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1987 Census of Agriculture

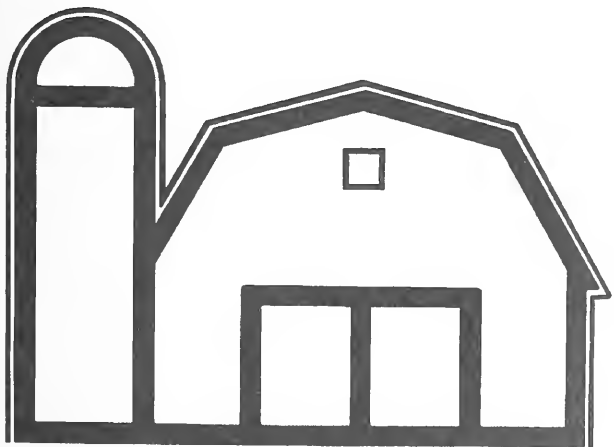
AC87-A-23

Volume 1
GEOGRAPHIC AREA SERIES

Part 23

Minnesota State and County Data

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This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: 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; Economic Programming prepared the computer programs; 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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1987

Census of Agriculture

AC87-A-23

Volume 1
GEOGRAPHIC AREA SERIES

Part 23
Minnesota
State and County Data

Issued June 1989



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*Not published for this State.

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HISTORY

The 1987 Census of Agriculture is the 23d 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 so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data 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 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 agricultural 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 a census be taken in 1979, 1983, and in every

five year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special 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, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured 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.
(IC)	Independent city.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.

Highlights of the State's Agriculture: 1987 and 1982

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

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms..... number.....	85 079	84 382	-9.9
Land in farms..... acres.....	26 573 819	27 708 458	-4.1
Average size of farm..... acres.....	312	294	6.1
Value of land and buildings ¹ :			
Average per farm..... dollars.....	218 808	342 593	-36.1
Average per acre..... dollars.....	700	1 165	-39.9
Farms by size:			
1 to 9 acres.....	4 613	4 547	1.5
10 to 49 acres.....	9 481	10 461	-9.4
50 to 179 acres.....	24 947	29 258	-14.7
180 to 499 acres.....	30 963	35 897	-13.7
500 to 999 acres.....	10 814	10 602	2.0
1,000 to 1,999 acres.....	3 619	2 835	23.3
2,000 acres or more.....	642	682	-5.9
Harvested cropland..... farms.....	76 537	85 948	-10.9
acres.....	16 635 284	19 722 645	-15.7
Irrigated land..... farms.....	2 425	2 172	11.6
acres.....	353 504	315 376	12.1
Market value of agricultural products sold..... \$1,000.....	5 676 376	5 939 629	-4.4
Average per farm..... dollars.....	66 719	62 932	6.0
Crops, including nursery and greenhouse crops..... \$1,000.....	2 500 827	2 671 482	-6.4
Grains..... \$1,000.....	2 033 704	2 334 836	-12.9
Cotton and cottonseed..... \$1,000.....	-	-	-
Tobacco..... \$1,000.....	25	(D)	(D)
Hay, silage, and field seeds..... \$1,000.....	81 039	68 937	17.6
Vegetables, sweet corn, and melons..... \$1,000.....	62 934	50 426	24.8
Fruits, nuts, and berries..... \$1,000.....	6 460	(D)	(D)
Nursery and greenhouse crops..... \$1,000.....	57 966	45 853	26.4
Other crops..... \$1,000.....	258 700	165 888	55.9
Livestock, poultry, and their products..... \$1,000.....	3 175 549	3 268 146	-2.8
Poultry and poultry products..... \$1,000.....	469 459	391 005	25.2
Dairy products..... \$1,000.....	1 059 526	1 180 453	-10.2
Cattle and calves..... \$1,000.....	749 374	847 157	-11.5
Hogs and pigs..... \$1,000.....	811 788	800 688	1.4
Sheep, lambs, and wool..... \$1,000.....	20 544	15 231	34.9
Other livestock and livestock products (see text)..... \$1,000.....	44 858	33 572	33.6
Farms by type of organization:			
Individual or family (sole proprietorship).....	75 105	83 010	-9.5
Partnership.....	7 952	9 530	-16.6
Corporation.....	1 582	1 582	10.9
Other—cooperative, estate or trust, institutional, etc.....	267	260	2.7
Operators by principal occupation:			
Farming.....	58 519	67 742	-13.6
Other.....	26 560	26 640	-3
Operators by days worked off farm:			
Any.....	39 567	40 289	-1.8
200 days or more.....	22 006	21 334	3.1
Average age of operator..... years.....	48.5	47.2	2.8
Total farm production expenses ¹ \$1,000.....	4 427 445	(NA)	(NA)
Selected farm production expenses ¹ :			
Livestock and poultry purchased..... \$1,000.....	541 852	557 597	-2.8
Feed for livestock and poultry..... \$1,000.....	747 728	711 701	5.1
Commercial fertilizer ² \$1,000.....	328 661	374 854	-12.3
Agricultural chemicals ² \$1,000.....	218 630	224 044	-2.4
Petroleum products..... \$1,000.....	249 831	424 167	-41.1
Hired farm labor..... \$1,000.....	244 055	207 615	17.6
Interest expense ³ \$1,000.....	446 200	712 786	-37.4
Livestock and poultry inventory:			
Cattle and calves..... farms.....	40 222	51 589	-22.0
..... number.....	2 700 095	3 377 956	-20.1
Milk cows..... farms.....	17 454	24 178	-27.8
..... number.....	709 832	859 302	-15.4
Hogs and pigs..... farms.....	16 042	20 813	-22.9
..... number.....	4 236 500	4 473 181	-5.3
Chickens 3 months old or older..... farms.....	4 003	6 468	-38.1
..... number.....	12 124 965	12 928 376	-6.2
Selected crops harvested:			
Corn for grain or seed..... farms.....	51 355	57 612	-10.9
..... acres.....	4 796 348	5 904 579	-19.4
Wheat for grain..... farms.....	20 238	21 070	-3.9
..... acres.....	2 444 294	2 972 376	-17.8
Barley for grain..... farms.....	8 412	7 037	19.5
..... acres.....	807 374	827 093	-2.4
Oats for grain..... farms.....	25 984	38 907	-33.2
..... acres.....	730 864	1 290 191	-43.4
Sunflower seed..... farms.....	693	2 747	-75.1
..... acres.....	82 278	467 408	-82.4
Soybeans for beans..... farms.....	36 348	38 867	-6.5
..... acres.....	4 384 981	4 501 543	-2.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	46 531	53 227	-12.6
..... acres.....	2 418 800	2 504 795	-3.4

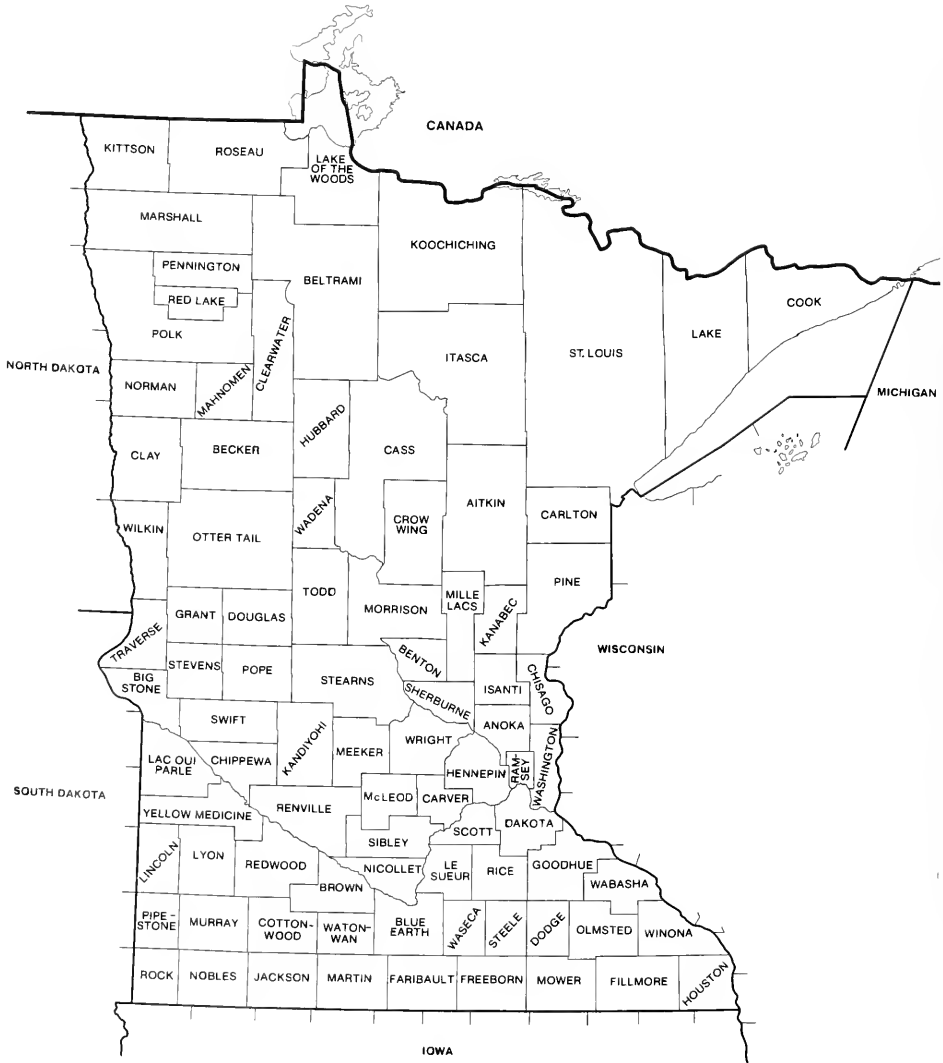
¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Figure 1. State Map

MINNESOTA



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Figure 2. **Profile of State's Agriculture: 1987**

