	5, 6, 44–50	5, 16
Other field crops sales, value	11, 44–50	3, 16
Other grains sales, value	11, 44–50	3, 16
Other livestock and livestock products sales, value	11, 38, 44–50	3, 16
Other poultry	—	22
Owned land	44–50	—
P		
Papayas	42	28
Parsley	—	27
Part owners	5, 6, 44–50	5, 16, 33
Partnership, type of organization	5, 6, 44–50	5, 16
Passion fruit	—	28
Pastureland and grazing land	1–3, 44–50	1
Pastureland and other land irrigated	2, 44–50	2
Payroll and employment	10, 44–50	9, 16
Peaches	42, 44–50	28
Peanuts for nuts	39–41, 44–50	15, 16, 25
Pears	42	28
Peas, Austrian winter	—	26
Peas, Chinese or ming	—	27

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
P—Con.		
Peas, dry edible	41	25
Peas, green	41, 44–50	27
Pecans	42, 44–50	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	7, 8, 44–50	6, 16
Pheasants	–	22
Pickup balers	14, 44–50	8
Pigeons or squab	–	22
Pimientos	–	27
Pineapples	39, 41, 44–50	31
Pistachios	–	28
Plums	42	28
Pomegranates	–	28
Ponies and horses	17, 38, 44–50	13
Popcorn	41	24
Potatoes, Irish	39–41, 44–50	15, 16, 25
Potatoes, sweet	39, 41, 44–50	25
Poultry and poultry products sales, value	3, 11, 17, 20, 44–50	3, 14, 16
Poultry hatched	–	22
Principal occupation of operator	5, 6, 44–50	5, 16
Production expenses	3, 7–10, 44–50	6, 16
Proso millet	–	24
Prunes	42	28
Pullets	19, 20, 44–50	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	38	23
Race of operator	6, 44–50	34
Radishes	–	27
Rangeland	1, 44–50	1
Rapeseed	–	31
Raspberries	41	29
Red clover seed	41	26
Redtop seed	–	26
Residence of operator	5, 6, 44–50	5, 16
Rhubarb	–	27
Rice	40, 41, 44–50	15, 16, 24
Romaine and lettuce	41	27
Rye for grain	41, 44–50	24
Ryegrass seed	–	15, 16, 26
S		
Safflower	–	24
Sales of agricultural products	3, 6, 11, 15, 44–50	3, 16

Item	State tables	County tables
S—Con.		
Salt hay	–	31
Seeds, bulbs, plants, and trees purchased	3, 7, 44–50	6
Set aside programs, acreage	44–50	1
Sex of operator	5, 6, 44–50	5
Shallots	–	27
Sheep and lambs	3, 17, 35–37, 44–50	13, 16
Sheep and lambs shorn	35–37, 44–50	13
Sheep, lambs, and wool sales, value	11, 17, 35–37, 44–50	3, 13, 16
Size of farm, average	1, 44–50	1, 16
Small grain hay	40, 41	26
Snap beans, bush and pole	41, 44–50	27
Sod	43	30
Sorghum	39, 41, 44–50	15, 16, 24
Sorghum for grain sales, value	11, 44–50	3, 16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	39, 41, 44–50	15, 16, 25
Soybeans sales, value	11, 44–50	3, 16
Spanish origin, operators of	5, 6, 44–50	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	6, 15, 44–50	3, 16
Steers, steer calves, bulls, and bull calves	22, 24–27, 44–50	11, 16
Storage, selected petroleum	9	6
Strawberries	40, 41	29
Sudangrass seed	–	26
Sugar beets	40, 41, 44–50	15, 16, 25
Sugarcane	39–41, 44–50	15, 16, 25
Sunflower seed	41, 44–50	24
Sweet corn	41, 44–50	27
Sweet corn for seed	–	31
Sweetpotatoes	39, 41, 44–50	25
T		
Tame dry hay	40, 41, 44–50	15, 16, 26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Tenant operated farms	5, 6, 44–50	5, 16, 33
Tenure of operator	5, 6, 44–50	5, 16, 33
Timothy seed	–	26
Tobacco	39–41, 44–50	15, 16, 25
Tobacco sales, value	11, 44–50	3, 16
Tomatoes	41, 44–50	27
Tractors, wheel	14, 44–50	8, 16

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
T—Con.		
Triticale	–	24
Tropical and baitfish sales	–	21
Trout sales	–	21
Trucks, including pickups	14, 44–50	8, 16
Turkeys	17, 18, 21, 44–50	14
Turnip greens	–	27
Turnips	–	27
Type of farm	6, 15, 44–50	3, 16
Type of organization	5, 6, 44–50	5, 16
V		
Value of agricultural products sold	3, 6, 11, 15, 44–50	3, 16
Value of land and buildings	1, 3, 15, 44–50	1, 16
Value of machinery and equipment	3, 13, 15, 44–50	8, 16
Vegetable and flower seeds	43	30
Vegetables, greenhouse	43	30
Vegetables harvested for sale	39–41, 44–50	15, 16, 27
V—Con.		
Vegetables, sweet corn, and melons sales, value	11, 44–50	3, 16
Vetch seed	–	26
W		
Wages paid to farm workers	3, 7, 10, 44–50	6, 9, 16
Walnuts, English	42, 44–50	28
Watercress	–	27
Watermelons	41	27
Weeds, chemical control	16, 44–50	7
Wheat for grain	39–41, 44–50	15, 16, 24
Wheat sales, value	11, 44-50	3, 16
Wheatgrass seed	–	26
Wheel tractors	14, 44–50	8, 16
Wild hay	41, 44–50	26
Wild rice	–	24
Woodland	1, 44–50	1
Wool, pounds shorn	35–37, 44–50	13
Work off-farm by operator	5, 6, 44–50	5, 16
Workers on farms	10, 44–50	9
Worms	38	23
Wormseed oil	–	31

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Preliminary and final results of the 1982 Census of Agriculture are being published in a series of reports which provide data for each county and State and for the United States, Puerto Rico, Guam, and the Virgin Islands of the United States. The publications include statistics on number of farms; land in farms; farm and farm operator characteristics; livestock, poultry, and their products; crop production and value; selected expenditures; irrigation; and standard industrial classification of farms.

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