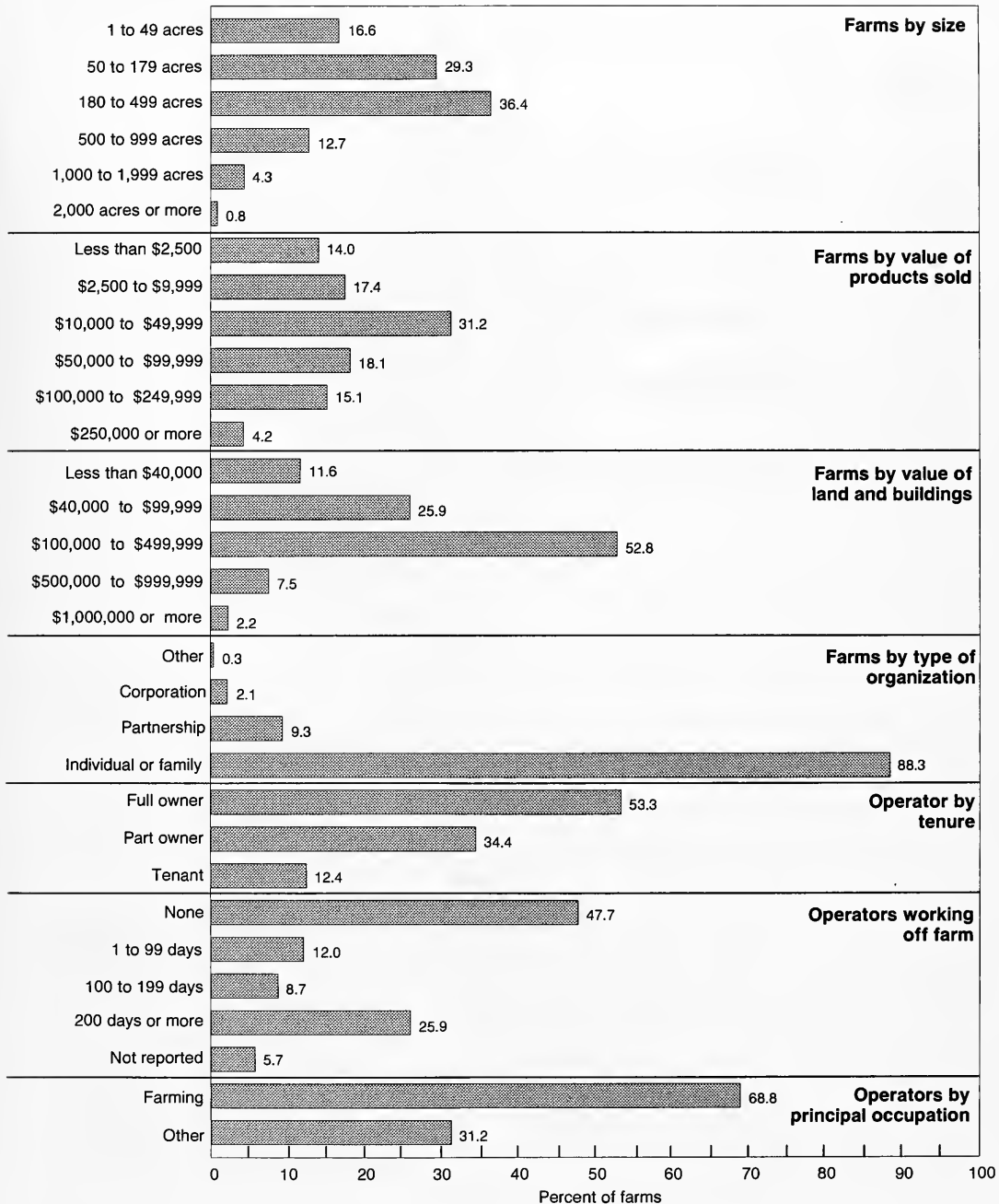


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

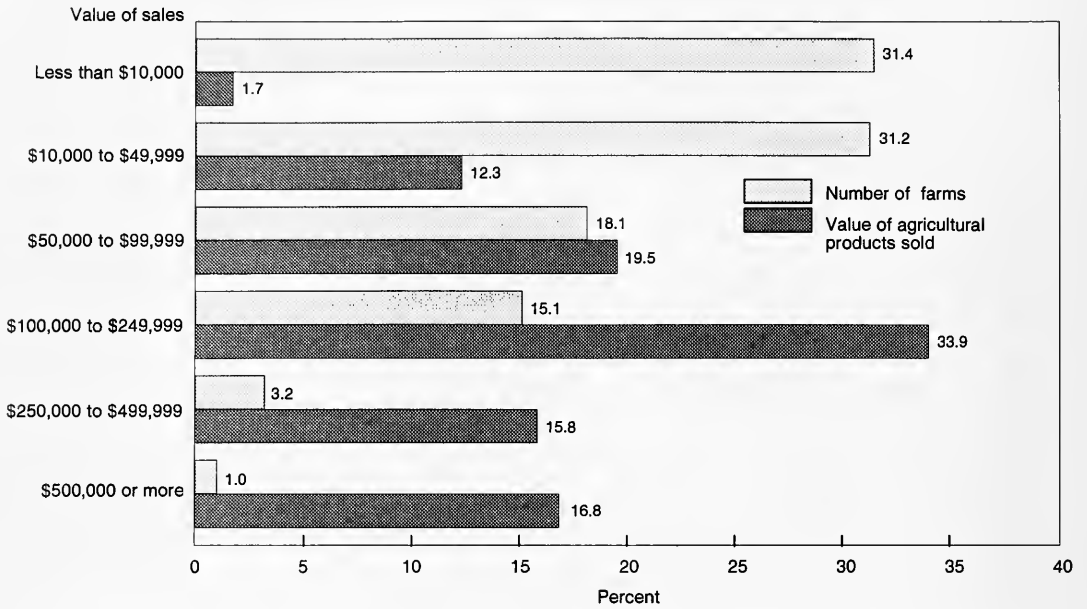


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

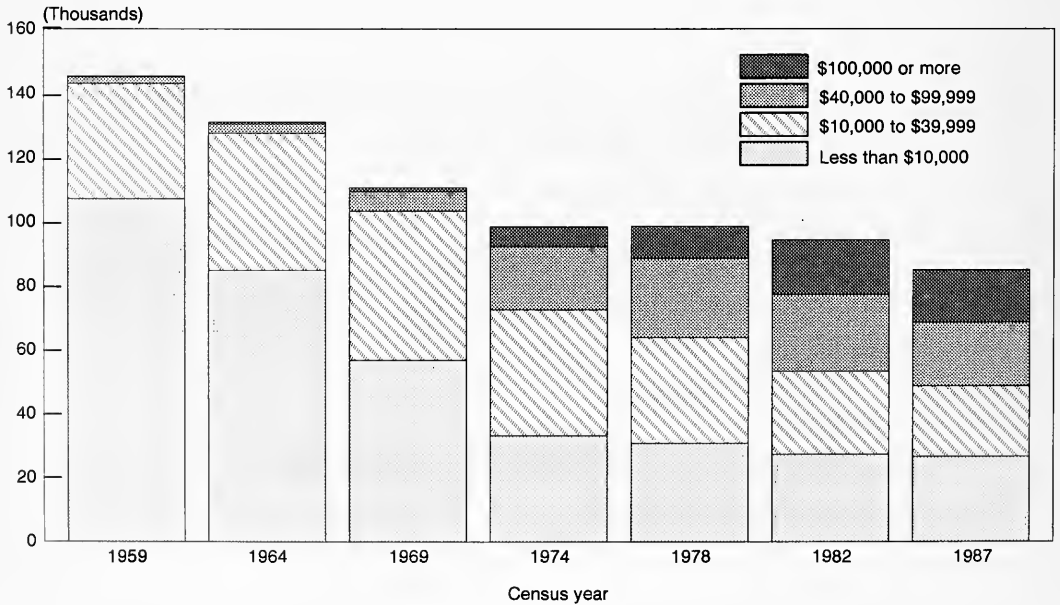


Figure 5. **Land Use: 1987**

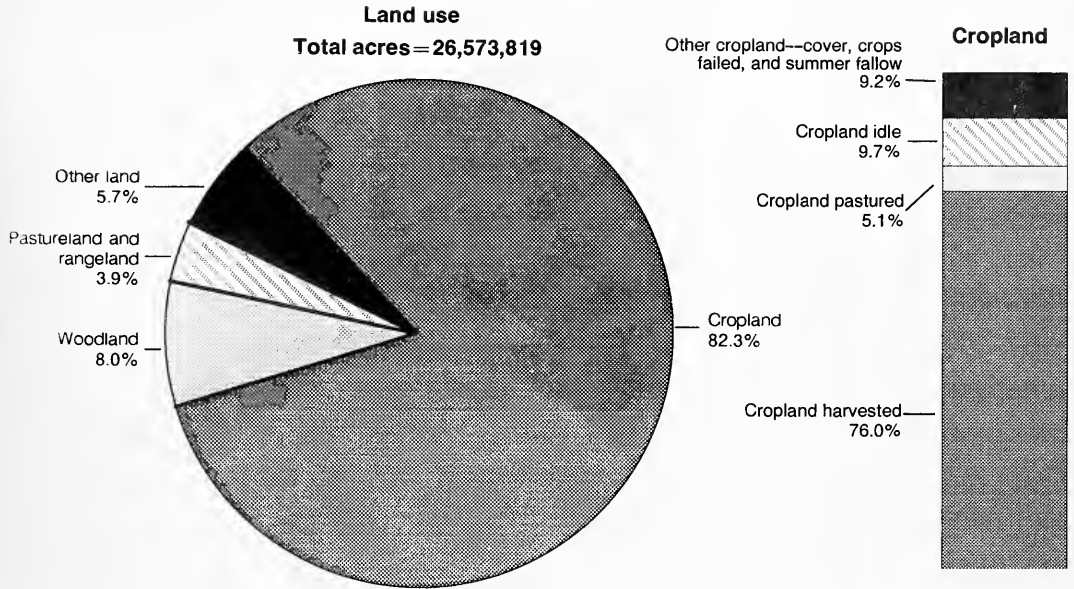


Figure 6. **Selected Crops Harvested: 1987**

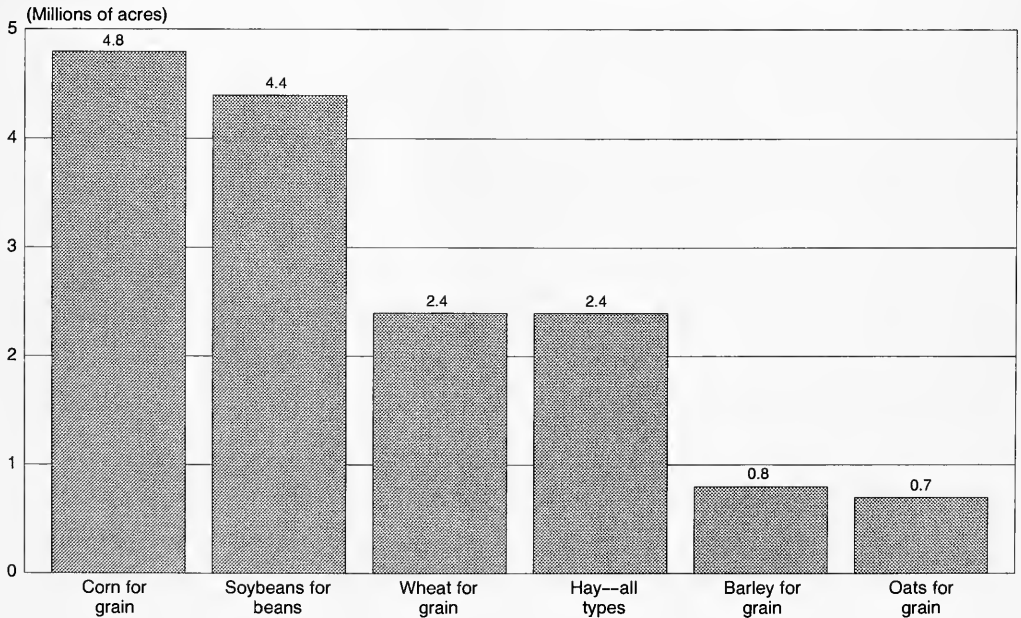


Figure 7. **Value of Livestock and Poultry Sold: 1987**

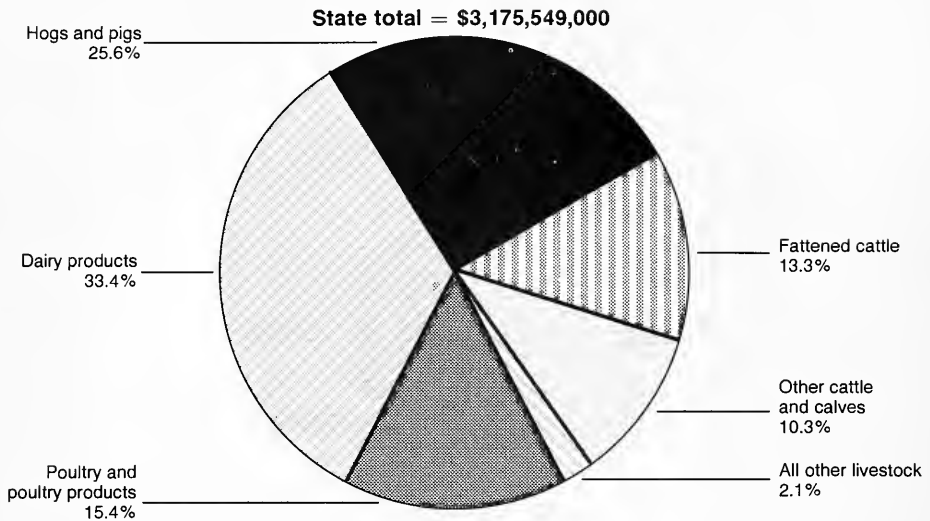


Figure 8. **Production Expenses: 1987**

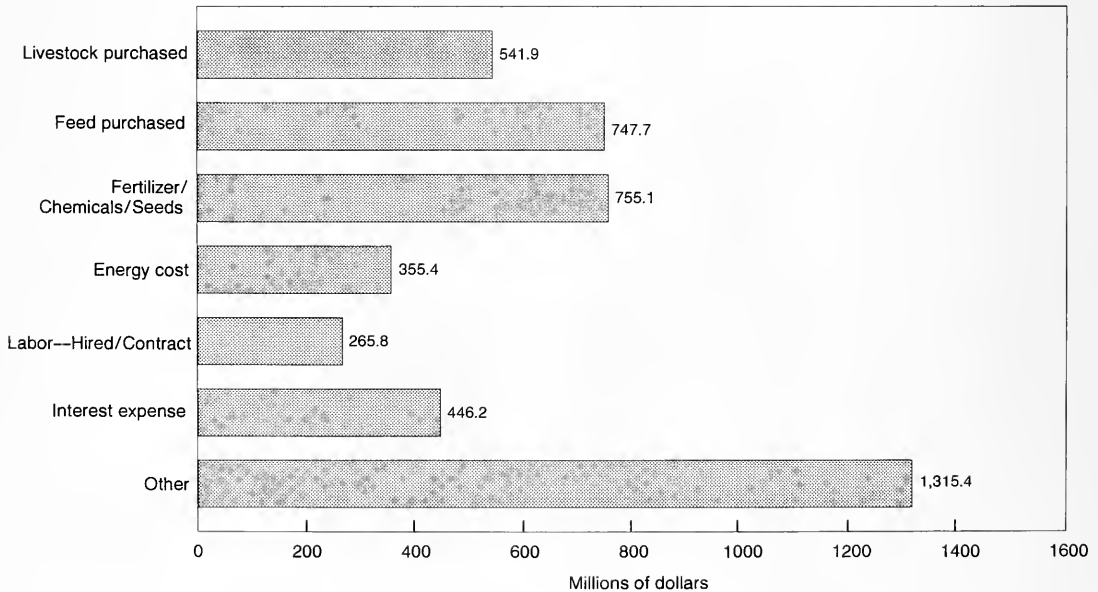


Table 1. Historical Highlights: 1987 and Earlier Census Years

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms.....number.....	85 079	94 382	98 671	98 537	110 747	131 163	145 662	165 225
Land in farms.....acres.....	26 573 819	27 708 456	28 459 790	27 605 228	28 785 240	30 804 980	30 786 097	32 284 539
Average size of farm.....acres.....	312	294	288	280	260	235	211	195
Value of land and buildings ¹ :								
Average per farm.....dollars.....	218 808	342 593	261 096	120 311	58 714	39 075	32 605	21 051
Average per acre.....dollars.....	700	1 165	898	429	226	166	154	108
Estimated market value of all machinery and equipment ¹.....\$1,000.....	4 736 828	5 719 009	4 578 958	2 772 939	1 346 881	(NA)	(NA)	(NA)
Average per farm.....dollars.....	55 741	60 671	46 432	29 042	12 349	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres.....	4 613	4 547	3 472	2 652	2 983	2 433	2 925	5 676
10 to 49 acres.....	9 481	10 461	8 775	6 846	6 459	8 237	10 128	12 066
50 to 179 acres.....	24 947	29 256	32 267	34 443	40 973	52 544	63 776	77 163
180 to 489 acres.....	30 963	35 897	40 461	42 356	49 462	58 948	62 223	64 511
500 to 999 acres.....	10 814	10 602	10 593	9 637	8 915	7 737	5 773	5 084
1,000 to 1,999 acres.....	3 619	2 935	2 529	2 160	1 630	1 084	837	725
2,000 acres or more.....	642	682	574	443	395	180		
Total cropland.....farms.....	79 461	88 399	94 255	95 160	106 665	127 259	140 444	158 378
Harvested cropland.....acres.....	21 876 066	22 189 292	22 577 389	21 320 870	22 260 500	22 243 431	21 930 152	22 192 962
Irrigated land.....acres.....	16 635 264	19 722 645	19 122 640	17 896 490	15 649 057	17 514 799	18 917 911	19 492 565
Irrigated land.....farms.....	2 425	2 172	2 031	77	853	470	387	347
acres.....	353 504	315 376	271 704	77 823	36 365	17 510	14 991	9 207
Market value of agricultural products sold ².....\$1,000.....	5 676 376	5 939 629	4 523 148	3 469 923	1 747 892	1 375 606	1 211 750	983 995
Average per farm.....dollars.....	66 719	62 932	45 841	35 214	15 782	10 488	8 319	5 955
Crops, including nursery and greenhouse crops.....\$1,000.....	2 500 827	2 671 482	2 075 014	1 757 546	558 568	468 725	371 890	348 126
Livestock, poultry, and their products.....\$1,000.....	3 175 549	3 268 146	2 448 134	1 710 584	1 187 951	903 763	837 066	633 976
Farms by value of sales ³ :								
Less than \$2,500.....	11 915	11 987	11 852	13 625	22 556	30 064	34 523	51 173
\$2,500 to \$4,999.....	6 509	6 784	8 209	7 564	13 282	20 968	28 223	40 588
\$5,000 to \$9,999.....	8 293	8 655	10 207	12 068	20 976	33 872	44 546	46 975
\$10,000 to \$24,999 ⁴	13 588	15 430	19 619	19 619			38 261	23 503
\$25,000 to \$49,999 ⁴	12 983	16 203	20 122	59 098	52 676	45 695	-	3 008
\$50,000 to \$99,999.....	15 985	18 286	18 069					
\$100,000 to \$499,999.....	15 546	16 262	9 543	5 921	1 182			
\$500,000 or more.....	860	785	412	239	47	537		
Farms by type of organization:								
Individual or family (sole proprietorship).....	75 105	83 010	87 652	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	7 952	9 530	9 458	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	1 755	1 582	1 396	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	267	260	165	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farms:								
None.....	40 625	44 804	49 144	43 722	40 805	(NA)	(NA)	102 094
Any.....	39 567	40 289	43 387	32 260	49 805	48 383	51 530	59 704
200 days or more.....	22 006	21 334	22 745	17 183	22 503	17 867	17 126	16 925
Operators by principal occupation ⁵ :								
Farming.....	58 519	67 742	71 086	77 635	(NA)	(NA)	(NA)	(NA)
Other.....	26 560	26 640	27 585	20 058	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁶.....years.....	48.5	47.2	47.7	49.8	49.2	48.9	48.1	47.8
Total farm production expenses ¹.....\$1,000.....	4 427 445	(NA)	(NA)	2 365 111	1 368 547	(NA)	(NA)	(NA)
Selected farm production expenses ¹ :								
Livestock and poultry purchased.....\$1,000.....	541 852	557 597	478 298	316 383	237 344	148 861	142 103	(NA)
Feed for livestock and poultry.....\$1,000.....	747 728	711 701	496 206	415 271	234 705	207 382	211 875	153 886
Commercial fertilizer ⁷.....\$1,000.....	328 661	374 854	317 597	256 096	84 911	54 868	(NA)	(NA)
Petroleum products.....\$1,000.....	249 831	424 167	219 952	150 199	91 008	87 998	78 599	73 707
Hired farm labor.....\$1,000.....	244 955	207 615	158 571	90 360	60 020	43 872	42 435	41 123
Interest expense ⁸.....\$1,000.....	446 200	712 786	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ⁷.....\$1,000.....	218 630	224 404	123 394	73 083	28 385	(NA)	(NA)	(NA)
Livestock and poultry: Cattle and calves:								
inventory.....farms.....	40 222	51 589	54 088	61 811	71 366	100 386	113 028	139 038
number.....	2 700 095	3 377 956	3 271 802	3 665 505	3 632 990	4 281 480	3 597 799	3 641 816
Beef cows.....farms.....	15 528	20 435	21 937	26 342	(NA)	28 170	(NA)	(NA)
number.....	360 153	467 732	490 976	657 260	513 923	411 090	250 771	255 596
Milk cows.....farms.....	17 454	24 178	25 911	32 227	42 442	70 303	90 518	122 416
number.....	703 832	839 302	766 994	827 699	894 405	1 236 983	1 215 696	1 344 180
Cattle and calves sold.....farms.....	39 672	50 186	53 669	60 460	72 157	97 980	106 836	126 164
number.....	1 474 577	1 759 452	1 850 780	1 804 408	2 099 605	2 205 472	1 801 729	1 442 713
Hogs and pigs inventory.....farms.....	16 042	20 813	25 703	27 538	37 495	55 455	84 248	97 529
number.....	4 236 500	4 473 181	4 089 987	2 991 801	3 295 731	3 396 494	4 706 532	4 271 414
Hogs and pigs sold.....farms.....	16 852	21 802	26 253	29 584	39 058	54 549	75 920	88 597
number.....	8 073 029	8 007 312	6 624 072	5 398 595	5 488 114	5 810 108	5 971 188	4 359 771
Chickens 3 months old or older inventory.....farms.....	4 003	6 468	8 555	12 507	19 565	47 904	86 067	120 352
number.....	12 124 965	12 928 376	11 697 301	9 751 990	11 110 929	14 648 678	22 190 474	27 401 298
Broilers and other meat-type chickens sold.....farms.....	1 000	1 411	1 485	1 516	669	163	164	240
number.....	27 358 247	22 556 750	11 253 054	6 057 267	8 917 267	8 320 064	3 969 868	2 503 049

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

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

All farms	1987	1982	1979	1974	1969	1964	1959	1954
Selected crops harvested:								
Corn for grain or seed ---- farms...	51 355	57 612	62 696	60 791	66 738	83 677	103 985	113 688
acres...	4 756 348	5 904 579	5 777 316	5 122 623	3 830 004	4 365 263	5 920 052	4 573 049
bushels...	567 394 166	610 113 278	569 665 483	320 003 959	329 550 806	248 509 144	296 391 285	230 469 924
Wheat for grain ----- farms...	20 238	21 070	23 577	27 264	24 827	30 204	(NA)	(NA)
acres...	2 444 294	2 972 376	2 479 152	2 586 936	829 809	939 410	846 673	685 310
bushels...	97 967 169	111 500 972	80 968 259	74 728 537	24 770 473	21 133 273	21 535 651	9 739 232
Oats for grain ----- farms...	25 984	38 907	47 103	(NA)	(NA)	87 757	107 204	126 704
acres...	730 864	1 290 191	1 665 245	(NA)	(NA)	3 043 489	3 568 372	4 926 560
bushels...	39 554 088	78 684 380	89 529 588	(NA)	(NA)	135 362 127	157 000 385	168 580 025
Soybeans for beans ----- farms...	36 348	38 667	39 129	41 009	43 372	58 785	57 865	55 921
acres...	4 384 981	4 501 543	3 730 704	3 323 124	2 664 288	2 780 559	2 187 133	1 909 403
bushels...	166 025 760	151 240 357	122 566 278	73 735 439	65 148 454	55 052 307	41 379 627	40 157 705
Sunflower seed ----- farms...	693	2 747	3 020	(NA)	(NA)	268	87	81
acres...	82 276	467 408	598 062	(NA)	(NA)	15 377	2 978	3 354
pounds...	117 623 254	516 667 385	845 914 201	(NA)	(NA)	10 522 288	2 805 832	2 479 360
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	46 531	53 227	59 708	64 244	73 134	(NA)	(NA)	(NA)
acres...	2 418 800	2 504 795	2 712 400	2 772 028	2 726 569	3 540 771	3 433 635	3 847 495
tons, dry...	5 920 884	6 623 748	7 292 173	6 512 436	6 907 951	6 855 348	6 404 474	6 728 612

¹Data are based on a sample of farms.

²Data for 1974 and prior years include the value of forest products sold.

³Data for 1982 and prior years exclude abnormal farms.

⁴Data for 1959 are for \$10,000 or more.

⁵Data for 1954 are for \$25,000 or more.

⁶Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

⁷Data for 1987 include cost of custom applications, data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

⁸Data for 1982 do not include imputation for item nonresponse.

⁹Data for 1964 and prior years are for chickens 4 months old or older.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

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

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms..	85 079	100.0	94 382	98 671
----- \$1,000..	5 639 376	100.0	5 839 629	4 523 148
Average per farm ----- dollars..	66 719	(X)	62 932	45 841
Value of sales ¹				
Less than \$1,000 (see text)..... farms..	6 076	7.1	5 677	4 590
----- \$1,000..	1 796	(2)	1 955	1 776
\$1,000 to \$2,499 ----- farms..	5 839	6.9	6 310	7 282
----- \$1,000..	9 781	2	10 569	12 191
\$2,500 to \$4,999 ----- farms..	6 509	7.7	6 764	8 209
----- \$1,000..	23 603	.4	24 687	29 942
\$5,000 to \$9,999 ----- farms..	8 293	9.7	8 855	10 827
----- \$1,000..	60 232	1.1	62 570	78 453
\$10,000 to \$19,999 ----- farms..	9 858	11.6	11 031	14 030
----- \$1,000..	143 038	2.5	160 401	204 598
\$20,000 to \$24,999 ----- farms..	3 730	4.4	4 399	5 589
----- \$1,000..	83 423	1.5	98 427	124 621
\$25,000 to \$39,999 ----- farms..	8 454	9.9	10 532	13 394
----- \$1,000..	270 177	4.8	336 362	427 607
\$40,000 to \$49,999 ----- farms..	4 529	5.3	5 671	6 728
----- \$1,000..	202 539	3.6	252 579	300 444
\$50,000 to \$99,999 ----- farms..	15 385	18.1	18 286	18 069
----- \$1,000..	1 108 440	19.5	1 311 770	1 256 396
\$100,000 to \$249,999 ----- farms..	12 830	15.1	13 656	8 125
----- \$1,000..	1 921 802	33.9	2 024 325	1 183 971
\$250,000 to \$499,999 ----- farms..	2 716	3.2	2 605	1 418
----- \$1,000..	899 481	15.8	863 228	465 962
\$500,000 to \$999,999 ² ----- farms..	625	.7	785	412
----- \$1,000..	417 781	7.4	789 605	433 639
\$1,000,000 or more ----- farms..	235	.3	-	-
----- \$1,000..	534 282	9.4	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms..	61 572	72.4	67 566	77 779
----- \$1,000..	2 500 827	44.1	2 671 482	2 075 014
Grains ----- farms..	54 643	64.2	61 594	68 304
----- \$1,000..	2 033 704	35.8	2 334 836	1 785 177
Corn for grain ----- farms..	40 709	47.8	41 890	(NA)
----- \$1,000..	814 843	14.4	868 636	(NA)
Wheat ----- farms..	19 779	23.2	20 855	(NA)
----- \$1,000..	258 948	4.6	384 189	(NA)
Soybeans ----- farms..	36 255	42.6	38 756	(NA)
----- \$1,000..	825 757	14.5	780 397	(NA)
Sorghum for grain ----- farms..	11	(2)	23	(NA)
----- \$1,000..	110	(2)	106	(NA)
Barley ----- farms..	6 776	8.0	(NA)	(NA)
----- \$1,000..	65 676	1.2	(NA)	(NA)
Oats ----- farms..	11 329	13.3	16 515	(NA)
----- \$1,000..	23 737	.4	43 997	(NA)
Other grains ³ ----- farms..	2 736	3.2	9 177	(NA)
----- \$1,000..	44 835	.8	158 452	(NA)
Cotton and cottonseed ----- farms..	-	-	-	-
----- \$1,000..	-	-	-	-
Tobacco ----- farms..	5	(2)	4	12
----- \$1,000..	25	(2)	(D)	60
Hay, silage, and field seeds ----- farms..	15 968	18.8	15 153	21 234
----- \$1,000..	81 039	1.4	68 937	71 633
Vegetables, sweet corn, and melons ----- farms..	3 316	3.9	3 139	3 400
----- \$1,000..	62 934	1.1	50 426	41 171
Fruits, nuts, and berries ----- farms..	521	.6	455	434
----- \$1,000..	6 460	.1	(D)	5 213
Nursery and greenhouse crops ----- farms..	613	.7	597	647
----- \$1,000..	57 968	1.0	45 853	43 274
Other crops ----- farms..	1 836	2.2	1 850	2 030
----- \$1,000..	258 700	4.6	165 888	128 485
Livestock, poultry, and their products ----- farms..	53 808	63.2	65 014	68 237
----- \$1,000..	3 175 549	55.9	3 268 146	2 448 134
Poultry and poultry products ----- farms..	3 586	4.3	5 541	7 106
----- \$1,000..	489 459	8.6	391 005	303 328
Dairy products ----- farms..	17 269	20.3	23 133	24 562
----- \$1,000..	1 059 526	18.7	1 180 493	787 911
Cattle and calves ----- farms..	39 972	47.0	50 186	53 388
----- \$1,000..	749 374	13.2	847 157	760 616
Hogs and pigs ----- farms..	16 522	19.6	21 802	26 253
----- \$1,000..	811 788	14.3	800 688	576 748
Sheep, lambs, and wool ----- farms..	4 294	5.0	5 221	4 711
----- \$1,000..	20 544	.4	15 231	13 360
Other livestock and livestock products (see text) ----- farms..	3 485	4.1	3 397	3 313
----- \$1,000..	44 858	.8	33 572	26 171

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses..... farms.....	85 078	(X)	(NA)	(NA)
Average per farm..... \$1,000.....	(X)	4 427 445	(NA)	(NA)
..... dollars.....	(X)	52 040	(NA)	(NA)
Farms with expenses of—				
\$1 to \$4,999.....	15 712	39 880	(NA)	(NA)
\$5,000 to \$9,999.....	11 765	85 527	(NA)	(NA)
\$10,000 to \$24,999.....	17 834	297 606	(NA)	(NA)
\$25,000 to \$49,999.....	15 232	552 686	(NA)	(NA)
\$50,000 to \$99,999.....	13 655	963 889	(NA)	(NA)
\$100,000 to \$249,999.....	8 692	1 282 664	(NA)	(NA)
\$250,000 to \$499,999.....	1 599	529 861	(NA)	(NA)
\$500,000 or more.....	589	675 532	(NA)	(NA)
Livestock and poultry purchased..... farms.....	31 301	(X)	34 888	39 492
..... \$1,000.....	(X)	541 852	557 597	478 298
..... percent of total.....	(X)	12.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	8 324	3 716	11 694	15 019
\$1,000 to \$4,999.....	10 615	26 163	9 663	11 290
\$5,000 to \$9,999.....	4 364	30 050	3 803	4 431
\$10,000 to \$24,999 ¹	3 658	57 324	7 169	8 752
\$25,000 to \$49,999.....	2 112	74 422		
\$50,000 to \$99,999.....	1 326	89 796		
\$100,000 to \$249,999.....	678	98 303	2 559	
\$250,000 or more.....	224	162 077		
Feed for livestock and poultry..... farms.....	48 158	(X)	58 257	63 095
..... \$1,000.....	(X)	747 728	711 701	496 206
..... percent of total.....	(X)	16.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	11 847	4 912	15 873	20 233
\$1,000 to \$4,999.....	13 784	34 048	17 140	23 161
\$5,000 to \$9,999.....	7 211	51 006	9 687	10 379
\$10,000 to \$24,999 ¹	9 865	195 355		9 322
\$25,000 to \$49,999.....	3 350	113 096	14 503	
\$50,000 to \$79,999.....	1 008	61 383		
\$80,000 to \$99,999.....	269	23 802	1 054	
\$100,000 or more.....	824	305 527		
Commercially mixed formula feeds..... farms.....	28 625	(X)	35 471	36 116
..... \$1,000.....	(X)	467 235	442 258	304 320
..... percent of total.....	(X)	10.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	6 026	2 448	7 235	9 828
\$1,000 to \$4,999.....	9 921	26 348	13 603	16 582
\$5,000 to \$9,999.....	5 410	38 132	6 709	5 350
\$10,000 to \$24,999 ¹	4 902	74 281	6 780	4 356
\$25,000 to \$49,999.....	1 334	44 702		
\$50,000 to \$79,999.....	382	23 544	1 144	
\$80,000 or more.....	650	257 780		
Seeds, bulbs, plants, and trees..... farms.....	66 750	(X)	74 607	78 849
..... \$1,000.....	(X)	207 814	205 020	137 210
..... percent of total.....	(X)	4.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	13 353	3 280	15 871	24 281
\$500 to \$999.....	10 368	7 334	12 011	15 801
\$1,000 to \$4,999.....	9 235	75 743	35 771	33 470
\$5,000 to \$9,999.....	8 001	54 084	7 569	3 874
\$10,000 to \$19,999.....	2 991	39 024	2 665	1 134
\$20,000 to \$24,999.....	342	7 382	720	
\$25,000 or more.....	460	20 967		
Commercial fertilizer²..... farms.....	62 703	(X)	66 171	75 892
..... \$1,000.....	(X)	328 661	374 854	317 597
..... percent of total.....	(X)	7.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	8 857	2 255	9 082	12 680
\$500 to \$999.....	7 329	5 230	7 965	9 537
\$1,000 to \$4,999.....	26 444	66 032	27 411	34 917
\$5,000 to \$9,999.....	10 847	74 010	11 338	11 047
\$10,000 to \$24,999 ¹	7 357	106 904	8 625	7 711
\$25,000 to \$29,999.....	613	16 327		
\$30,000 to \$49,999.....	927	33 365		
\$50,000 to \$99,999.....	288	17 913	1 750	
\$100,000 or more.....	41	6 627		
Agricultural chemicals²..... farms.....	62 830	(X)	62 791	73 618
..... \$1,000.....	(X)	218 630	224 044	123 394
..... percent of total.....	(X)	4.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	14 287	3 263	14 196	27 244
\$500 to \$999.....	9 479	6 607	8 742	14 693
\$1,000 to \$4,999.....	26 522	62 978	27 555	26 062
\$5,000 to \$9,999.....	7 427	50 149	7 297	3 965
\$10,000 to \$24,999.....	4 248	60 486		
\$25,000 to \$49,999.....	637	22 303	5 001	1 654
\$50,000 or more.....	170	12 842		
Petroleum products..... farms.....	82 192	(X)	94 014	98 454
..... \$1,000.....	(X)	249 831	424 167	219 952
..... percent of total.....	(X)	5.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	28 733	12 569	27 905	39 993
\$1,000 to \$4,999.....	38 742	96 076	38 893	48 695
\$5,000 to \$9,999.....	10 478	71 147	16 288	7 453
\$10,000 to \$24,999 ¹	3 839	53 353		2 313
\$25,000 to \$39,999.....	273	8 273	10 532	
\$40,000 to \$49,999.....	51	2 655	396	
\$50,000 or more.....	66	5 758		

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987, 1982, and 1978—Con.**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity.....	farms... 72 944	(X)	77 329	79 978
	\$1,000... (X)	105 534	106 867	55 597
	percent of total... (X)	2.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	24 031	5 704	24 682	41 244
\$500 to \$999.....	16 821	11 570	17 837	22 427
\$1,000 to \$1,999.....	15 701	21 569	17 922	12 317
\$2,000 to \$4,999.....	13 596	40 147	14 178	3 550
\$5,000 to \$9,999.....	2 372	15 078	533	
\$10,000 to \$24,999.....	97	7 280	2 710	440
\$25,000 or more.....	90	4 186		
Hired farm labor.....	farms... 37 765	(X)	40 405	43 645
	\$1,000... (X)	244 052	207 615	158 571
	percent of total... (X)	5.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	17 929	6 525	16 004	21 127
\$1,000 to \$4,999.....	10 075	23 288	14 474	14 937
\$5,000 to \$9,999.....	3 959	27 441	4 884	4 271
\$10,000 to \$24,999 ¹	3 709	56 374	4 650	3 310
\$25,000 to \$49,999.....	1 314	44 202		-
\$50,000 to \$79,999.....	429	26 387		-
\$80,000 to \$99,999.....	97	8 661	393	-
\$100,000 or more.....	253	51 177		-
Contract labor.....	farms... 7 209	(X)	2 984	4 074
	\$1,000... (X)	21 758	9 127	10 617
	percent of total... (X)	.5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	3 411	1 501	1 440	2 126
\$1,000 to \$4,999.....	2 645	5 425	1 097	1 297
\$5,000 to \$9,999.....	682	4 435	233	439
\$10,000 to \$24,999.....	368	5 136		
\$25,000 to \$49,999.....	77	2 577	214	212
\$50,000 or more.....	25	2 683		
Repair and maintenance.....	farms... 75 385	(X)	(NA)	(NA)
	\$1,000... (X)	325 953	(NA)	(NA)
	percent of total... (X)	7.4	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	20 723	9 147	(NA)	(NA)
\$1,000 to \$4,999.....	33 319	82 328	(NA)	(NA)
\$5,000 to \$9,999.....	12 874	86 787	(NA)	(NA)
\$10,000 to \$24,999.....	7 383	103 689	(NA)	(NA)
\$25,000 to \$49,999.....	1 979	29 485	(NA)	(NA)
\$50,000 or more.....	174	14 516	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ²	farms... 41 809	(X)	41 382	52 421
	\$1,000... (X)	90 360	77 201	68 294
	percent of total... (X)	2.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	21 407	8 809	21 518	32 308
\$1,000 to \$4,999.....	16 387	35 292	16 548	18 093
\$5,000 to \$9,999.....	2 569	16 947	2 352	1 565
\$10,000 to \$24,999.....	1 199	11 789		
\$25,000 to \$49,999.....	180	5 971	964	455
\$50,000 or more.....	76	6 553		
Interest ⁴	farms... 53 185	(X)	59 001	(NA)
	\$1,000... (X)	446 200	712 796	(NA)
	percent of total... (X)	10.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	10 870	4 730	10 214	(NA)
\$500 to \$999.....	18 682	48 581	18 355	(NA)
\$1,000 to \$4,999.....	9 515	67 190	9 647	(NA)
\$5,000 to \$9,999.....	10 110	155 063		
\$10,000 to \$24,999.....	3 151	104 852	20 775	(NA)
\$25,000 to \$49,999.....	111	47 552		
\$50,000 or more.....	111	18 112		
Interest paid on debt:				
Secured by real estate.....	38 143	298 962	(NA)	(NA)
Not secured by real estate.....	32 202	147 238	(NA)	(NA)
Cash rent.....	farms... 33 277	(X)	(NA)	(NA)
	\$1,000... (X)	358 880	(NA)	(NA)
	percent of total... (X)	8.1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	3 460	820	(NA)	(NA)
\$500 to \$999.....	2 415	1 719	(NA)	(NA)
\$1,000 to \$4,999.....	9 799	25 752	(NA)	(NA)
\$5,000 to \$9,999.....	6 434	45 734	(NA)	(NA)
\$10,000 to \$24,999.....	7 291	112 743	(NA)	(NA)
\$25,000 to \$49,999.....	2 886	97 811	(NA)	(NA)
\$50,000 or more.....	992	74 302	(NA)	(NA)
Property taxes paid.....	farms... 76 181	(X)	(NA)	(NA)
	\$1,000... (X)	128 820	(NA)	(NA)
	percent of total... (X)	2.9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	23 028	6 404	(NA)	(NA)
\$500 to \$999.....	16 859	11 785	(NA)	(NA)
\$1,000 to \$4,999.....	31 359	68 051	(NA)	(NA)
\$5,000 to \$9,999.....	3 832	25 239	(NA)	(NA)
\$10,000 to \$24,999.....	1 011	13 735	(NA)	(NA)
\$25,000 or more.....	92	3 607	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
All other farm production expenses..... farms... \$1,000... percent of total...	81 370 (X) (X)	(X) 411 369 9.3	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of—				
\$1 to \$999	27 321	11 942	(NA)	(NA)
\$1,000 to \$4,999	32 313	77 410	(NA)	(NA)
\$5,000 to \$9,999	11 512	77 666	(NA)	(NA)
\$10,000 to \$24,999	7 722	113 533	(NA)	(NA)
\$25,000 to \$49,999	1 806	59 889	(NA)	(NA)
\$50,000 to \$99,999	524	34 602	(NA)	(NA)
\$100,000 or more	172	36 327	(NA)	(NA)

*Data for 1978 are for \$10,000 or more.

*Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

*Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

*Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales: 1987

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

Item	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text)..... farms... \$1,000... dollars...	85 078 1 233 896 14 503	58 338 1 265 313 22 032	26 740 -51 417 -1 923
Farms with net gains ¹ number... \$1,000... dollars...	53 992 1 440 263 26 675	45 718 1 423 810 31 143	8 274 16 453 1 988
Gain of—			
Less than \$1,000	4 360	1 300	3 060
\$1,000 to \$4,999	10 464	5 837	4 627
\$5,000 to \$9,999	7 853	7 266	587
\$10,000 to \$24,999	13 478	13 478	-
\$25,000 to \$49,999	9 875	9 875	-
\$50,000 or more	7 962	7 962	-
Farms with net losses..... number... \$1,000... dollars...	31 086 206 367 6 639	12 620 138 497 10 974	18 466 67 870 3 675
Loss of—			
Less than \$1,000	5 623	1 053	4 570
\$1,000 to \$4,999	13 382	4 018	9 364
\$5,000 to \$9,999	6 320	3 027	3 293
\$10,000 to \$24,999	4 470	3 276	1 194
\$25,000 to \$49,999	1 009	978	31
\$50,000 or more	282	268	14

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

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

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	48 972	712 843	41 698	685 319
Average per farm ¹	(X)	14 556	(X)	16 435
Farms with receipts of—				
\$1 to \$999	3 046	1 651	1 197	689
\$1,000 to \$4,999	13 541	38 346	9 609	28 734
\$5,000 to \$9,999	10 698	77 050	9 723	70 342
\$10,000 to \$24,999	13 348	211 837	12 937	205 768
\$25,000 to \$49,999	5 900	204 247	5 806	201 013
\$50,000 or more	2 439	179 711	2 426	178 773
Amount received in cash	44 573	342 594	39 010	332 390
Value of certificates received	45 548	370 259	39 322	352 929
Other farm-related income, gross before taxes and expenses ²	27 064	87 035	20 179	70 583
Average per farm ¹	(X)	3 216	(X)	3 498
Farms with receipts of—				
\$1 to \$999	13 241	4 573	9 681	3 395
\$1,000 to \$4,999	8 911	20 320	6 615	15 176
\$5,000 to \$9,999	2 709	18 829	2 013	13 913
\$10,000 to \$24,999	1 768	25 545	1 464	21 399
\$25,000 to \$49,999	359	11 810	332	(D)
\$50,000 or more	76	5 958	74	(D)
Customwork and other agricultural services ³	9 040	32 161	7 688	29 915
Average per farm ¹	(X)	29 619	(X)	28 522
1987 farms with receipts of—				
\$1 to \$999	3 639	1 545	2 943	1 320
\$1,000 to \$4,999	3 577	7 818	3 053	6 738
\$5,000 to \$9,999	364	6 490	832	5 550
\$10,000 to \$24,999	672	10 151	672	10 151
\$25,000 to \$49,999	188	6 156	188	6 156
\$50,000 or more	-	-	-	-
Rental of farmland	7 291	34 983	3 584	23 091
Average per farm ¹	(X)	4 798	(X)	6 443
Farms with receipts of—				
\$1 to \$999	2 087	987	583	271
\$1,000 to \$4,999	3 087	7 571	1 602	4 113
\$5,000 to \$9,999	162	8 211	757	5 314
\$10,000 to \$24,999	816	11 458	529	7 560
\$25,000 or more	139	6 756	113	5 833
Sales of forest products and Christmas trees	1 359	3 226	643	2 252
Average per farm ¹	(X)	2 373	(X)	3 503
Farms with receipts of—				
\$1 to \$999	693	246	264	86
\$1,000 to \$4,999	496	926	277	579
\$5,000 to \$9,999	115	694	57	351
\$10,000 to \$24,999	43	568	33	445
\$25,000 or more	12	792	12	792
Other farm-related income sources	15 611	16 665	13 297	15 324
Average per farm ¹	(X)	1 068	(X)	1 152
Farms with receipts of—				
\$1 to \$999	12 001	3 218	9 963	2 913
\$1,000 to \$4,999	2 831	5 691	2 633	5 260
\$5,000 to \$9,999	526	3 542	450	3 048
\$10,000 to \$24,999	222	(D)	22	(D)
\$25,000 or more	31	(D)	29	(D)

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more.

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

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

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	28 975	810 409	17 920	650 181
Average per farm ¹	(X)	27 969	(X)	36 282
Farms with loans of—				
\$1 to \$999	680	405	472	243
\$1,000 to \$4,999	4 983	14 355	2 203	6 588
\$5,000 to \$9,999	4 759	34 398	2 555	18 727
\$10,000 to \$19,999	6 122	87 818	3 848	55 584
\$20,000 to \$24,999	2 062	45 679		
\$25,000 to \$49,999	5 644	199 121	8 842	569 039
\$50,000 or more	4 715	428 634		
Corn	24 165	493 981	(NA)	(NA)
Average per farm ¹	(X)	20 442	(X)	(NA)
Farms with loans of—				
\$1 to \$999	557	321	(NA)	(NA)
\$1,000 to \$9,999	9 642	48 442	(NA)	(NA)
\$10,000 to \$24,999	7 755	124 241	(NA)	(NA)
\$25,000 or more	6 211	320 977	(NA)	(NA)
Wheat	8 652	116 866	3 591	109 334
Average per farm ¹	(X)	13 507	(X)	30 447
Farms with loans of—				
\$1 to \$999	733	416	(NA)	(NA)
\$1,000 to \$9,999	4 761	20 164	(NA)	(NA)
\$10,000 to \$24,999	1 780	28 124	(NA)	(NA)
\$25,000 or more	1 378	68 162	(NA)	(NA)
Soybeans	8 013	168 844	(NA)	(NA)
Average per farm ¹	(X)	21 071	(X)	(NA)
Farms with loans of—				
\$1 to \$999	103	56	(NA)	(NA)
\$1,000 to \$9,999	2 591	15 047	(NA)	(NA)
\$10,000 to \$24,999	3 065	49 769	(NA)	(NA)
\$25,000 or more	2 254	103 973	(NA)	(NA)
Sorghum, barley, and oats	3 112	26 861	(NA)	(NA)
Average per farm ¹	(X)	8 631	(X)	(NA)
Farms with loans of—				
\$1 to \$999	329	173	(NA)	(NA)
\$1,000 to \$9,999	1 847	8 026	(NA)	(NA)
\$10,000 to \$24,999	736	11 356	(NA)	(NA)
\$25,000 or more	200	7 306	(NA)	(NA)
Cotton	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	289	3 858	(NA)	(NA)
Average per farm ¹	(X)	13 350	(X)	(X)
Farms with loans of—				
\$1 to \$999	47	28	(NA)	(NA)
\$1,000 to \$9,999	182	581	(NA)	(NA)
\$10,000 to \$24,999	26	415	(NA)	(NA)
\$25,000 or more	34	2 834	(NA)	(NA)

¹Data are in whole dollars.

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

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

All farms	1987	Percent of total in 1987	1982	1978
Farms.....number...	85 079	100.0	94 382	96 671
Land in farms.....acres..	26 573 819	100.0	27 708 456	28 459 790
Total cropland.....farms..	79 461	93.4	88 399	94 255
.....acres..	21 876 066	82.3	22 199 232	22 577 385
Harvested cropland.....farms..	76 537	90.0	85 948	92 257
.....acres..	16 635 264	62.6	19 722 645	19 122 640
Farms by acres harvested:				
1 to 49 acres.....	18 506	21.8	18 655	18 636
.....acres..	3 929	4.6	3 949	2 850
10 to 19 acres.....	4 166	4.9	4 289	3 981
.....acres..	3 873	4.6	3 740	4 039
20 to 29 acres.....	6 540	7.7	6 677	7 705
.....acres..				
50 to 99 acres.....	12 660	14.9	13 821	16 456
.....acres..	18 228	21.4	21 081	24 612
100 to 199 acres.....	19 241	22.6	23 437	25 159
.....acres..	6 143	7.2	6 764	5 800
500 to 999 acres.....	1 757	2.1	2 190	1 584
.....acres..	1 548	1.8	1 819	1 327
1,000 acres or more.....	209	.2	371	267
.....acres..				
Cropland used only for pasture or grazing.....farms..	23 957	28.2	27 055	33 123
.....acres..	1 121 939	4.2	1 206 215	1 622 575
Other cropland.....farms..	49 237	57.9	25 109	36 688
.....acres..	4 118 863	15.5	1 832 174	1 832 174
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms..	18 937	19.9	6 151	11 116
.....acres..	1 111 869	4.2	198 980	360 220
Cropland on which all crops failed.....farms..	3 454	4.1	4 107	5 215
.....acres..	97 510	.4	160 412	150 472
Cropland in cultivated summer fallow.....farms..	7 408	8.7	6 819	8 046
.....acres..	795 589	3.0	407 179	535 941
Cropland idle.....farms..	31 888	37.5	13 515	21 720
.....acres..	2 113 895	8.0	493 861	785 541
Total woodland.....farms..	32 125	37.8	36 949	38 738
.....acres..	2 136 049	8.0	2 380 308	2 641 542
Woodland pastured.....farms..	17 347	20.4	20 876	22 353
.....acres..	947 718	3.6	1 116 921	1 271 569
Woodland not pastured.....farms..	22 659	26.6	25 211	25 767
.....acres..	1 188 331	4.5	1 263 387	1 369 974
Pastureland and rangeland other than cropland and woodland pastured.....farms..	18 166	21.4	19 794	20 025
.....acres..	1 037 765	3.9	1 126 844	1 205 843
Land in house lots, ponds, roads, wasteland, etc.....farms..	61 579	72.4	72 548	75 370
.....acres..	1 523 939	5.7	2 012 012	2 035 016
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs.....farms..	43 679	(X)	12 434	30 953
.....acres..	2 730 320	(X)	402 053	898 568
Conservation reserve program.....farms..	6 217	(X)	(NA)	(NA)
.....acres..	537 419	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	85 079	94 382	26 573 819	27 708 456	16 635 264	19 722 645	353 504	315 376
Farms by size:								
1 to 9 acres	4 613	4 547	14 686	15 195	3 041	3 389	226	248
10 to 49 acres	9 481	10 461	259 889	288 429	113 765	135 678	1 621	1 334
50 to 69 acres	2 808	3 159	163 920	184 366	78 798	96 645	1 152	515
70 to 99 acres	6 534	7 526	531 498	612 052	267 365	350 912	2 663	1 660
100 to 139 acres	6 272	7 603	737 258	893 188	381 460	526 817	3 795	4 271
140 to 179 acres	9 333	10 970	1 474 791	1 735 086	832 148	1 121 276	8 244	7 673
180 to 219 acres	5 812	6 723	1 149 338	1 328 618	650 642	865 627	7 281	7 510
220 to 259 acres	5 862	7 054	1 393 673	1 677 318	822 118	1 137 995	12 309	12 294
260 to 499 acres	19 289	22 120	6 935 673	7 915 904	4 244 942	5 603 515	68 757	66 451
500 to 999 acres	10 814	10 602	7 324 405	7 126 928	4 782 544	5 332 438	101 113	101 506
1,000 to 1,999 acres	3 619	2 935	4 719 531	3 836 234	3 214 004	2 984 185	102 829	71 398
2,000 acres or more	642	682	1 868 656	2 095 128	1 244 437	1 563 968	43 534	40 516
5,000 acres or more	31	53	247 541	391 559	160 224	266 408	9 395	7 490
Farms with harvested cropland	76 537	85 948	26 096 979	27 252 754	16 635 264	19 722 645	353 434	315 052
Farms by size:								
1 to 9 acres	950	1 030	4 903	5 507	3 041	3 389	225	247
10 to 49 acres	6 968	7 866	201 227	226 357	113 765	135 678	1 556	1 324
50 to 69 acres	2 399	2 702	140 321	157 853	78 798	96 645	1 132	515
70 to 99 acres	6 005	6 960	488 557	566 536	267 365	350 912	2 659	1 660
100 to 139 acres	5 877	7 231	691 185	849 791	381 460	526 817	3 795	4 271
140 to 179 acres	8 962	10 603	1 416 673	1 677 161	832 148	1 121 276	8 244	7 623
180 to 219 acres	5 662	6 584	1 120 171	1 301 406	650 642	865 827	7 281	7 322
220 to 259 acres	5 710	6 948	1 357 361	1 652 063	822 118	1 137 995	12 309	12 294
260 to 499 acres	19 020	21 881	6 842 061	7 832 622	4 244 942	5 603 515	68 757	66 376
500 to 999 acres	10 743	10 544	7 276 621	7 091 336	4 782 544	5 332 438	101 113	101 506
1,000 to 1,999 acres	3 604	2 922	4 701 900	3 819 689	3 214 004	2 984 185	102 829	71 398
2,000 acres or more	637	677	1 855 998	2 072 553	1 244 437	1 563 968	43 534	40 516
5,000 acres or more	31	51	247 541	375 744	160 224	266 408	9 395	7 490
Farms with irrigated land	2 425	2 172	1 200 637	1 087 527	763 875	801 288	353 504	315 376
Farms by size:								
1 to 9 acres	141	126	498	531	240	302	226	248
10 to 49 acres	274	201	6 743	4 912	2 415	2 071	1 621	1 334
50 to 69 acres	67	37	3 851	2 115	1 809	985	1 132	515
70 to 99 acres	106	68	8 631	5 542	3 802	2 708	2 663	1 660
100 to 139 acres	105	89	12 473	10 398	5 750	6 391	3 795	4 271
140 to 179 acres	127	120	20 112	19 036	12 474	11 931	8 244	7 673
180 to 219 acres	94	118	18 674	23 264	10 968	13 842	7 281	7 510
220 to 259 acres	139	129	33 105	30 888	21 601	22 605	12 309	12 294
260 to 499 acres	542	536	201 203	196 834	124 613	143 127	68 757	66 451
500 to 999 acres	511	490	350 957	333 300	224 896	246 264	101 113	101 506
1,000 to 1,999 acres	259	198	341 444	259 875	224 424	197 053	102 829	71 398
2,000 acres or more	60	60	202 946	200 832	130 883	154 009	43 534	40 516
5,000 acres or more	7	8	60 765	66 256	42 728	53 750	9 395	7 490

Table 9. Irrigation: 1987, 1982, and 1978

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

Farms with irrigation	1987	1982	1978	Farms with irrigation	1987	1982	1978
Farms	2 425	2 172	2 031	Irrigated land—Con.			
Proportion of farms	2.9	2.3	2.1	Acres irrigated—Con.			
				200 to 499 acres	farms... 395	362	341
				500 to 999 acres	farms... 117 184	105 327	98 660
				1,000 acres or more	farms... 85	85	48
					farms... 58 657	57 337	30 154
					farms... 36	19	20
					farms... 57 753	35 100	33 947
				Irrigated land use:			
				Harvested cropland	farms... 2 400	2 156	1 991
				Pastureland and other land	farms... 348 500	312 667	268 405
					farms... 141	71	(NA)
					farms... 5 004	2 709	3 299
				Land in irrigated farms	farms... 1 200 637	1 087 527	938 207
				Cropland	farms... 385 169	896 148	758 705
				Harvested cropland	farms... 763 875	801 288	645 773

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
	1987	1982	Any land irrigated		All harvested cropland irrigated		1987	1982
			1987	1982	1987	1982		
Farms.....number.....	85 079	94 382	2 425	2 172	718	470	82 654	92 210
Land in farms.....acres.....	26 573 819	27 708 456	1 200 637	1 087 527	173 418	105 614	25 373 182	26 620 929
Value of land and buildings ¹.....dollars.....	218 808	342 593	374 333	574 477	262 015	393 318	214 599	337 323
Average per farm.....dollars.....	700	1 165	728	1 121	1 104	1 666	699	1 166
Irrigated land.....acres.....	353 504	315 376	353 504	315 376	104 264	65 344	(X)	(X)
Land in farms according to use:								
Total cropland.....farms.....	79 461	88 399	2 422	2 172	718	470	77 039	86 227
.....acres.....	21 876 066	22 189 292	986 169	896 148	137 027	78 482	20 889 897	21 293 144
Harvested cropland.....farms.....	76 537	85 948	2 420	2 166	718	470	74 117	83 782
.....acres.....	16 635 264	19 722 645	763 875	801 288	101 959	64 007	15 871 389	18 921 357
Pastureland, excluding woodland pastured.....farms.....	37 031	41 993	910	892	180	103	36 121	41 101
.....acres.....	2 159 704	2 333 059	93 036	82 070	9 538	7 516	2 066 668	2 250 989
Land set aside in federal farm programs.....farms.....	45 573	(NA)	1 387	(NA)	196	(NA)	44 186	(NA)
.....acres.....	3 267 739	(NA)	133 781	(NA)	11 201	(NA)	3 133 958	(NA)
Owned and rented land in farms:								
Own land in farms.....farms.....	74 568	(NA)	2 227	(NA)	647	(NA)	72 341	(NA)
.....acres.....	15 977 691	(NA)	755 740	(NA)	125 421	(NA)	15 221 951	(NA)
Rented or leased land in farms.....farms.....	39 774	42 981	1 287	(NA)	218	(NA)	38 487	(NA)
.....acres.....	10 596 128	9 736 083	444 697	(NA)	47 997	(NA)	10 151 231	(NA)
Market value of agricultural products sold.....\$1,000.....	5 676 376	5 939 629	347 238	318 091	85 376	64 027	5 329 138	5 621 538
Average per farm.....dollars.....	66 719	62 932	143 191	146 451	118 908	136 229	64 475	60 965
Crops, including nursery and greenhouse crops.....farms.....	61 572	67 566	2 236	1 993	674	437	59 337	65 573
.....\$1,000.....	2 500 827	2 671 452	210 429	185 380	74 544	58 364	2 290 399	2 486 103
Livestock, poultry, and their products.....farms.....	53 808	65 014	1 307	1 307	183	130	52 572	63 707
.....\$1,000.....	3 175 549	3 268 146	136 810	132 711	10 831	5 663	3 038 739	3 135 435
Total farm production expenses ¹.....\$1,000.....	4 427 445	(NA)	259 497	(NA)	56 370	(NA)	4 167 948	(NA)
Average per farm.....dollars.....	52 040	(NA)	115 743	(NA)	90 919	(NA)	50 316	(NA)
Livestock and poultry purchased.....farms.....	31 301	34 888	718	(NA)	97	(NA)	30 583	(NA)
.....\$1,000.....	541 852	557 597	27 349	(NA)	1 167	(NA)	514 503	(NA)
Feed for livestock and poultry.....farms.....	48 158	58 257	1 113	1 202	147	97	47 045	57 055
.....\$1,000.....	747 728	711 707	28 109	29 545	2 726	962	719 619	682 156
.....farms.....	66 750	74 807	2 015	1 920	448	355	64 735	72 687
Seeds, bulbs, plants, and trees.....\$1,000.....	207 814	205 020	15 185	13 002	4 905	4 059	192 629	192 019
.....farms.....	62 703	66 171	2 041	1 933	478	383	60 662	64 238
.....\$1,000.....	328 661	374 854	21 953	22 061	4 453	2 513	306 708	352 793
Agricultural chemicals ².....farms.....	62 830	62 791	2 071	1 818	529	388	60 759	60 973
.....\$1,000.....	218 630	224 044	13 223	11 738	3 073	1 716	205 407	212 306
Petroleum products.....farms.....	82 192	94 014	2 196	(NA)	586	(NA)	79 996	(NA)
.....\$1,000.....	249 831	424 167	13 902	(NA)	3 482	(NA)	235 929	(NA)
Electricity.....farms.....	72 944	77 329	2 049	(NA)	531	(NA)	70 895	(NA)
.....\$1,000.....	105 534	106 867	7 104	(NA)	1 682	(NA)	98 431	(NA)
Hired farm labor.....farms.....	37 765	40 405	1 406	1 335	321	331	36 359	39 070
.....\$1,000.....	244 055	207 615	31 724	24 683	11 699	12 327	212 330	182 932
Contract labor.....farms.....	7 209	2 984	386	145	124	39	6 823	2 839
.....\$1,000.....	21 758	9 127	2 868	830	1 410	124	18 892	8 296
Repairs and maintenance.....farms.....	75 385	(NA)	2 047	(NA)	533	(NA)	73 338	(NA)
.....\$1,000.....	325 953	(NA)	17 832	(NA)	3 963	(NA)	308 121	(NA)
Customwork, machine hire, and rental of machinery and equipment ³.....farms.....	41 809	41 382	1 193	(NA)	218	(NA)	40 616	(NA)
.....\$1,000.....	90 360	77 201	5 089	(NA)	1 427	(NA)	85 271	(NA)
Interest.....farms.....	53 185	59 001	1 593	1 648	346	308	51 592	57 353
.....\$1,000.....	446 200	712 786	24 440	36 343	4 065	3 942	421 761	476 443
Cash rent paid for land and buildings.....farms.....	33 277	(NA)	1 009	(NA)	126	(NA)	32 288	(NA)
.....\$1,000.....	358 880	(NA)	15 628	(NA)	2 517	(NA)	343 252	(NA)
Property taxes paid.....farms.....	76 181	(NA)	2 069	(NA)	579	(NA)	74 112	(NA)
.....\$1,000.....	128 920	(NA)	6 049	(NA)	1 262	(NA)	122 711	(NA)
All other farm production expenses.....farms.....	81 370	(NA)	2 190	(NA)	589	(NA)	79 180	(NA)
.....\$1,000.....	411 369	(NA)	28 984	(NA)	8 540	(NA)	382 385	(NA)
Commodity Credit Corporation loans.....farms.....	28 975	17 920	1 001	(NA)	115	(NA)	27 974	(NA)
.....\$1,000.....	810 409	650 151	38 537	(NA)	2 788	(NA)	772 031	(NA)
Government payments received.....farms.....	48 972	(NA)	1 454	(NA)	209	(NA)	47 518	(NA)
.....\$1,000.....	712 843	(NA)	32 679	(NA)	2 731	(NA)	680 164	(NA)
Other farm-related income ⁴.....farms.....	27 064	(NA)	735	(NA)	179	(NA)	26 329	(NA)
.....\$1,000.....	87 035	(NA)	4 329	(NA)	735	(NA)	82 706	(NA)
Estimated market value of all machinery and equipment ¹.....farms.....	84 979	94 262	2 240	2 096	619	486	82 739	92 166
.....\$1,000.....	4 736 828	5 719 009	231 450	241 350	46 063	36 536	4 505 377	5 477 658
Average per farm.....dollars.....	55 741	60 671	103 326	115 148	74 448	78 000	54 455	59 433
Inventory of livestock:								
Cattle and calves.....farms.....	40 222	51 589	962	1 067	108	82	39 260	50 522
.....number.....	2 700 095	3 377 956	126 427	129 582	6 815	5 314	2 578 668	3 248 374
Milk cows.....farms.....	17 454	24 178	526	580	48	39	16 928	23 598
.....number.....	709 832	839 302	29 873	29 363	2 483	1 528	679 959	809 939
Hogs and pigs.....farms.....	16 042	20 813	370	449	57	36	15 672	20 364
.....number.....	4 236 840	4 473 181	141 841	144 267	16 574	11 933	4 094 669	4 328 919
Sheep and lambs.....farms.....	4 250	5 090	69	82	12	10	4 181	5 028
.....number.....	241 603	296 509	6 218	5 409	1 478	890	235 385	291 100

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

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

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings..... farms.....	85 078	(X)	94 358	98 670
..... \$1,000.....	(X)	18 615 751	32 326 405	25 782 346
Average per farm..... dollars.....	(X)	218 808	342 593	261 096
Average per acre..... dollars.....	(X)	700	1 165	898
Farms by value group:				
\$1 to \$39,999.....	9 868	199 268	8 125	12 779
\$40,000 to \$69,999.....	11 270	603 644	9 735	13 283
\$70,000 to \$99,999.....	10 756	892 198	8 331	10 773
\$100,000 to \$149,999.....	14 045	1 677 894	12 105	12 285
\$150,000 to \$199,999.....	9 514	1 619 316	9 235	9 614
\$200,000 to \$499,999.....	21 340	6 485 148	27 337	26 685
\$500,000 to \$999,999.....	6 395	4 298 368	12 934	9 632
\$1,000,000 to \$4,999,999.....	1 567	2 019 937		
\$2,000,000 to \$4,999,999.....	260	661 366	5 956	3 619
\$5,000,000 or more.....	23	158 612		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

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

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	84 979	4 736 828	94 262	5 719 009
Average per farm ¹	(X)	55 741	(X)	60 671
By value group:				
\$1 to \$4,999.....	5 201	14 141	4 464	13 501
\$5,000 to \$9,999.....	11 391	78 236	13 358	92 666
\$10,000 to \$19,999.....	12 725	169 247	14 073	186 800
\$20,000 to \$29,999.....	11 067	255 138	10 389	238 175
\$30,000 to \$49,999.....	12 393	457 256	13 486	500 677
\$50,000 to \$69,999.....	9 218	514 513	9 965	556 306
\$70,000 to \$99,999.....	7 604	614 503	8 768	705 199
\$100,000 to \$199,999.....	11 067	1 435 119	13 774	1 772 080
\$200,000 to \$499,999.....	4 057	1 035 419	5 688	1 457 909
\$500,000 to \$999,999.....	208	123 568	297	193 894
\$1,000,000 or more.....	28	39 686		

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

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

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups.....	75 682	138 882	20 325	22 671	65 877	116 211	83 215	143 754	35 412
2 or 3.....	25 799	59 481	1 623	3 491	21 604	49 772	26 759	60 948	7 444
4 or more.....	7 167	36 685	118	596	5 519	27 685	6 407	32 757	1 612
Wheat tractors.....	80 089	265 669	11 034	16 027	78 036	249 642	86 082	264 581	31 314
2 or 3.....	34 344	86 444	2 711	5 965	34 869	87 457	41 316	104 957	13 075
4 or more.....	32 630	166 110	440	2 179	29 528	148 546	29 685	144 543	3 050
Less than 40 horsepower (PTO).....	48 447	84 563	2 731	3 294	46 568	81 269	(NA)	(NA)	(NA)
40 horsepower (PTO) or more.....	68 318	181 106	9 184	12 733	66 327	168 373	(NA)	(NA)	(NA)
Grain and bean combines ¹	44 428	51 183	4 213	4 476	40 669	46 707	41 531	45 847	10 165
Cottonpickers and strippers.....	-	-	-	-	-	-	-	-	-
Mower conditioners.....	32 365	34 770	4 620	4 661	28 076	30 109	30 435	32 050	7 987
Pickup balers.....	43 212	49 402	4 940	5 174	39 638	44 228	46 783	51 038	8 475

¹Data for 1982 include self-propelled only.

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products..... farms...	82 192	(X)	94 014	96 454
Average per farm..... \$1,000..	(X)	249 831	424 167	219 852
..... dollars.....	(X)	3 040	4 512	2 234
Gasoline and gasohol..... farms...	74 772	(X)	89 387	95 265
Average per farm..... \$1,000..	(X)	87 906	154 989	102 800
..... dollars.....	(X)	1 176	1 734	1 079
Farms with expenses of—				
\$1 to \$499.....	26 127	6 200	24 749	33 333
\$500 to \$999.....	18 803	12 897	15 264	23 920
\$1,000 to \$1,999.....	16 771	22 266	21 127	24 545
\$2,000 to \$4,999.....	11 083	30 545	22 517	11 941
\$5,000 to \$9,999.....	1 814	10 254	4 752	1 315
\$10,000 to \$24,999.....	343	4 387		
\$25,000 or more.....	31	1 358	978	211
Diesel fuel..... farms...	59 232	(X)	63 807	59 684
Average per farm..... \$1,000..	(X)	110 429	158 621	66 739
..... dollars.....	(X)	1 864	2 486	1 119
Farms with expenses of—				
\$1 to \$99.....	15 433	3 862	11 761	23 523
\$100 to \$499.....	11 830	8 194	11 482	15 561
\$500 to \$999.....	13 539	18 613	14 517	11 554
\$2,000 to \$4,999.....	13 578	39 914	17 446	7 253
\$5,000 to \$9,999.....	3 888	25 123	6 355	1 484
\$10,000 to \$24,999.....	887	11 699	2 246	289
\$25,000 or more.....	77	3 019		
Natural gas..... farms...	3 577	(X)	2 220	2 085
Average per farm..... \$1,000..	(X)	5 728	6 095	2 376
..... dollars.....	(X)	1 601	2 746	1 140
Farms with expenses of—				
\$1 to \$99.....	203	8	229	340
\$100 to \$499.....	1 027	285	461	829
\$500 to \$999.....	853	574	377	472
\$1,000 to \$1,999.....	851	1 063	561	220
\$2,000 to \$4,999.....	466	1 354	366	131
\$5,000 to \$9,999.....	117	724		
\$10,000 or more.....	60	1 719	226	93
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms...	69 085	(X)	(NA)	(NA)
Average per farm..... \$1,000..	(X)	45 768	104 462	48 036
..... dollars.....	(X)	662	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99.....	16 215	865	(NA)	(NA)
\$100 to \$499.....	29 154	6 822	(NA)	(NA)
\$500 to \$999.....	10 689	7 159	(NA)	(NA)
\$1,000 to \$1,999.....	7 694	9 981	(NA)	(NA)
\$2,000 to \$4,999.....	4 428	12 390	(NA)	(NA)
\$5,000 to \$9,999.....	216	689	(NA)	(NA)
\$10,000 or more.....		4 181	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

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

Chemicals used	1987			1982			1978		
	Farms	Expenses (\$1,000)	Average per farm (\$)	Farms	Expenses (\$1,000)	Average per farm (\$)	Farms	Expenses (\$1,000)	Average per farm (\$)
Any chemicals, fertilizer, or lime used..... farms...	68 623	72 898		82 347					
Commercial fertilizer ¹ farms...	82 703	66 171		75 892					
acres on which used..... \$1,000..	11 815 747	12 800 063		13 314 628					
.....	328 661	374 854		317 597					
Lime..... farms...	5 328	4 168		5 252					
acres on which used..... tons...	234 884	162 255		234 202					
.....	565 123	388 055		612 066					
Farms by tons used:									
1 to 49 tons.....	2 153	2 003		2 110					
50 to 99 tons.....	1 472	1 085		1 387					
100 to 199 tons.....	1 024	658		1 004					
200 to 499 tons.....	544	344		572					
500 to 999 tons.....	97	49		121					
1,000 tons or more.....	38	29		58					
Agricultural chemicals ¹ farms...	62 830	62 791		73 618					
..... \$1,000..	218 630	224 044		123 394					
Any chemicals, fertilizer, or lime used—Con.									
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops..... farms...									
acres on which used.....									
..... farms...									
.....									
Nematodes in crops..... farms...									
acres on which used.....									
..... farms...									
.....									
Diseases in crops and orchards..... farms...									
acres on which used.....									
..... farms...									
.....									
Weeds, grass, or brush in crops and pasture..... farms...									
acres on which used.....									
..... farms...									
.....									
Chemicals used for defoliation or for growth control of crops or thinning of fruit..... farms...									
acres on which used.....									
..... farms...									
.....									

¹Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

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

Characteristics	All farms			Farms operated by Black and other races ¹		
	1987	1982	1978	1987	1982	1978
Tenure of operator:						
All operators	85 079	94 382	98 671	121	161	267
Harvested cropland	26 573 819	27 708 456	28 459 790	28 151	43 710	69 575
Full owners	76 537	85 948	92 257	101	142	247
Harvested cropland	16 635 264	19 722 645	19 122 640	13 777	27 605	42 840
Part owners	45 305	51 319	54 474	13	154	102
Harvested cropland	8 511 996	10 269 658	10 731 432	13 767	17 751	31 174
Tenants	37 637	43 898	48 733	67	85	137
Not reported	4 336 102	6 300 905	6 269 337	5 607	8 150	17 592
Percent of tenancy						
Percent of tenancy	12.4	12.3	12.1	10.7	9.9	13.5
Operators by place of residence:						
On farm operated	68 099	74 340	78 158	97	122	198
Not on farm operated	10 981	10 734	10 752	13	29	35
Not reported	5 999	9 308	9 761	11	10	34
Operators by principal occupation:						
Farming	58 519	67 742	71 086	69	89	174
Other	26 560	26 640	27 585	52	72	93
Operators by days of work off farm:						
None	40 625	44 804	49 144	37	62	103
Any	39 567	40 289	43 387	75	86	144
1 to 49 days	7 221	8 519	9 979	13	15	21
50 to 99 days	2 962	2 768	3 135	5	3	13
100 to 149 days	3 100	3 253	3 168	9	8	19
150 to 199 days	4 278	4 415	4 360	14	13	20
200 days or more	22 006	21 334	22 745	34	47	71
Not reported	4 887	9 289	6 140	9	13	20
Operators by years on present farm:						
2 years or less	4 198	5 185	(NA)	4	9	(NA)
3 or 4 years	4 741	7 770	(NA)	7	19	(NA)
5 to 9 years	11 564	15 061	(NA)	18	31	(NA)
10 years or more	51 586	48 963	(NA)	72	68	(NA)
Average years on present farm	19.4	17.7	(NA)	18.0	13.7	(NA)
Not reported	12 990	17 403	(NA)	20	34	(NA)
Operators by age group:						
Under 25 years	2 345	4 482	4 303	-	4	13
25 to 34 years	14 392	17 068	15 489	15	21	64
35 to 44 years	18 454	19 588	20 484	31	49	78
45 to 49 years	8 964	9 344	24 381	15	41	58
50 to 54 years	9 344	21 429	24 381	18	41	58
55 to 59 years	10 088	21 286	23 209	9	33	37
60 to 64 years	9 346	9 346	10 805	16	9	37
65 to 69 years	6 072	10 529	10 805	9	13	17
70 years and over	6 074	47.2	47.2	8	13	17
Average age	48.5	47.2	47.2	50.2	47.0	43.7
Operators by sex:						
Male	82 322	91 850	96 463	115	138	249
Female	26 073 662	27 280 708	28 053 459	27 120	39 170	63 977
Not reported	2 757	2 532	2 208	6	23	18
Average age	500 157	427 748	406 331	1 031	4 540	5 598
Operators of Spanish origin (see text):						
Operators of Spanish origin	104	117	172	10	13	9
Operators not of Spanish origin	29 622	34 942	53 210	3 243	3 051	2 201
Spanish origin not reported	61 851	(NA)	(NA)	70	(NA)	(NA)
Spanish origin not reported	23 124	(NA)	(NA)	41	(NA)	(NA)
Type of organization:						
Individual or family (sole proprietorship)	75 105	83 010	87 652	104	132	238
Partnership	21 447 739	22 347 520	23 543 423	22 516	32 922	59 805
Corporation	7 952	9 530	9 458	11	21	23
Family held:	3 710 346	3 863 490	3 603 332	3 419	5 469	6 214
More than 10 stockholders	1 755	1 582	1 396	2	6	3
10 or less stockholders	1 345 984	1 397 552	1 228 643	(D)	4 679	3 556
Other than family held:	27	50	23	-	-	-
More than 10 stockholders	26 572	47 910	19 594	-	-	-
10 or less stockholders	1 568	1 359	1 215	2	-	4
Other than family held:	1 253 272	1 260 757	1 117 059	(D)	-	(D)
More than 10 stockholders	20	31	24	-	3	-
10 or less stockholders	7 803	28 676	36 692	-	4 679	-
Other—cooperative, estate or trust, institutional, etc.	140	142	134	-	-	2
Cooperative, estate or trust, institutional, etc.	58 337	60 209	55 298	-	-	(D)
Cooperative, estate or trust, institutional, etc.	267	260	165	4	5	-
Cooperative, estate or trust, institutional, etc.	69 750	99 894	84 392	(D)	640	-

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

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

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

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1987..	2 757	104	121	42	64	13	2
..... 1982..	2 532	117	161	70	62	21	8
Land in farms..... acres, 1987..	500 157	29 622	28 151	11 567	13 542	8 286	(D)
..... 1982..	427 748	34 942	43 710	18 407	15 453	8 286	1 578
Harvested cropland..... farms, 1987..	2 143	86	101	36	52	11	7
..... 1982..	2 027	107	142	68	51	16	2
..... acres, 1987..	257 462	15 437	13 777	6 091	5 947	(D)	(D)
..... 1982..	230 631	24 535	27 605	12 071	8 059	6 627	648
1987 FARMS BY SIZE							
1 to 9 acres.....	301	8	8	2	3	3	-
10 to 49 acres.....	533	20	27	8	15	4	-
50 to 139 acres.....	680	18	21	5	12	3	1
140 to 219 acres.....	494	13	24	11	13	-	-
220 to 499 acres.....	509	29	27	8	17	2	-
500 acres or more.....	190	16	14	8	4	1	1
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms..... farms..	2 541	95	108	35	59	12	2
..... acres..	376 532	23 261	19 725	7 904	10 331	(D)	(D)
Rented or leased land in farms..... farms..	664	32	39	16	19	3	1
..... acres..	123 565	6 361	8 426	3 663	3 211	(D)	(D)
TENURE OF OPERATOR							
Full owners..... farms, 1987..	2 093	72	82	26	45	10	1
..... 1982..	1 891	69	104	41	43	13	7
..... acres, 1987..	282 709	15 547	13 767	5 194	7 748	(D)	(D)
..... 1982..	252 701	11 575	17 751	7 379	7 756	(D)	(D)
Part owners..... farms, 1987..	448	23	26	9	14	2	1
..... 1982..	436	35	41	16	16	5	1
..... acres, 1987..	168 307	12 685	12 141	4 710	(D)	(D)	(D)
..... 1982..	145 930	19 318	20 195	7 501	(D)	(D)	(D)
Tenants..... farms, 1987..	216	9	13	7	5	1	-
..... 1982..	205	13	16	10	3	3	-
..... acres, 1987..	49 141	1 390	2 243	1 663	(D)	(D)	-
..... 1982..	28 087	4 049	5 764	3 527	(D)	(D)	-
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....	2 403	80	104	33	59	11	1
Partnership.....	265	15	11	8	1	2	-
Family held corporation.....	59	6	2	1	-	-	1
Other than family held corporation.....	7	1	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.....	23	2	4	-	4	-	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales..... farms..	2 757	104	121	42	64	13	2
..... \$1,000..	86 877	4 902	4 039	1 844	1 392	(D)	(D)
Crops, including nursery and greenhouse crops..... farms..	1 419	62	74	28	37	7	2
..... \$1,000..	37 234	1 849	1 420	808	454	(D)	(D)
Livestock, poultry, and their products..... farms..	1 754	68	78	29	39	9	1
..... \$1,000..	49 583	3 052	2 620	1 036	938	(D)	(D)
Farms by value of sales:							
Less than \$2,500.....	842	16	28	3	21	4	-
\$2,500 to \$9,999.....	649	25	37	15	18	3	1
\$10,000 to \$19,999.....	381	15	14	3	10	1	-
\$20,000 to \$24,999.....	112	4	5	2	3	-	-
\$25,000 or more.....	773	44	37	19	12	5	1
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011).....	575	30	27	13	11	2	-
Field crops, except cash grains (013).....	277	10	19	6	13	-	-
Cotton (0131).....	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	277	10	19	6	13	-	-
Vegetables and melons (016).....	37	-	2	-	1	1	-
Fruits and tree nuts (017).....	25	-	1	-	-	-	-
Horticultural specialties (018).....	58	-	3	-	-	-	-
General farms, primarily crop (019).....	143	3	3	-	3	-	-
Livestock, except dairy, poultry, and animal specialties (021).....	824	39	44	16	24	3	1
Beef cattle, except feedlots (0212).....	419	10	19	7	11	-	-
Dairy farms (024).....	413	15	12	5	4	3	-
Poultry and eggs (025).....	59	2	3	1	1	1	-
Animal specialties (027).....	296	3	4	3	2	2	-
General farms, primarily livestock and animal specialties (029).....	50	2	6	1	5	-	-

See footnotes at end of table.

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

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

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 249	86	97	29	55	11	2
Not on farm operated	322	15	13	5	6	2	-
Not reported	186	3	11	8	3	-	-
Operators by principal occupation:							
Farming	1 614	71	69	30	31	7	1
Other	1 143	33	52	12	33	6	1
Operators by days of work off farm:							
None	1 288	45	37	12	21	3	1
Any	2 530	75	75	33	60	14	2
1 to 99 days	263	21	18	8	7	3	-
100 to 199 days	1 045	31	23	16	34	6	1
200 days or more	722	23	34	9	19	5	1
Not reported	161	7	9	6	2	1	-
Operators by years on present farm:							
2 years or less	213	8	4	1	2	1	-
3 or 4 years	235	13	7	-	5	2	-
5 to 9 years	462	16	18	5	9	3	1
10 years or more	1 322	49	72	24	42	5	1
Average years on present farm	18.6	16.1	18.0	20.8	17.1	15.8	(D)
Not reported	455	18	20	12	6	2	-
Operators by age group:							
Under 25 years	54	5	-	-	-	-	-
25 to 34 years	342	19	15	4	11	-	-
35 to 44 years	544	20	31	9	19	3	-
45 to 54 years	557	23	33	13	16	3	1
55 to 59 years	300	10	9	3	3	3	-
60 to 64 years	310	9	16	6	8	1	1
65 to 69 years	241	10	9	5	2	2	-
70 years and over	409	11	8	2	5	1	-
Average age	52.3	48.5	50.2	51.1	48.2	56.7	(D)
Operators by sex:							
Male	(X)	93	115	40	63	10	2
Female	2 757	11	6	2	1	3	-
Operators of Spanish origin ¹	11	104	10	5	2	2	1
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit							
Corporation loans	farms.. 385	25	17	13	4	-	-
.....	\$1,000.. 9 534	498	268	215	53	-	-
Government payments received	farms.. 919	55	51	22	22	6	1
.....	\$1,000.. 8 945	617	399	213	142	(D)	(D)

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

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

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm:						
Any	1 308	52	24	41	9	1
100 to 199 days	323	8	7	15	1	-

¹See chapter 1, table 16, for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[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 agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	65 079	26 573 819	16 635 264	218 808	55 741	5 676 376	2 500 827	3 175 549
Crops (01)	41 678	16 022 579	10 888 472	267 319	61 597	2 265 006	2 054 135	210 871
Cash grains (011).....	31 441	13 184 203	9 161 706	286 626	66 085	1 735 860	1 557 265	178 594
Wheat (0111).....	2 481	1 614 509	971 959	304 034	74 330	108 484	106 986	1 498
Rice (0112).....	-	-	-	-	-	-	-	-
Corn (0115).....	8 236	2 725 385	1 810 240	264 222	58 871	373 611	362 120	11 491
Soybeans (0116).....	9 656	3 122 690	2 356 698	251 721	58 095	445 364	436 686	6 678
Cash grains, n.e.c. (0119).....	11 068	5 721 619	4 022 809	330 819	76 808	808 400	651 474	156 927
Field crops, except cash grains (013).....	6 231	2 097 286	1 315 882	234 632	55 557	354 277	350 330	3 948
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	5	177	17	20 000	2 000	25	25	-
Sugarcane and sugar beets (0133).....	1 016	987 622	777 256	694 115	174 127	234 379	233 256	1 123
Irish potatoes (0134).....	209	165 109	123 567	554 588	191 048	57 255	57 255	2 269
Field crops, except cash grains, n.e.c. (0139).....	5 001	943 378	415 042	123 688	24 647	62 321	59 764	2 556
Vegetables and melons (016)	682	112 603	75 048	179 213	35 399	28 777	28 248	529
Fruits and tree nuts (017)	361	22 724	6 529	94 126	18 009	6 195	6 166	29
Berry crops (0171).....	151	9 127	1 807	72 839	16 975	1 326	1 319	7
Grapes (0172).....	11	199	59	40 000	-	19	(D)	(D)
Tree nuts (0173).....	-	-	-	-	-	-	-	-
Citrus fruits (0174).....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175).....	146	11 444	4 174	152 667	30 824	4 771	4 752	19
Fruits and tree nuts, n.e.c. (0179).....	53	1 954	489	(D)	7 214	79	(D)	(D)
Horticultural specialties (018)	504	38 861	14 009	191 834	50 885	57 530	57 331	200
Ornamental floriculture and nursery products (0181).....	494	38 698	13 988	196 619	52 377	57 148	(D)	(D)
Food crops grown under cover (0182).....	10	163	21	38 733	3 147	385	(D)	(D)
General farms, primarily crop (019)	2 459	566 902	315 298	165 838	34 884	82 367	54 795	27 572
Livestock and animal specialties (02)	43 401	10 551 240	5 746 792	171 513	50 034	3 411 370	446 692	2 964 678
Livestock, except dairy, poultry, and animal specialties (021)	23 906	5 347 957	2 702 290	155 813	39 170	1 455 580	266 504	1 189 076
Beef cattle feedlots (0211).....	3 875	1 004 619	568 798	189 640	50 023	349 413	52 346	287 066
Beef cattle, except feedlots (0212).....	9 151	1 885 702	586 928	110 465	22 396	158 791	19 919	138 873
Hogs (0213).....	7 643	1 665 789	1 093 869	186 411	53 044	757 667	143 131	614 537
Sheep and goats (0214).....	1 353	103 458	27 038	71 716	11 689	13 115	1 133	11 981
General livestock, except dairy, poultry, and animal specialties (0219).....	1 884	688 389	425 657	244 094	63 512	176 594	49 975	126 619
Dairy farms (024)	14 334	4 173 964	2 495 105	192 786	68 375	1 232 366	113 019	1 119 347
Poultry and eggs (025)	1 012	183 351	80 358	242 208	79 028	502 319	12 024	490 295
Broiler, fryer, and roaster chickens (0251).....	154	25 715	11 066	147 958	39 097	36 686	858	35 808
Chicken eggs (0252).....	431	54 898	28 843	189 686	68 908	111 643	4 543	107 101
Turkeys and turkey eggs (0253).....	302	87 779	(D)	426 096	132 640	286 442	6 186	280 256
Poultry hatcheries (0254).....	11	771	(D)	290 515	382 851	64 124	-	64 124
Poultry and eggs, n.e.c. (0259).....	114	14 188	4 027	150 146	18 807	3 443	437	3 006
Animal specialties (027)	2 342	124 274	15 071	89 293	17 187	43 563	429	43 134
Fur-bearing animals and rabbits (0271).....	211	9 205	1 826	74 488	39 717	18 386	81	18 305
Horses and other equines (0272).....	1 726	92 675	10 848	97 964	12 192	6 164	161	6 003
Animal aquaculture (0273).....	13	5 623	191	243 000	30 059	729	11	717
Animal specialties, n.e.c. (0279).....	392	16 765	2 406	53 727	27 015	18 283	176	18 108
General farms, primarily livestock and animal specialties (029)	1 807	721 694	453 968	269 418	73 553	177 543	54 717	122 826

¹Data are based on a sample of farms.

Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982

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

Characteristics	1987	1982	Characteristics	1987	1982
Farms	11	10	Market value of agricultural products sold	\$1,000.. 3 455	2 152
Land in farms	13 235	7 884	Average per farm	dollars.. 314 135	215 200
Average size of farm	1 203	788			
			Crops, including nursery and greenhouse		
Value of land and buildings ¹	\$1,000.. 25 249	15 596	crops	\$1,000.. 559	192
Average per farm	dollars.. 2 295 364	1 559 600	Livestock, poultry, and their products	\$1,000.. 2 897	1 960
Average per acre	dollars.. 1 908	1 978	Total farm production expenses ¹	\$1,000.. 3 622	(NA)
			Average per farm	dollars.. 329 312	(NA)
Estimated market value of all machinery and equipment ¹	\$1,000.. 2 875	1 524	Tenure of operator:		
			Full owners	6	10
Land in farms according to use:			Part owners	5	-
Total cropland	farms.. 10	9	Tenants	-	-
Harvested cropland	acres.. 6 621	3 252	Abnormal farms by standard industrial classification:		
Cropland used only for pasture or grazing	farms.. 5	4	Cash grains (011)	2	3
Other cropland	farms.. 4	(NA)	Field crops, except cash grains (013)	2	-
	acres.. 195	98	Cotton (0131)	-	-
			Tobacco (0132)	-	-
Total woodland	farms.. 6	4	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	-
Woodland pastured	farms.. 3 839	2 213	Vegetables and melons (016)	-	1
Woodland not pastured	farms.. (D)	1 094	Fruits and tree nuts (017)	1	1
	acres.. 5	4	Horticultural specialties (018)	-	-
	(D)	1 119	General farms, primarily crop (019)	-	-
			Livestock, except dairy, poultry, and animal specialties (021)	4	4
Pastureland and rangeland other than cropland and woodland pastured	farms.. 2	4	Beef cattle, except feedlots (0212)	-	-
	acres.. (D)	544	Dairy farms (024)	1	-
Land in house lots, ponds, roads, wasteland, etc.	farms.. 10	8	Poultry and eggs (025)	-	-
	acres.. (D)	1 875	Animal specialties (027)	-	-
Irrigated land	farms.. 1	3	General farms, primarily livestock and animal specialties (029)	1	1
	acres.. (D)	10			

¹Data are based on a sample of farms.

Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978

[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	1987... 56 025	(X)	2 021 778	53 808	(X)	3 175 549
	1982... 66 985	(X)	2 171 678	65 014	(X)	3 268 146
	1978... 69 649	(X)	1 963 668	66 237	(X)	2 448 134
Poultry	1987... 5 845	(X)	62 698	3 688	(X)	489 459
	1982... 8 783	(X)	50 804	5 541	(X)	391 005
	1978... 11 106	(X)	45 716	7 108	(X)	303 328
Livestock	1987... 54 986	(X)	1 959 080	52 666	(X)	2 686 090
	1982... 65 802	(X)	2 120 874	63 658	(X)	2 877 141
	1978... 68 091	(X)	1 917 953	66 678	(X)	2 144 806
Any cattle, hogs, or sheep	1987... 50 190	(X)	1 931 928	50 581	(X)	1 581 706
	1982... 62 023	(X)	2 104 891	61 838	(X)	1 653 076
	1978... 64 945	(X)	1 910 337	65 038	(X)	1 950 723
Cattle and calves	1987... 40 222	2 700 095	1 595 958	39 972	1 474 577	749 374
	1982... 51 589	3 377 956	1 695 831	50 186	1 759 452	847 157
	1978... 54 088	3 271 502	1 526 634	53 369	1 850 780	760 616
Cows and heifers that had calved	1987... 31 269	1 069 985	847 738	(NA)	(NA)	(NA)
	1982... 41 451	1 307 034	1 051 574	(NA)	(NA)	(NA)
	1978... 43 756	1 257 470	855 928	(NA)	(NA)	(NA)
Beef cows	1987... 15 528	360 153	208 889	(NA)	(NA)	(NA)
	1982... 20 435	467 732	187 093	(NA)	(NA)	(NA)
	1978... 21 997	490 976	250 398	(NA)	(NA)	(NA)
Milk cows	1987... 17 454	709 832	638 849	(NA)	(NA)	(NA)
	1982... 24 178	839 302	864 481	(NA)	(NA)	(NA)
	1978... 25 911	766 494	605 530	(NA)	(NA)	(NA)
Hogs and pigs	1987... 16 042	4 236 500	313 501	16 652	8 073 029	811 788
	1982... 20 813	4 473 181	393 642	21 802	8 007 312	800 688
	1978... 25 703	4 089 987	370 144	26 253	6 624 072	576 748
Feeder pigs sold	1987... (X)	(X)	(X)	5 246	2 015 665	92 950
	1982... (X)	(X)	(X)	7 129	2 179 051	102 508
	1978... (X)	(X)	(X)	8 409	1 763 885	77 937
Sheep and lambs ²	1987... 4 250	241 603	22 469	4 200	250 623	20 544
	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
Horses and ponies	1987... 10 274	54 303	27 152	2 254	8 419	7 067
	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
Chickens 3 months old or older ³	1987... 4 003	12 124 965	17 536	848	13 481 921	(NA)
	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)
Hens and pullets of laying age	1987... 3 943	10 255 437	14 358	779	8 184 938	(NA)
	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)
Broilers and other meat-type chickens	1987... 1 589	4 752 544	3 279	1 000	27 356 247	(NA)
	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)
Turkeys	1987... 723	8 947 291	41 683	450	37 105 688	(NA)
	1982... 804	5 245 232	26 532	463	27 924 876	(NA)
	1978... 617	4 950 504	25 734	436	23 369 306	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. Poultry—Inventory and Sales: 1987 and 1982

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

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	4 003	12 124 965	6 468	12 928 376	Hens and pullets ¹	848	13 481 921	1 962	13 828 283
Farms with—					Farms with—				
1 to 3,199	3 702	311 460	6 051	620 349	1 to 3,199	516	107 536	1 518	362 381
3,200 to 9,999	79	524 054	128	828 905	3,200 to 9,999	102	669 875	166	1 073 251
10,000 or more	222	11 269 451	269	11 479 122	10,000 or more	230	12 704 510	278	12 393 851
Hens and pullets of laying age	3 943	10 255 437	6 375	11 086 345	Hens and pullets of laying age	779	8 184 938	1 886	7 791 437
Farms with—					Farms with—				
1 to 99	2 916	76 664	4 393	126 666	1 to 99	294	10 062	607	24 896
100 to 399	599	108 600	1 294	236 649	100 to 399	153	27 510	701	141 240
400 to 3,199	156	110 638	299	227 225	400 to 3,199	54	67 959	198	194 624
3,200 to 9,999	78	516 154	129	839 305	3,200 to 9,999	101	662 875	167	1 083 851
10,000 to 19,999	91	1 241 604	132	1 792 421	10,000 to 19,999	85	1 158 632	121	1 670 279
20,000 to 49,999	57	1 659 224	84	2 420 265	20,000 to 49,999	56	1 684 950	65	1 984 570
50,000 to 99,999	26	1 632 798	30	1 841 891	50,000 to 99,999	21	1 407 692	18	1 070 975
100,000 or more	20	4 909 815	14	3 601 923	100,000 or more	15	3 165 258	9	1 621 062
Broilers and other meat-type chickens	1 589	4 752 544	2 476	4 435 898	Broilers and other meat-type chickens	1 000	27 356 247	1 411	22 556 750
Turkeys	723	8 947 291	804	5 245 232	Turkeys	450	37 105 688	463	27 924 876
For slaughter	495	8 188 481	570	4 795 351	For slaughter	391	36 339 955	415	27 475 251
Hens kept for breeding	328	658 830	361	449 871	Hens kept for breeding	92	766 333	85	449 627
Ducks, geese, and other poultry	1 611	2 217	(X)	(X)	Ducks, geese, and other poultry	568	(X)	782	(X)

¹Sales for 1987 include pullets of less than 3 months old.

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

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

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total.....	1 000	27 356 247	1 411	22 556 750	99	5 296 983	107	6 036 846
Farms with—								
1 to 1,999	874	146 708	1 318	174 947	34	2 005	31	3 790
2,000 to 15,999	23	126 774	9	52 093	9	106 000	13	137 200
15,000 to 28,999	2	(D)	7	140 424	8	159 335	7	159 800
30,000 to 58,999	9	437 900	13	545 950	15	624 724	15	626 852
60,000 to 99,999	1	(D)	6	457 500	15	1 045 250	24	1 753 330
100,000 to 199,999	16	2 253 280	19	2 508 400	12	1 555 669	14	1 775 874
200,000 to 499,999	71	19 573 085	31	7 536 896	5	(D)	1	(D)
200,000 to 299,999	51	12 468 485	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	20	7 104 600	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	4	4 695 000	8	11 140 500	1	(D)	2	(D)

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[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 end 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	4 003	12 124 965	3 943	10 255 437	452	1 869 528	84	770 434	717	159 628
Farms with—										
1 to 99	2 917	80 072	2 888	75 069	327	5 003	56	1 539	629	89 214
100 to 999	612	110 880	610	105 780	57	5 100	10	978	72	7 949
400 to 1,599	164	100 849	163	93 194	28	7 655	7	(D)	10	2 425
1,600 to 3,199	9	19 859	9	19 659	—	—	—	—	1	(D)
3,200 to 9,999	79	524 054	79	(D)	2	(D)	1	(D)	1	(D)
10,000 to 19,999	97	1 332 604	90	(D)	7	(D)	—	—	3	4 240
20,000 to 49,999	70	2 049 794	56	1 599 224	15	450 570	3	100 000	1	(D)
50,000 to 99,999	32	2 054 238	28	1 704 738	7	349 500	—	—	—	—
100,000 or more	23	5 852 815	20	4 809 815	9	943 000	7	640 517	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	41	602 100	872	4 592 916
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	724	11 028 702	686	7 693 828	63	3 334 874	287	586 625	2 175	109 887
Farms with—										
1 to 99	214	8 314	207	7 531	21	783	219	296 534	1 095	608
100 to 399	140	60 752	138	(D)	2	(D)	50	7 173	606	982
400 to 1,599	63	148 818	62	23 315	3	125 500	14	23 636	154	1 172
1,600 to 3,199	7	10 080	7	10 080	—	—	1	(D)	9	158
3,200 to 9,999	78	424 897	78	(D)	1	(D)	1	(D)	79	5 247
10,000 to 19,999	97	1 176 425	90	1 039 425	7	137 000	1	(D)	97	12 186
20,000 to 49,999	70	2 356 337	56	1 328 861	18	1 028 076	1	(D)	70	18 815
50,000 to 99,999	32	1 873 221	28	1 325 221	5	548 000	—	—	32	18 686
100,000 or more	23	4 969 258	20	3 474 258	6	1 495 000	—	—	23	52 033
No inventory	124	2 453 219	93	491 110	36	1 962 109	713	26 769 622	1 513	379 573

Table 24. Turkeys—Sales by Number Sold Per Farm: 1987

[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.....	450	37 105 688	391	36 339 355	92	766 333
Farms with—						
1 to 1,999.....	134	9 813	118	5 442	20	4 371
2,000 to 7,999.....	37	162 020	14	57 757	26	104 263
8,000 to 15,999.....	34	368 469	19	166 488	20	201 981
16,000 to 29,999.....	28	608 255	24	521 455	6	86 800
30,000 to 59,999.....	62	2 576 699	61	(D)	5	(D)
60,000 to 99,999.....	36	2 741 105	36	(D)	1	(D)
100,000 or more.....	119	30 539 327	119	30 291 378	14	247 949

Table 25. Cattle and Calves—Inventory: 1987 and 1982

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

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	40 222	2 700 095	51 589	3 377 956
Farms with—				
1 to 9.....	5 496	28 526	6 756	34 900
10 to 19.....	5 449	75 890	6 808	95 506
20 to 49.....	10 567	343 835	14 307	466 530
50 to 99.....	10 221	722 619	13 644	955 320
100 to 199.....	6 451	846 162	7 643	1 002 461
200 to 499.....	1 810	488 788	2 115	575 820
500 to 999.....	177	114 360	262	164 195
1,000 to 2,499.....	47	57 339	48	68 962
2,500 or more.....	4	11 976	6	16 262
Cows and heifers that had calved.....	31 269	1 069 985	41 451	1 307 034
Farms with—				
1 to 9.....	5 962	28 348	8 307	38 770
10 to 19.....	5 272	73 865	7 684	107 345
20 to 49.....	13 128	425 838	17 793	564 875
50 to 99.....	5 705	364 660	6 366	404 918
100 to 199.....	1 028	125 862	1 110	136 630
200 to 499.....	166	45 994	153	40 822
500 to 999.....	8	5 398	16	(D)
1,000 or more.....	—	—	2	(D)
Beef cows.....	15 528	360 153	20 435	467 732
Farms with—				
1 to 9.....	5 759	27 259	7 741	34 805
10 to 19.....	3 927	53 500	5 032	67 794
20 to 49.....	4 169	123 138	5 423	159 819
50 to 99.....	1 226	79 995	1 648	106 363
100 to 199.....	342	42 310	466	57 839
200 to 499.....	97	28 554	111	29 858
500 to 999.....	8	5 397	12	(D)
1,000 or more.....	—	—	2	(D)
Milk cows.....	17 454	709 832	24 178	839 302
Farms with—				
1 to 4.....	720	1 362	1 474	2 692
5 to 9.....	390	2 685	1 008	7 191
10 to 29.....	4 765	99 050	8 336	167 157
30 to 49.....	6 601	248 461	8 333	310 332
50 to 99.....	4 332	273 326	4 463	278 130
100 to 199.....	590	70 817	528	63 780
200 to 499.....	56	14 131	33	8 200
500 or more.....	—	—	3	1 820
Heifers and heifer calves.....	31 181	863 309	41 590	1 046 371
Steers, steer calves, bulls, and bull calves.....	32 282	766 801	43 352	1 024 551

Table 26. Cattle and Calves—Sales: 1987 and 1982

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

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	39 972	1 474 577	749 374	50 186	1 759 452	847 157
Farms with—						
1 to 9	10 916	54 010	23 519	15 676	76 231	29 028
10 to 19	9 751	135 538	55 774	12 975	179 548	66 301
20 to 49	13 069	397 292	167 227	14 554	433 252	172 293
50 to 99	3 999	265 252	125 608	4 127	273 200	126 847
100 to 199	1 349	177 184	97 024	1 653	219 568	115 701
200 to 499	653	187 606	115 152	888	254 642	144 055
500 to 999	166	110 508	69 558	219	142 395	86 936
1,000 to 2,499	54	77 571	50 270	76	108 830	62 538
2,500 or more	16	69 576	45 241	18	71 786	43 456
Cattle sold	35 357	1 163 351	689 480	44 469	1 426 238	789 362
Farms with—						
1 to 9	13 452	62 384	31 978	18 998	84 914	39 497
10 to 19	8 882	120 120	62 723	10 575	142 092	68 370
20 to 49	8 498	253 429	138 299	9 409	277 837	141 176
50 to 99	2 635	174 965	100 154	2 997	200 111	106 655
100 to 199	1 091	144 315	87 638	1 394	186 488	106 121
200 to 499	584	167 630	109 428	807	232 901	138 804
500 to 999	148	98 989	65 568	203	132 482	83 445
1,000 or more	67	141 519	93 692	86	169 413	103 195
Cattle fattened on grain and concentrates sold	13 218	634 256	422 395	16 338	842 097	517 932
Farms with—						
1 to 9	4 572	20 663	12 189	5 906	25 608	13 803
10 to 19	3 083	41 695	25 315	3 624	48 774	27 545
20 to 49	3 222	95 886	60 934	3 565	106 225	62 099
50 to 99	1 099	73 497	48 275	1 465	99 369	60 237
100 to 199	635	85 349	56 568	899	122 741	75 419
200 to 499	429	125 029	85 788	633	185 610	116 383
500 to 999	120	81 339	55 626	172	112 915	72 602
1,000 to 2,499	47	67 117	46 586	59	86 602	54 432
2,500 or more	11	43 681	31 114	14	54 253	35 412
Calves sold	18 695	311 226	59 893	22 463	333 214	57 794
Farms with—						
1 to 9	7 612	35 450	7 057	10 670	48 606	7 556
10 to 19	5 824	76 940	13 337	6 835	89 381	13 084
20 to 49	4 532	124 162	22 327	4 181	113 622	19 139
50 to 99	559	35 577	7 375	584	37 304	8 006
100 to 199	106	13 396	2 722	122	16 047	3 679
200 to 499	48	13 676	3 485	58	16 297	3 529
500 or more	14	12 025	3 589	13	11 957	2 802

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory	40 222	2 700 095	31 269	1 069 985	31 181	863 309	32 282	766 801	38 077	1 398 917	706 809
Farms with—											
1 to 9	5 496	28 526	2 741	9 191	2 684	6 673	3 974	12 662	3 352	26 078	11 886
10 to 19	5 449	75 890	3 550	29 067	3 459	18 809	4 321	28 014	5 449	33 913	23 794
20 to 49	10 567	343 835	8 385	157 410	8 158	89 758	8 504	96 667	10 566	197 980	85 544
50 to 99	10 221	722 619	9 160	330 328	9 174	233 170	8 216	159 121	10 221	307 666	132 893
100 to 199	6 451	846 162	5 867	352 124	5 963	280 845	5 472	203 193	6 451	332 192	161 257
200 to 499	1 810	489 798	1 452	161 786	1 571	162 924	1 579	164 078	1 810	274 211	158 613
500 to 999	177	114 360	93	24 049	133	33 832	166	56 479	177	108 675	67 503
1,000 to 2,499	47	67 939	9	(D)	35	(D)	46	40 062	47	82 262	53 724
2,500 or more	4	11 976	2	(D)	4	(D)	4	6 525	4	15 950	11 586
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 895	75 660	42 565

Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987

[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	31 269	2 225 912	31 269	1 069 985	26 942	710 270	24 711	445 657	30 265	905 916	402 498
Farms with—											
1 to 4	2 864	27 000	2 864	7 213	1 978	8 405	2 128	11 382	1 956	17 161	7 817
5 to 9	3 098	48 758	3 098	21 135	2 293	12 403	2 489	15 220	3 003	27 041	11 901
10 to 19	5 272	152 791	5 272	73 865	4 223	40 093	4 265	38 933	5 272	78 527	35 611
20 to 29	4 899	237 572	4 899	116 819	4 304	68 469	3 881	52 284	4 898	103 657	43 744
30 to 49	8 229	643 310	8 229	309 019	7 678	218 513	6 389	115 778	8 229	246 991	103 849
50 to 99	5 705	766 400	5 705	364 860	5 399	258 985	4 592	142 755	5 705	275 463	120 989
100 to 199	1 028	253 961	1 028	125 982	928	78 506	633	49 773	1 028	103 720	49 754
200 to 499	166	82 961	166	45 994	131	20 892	127	16 075	166	42 061	21 630
500 to 999	8	13 159	8	5 398	8	4 204	7	3 557	8	11 295	7 194
1,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	8 953	474 183	(X)	(X)	4 239	153 039	7 571	321 144	9 707	568 661	346 875

Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987

[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	15 528	850 592	15 528	415 918	15 528	360 153	12 063	199 794	13 294	234 880
Farms with—										
1 to 4	2 779	47 572	2 779	18 452	2 779	7 025	1 996	15 158	2 126	13 962
5 to 9	2 980	60 563	2 980	27 753	2 980	20 234	2 216	15 429	2 461	17 381
10 to 19	3 927	129 748	3 927	63 139	3 927	53 500	3 025	30 314	3 403	36 295
20 to 29	2 217	124 359	2 217	61 151	2 217	51 447	1 802	28 803	2 001	34 405
30 to 49	1 952	167 876	1 952	81 502	1 952	71 691	1 619	38 718	1 784	47 656
50 to 99	1 226	174 834	1 226	85 980	1 226	79 995	1 049	40 103	1 130	48 751
100 to 199	342	83 172	342	43 734	342	42 310	280	17 431	308	22 007
200 to 499	97	49 309	97	28 939	97	28 554	68	9 534	74	10 856
500 to 999	8	13 159	8	5 398	8	5 397	8	4 204	7	3 557
1,000 or more	-	-	-	-	-	-	-	-	-	-
No inventory	24 694	1 849 503	15 741	654 067	(X)	(X)	19 118	663 515	18 988	531 921

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	14 657	454 330	228 674	12 735	364 675	204 550	4 871	181 936	117 729	5 890	89 655	24 125
Farms with—												
1 to 4	1 979	21 200	9 300	1 738	15 305	8 162	583	4 620	2 944	802	5 895	1 137
5 to 9	2 910	29 702	12 908	2 498	21 227	10 907	829	7 727	4 582	1 303	8 475	2 001
10 to 19	3 927	65 065	30 332	3 289	48 008	25 947	1 215	21 126	13 173	1 681	17 057	4 385
20 to 29	2 216	60 563	29 021	1 912	45 249	24 955	731	21 744	13 911	900	15 334	4 067
30 to 49	1 952	92 044	47 212	1 759	74 032	42 191	780	41 053	27 061	709	18 012	5 022
50 to 99	1 226	93 220	49 275	1 124	78 559	44 951	529	43 950	28 565	383	14 661	4 359
100 to 199	342	50 617	26 772	315	44 694	24 902	154	19 390	12 774	86	5 923	1 870
200 to 499	97	30 604	16 659	92	(D)	(D)	44	13 538	8 502	24	(D)	(D)
500 to 999	8	11 295	7 194	8	(D)	(D)	6	8 788	6 317	2	(D)	(D)
1,000 or more	-	-	-	-	-	-	-	-	-	-	-	-
No inventory	25 315	1 020 247	520 699	22 622	798 676	484 931	8 347	452 320	304 666	12 805	221 571	35 769

Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987

[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	17 454	1 554 453	17 454	745 275	17 454	709 832	16 465	557 388	12 949	251 790
Farms with—										
1 to 4	720	17 721	720	6 086	720	1 362	552	5 351	550	6 284
5 to 9	390	7 973	390	3 471	390	2 685	332	2 549	255	1 953
10 to 19	1 715	56 185	1 715	28 350	1 715	25 350	1 540	17 914	1 198	49 921
20 to 29	3 050	156 841	3 050	79 246	3 050	73 700	2 851	50 426	2 224	27 267
30 to 49	6 601	537 154	6 601	258 904	6 601	248 461	6 375	194 148	4 936	84 102
50 to 99	4 332	599 032	4 332	282 469	4 332	273 326	4 207	220 476	3 312	96 087
100 to 199	590	151 015	590	72 558	590	70 817	557	56 511	431	21 946
200 to 499	56	28 432	56	14 191	56	14 131	51	10 011	43	4 230
500 or more	-	-	-	-	-	-	-	-	-	-
No inventory	22 768	1 145 642	13 815	324 710	(X)	(X)	14 716	305 921	19 333	515 011
Milk cows	Cattle and calves sales									
	Total			Cattle			Calves		Dairy product sales	
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
	Total inventory	17 291	518 031	205 970	15 302	330 144	11 338	187 887	16 717	1 045 525
Farms with—										
1 to 4	576	15 213	8 646	496	12 993	246	2 220	145	580	
5 to 9	371	3 620	1 512	310	2 514	211	1 106	270	2 325	
10 to 19	1 715	24 231	9 784	1 426	15 925	1 085	8 306	1 673	28 151	
20 to 29	3 050	57 809	21 483	2 656	34 766	2 061	23 043	3 050	92 202	
30 to 49	6 601	175 032	66 499	5 886	106 969	4 565	68 063	6 601	361 140	
50 to 99	4 332	186 351	74 597	3 933	119 731	2 763	66 620	4 332	428 838	
100 to 199	590	46 159	19 462	544	30 975	368	15 184	590	110 965	
200 to 499	86	9 616	3 987	51	6 271	39	3 345	56	21 323	
500 or more	-	-	-	-	-	-	-	-	-	
No inventory	22 681	956 546	543 404	20 055	833 207	7 357	123 339	552	14 002	

Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987

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

Cattle and calves	Cattle and calves			Cattle						Calves		
	Farms	Number	Value (\$1,000)	Total		Value (\$1,000)	Fattened on grain and concentrates		Value (\$1,000)	Farms	Number	Value (\$1,000)
				Farms	Number		Farms	Number				
Total sold	39 972	1 474 577	749 374	35 357	1 163 351	689 480	13 218	634 256	422 395	18 695	311 226	59 893
Farms with—												
1 to 4	4 900	12 806	5 803	4 025	9 378	5 109	1 416	3 389	1 980	1 448	3 128	694
5 to 9	6 016	41 204	17 716	5 022	28 522	14 955	1 694	9 773	5 830	2 603	12 682	2 762
10 to 19	9 751	135 538	55 774	8 314	89 310	47 063	2 766	30 884	18 745	4 944	46 228	8 711
20 to 49	13 069	397 292	167 227	12 005	266 743	144 648	4 228	94 394	59 488	7 274	130 549	22 579
50 to 99	3 998	265 292	125 608	3 820	201 562	113 460	1 674	84 277	54 937	1 862	63 730	12 148
100 to 199	1 343	177 184	97 024	1 312	153 126	92 104	780	86 604	58 595	403	24 058	4 819
200 to 499	653	187 606	115 152	632	171 200	111 153	469	127 219	86 794	112	16 406	3 999
500 to 999	166	110 508	69 558	159	101 663	67 268	132	84 675	58 147	23	8 845	2 280
1,000 or more	70	147 147	95 511	68	141 547	93 720	59	111 041	77 880	6	5 600	1 791

Table 32. Hogs and Pigs—Inventory: 1987 and 1982

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

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs	16 042	4 236 500	20 813	4 473 181
Farms with—				
1 to 24	3 143	33 342	4 792	47 359
25 to 49	1 637	58 281	2 204	77 734
50 to 99	2 273	157 915	3 101	215 217
100 to 199	2 709	373 107	3 647	495 656
200 to 499	3 812	1 175 940	4 526	1 369 522
500 to 999	1 343	1 191 351	1 891	1 245 272
1,000 to 1,999	577	743 015	526	667 120
2,000 to 4,999	157	434 696	117	300 775
5,000 or more	17	121 853	9	54 532
Hogs and pigs used or to be used for breeding	11 382	547 750	14 852	559 400
Farms with—				
1 to 24	5 091	58 446	8 216	88 330
25 to 49	2 598	89 320	3 027	103 079
50 to 99	2 270	150 153	2 340	152 885
100 to 199	1 068	132 424	965	120 361
200 or more	355	117 407	304	94 775
Other hogs and pigs	15 071	3 688 750	19 317	3 913 781

Table 33. Hogs and Pigs—Sales: 1987 and 1982

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

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	16 652	8 073 029	811 788	21 802	8 007 312	800 688
Farms with—						
1 to 9	1 977	21 877	2 325	2 975	32 423	3 659
25 to 49	1 305	46 606	4 883	2 013	71 903	7 472
50 to 99	1 967	139 208	14 155	3 030	214 680	22 318
100 to 199	2 400	335 040	33 207	3 649	510 389	52 707
200 to 499	4 047	1 270 911	127 084	5 153	1 616 071	160 811
500 to 999	2 705	1 854 730	189 354	3 024	2 074 783	207 623
1,000 to 1,999	1 598	2 107 350	211 748	1 476	1 923 331	185 596
2,000 to 4,999	561	1 553 390	156 557	431	1 165 625	114 805
5,000 or more	94	743 917	72 475	51	398 107	35 689
Feeder pigs sold	5 246	2 015 665	92 950	7 129	2 179 061	102 508
Farms with—						
1 to 9	153	934	42	302	1 770	86
10 to 49	898	25 008	1 097	1 531	41 409	1 920
50 to 99	797	55 630	2 474	1 154	80 123	3 771
100 to 199	936	128 340	5 730	1 225	168 567	7 978
200 to 499	1 307	408 277	18 703	1 653	518 285	24 141
500 to 999	661	458 585	21 325	812	546 778	25 696
1,000 or more	488	938 891	43 579	452	822 129	38 915
Other hogs and pigs sold	15 456	6 057 364	718 838	19 982	5 828 251	698 180
Farms with—						
1 to 24	3 121	31 527	(NA)	(NA)	(NA)	(NA)
25 to 49	1 459	51 263	8 557	(NA)	(NA)	(NA)
50 to 99	1 814	128 506	15 542	(NA)	(NA)	(NA)
100 to 199	2 028	282 775	33 725	(NA)	(NA)	(NA)
200 to 499	3 246	1 011 524	120 446	(NA)	(NA)	(NA)
500 to 999	2 174	1 488 520	175 796	(NA)	(NA)	(NA)
1,000 to 1,999	1 160	1 525 858	180 487	(NA)	(NA)	(NA)
2,000 to 4,999	397	1 094 321	127 041	(NA)	(NA)	(NA)
5,000 or more	57	445 070	54 958	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

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

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	11 865	840 026	15 684	833 933
Farms with—				
1 to 9	2 123	8 348	3 678	16 038
10 to 19	1 777	23 918	2 702	36 418
20 to 49	3 155	98 076	4 224	131 005
50 to 99	2 206	152 366	2 626	178 937
100 to 199	1 719	231 894	1 723	226 662
200 to 499	740	206 478	634	173 309
500 or more	145	117 946	97	71 584
Dec. 1 of preceding year and May 31	10 945	424 584	14 082	419 730
June 1 and Nov. 30	10 883	415 442	13 825	414 203

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[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	16 042	4 236 500	11 382	547 750	15 071	3 688 750	15 521	7 846 180	786 711	5 126	1 083 345	91 928
Farms with—												
1 to 9	1 477	6 644	899	2 915	1 115	3 729	957	34 621	2 988	310	14 298	594
10 to 24	1 866	28 898	1 137	11 382	1 317	15 316	1 666	118 820	10 392	593	49 635	2 102
25 to 99	3 810	216 196	2 776	50 802	3 671	165 294	3 909	590 767	52 371	1 399	237 464	10 435
100 to 199	2 709	373 107	1 959	60 321	2 892	312 786	2 708	798 147	73 438	853	285 492	12 985
200 to 499	3 812	1 175 840	2 800	149 067	3 810	1 026 873	3 812	2 188 049	217 268	1 140	592 055	27 985
500 to 999	1 717	1 138 351	1 362	126 717	1 718	1 011 654	1 717	1 916 043	200 198	537	380 938	18 030
1,000 or more	751	1 289 564	649	146 448	750	1 153 118	751	2 199 733	230 047	294	443 463	20 694
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	1 131	226 849	25 077	120	22 320	1 022

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

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

Hogs and pigs	Hogs end 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.....	15 521	4 234 764	11 272	547 488	14 610	3 687 276	16 652	8 073 029	811 788	5 246	2 015 665	92 950
Farms with—												
1 to 9.....	648	10 792	279	1 615	610	9 177	849	3 791	449	63	356	16
10 to 49.....	2 114	71 746	1 275	10 799	1 883	60 947	2 433	64 692	6 759	591	13 183	560
50 to 99.....	1 814	110 657	1 318	17 990	1 600	92 667	1 967	139 208	14 155	562	33 235	1 428
100 to 199.....	2 234	220 398	1 694	32 826	2 068	197 572	2 400	335 040	33 207	777	86 126	3 743
200 to 499.....	3 871	752 824	2 931	101 569	3 687	651 255	4 047	1 270 911	127 084	1 367	325 911	14 623
500 to 999.....	2 639	980 936	2 020	125 177	2 582	855 759	2 705	1 854 730	189 354	914	411 252	18 879
1,000 or more.....	2 201	2 087 411	1 755	257 512	2 160	1 829 899	2 251	4 404 657	440 780	972	1 145 602	53 701
None sold.....	521	1 736	110	262	461	1 474	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[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.....	11 657	3 396 030	11 381	(D)	10 687	(D)	11 740	6 304 285	605 139	5 244	(D)	(D)
Farms with—												
1.....	261	3 775	231	(D)	206	(D)	213	5 381	588	60	(D)	(D)
2 to 4.....	851	19 837	771	3 609	682	16 228	839	39 503	3 488	398	6 182	266
5 to 9.....	909	43 702	831	8 219	756	35 483	946	68 575	6 786	361	15 639	657
10 to 19.....	1 728	117 725	1 702	24 001	1 498	93 724	1 777	195 086	18 664	742	60 661	2 618
20 to 49.....	3 118	438 362	3 078	80 671	2 859	357 691	3 155	780 980	74 536	1 370	250 236	11 098
50 to 99.....	2 195	629 842	2 182	108 136	2 126	523 706	2 206	1 159 527	111 119	1 019	372 060	17 102
100 to 199.....	1 713	325 518	1 708	146 205	1 688	779 223	1 719	1 728 925	166 725	846	549 343	25 643
200 or more.....	882	1 217 269	878	178 054	872	1 039 215	885	2 332 306	223 253	508	759 952	35 487
No litters farrowed.....	4 385	840 470	1	(D)	4 384	(D)	4 912	1 768 744	206 649	2	(D)	(D)
Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987				June 1, 1987, and Nov. 30, 1987					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters				
Total litters farrowed.....	11 865	840 026	10 945	424 584	10 883	415 442						
Farms with—												
1.....	283	283	190	190	93	93						
2 to 4.....	894	2 545	685	1 242	709	1 303						
5 to 9.....	946	6 520	714	3 080	780	3 440						
10 to 19.....	1 777	23 918	1 584	11 997	1 571	11 921						
20 to 49.....	3 155	98 076	2 998	49 037	3 008	49 039						
50 to 99.....	2 206	152 366	2 182	77 495	2 154	74 871						
100 to 199.....	1 719	231 894	1 708	117 480	1 691	114 414						
200 or more.....	885	324 424	884	164 063	877	160 361						

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

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

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory.....	4 250	241 603	5 090	296 509
Farms with—				
1 to 24.....	1 925	23 259	2 286	25 771
25 to 99.....	1 759	84 464	2 142	104 315
100 to 299.....	467	70 310	559	83 477
300 to 999.....	86	39 548	108	49 711
1,000 to 2,499.....	11	(D)	5	14 155
2,500 or more.....	2	2	5	19 080
Ewes 1 year old or older.....	3 959	149 797	4 690	181 707
Sheep end lambs shorn.....	3 942	224 068	4 738	277 115
Pounds of wool.....	(X)	1 555 668	(X)	1 939 163
Sheep and lambs sold.....	4 200	250 623	5 096	284 447
Value of sales from sheep, lambs, end wool (\$1,000).....	4 294	20 544	5 221	15 231

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[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		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory	4 250	241 603	3 959	149 797	3 823	221 061	1 533 348	3 959	241 534	4 053	19 832
Farms with—											
1 to 24	1 925	23 259	1 678	16 343	1 540	19 984	154 035	1 639	20 731	1 728	1 542
25 to 99	1 759	84 464	1 724	61 279	1 725	75 889	561 732	1 756	69 205	1 759	5 367
100 to 299	467	70 310	464	48 484	463	64 357	463 015	465	57 371	467	4 573
300 to 999	86	39 548	84	21 150	84	38 061	241 838	86	38 326	86	3 314
1,000 to 2,499	11	(D)	8	(D)	9	(D)	(D)	11	(D)	11	(D)
2,500 to 4,999	1	(D)	-	(D)	1	(D)	(D)	1	(D)	1	(D)
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No inventory	(X)	(X)	(X)	(X)	119	3 007	22 320	241	9 089	241	712

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[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		Farms	Number	Pounds of wool	Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number				Farms	Number	Farms	Value (\$1,000)
Total inventory	3 959	231 154	3 959	149 797	3 757	217 604	1 511 253	3 763	219 713	3 837	16 021
Farms with—											
1 to 24	2 195	40 729	2 195	25 576	1 993	32 728	250 624	2 004	30 688	2 073	2 315
25 to 99	1 454	106 519	1 454	68 417	1 454	101 705	707 920	1 451	91 988	1 454	7 283
100 to 199	223	42 366	223	28 868	223	44 908	306 729	222	42 003	223	3 601
200 to 499	79	33 796	79	21 951	79	31 424	209 472	78	36 463	79	3 395
500 to 999	7	(D)	7	(D)	7	(D)	(D)	7	(D)	7	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	291	10 449	(X)	(X)	185	6 464	44 415	437	30 910	457	2 523

Table 41. **Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

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

Item	Inventory		Sales		
	1987	1982	1987	1982	
Horses and ponies	farms...	10 274	11 019	2 254	2 284
	number...	54 303	53 945	8 419	7 527
	\$1,000...	(X)	(X)	7 067	8 239
Mules, burros, and donkeys	farms...	306	120	35	12
	number...	755	329	79	19
	\$1,000...	(X)	(X)	26	3
Colonies of bees	farms...	793	1 007	80	55
	number...	156 968	146 848	16 747	7 946
Honey sold	farms...	(X)	(X)	547	443
	pounds...	(X)	(X)	16 494 399	10 797 132
Bees and honey sold	farms...	(X)	(X)	571	(NA)
	number...	(X)	(X)	9 880	7 430
	\$1,000...	(X)	(X)		
Goats	farms...	854	860	216	295
	number...	6 577	5 763	1 918	2 052
Angora goats	farms...	61	19	13	4
	number...	1 586	340	305	(D)
Mohair sold	farms...	(X)	(X)	48	13
	pounds...	(X)	(X)	13 627	2 776
Angora goats and mohair sold	farms...	(X)	(X)	49	(NA)
	\$1,000...	(X)	(X)	44	(D)
Milk goats	farms...	388	464	110	189
	number...	2 838	3 127	821	1 202
Goats milk sold	farms...	(X)	(X)	64	65
	gallons...	(X)	(X)	57 249	32 101
Milk goats and goats milk sold	farms...	(X)	(X)	137	(NA)
	\$1,000...	(X)	(X)	155	123
Other goats	farms...	535	435	114	106
	number...	2 153	2 296	792	(D)
	\$1,000...	(X)	(X)	20	(D)
Mink and their pelts	farms...	186	176	201	181
	number...	184 241	248 539	487 219	523 580
	\$1,000...	(X)	(X)	18 234	13 746
Rabbits and their pelts	farms...	558	366	193	182
	number...	10 556	11 985	18 756	17 778
	\$1,000...	(X)	(X)	134	74
Fish and other aquaculture products sold	farms...	(X)	(X)	27	34
	\$1,000...	(X)	(X)	798	503
Other livestock and livestock products	farms...	179	(NA)	125	(NA)
	\$1,000...	(X)	(X)	8 499	(D)

Table 42. Crops Harvested and Value of Production: 1987 and 1982

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

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)
Harvested cropland	76 537	16 635 264	(X)	3 152 043	85 948	19 722 645	(X)	3 707 658
Corn for grain or seed (bushels)	51 355	4 756 348	567 384 166	879 446	57 612	5 904 579	610 113 278	1 311 744
Corn for silage or green chop or cut for dry fodder, hogged or grazed	16 921	477 139	(X)	89 599	25 558	734 811	(X)	177 348
Sorghum for grain or seed (bushels)	26	1 086	79 942	116	43	1 529	98 599	177
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	296	6 431	(X)	680	106	1 555	(X)	275
Wheat for grain (bushels)	20 238	2 444 294	97 967 169	244 918	21 070	2 972 376	111 500 972	394 714
Barley for grain (bushels)	8 412	807 374	44 734 800	67 102	7 037	827 093	46 662 278	83 992
Oats for grain (bushels)	25 984	730 864	39 554 098	57 353	38 907	1 290 191	78 684 380	106 224
Rye for grain (bushels)	839	36 790	1 051 286	1 262	1 503	72 829	2 354 880	4 928
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	333	15 108	215 951	713	891	47 353	712 099	3 703
Sunflower seed (pounds)	683	82 278	117 623 254	8 234	2 747	467 408	516 667 385	56 833
Soybeans for beans (bushels)	36 348	4 384 981	186 025 780	948 347	38 857	4 501 543	151 240 357	816 898
Dry edible beans, excluding dry limas (cwt)	855	77 432	1 244 544	20 162	754	73 703	946 471	13 251
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	5	19	27 001	41	4	27	34 376	38
Irish potatoes (cwt)	525	78 268	17 079 339	61 486	746	78 659	14 146 743	58 002
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	1 340	306 334	5 923 784	213 257	1 289	255 397	4 665 773	93 315
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, grain chop, etc. (see text) (tons, dry)	46 531	2 418 800	5 920 884	389 312	53 227	2 504 795	6 623 748	461 653
Vegetables harvested for sale (see text)	3 319	207 342	(X)	62 934	3 152	177 242	(X)	50 426
Land in orchards	448	4 926	(X)	5 375	435	4 319	(X)	4 166
Berries harvested for sale	351	1 093	(X)	1 336	415	993	(X)	905
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	613	11 413	(X)	57 868	597	11 790	(X)	45 853
Other crops	1 366	116 888	(X)	34 407	(NA)	(NA)	(X)	23 513

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[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)	639	78 966	125.3	742	81 168	88 106	117.7	49 974	4 508 108	119.2
Corn for silage or green chop (tons, green)	170	5 443	14.3	128	3 704	3 682	13.0	16 514	464 124	12.5
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	26	1 086	73.6
Wheat for grain (bushels)	76	5 860	38.1	54	2 449	5 132	37.8	20 108	2 431 053	40.1
Oats for grain (bushels)	94	2 793	54.3	52	1 500	1 152	47.3	25 838	725 419	54.1
Barley for grain (bushels)	44	2 410	50.6	17	700	622	44.6	8 351	803 642	55.4
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	233	22 786	35.8	309	24 192	34 356	36.2	35 806	4 303 647	37.9
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	71	(D)	(D)	26	(D)	(D)	(D)	758	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	5	19	1 399.0
Irish potatoes (cwt)	83	22 249	332.4	13	832	1 632	216.8	429	53 555	170.9
Sugar beets for sugar (tons)	5	856	15.7	14	2 169	4 419	20.0	1 321	298 890	19.3
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	231	10 111	4.0	306	12 444	11 851	3.4	37 369	1 461 178	2.9
Small grain hay (tons, dry)	30	741	1.9	10	184	187	2.4	4 653	96 243	1.7
Tams hay other than alfalfa, small grain, and wild hay (see text)	-	-	-	-	-	-	-	-	-	-
Wild hay (tons, dry)	16	1 060	2.1	9	134	134	2.4	9 475	396 202	1.5
Grass silage, haylage, and green chop hay (tons, green)	53	941	1.0	-	-	-	-	8 279	178 577	1.4
Alfalfa seed (pounds)	-	-	-	-	-	-	-	25	1 402	125.4
Vegetables harvested for sale (see text)	252	13 912	(X)	97	3 536	12 486	(X)	2 970	177 388	(X)
Land in orchards	43	576	(X)	9	111	124	(X)	396	4 116	(X)
Strawberries harvested for sale (pounds)	131	624	3 724.1	4	21	15	3 126.8	94	168	2 211.7

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

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

Crop	1987					1982				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Vegetables harvested for sale (see text)—Con.										
Sweet corn.....	2 384	122 297	(X)	221	9 360	2 194	108 439	(X)	201	8 008
0.1 to 0.9 acres.....	116	38	(X)	29	8	151	55	(X)	32	11
1.0 to 4.9 acres.....	287	613	(X)	45	78	269	606	(X)	47	87
5.0 to 14.9 acres.....	143	1 154	(X)	32	214	146	1 197	(X)	23	165
15.0 to 24.9 acres.....	134	2 553	(X)	10	155	228	4 485	(X)	10	162
25.0 to 49.9 acres.....	826	29 320	(X)	38	1 308	757	26 152	(X)	29	1 077
50.0 to 99.9 acres.....	577	38 126	(X)	35	2 183	442	28 998	(X)	34	2 112
100.0 to 249.9 acres.....	288	36 773	(X)	28	4 144	173	23 060	(X)	22	2 594
250.0 to 499.9 acres.....	31	(D)	(X)	4	1 271	18	5 845	(X)	2	(D)
500.0 acres or more.....	2	(D)	(X)	—	—	10	18 042	(X)	2	(D)
Green peas, excluding green cowpeas.....	1 662	67 042	(X)	86	2 524	1 411	50 757	(X)	78	1 911
0.1 to 0.9 acres.....	62	14	(X)	25	5	80	17	(X)	25	5
1.0 to 4.9 acres.....	30	60	(X)	6	(D)	29	57	(X)	8	11
5.0 to 14.9 acres.....	41	392	(X)	1	(D)	54	548	(X)	1	(D)
15.0 to 24.9 acres.....	182	3 691	(X)	6	117	280	5 588	(X)	2	(D)
25.0 to 49.9 acres.....	964	31 478	(X)	27	937	726	23 238	(X)	25	918
50.0 to 99.9 acres.....	300	19 374	(X)	14	791	189	11 746	(X)	14	642
100.0 to 249.9 acres.....	79	10 060	(X)	6	(D)	47	6 150	(X)	3	295
250.0 to 499.9 acres.....	3	(D)	(X)	1	(D)	2	(D)	(X)	—	—
500.0 acres or more.....	1	(D)	(X)	—	—	4	(D)	(X)	—	—
Land in orchards.....	448	4 926	(X)	52	687	435	4 319	(X)	52	529
0.1 to 0.9 acres.....	62	25	(X)	9	4	78	33	(X)	13	4
1.0 to 4.9 acres.....	225	492	(X)	19	29	220	452	(X)	26	40
5.0 to 14.9 acres.....	81	613	(X)	14	122	68	495	(X)	4	23
15.0 to 24.9 acres.....	31	565	(X)	—	—	27	483	(X)	—	—
25.0 to 49.9 acres.....	23	(D)	(X)	3	105	22	678	(X)	4	115
50.0 to 99.9 acres.....	17	(D)	(X)	6	(D)	15	1 049	(X)	4	(D)
100.0 to 249.9 acres.....	9	(D)	(X)	1	(D)	6	(D)	(X)	1	(D)
250.0 to 499.9 acres.....	—	—	(X)	—	—	1	(D)	(X)	—	—
500.0 to 749.9 acres.....	—	—	(X)	—	—	—	—	(X)	—	—
750.0 to 999.9 acres.....	—	—	(X)	—	—	—	—	(X)	—	—
1,000.0 acres or more.....	—	—	(X)	—	—	—	—	(X)	—	—
1,000.0 to 1,999.9 acres.....	—	(X)	(X)	—	(X)	—	(X)	(X)	—	(X)
2,000.0 to 2,999.9 acres.....	—	(X)	(X)	—	(X)	—	(X)	(X)	—	(X)
3,000.0 acres or more.....	—	(X)	(X)	—	(X)	—	(X)	(X)	—	(X)

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[Not published for this State]

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

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

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text).....	1987.. 335	7 105 891	345	11 251	613	57 966
.....	1982.. 333	6 727 635	345	11 636	597	45 853
1987 value of sales:						
\$1 to \$2,499 sales.....	56	45 208	67	125	117	144
\$2,500 to \$9,999 sales.....	62	153 421	77	302	131	705
\$10,000 to \$39,999 sales.....	86	683 830	81	1 025	151	3 195
\$40,000 to \$99,999 sales.....	48	676 446	47	1 844	85	5 183
\$100,000 to \$199,999 sales.....	34	1 002 216	28	1 766	52	7 261
\$200,000 to \$499,999 sales.....	28	1 751 343	31	3 793	52	15 679
\$500,000 sales or more.....	19	2 793 427	14	2 396	25	25 797
Bedding plants.....	1987.. 268	3 964 146	40	80	285	15 950
.....	1982.. 274	3 649 251	30	93	286	12 241
Cut flowers and cut florist greens.....	1987.. 34	735 322	23	85	55	5 221
.....	1982.. 45	773 510	23	78	61	3 513
Foliage and potted flowering plants, total.....	1987.. 102	1 845 092	20	32	115	10 818
.....	1982.. 97	1 559 921	22	(D)	114	7 409
Foliage plants.....	1987.. 33	257 894	2	(D)	34	1 953
Potted flowering plants.....	1987.. 89	1 587 198	19	(D)	101	8 865
Nursery crops.....	1987.. 22	344 850	199	3 035	210	15 368
.....	1982.. 28	269 890	174	3 809	188	15 529
Sod harvested.....	1987.. (X)	(X)	79	7 951	79	9 483
.....	1982.. (X)	(X)	98	7 229	98	5 866

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

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

Characteristics	All farms	Fewest number of farms accounting for--			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number... 85 079	271	2 049	8 757	21 879
	percent... 100.0	3	2.4	10.3	25.7
Land in farms.....	acres... 26 573 819	369 650	2 426 430	7 500 281	13 964 629
Average size of farm.....	acres... 312	1 364	1 184	856	638
Value of land and buildings ¹	farms... 85 078	271	2 049	8 683	21 718
	\$1,000... 18 615 751	350 237	1 984 368	5 715 384	10 082 144
Average per farm.....	dollars... 218 808	1 282 387	968 457	658 227	464 230
Average per acre.....	dollars... 700	947	818	766	727
Estimated market value of all machinery and equipment.....	\$1,000... 4 736 828	85 113	445 849	1 389 298	2 597 745
	percent... 100.0	1.8	9.4	29.3	54.8
Land in farms according to use:					
Total cropland.....	acres... 21 876 066	316 208	2 201 629	6 807 534	12 476 642
Harvested cropland.....	acres... 16 635 264	271 032	1 815 109	5 493 255	9 980 964
Pastureland, excluding woodland pastured.....	acres... 2 159 704	23 985	99 887	347 657	744 440
Market value of agricultural products sold.....	\$1,000... 5 676 376	568 370	1 419 148	2 838 222	4 257 334
Average per farm.....	dollars... 66 719	2 087 306	692 605	324 109	194 585
Grains.....	farms... 54 643	155	1 653	7 494	18 147
	\$1,000... 2 033 704	39 903	269 885	808 159	1 385 406
Cotton and cottonseed.....	farms... -	-	-	-	-
	\$1,000... -	-	-	-	-
Tobacco.....	farms... 5	-	-	-	-
	\$1,000... 25	-	-	-	-
Hay, silage, and field seeds.....	farms... 15 968	39	270	1 154	2 981
	\$1,000... 81 039	(D)	5 556	15 820	30 479
Vegetables, sweet corn, and melon.....	farms... 3 316	23	182	700	1 399
	\$1,000... 62 934	7 530	16 878	31 007	44 713
Fruits, nuts, and berries.....	farms... 521	1	9	24	40
	\$1,000... 6 460	(D)	1 917	3 230	3 888
Nursery and greenhouse crops.....	farms... 613	9	49	106	164
	\$1,000... 57 966	14 888	33 962	44 959	50 677
Other crops.....	farms... 1 836	30	365	981	1 388
	\$1,000... 258 700	32 532	134 570	221 260	249 273
Poultry and poultry products.....	farms... 3 688	129	374	703	1 142
	\$1,000... 489 458	323 027	428 442	471 253	483 601
Dairy products.....	farms... 17 269	10	59 283	2 412	7 936
	\$1,000... 1 059 526	3 856	59 391	333 597	75 150
Cattle and calves.....	farms... 39 372	79	844	4 339	11 903
	\$1,000... 749 374	88 052	225 771	392 079	536 065
Hogs and pigs.....	farms... 16 652	61	774	3 348	7 287
	\$1,000... 811 788	47 209	218 418	485 348	676 323
Sheep, lambs, and wool.....	farms... 4 294	4	66	282	735
	\$1,000... 20 544	1 012	5 415	7 838	10 364
Other livestock and livestock products (see text).....	farms... 3 485	10	48	144	360
	\$1,000... 44 858	9 491	17 942	23 671	31 385
Total farm production expenses ¹	farms... 85 078	271	2 049	8 683	21 718
	\$1,000... 4 427 445	474 082	1 133 207	2 177 871	3 212 989
Selected farm production expenses ¹ :					
Livestock and poultry purchased.....	farms... 31 301	222	1 387	5 093	10 920
	\$1,000... 541 852	139 778	257 125	379 628	462 416
Feed for livestock and poultry.....	farms... 48 158	225	1 509	6 351	15 727
	\$1,000... 747 728	180 822	319 524	477 087	623 575
Commercial fertilizer.....	farms... 62 703	164	1 747	8 009	20 327
	\$1,000... 328 661	8 187	46 533	131 900	220 623
Agricultural chemicals.....	farms... 62 830	177	1 766	8 044	20 295
	\$1,000... 218 630	6 148	34 413	91 057	146 902
Petroleum products.....	farms... 82 192	267	2 035	8 618	21 568
	\$1,000... 249 831	9 055	33 446	86 596	151 278
Electricity.....	farms... 72 944	263	2 011	8 508	21 126
	\$1,000... 105 534	5 125	15 005	36 359	64 639
Hired farm labor.....	farms... 37 765	264	1 928	7 190	15 812
	\$1,000... 244 055	38 536	104 234	171 095	211 628
Interest.....	farms... 53 185	242	1 896	7 812	18 744
	\$1,000... 446 200	16 974	71 133	184 375	306 347
Payments from government programs.....	farms... 48 972	142	1 551	7 292	17 730
	\$1,000... 712 843	7 883	74 143	249 144	449 051
Inventory of selected livestock:					
Cattle and calves.....	farms... 40 222	76	786	4 177	11 620
	number... 2 700 085	76 768	296 463	847 606	1 595 646
Milk cows.....	farms... 17 454	11	276	2 365	7 769
	number... 709 832	2 176	34 521	192 255	455 828
Hogs and pigs.....	farms... 16 042	59	752	3 239	7 006
	number... 4 236 500	182 371	985 607	2 310 100	3 349 982

¹Data are based on a sample of farms.

Table 48. Summary by Tenure of Operator: 1987

[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.....	85 079	45 305	29 263	10 511	58 362	23 934	25 711	8 717
.....percent.....	100.0	53.3	34.4	12.4	68.6	28.1	30.2	10.2
Land in farms.....acres.....	26 573 819	8 511 986	14 954 317	3 107 506	23 757 558	6 344 791	14 428 935	2 983 832
Average size of farm.....acres.....	312	188	511	296	407	265	561	342
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	85 079	45 305	29 263	10 511	58 362	23 934	25 711	8 717
.....\$1,000.....	5 676 376	1 917 863	3 066 543	692 170	5 580 963	1 845 637	3 051 276	684 050
Average per farm.....dollars.....	66 719	42 328	104 793	65 852	95 627	77 114	116 676	78 473
Farms by value of sales:								
Less than \$1,000 (see text).....	6 076	5 340	506	230	-	-	-	-
\$1,000 to \$2,499.....	5 839	4 849	663	327	-	-	-	-
\$2,500 to \$4,999.....	6 509	5 099	959	451	-	-	-	-
\$5,000 to \$9,999.....	8 293	6 083	1 424	786	-	-	-	-
\$10,000 to \$19,999.....	9 858	6 314	2 172	1 372	9 858	6 314	2 172	1 372
\$20,000 to \$24,999.....	3 730	2 095	863	652	3 730	2 095	863	652
\$25,000 to \$39,999.....	8 454	4 335	2 804	1 515	8 454	4 335	2 804	1 515
\$40,000 to \$49,999.....	4 529	1 962	1 784	783	4 529	1 962	1 784	783
\$50,000 to \$99,999.....	15 385	5 170	7 677	2 538	15 385	5 170	7 677	2 538
\$100,000 to \$249,999.....	12 830	3 161	8 134	1 535	12 830	3 161	8 134	1 535
\$250,000 to \$499,999.....	2 716	591	1 886	239	2 716	591	1 886	239
\$500,000 to \$999,999.....	625	180	385	60	625	180	385	60
\$1,000,000 or more.....	235	126	86	23	235	126	86	23
Grains.....farms.....	54 643	22 799	23 172	8 672	44 741	15 506	21 676	7 559
.....\$1,000.....	2 033 704	424 887	1 296 149	312 659	2 000 060	401 546	1 290 775	307 740
Sales of \$50,000 or more.....farms.....	13 060	1 901	9 116	2 043	13 060	1 901	9 116	2 043
.....\$1,000.....	1 394 672	182 320	1 022 671	189 481	1 394 672	182 320	1 022 671	189 481
Corn for grain.....farms.....	40 709	16 976	17 804	6 829	34 872	11 753	17 053	6 186
.....\$1,000.....	814 643	180 123	512 194	122 326	800 786	170 356	509 865	120 469
Wheat.....farms.....	19 779	9 707	9 898	3 174	17 434	5 023	9 538	2 873
.....\$1,000.....	258 948	45 812	175 136	38 000	254 618	42 824	174 417	37 377
Soybeans.....farms.....	36 255	12 741	16 731	6 783	32 531	10 192	16 215	6 184
.....\$1,000.....	825 757	167 106	521 104	137 547	814 687	159 638	519 493	135 556
Sorghum for grain.....farms.....	11	3	7	1	10	3	6	1
.....(D).....	110	3	56	95	10	3	6	1
Barley.....farms.....	6 776	2 053	3 769	954	6 040	1 545	3 632	863
.....\$1,000.....	65 676	11 478	46 207	7 991	64 831	10 736	46 026	7 844
Oats.....farms.....	11 329	5 302	4 558	1 469	8 819	3 444	4 138	1 237
.....\$1,000.....	23 737	10	11 259	1	23 737	10	11 259	1
Other grains.....farms.....	2 736	899	1 486	351	2 318	608	1 396	314
.....\$1,000.....	44 855	10 429	30 133	4 214	44 346	10 098	30 094	4 154
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	5	5	-	-	-	-	-	-
.....\$1,000.....	25	25	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	15 968	9 297	5 307	1 364	9 413	4 020	4 320	1 073
.....\$1,000.....	81 039	37 923	35 683	7 433	67 795	27 334	33 725	8 580
Sales of \$50,000 or more.....farms.....	117	31	77	9	117	31	77	9
.....\$1,000.....	10 804	3 140	6 879	784	10 804	3 140	6 879	784
Vegetables, sweet corn, and melons.....farms.....	3 316	1 170	1 616	503	2 781	753	1 530	498
.....\$1,000.....	62 934	14 263	39 976	8 695	61 703	13 339	39 784	8 580
Sales of \$50,000 or more.....farms.....	117	39	82	25	117	39	82	25
.....\$1,000.....	23 905	3 883	17 588	2 434	23 905	3 883	17 588	2 434
Fruits, nuts, and berries.....farms.....	521	424	72	25	180	121	47	12
.....\$1,000.....	6 460	5 156	1 098	207	5 731	4 517	1 054	159
Sales of \$50,000 or more.....farms.....	23	15	5	1	23	15	5	1
.....\$1,000.....	4 042	3 207	(D)	(D)	4 042	3 207	(D)	(D)
Nursery and greenhouse crops.....farms.....	813	468	104	43	294	84	35	35
.....\$1,000.....	57 966	42 298	9 466	6 202	57 301	41 731	9 400	6 170
Sales of \$50,000 or more.....farms.....	187	135	34	18	187	135	34	18
.....\$1,000.....	52 798	38 392	8 547	5 859	52 798	38 392	8 547	5 859
Other crops.....farms.....	1 836	328	1 122	386	1 733	245	1 111	377
.....\$1,000.....	258 700	24 066	186 321	48 313	258 514	23 927	186 307	48 280
Sales of \$50,000 or more.....farms.....	1 313	144	922	247	1 313	144	922	247
.....\$1,000.....	249 353	22 229	182 213	44 911	249 353	22 229	182 213	44 911
Poultry and poultry products.....farms.....	3 688	2 385	1 071	232	2 368	1 311	867	190
.....\$1,000.....	489 459	401 479	68 229	19 151	488 741	400 881	68 760	19 100
Sales of \$50,000 or more.....farms.....	715	504	169	42	715	504	169	42
.....\$1,000.....	483 889	398 132	67 176	18 581	483 889	398 132	67 176	18 581
Dairy products.....farms.....	17 269	7 500	7 898	1 871	16 955	7 254	7 855	1 846
.....\$1,000.....	1 059 526	383 811	573 141	102 574	1 058 307	382 885	572 985	102 440
Sales of \$50,000 or more.....farms.....	8 357	3 158	4 936	865	8 357	3 156	4 936	865
.....\$1,000.....	833 875	273 693	485 651	74 530	833 875	273 693	485 651	74 530
Cattle and calves.....farms.....	39 972	20 843	15 474	3 655	30 288	13 304	13 754	3 230
.....\$1,000.....	749 374	268 469	401 704	79 201	718 869	245 186	395 792	77 881
Sales of \$50,000 or more.....farms.....	2 382	719	1 432	231	2 382	719	1 432	231
.....\$1,000.....	394 305	111 397	237 348	45 560	394 305	111 397	237 348	45 560

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[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—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... 16 652	7 529	6 890	2 233	14 425	5 698	6 634	2 093
	\$1,000... 811 788	270 535	438 291	102 973	805 314	265 021	437 729	102 564
Sales of \$50,000 or more	farms... 7 782	4 446	2 712	624	4 782	4 446	2 712	624
	\$1,000... 633 149	193 669	363 602	75 878	633 149	193 669	363 602	75 878
Sheep, lambs, and wool	farms... 4 294	2 546	1 354	394	2 373	991	1 102	280
	\$1,000... 20 544	8 852	9 233	2 460	17 152	6 180	8 707	2 265
Sales of \$50,000 or more	farms... 39	14	19	6	39	14	19	6
	\$1,000... 7 764	2 489	4 174	1 100	7 764	2 489	4 174	1 100
Other livestock and livestock products (see text)	farms... 3 485	2 527	774	184	1 348	810	450	88
	\$1,000... 44 858	35 901	6 663	2 293	41 475	33 094	6 257	2 123
Sales of \$50,000 or more	farms... 171	149	14	8	171	149	14	8
	\$1,000... 34 132	27 298	5 153	1 681	34 132	27 298	5 153	1 681
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms... 85 078	44 921	29 672	10 485	58 338	23 624	26 000	8 714
	\$1,000... 4 427 445	1 492 521	2 408 068	526 855	4 279 207	1 381 457	2 381 059	516 691
Average per farm	dollars... 52 400	33 225	81 156	50 248	73 352	58 477	91 579	59 294
Livestock and poultry purchased	farms... 31 301	15 273	12 434	3 594	24 383	9 987	11 177	3 219
	\$1,000... 541 852	230 600	251 729	59 522	531 915	223 049	249 897	58 968
Farms with expenses of—								
\$1 to \$4,999	18 939	10 460	6 480	2 019	12 361	5 422	5 284	1 655
\$5,000 to \$24,999	8 022	3 243	3 704	1 075	7 682	2 995	3 623	1 064
\$25,000 to \$99,999	3 438	1 324	1 791	413	3 438	1 804	1 791	413
\$100,000 or more	902	336	479	87	902	336	479	87
Feed for livestock and poultry	farms... 48 158	24 571	18 725	4 862	36 680	15 662	16 639	4 379
	\$1,000... 747 728	381 673	298 542	67 514	736 932	373 211	296 695	67 029
Farms with expenses of—								
\$1 to \$4,999	25 631	15 818	7 683	2 130	14 256	6 986	5 622	1 648
\$5,000 to \$24,999	17 076	6 819	8 113	2 144	16 973	6 742	8 088	2 143
\$25,000 to \$99,999	4 627	1 466	2 629	532	4 627	1 466	2 629	532
\$100,000 or more	824	468	300	56	824	468	300	56
Commercially mixed formula feeds	farms... 28 625	13 552	11 894	3 179	24 786	10 530	11 308	2 948
	\$1,000... 467 235	278 929	153 068	35 239	464 530	276 707	152 721	35 102
Farms with expenses of—								
\$1 to \$4,999	15 947	8 682	5 604	1 661	12 128	5 679	5 018	1 431
\$5,000 to \$24,999	10 312	3 866	5 120	1 326	10 292	3 677	5 120	1 325
\$25,000 to \$79,999	1 716	584	982	150	1 716	584	982	150
\$80,000 or more	650	420	188	42	650	420	188	42
Seeds, bulbs, plants, and trees	farms... 66 750	29 831	27 437	9 482	53 351	19 788	25 252	8 311
	\$1,000... 207 814	51 920	125 943	29 951	201 743	47 571	124 834	29 338
Farms with expenses of—								
\$1 to \$999	23 721	15 872	5 276	2 573	11 505	6 601	3 356	1 548
\$1,000 to \$4,999	31 235	12 054	13 857	5 324	30 067	11 295	13 594	5 178
\$5,000 to \$24,999	11 334	1 821	7 979	1 534	11 319	1 808	7 977	1 534
\$25,000 or more	460	84	325	51	460	84	325	51
Commercial fertilizer	farms... 62 703	27 114	26 624	8 965	50 798	18 198	24 652	7 948
	\$1,000... 328 661	76 534	208 477	43 651	320 527	71 007	206 844	42 675
Farms with expenses of—								
\$1 to \$4,999	42 630	22 858	13 673	6 099	30 765	13 965	11 704	5 096
\$5,000 to \$24,999	18 204	4 032	11 491	2 681	18 164	4 009	11 468	2 667
\$25,000 to \$49,999	1 540	190	1 202	148	1 540	190	1 202	148
\$50,000 or more	329	34	258	37	329	34	258	37
Agricultural chemicals	farms... 62 830	27 615	26 099	9 116	51 021	18 759	24 247	8 015
	\$1,000... 218 630	50 088	136 687	31 856	213 017	46 087	135 733	31 198
Farms with expenses of—								
\$1 to \$4,999	50 288	25 388	17 604	7 296	38 494	16 544	15 754	6 196
\$5,000 to \$24,999	11 675	2 111	7 840	1 724	11 660	2 099	7 838	1 723
\$25,000 to \$49,999	697	92	536	69	697	92	536	69
\$50,000 or more	170	24	119	27	170	24	119	27
Petroleum products	farms... 82 192	42 482	29 404	10 306	57 607	23 109	25 858	8 640
	\$1,000... 249 831	78 115	139 080	32 636	235 203	67 371	136 325	31 506
Farms with expenses of—								
\$1 to \$4,999	67 475	39 385	19 624	8 466	42 924	20 033	16 091	6 800
\$5,000 to \$24,999	14 317	2 984	9 527	1 806	14 283	2 963	9 514	1 806
\$25,000 to \$49,999	334	30	219	25	334	30	219	25
\$50,000 or more	66	23	34	9	66	23	34	9
Gasoline and gasohol	farms... 74 772	38 578	27 184	9 010	52 687	21 183	23 947	7 557
	\$1,000... 87 906	32 385	44 722	10 799	79 015	25 712	43 128	10 175
Diesel fuel	farms... 59 323	25 100	25 477	8 655	49 052	17 799	23 558	7 665
	\$1,000... 110 429	27 957	67 079	15 394	106 908	25 564	66 283	15 060
Natural gas	farms... 3 577	1 420	1 606	551	3 216	1 168	1 526	522
	\$1,000... 5 728	2 676	2 414	638	5 546	2 549	2 369	628
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 69 085	32 086	27 799	9 200	54 798	21 208	25 360	8 230
	\$1,000... 45 768	15 097	24 865	5 806	43 735	13 546	24 545	5 643

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[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
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	72 944	37 426	27 701	7 817	53 839	22 108	24 777	6 954
..... \$1,000.....	105 534	42 433	52 374	10 727	98 536	36 932	51 184	10 420
Farms with expenses of—								
\$1 to \$999.....	40 652	25 200	11 200	4 252	22 656	10 683	8 532	3 441
\$1,000 to \$4,999.....	29 297	11 242	14 714	3 341	28 188	10 441	14 458	3 289
\$5,000 to \$24,999.....	2 905	941	1 747	217	2 905	941	1 747	217
\$25,000 or more.....	90	43	470	7	90	43	40	7
Hired farm labor..... farms.....	37 765	15 467	17 419	4 879	32 037	11 150	16 379	4 508
..... \$1,000.....	244 055	86 313	132 986	24 755	241 249	84 146	132 527	24 576
Farms with expenses of—								
\$1 to \$4,999.....	26 004	12 519	11 607	3 878	22 297	8 220	10 569	3 508
\$5,000 to \$24,999.....	7 688	2 310	4 557	801	7 647	2 292	4 555	800
\$25,000 to \$99,999.....	1 840	531	1 135	174	1 840	531	1 135	174
\$100,000 or more.....	253	107	120	26	253	107	120	26
Contract labor..... farms.....	7 209	3 264	3 125	820	5 939	2 251	2 958	730
..... \$1,000.....	21 758	7 696	11 618	2 445	21 003	7 090	11 512	2 401
Farms with expenses of—								
\$1 to \$999.....	3 411	1 879	1 145	387	2 386	1 064	1 012	310
\$1,000 to \$4,999.....	2 646	1 013	1 344	289	2 401	815	1 310	276
\$5,000 to \$24,999.....	1 050	337	53	130	1 050	337	583	130
\$25,000 or more.....	102	35	53	14	102	35	53	14
Repair and maintenance..... farms.....	75 385	37 789	28 342	9 254	54 442	21 469	25 043	7 930
..... \$1,000.....	325 953	107 054	181 409	37 490	305 872	91 910	177 892	36 070
Farms with expenses of—								
\$1 to \$4,999.....	54 042	31 629	15 493	6 920	33 380	15 338	12 235	5 607
\$5,000 to \$24,999.....	20 257	5 925	12 098	2 231	19 976	5 699	12 057	2 220
\$25,000 to \$49,999.....	912	182	646	84	912	182	646	84
\$50,000 or more.....	174	50	195	19	174	50	105	19
Customwork, machine hire, and rental of machinery and equipment..... farms.....	41 809	18 858	17 621	5 330	33 179	12 219	16 217	4 743
..... \$1,000.....	90 360	28 594	47 914	13 852	85 491	25 058	47 069	13 364
Farms with expenses of—								
\$1 to \$999.....	21 407	11 594	7 375	2 438	14 172	5 891	6 261	2 020
\$1,000 to \$4,999.....	16 387	6 271	7 886	2 230	15 006	5 335	7 596	2 075
\$5,000 to \$24,999.....	3 759	947	2 202	610	3 745	947	2 202	596
\$25,000 or more.....	256	46	158	52	256	46	158	52
Interest expense..... farms.....	53 185	23 937	23 632	5 616	42 461	15 637	21 735	5 109
..... \$1,000.....	446 200	144 082	278 598	23 521	423 878	128 174	274 588	23 135
Farms with expenses of—								
\$1 to \$4,999.....	29 552	15 794	9 531	4 227	19 985	8 406	7 852	3 727
\$5,000 to \$24,999.....	19 625	7 146	11 213	1 266	18 489	6 234	10 996	1 259
\$25,000 to \$99,999.....	3 897	966	2 812	119	3 896	966	2 811	119
\$100,000 or more.....	111	31	76	4	111	31	76	4
Secured by real estate..... farms.....	38 143	18 729	19 414	—	30 283	12 309	17 974	—
..... \$1,000.....	298 962	106 032	192 930	—	280 655	90 910	189 745	—
Farms with expenses of—								
\$1 to \$999.....	6 193	4 142	2 051	—	3 552	1 971	1 581	—
\$1,000 to \$4,999.....	14 368	8 129	6 239	—	10 140	4 705	5 435	—
\$5,000 to \$24,999.....	15 379	5 892	9 487	—	14 388	5 067	9 321	—
\$25,000 or more.....	2 203	566	1 637	—	2 203	566	1 637	—
Not secured by real estate..... farms.....	32 202	12 266	14 320	5 616	27 208	8 731	13 368	5 109
..... \$1,000.....	147 236	38 050	85 667	23 521	143 223	35 265	84 823	23 135
Farms with expenses of—								
\$1 to \$999.....	10 643	5 572	3 390	1 681	7 006	2 947	2 772	1 287
\$1,000 to \$4,999.....	12 515	4 526	5 443	2 546	11 202	3 643	5 119	2 440
\$5,000 to \$24,999.....	8 275	2 029	4 899	1 266	8 232	2 002	4 971	1 259
\$25,000 or more.....	769	139	507	123	768	139	506	123
Cash rent..... farms.....	33 277	—	25 013	8 264	29 755	—	22 645	7 110
..... \$1,000.....	358 880	—	257 516	101 364	354 722	—	255 377	99 345
Farms with expenses of—								
\$1 to \$4,999.....	15 674	—	12 605	3 069	12 250	—	10 273	1 977
\$5,000 to \$9,999.....	6 434	—	4 640	1 894	6 350	—	4 518	1 832
\$10,000 to \$24,999.....	7 291	—	5 050	2 241	7 277	—	5 036	2 241
\$25,000 or more.....	3 878	—	2 818	1 060	3 878	—	2 818	1 060
Property taxes..... farms.....	76 181	44 681	29 653	1 847	51 213	23 599	25 998	1 616
..... \$1,000.....	128 820	62 241	64 440	2 140	113 186	48 640	62 489	2 057
Farms with expenses of—								
\$1 to \$4,999.....	71 246	42 768	26 699	1 778	46 381	21 478	23 055	1 548
\$5,000 to \$9,999.....	3 832	1 538	2 349	539	3 733	1 449	2 225	59
\$10,000 to \$24,999.....	1 011	336	66	9	1 007	334	664	9
\$25,000 or more.....	92	38	54	—	92	38	54	—
All other farm production expenses..... farms.....	81 370	42 135	29 268	9 967	58 313	23 614	25 997	8 702
..... \$1,000.....	411 369	145 181	220 756	45 432	395 935	133 210	218 114	44 611
Farms with expenses of—								
\$1 to \$4,999.....	59 634	35 397	16 772	7 465	36 609	16 892	13 517	6 200
\$5,000 to \$24,999.....	19 234	6 033	10 920	2 281	19 202	6 017	10 904	2 281
\$25,000 to \$49,999.....	1 806	487	1 157	162	1 806	487	1 157	162
\$50,000 or more.....	696	218	419	59	696	218	419	59

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....number.....	85 078	44 921	29 672	10 485	58 398	29 624	26 000	8 714
\$1,000.....	1 233 896	403 079	863 282	167 535	1 285 313	441 657	673 996	169 659
Average per farm.....dollars.....	14 503	8 973	22 354	15 979	22 032	18 695	25 923	19 470
Farms with net gains ².....number.....	53 982	25 403	20 863	7 626	45 718	18 724	20 034	6 960
Average net gain.....dollars.....	26 675	19 535	36 094	24 572	31 143	25 789	37 681	26 731
Gain of—								
Less than \$1,000.....	4 360	3 154	778	428	1 300	672	420	208
\$1,000 to \$9,999.....	18 317	10 876	4 953	2 488	13 103	6 679	4 382	2 042
\$10,000 to \$49,999.....	23 353	9 103	10 481	3 759	23 353	9 103	10 481	3 763
\$50,000 or more.....	7 962	2 270	4 751	941	7 962	2 270	4 751	941
Farms with net losses.....number.....	31 086	19 518	8 709	2 859	12 620	4 900	5 966	1 754
Average net loss.....dollars.....	6 539	4 773	10 719	6 943	10 974	8 411	13 559	9 343
Loss of—								
Less than \$1,000.....	5 623	4 151	915	557	1 053	496	348	209
\$1,000 to \$9,999.....	19 702	13 177	4 835	1 890	7 045	3 098	2 931	1 016
\$10,000 to \$49,999.....	5 479	2 128	2 769	582	4 254	1 257	2 498	4 939
\$50,000 or more.....	282	62	190	30	268	49	189	30
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	48 972	19 532	21 952	7 488	41 698	13 936	20 886	6 876
\$1,000.....	712 843	169 727	449 648	93 468	685 319	148 531	445 034	91 754
Other farm-related income ¹.....farms.....	27 064	12 550	11 390	3 124	20 179	6 932	10 507	2 740
\$1,000.....	87 035	39 620	39 301	9 114	70 583	24 469	37 679	8 434
Customwork and other agricultural services.....farms.....	9 040	2 487	5 042	1 511	7 688	1 669	4 713	1 306
\$1,000.....	32 161	7 699	19 335	5 127	29 915	6 354	18 839	4 721
Gross cash rent or share payments.....farms.....	7 291	5 393	1 553	345	3 584	2 048	1 285	251
\$1,000.....	34 983	24 041	8 557	2 386	23 091	13 000	7 886	2 205
Forest products and Christmas trees.....farms.....	1 959	873	462	24	643	268	364	11
\$1,000.....	3 226	1 817	1 375	34	2 252	1 106	1 128	18
Other farm-related income sources.....farms.....	15 611	6 213	7 564	1 834	13 297	4 376	7 185	1 736
\$1,000.....	16 665	5 953	10 035	1 567	15 324	4 009	6 826	1 490
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	28 975	8 444	15 230	5 301	27 212	7 294	14 881	5 037
\$1,000.....	810 409	129 033	552 941	128 435	804 821	125 456	551 794	127 581
Corn.....farms.....	24 165	6 922	12 794	4 449	22 952	6 143	12 544	4 265
\$1,000.....	493 981	85 815	333 153	75 012	490 436	83 591	332 362	74 483
Wheat.....farms.....	8 552	2 005	5 015	1 632	6 200	1 712	4 838	1 550
\$1,000.....	116 886	15 143	82 529	19 193	115 752	14 426	82 321	19 016
Soybeans.....farms.....	8 013	1 612	4 684	1 717	7 863	1 525	4 654	1 684
\$1,000.....	168 844	21 500	117 134	30 210	168 350	21 212	117 030	30 108
Sorghum, barley, and oats.....farms.....	3 112	708	1 916	498	2 950	603	1 886	461
\$1,000.....	26 861	3 489	19 703	3 668	26 659	3 366	19 666	3 627
Cotton.....farms.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rice, rye, tobacco, and honey.....farms.....	289	167	109	201	201	94	90	17
\$1,000.....	3 858	3 086	421	351	3 614	2 862	406	347
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	79 461	40 189	29 098	10 174	56 037	21 820	25 650	8 567
acres.....	21 876 066	6 103 285	12 921 311	2 851 460	20 348 335	4 983 612	12 605 245	2 759 478
Harvested cropland.....farms.....	76 537	37 637	28 881	10 019	55 279	21 215	25 565	8 499
acres.....	16 635 264	4 336 102	10 021 931	2 277 231	15 792 680	3 746 569	9 835 254	2 210 857
Farms by acres harvested:								
1 to 49 acres.....	18 508	14 598	2 496	1 414	3 451	2 413	630	408
50 to 99 acres.....	12 660	8 214	2 810	1 636	7 952	4 845	1 865	1 242
100 to 199 acres.....	18 228	8 992	6 262	2 974	16 886	8 175	5 850	2 861
200 to 499 acres.....	19 241	4 813	11 285	3 043	19 034	4 863	11 195	3 036
500 to 999 acres.....	6 143	739	4 641	763	6 139	738	4 638	763
1,000 to 1,999 acres.....	1 548	154	1 220	174	1 548	154	1 220	174
2,000 acres or more.....	209	27	167	15	209	27	167	15
Cropland:								
Pasture or grazing only.....farms.....	23 957	13 241	8 836	1 880	16 219	7 155	7 437	1 627
acres.....	1 121 939	517 926	520 365	83 648	883 172	338 728	468 270	76 174
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	16 937	7 770	6 999	2 168	13 143	4 767	6 413	1 983
acres.....	1 111 869	375 283	607 242	129 344	943 385	244 861	575 483	123 041
On which all crops failed.....farms.....	3 454	1 775	1 354	325	2 121	1 075	1 075	269
acres.....	97 510	42 349	46 677	8 484	66 869	20 001	39 639	7 249
In cultivated summer fallow.....farms.....	7 408	3 083	3 493	832	5 717	1 780	3 197	740
acres.....	795 589	194 477	506 810	94 302	733 430	146 674	495 634	81 122
Idle.....farms.....	31 888	13 950	4 576	1 286	26 422	9 013	13 188	4 221
acres.....	2 113 895	637 158	1 218 286	258 451	1 238 770	496 779	1 190 965	251 035
Total woodland.....farms.....	32 125	19 491	10 928	1 706	19 375	9 014	9 005	1 358
acres.....	2 135 049	1 201 639	851 759	82 651	1 405 516	617 491	721 336	66 889
Woodland pastured.....farms.....	17 347	10 360	6 096	1 036	14 211	4 424	4 024	629
acres.....	447 718	508 086	397 411	42 221	655 974	283 750	338 703	33 521
Woodland not pastured.....farms.....	22 659	13 645	7 894	1 120	13 761	6 273	6 569	919
acres.....	1 188 331	693 553	454 348	40 430	749 542	333 741	382 633	33 168

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[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
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms... acres...	18 166 1 037 765	10 433 490 233	6 386 475 400	1 347 72 132	11 960 824 165	5 375 317 416	5 486 442 591	1 099 64 158
Land in house lots, ponds, roads, wetland, etc. farms... acres...	61 579 1 523 939	35 322 716 829	21 295 705 847	1 263 101 263	41 904 1 179 542	18 773 426 272	18 804 659 763	4 327 93 507
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs farms... acres...	43 679 2 730 320	15 731 573 836	20 852 1 749 858	7 096 406 898	39 137 2 663 846	12 479 528 968	20 060 1 735 496	6 598 399 182
Conservation reserve program farms... acres...	6 217 537 419	3 450 282 335	2 392 233 323	375 21 761	4 192 376 324	1 666 145 350	2 201 212 778	325 18 196
Value of land and buildings ¹ farms... acres... dollars... dollars...	85 078 18 615 751 218 808 700	44 921 6 217 268 138 404 735	29 672 10 235 458 344 953 679	10 485 2 163 025 206 297 709	58 338 16 359 844 280 433 689	23 824 4 477 667 189 539 712	26 000 9 816 392 377 554 675	8 714 2 065 885 237 077 705
Average per farm dollars...								
Average per acre dollars...								
Farms by value group:								
\$1 to \$39,999	9 868	7 765	597	1 506	2 833	2 201	155	477
\$40,000 to \$69,999	11 270	8 608	1 385	1 277	4 005	2 526	601	878
\$70,000 to \$99,999	10 796	7 384	2 245	1 167	5 752	3 293	1 407	1 052
\$100,000 to \$149,999	14 045	8 130	4 111	1 804	9 908	4 972	3 263	1 873
\$150,000 to \$199,999	9 514	4 864	3 589	1 061	7 970	3 686	3 250	1 034
\$200,000 to \$499,999	21 340	6 676	11 900	2 664	19 836	5 610	11 521	2 705
\$500,000 to \$999,999	6 395	1 188	4 481	726	6 215	1 050	4 439	726
\$1,000,000 to \$1,999,999	1 567	234	1 177	156	1 538	216	1 177	145
\$2,000,000 to \$4,999,999	280	61	176	23	258	59	176	23
\$5,000,000 or more	23	11	11	1	23	11	11	1
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment farms... \$1,000...	84 079 4 736 828	44 839 1 685 328	29 662 2 476 708	10 478 574 792	58 313 4 322 445	23 616 1 363 170	25 990 2 413 598	8 707 545 677
Farms by value group:								
\$1 to \$4,999	5 201	4 153	550	498	941	613	134	194
\$5,000 to \$9,999	11 391	9 049	1 416	926	2 141	1 336	412	333
\$10,000 to \$19,999	12 725	8 081	3 022	1 622	6 495	3 453	1 899	1 143
\$20,000 to \$49,999	23 480	12 723	7 417	3 340	17 863	8 406	6 464	2 993
\$50,000 to \$99,999	16 822	6 528	7 978	2 316	15 729	5 682	7 825	2 222
\$100,000 to \$199,999	11 067	3 301	6 450	1 316	10 855	3 140	6 435	1 310
\$200,000 to \$499,999	4 357	942	2 668	447	4 033	939	2 660	439
\$500,000 or more	286	62	161	13	226	52	161	13
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups farms... number...	75 692 198 882	38 339 59 141	27 976 62 344	9 367 17 397	54 209 110 321	21 480 37 064	24 730 57 703	7 999 15 554
Wheel tractors farms... number...	80 089 265 669	41 793 123 167	28 792 111 776	9 504 30 725	55 763 210 126	22 437 79 942	25 320 102 984	8 006 27 199
Less than 40 horsepower (PTO) farms... number...	48 447 84 563	27 517 48 310	16 289 28 627	4 641 7 626	31 429 56 096	13 703 25 044	13 920 24 691	3 806 6 361
40 horsepower (PTO) or more farms... number...	68 318 181 106	32 389 74 857	27 128 83 149	8 801 23 100	52 349 154 029	20 239 54 898	24 507 78 293	7 603 20 838
Grain and bean combines farms... number...	44 428 51 183	17 938 20 273	20 481 24 058	6 009 6 852	37 710 43 596	13 067 14 846	19 279 22 661	5 364 6 089
Cottonpickers and strippers farms... number...	—	—	—	—	—	—	—	—
Mower conditioners farms... number...	32 365 34 770	16 694 17 880	12 671 13 633	3 000 3 257	24 201 25 911	10 508 11 236	11 141 11 900	2 551 2 775
Pickup balers farms... number...	43 212 49 402	22 091 24 764	16 996 20 029	4 135 4 609	32 009 36 985	13 656 15 524	14 849 17 555	3 504 3 906
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer farms... acres on which used...	62 703 11 815 747	27 114 2 838 027	26 624 7 385 837	8 965 1 591 883	50 798 11 417 520	18 198 2 561 726	24 652 7 302 942	7 948 1 552 852
Lime farms... acres on which used... tons...	5 328 234 894 565 123	2 579 84 375 213 032	2 219 121 181 284 723	530 29 328 67 368	4 357 219 064 528 029	1 817 71 746 181 431	2 065 118 908 280 655	475 65 943
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay end other crops farms... acres on which used...	16 628 2 145 938	6 947 560 389	7 177 1 283 926	2 505 301 623	14 655 2 095 917	5 402 525 275	6 996 1 277 876	2 257 292 786
Nematodes in crops farms... acres on which used...	1 656 175 051	623 35 622	716 94 448	317 44 981	1 385 167 944	401 30 277	689 83 731	295 43 938
Diseases in crops and orchards farms... acres on which used...	2 452 473 244	84 308 79 984	1 128 325 880	416 73 370	1 959 468 159	1 058 70 368	1 058 324 704	376 73 087
Weeds, grass, or brush in crope and pastura farms... acres on which used...	53 496 11 714 916	22 302 2 586 408	23 270 7 437 203	7 824 1 691 307	44 203 11 393 143	15 540 2 387 399	21 676 7 370 605	6 987 1 855 139
Chemicals for defoliation or for growth control of crops or thinning of fruit farms... acres on which used...	1 503 208 562	622 41 737	634 130 273	247 36 552	1 179 204 514	350 38 149	601 130 113	228 36 252

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[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
TENURE AND RACE OF OPERATOR								
All operators	85 079	45 305	29 263	10 511	58 362	23 934	25 711	8 717
Full owners	45 305	45 305	-	-	23 934	23 934	-	-
Part owners	29 263	-	29 263	-	8 717	-	25 711	-
Tenants	10 511	-	-	10 511	-	-	-	8 717
White	84 958	45 223	29 237	10 498	58 306	23 907	25 692	8 707
Full owners	45 223	45 223	-	-	23 907	23 907	-	-
Part owners	29 237	-	29 237	-	8 707	-	25 692	-
Tenants	10 498	-	-	10 498	-	-	-	8 707
Black and other races	121	82	26	13	56	27	19	10
Full owners	82	82	-	-	27	27	-	-
Part owners	26	-	26	-	19	-	19	-
Tenants	13	-	-	13	10	-	-	10
OWNED AND RENTED LAND								
Land owned	74 878	45 305	29 263	310	49 882	23 934	25 711	237
acres... ..	17 184 477	9 446 641	7 683 721	54 115	14 233 250	6 838 252	7 353 964	41 034
Owned land in farms	74 568	45 305	29 263	-	49 645	23 934	25 711	-
acres... ..	15 977 691	8 511 996	7 465 695	-	13 503 751	6 344 791	7 158 960	-
Land rented or leased from others	39 300	156	29 263	10 511	34 528	100	25 711	8 717
acres... ..	10 684 696	17 927	7 531 886	3 134 883	10 334 329	14 695	7 311 797	3 007 837
Rented or leased land in farms	39 774	-	29 263	10 511	34 428	-	25 711	8 717
acres... ..	10 596 128	-	7 488 622	3 107 506	10 253 807	-	7 269 975	2 983 832
Land rented or leased to others	10 302	7 786	1 974	542	5 248	3 156	1 672	420
acres... ..	1 295 354	952 572	261 290	81 492	810 021	508 156	236 826	65 039
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	68 099	35 984	25 829	6 286	47 432	19 183	22 772	5 477
Not on farm operated	10 981	5 140	2 138	3 703	7 184	2 531	1 818	2 835
Not reported	5 999	4 181	1 296	522	3 746	2 220	1 121	405
Operators by principal occupation:								
Farming	58 519	26 388	24 337	7 794	49 480	19 083	23 211	7 186
Other	26 560	18 917	4 926	2 717	8 682	4 851	2 500	1 531
Operators by days of work off farm:								
None	40 625	19 636	16 541	4 448	33 839	13 777	15 929	4 133
Any	39 567	22 744	11 199	5 624	29 750	8 353	4 185	1 782
1 to 89 days	10 183	3 940	4 233	2 010	2 970	2 269	3 919	1 732
100 to 199 days	7 378	4 073	2 210	1 095	4 277	1 653	1 749	875
200 days or more	22 006	14 731	4 756	2 519	8 513	4 296	2 685	1 532
Not reported	4 887	2 925	1 523	439	3 763	1 939	1 429	395
Operators by years on present farm:								
2 years or less	4 198	1 982	711	1 505	2 529	855	525	1 149
3 or 4 years	4 741	2 130	1 061	1 550	2 898	854	795	1 249
5 to 9 years	11 564	5 156	3 697	2 711	7 514	2 250	2 974	2 290
10 years or more	51 586	27 712	20 428	3 446	37 114	15 700	18 429	2 985
Average years on present farm	19.4	21.2	20.2	10.3	20.2	23.2	20.8	10.5
Not reported	12 930	8 325	3 366	1 299	8 307	4 275	2 988	1 044
Operators by age group:								
Under 25 years	2 345	669	390	1 286	1 805	414	357	1 034
25 to 34 years	14 392	4 736	5 169	4 487	10 938	2 544	4 575	3 819
35 to 44 years	18 454	8 607	7 819	2 228	12 457	4 013	6 587	1 857
45 to 49 years	9 364	4 775	3 643	546	6 081	2 435	3 179	447
50 to 54 years	9 344	5 237	3 660	447	6 548	2 907	3 278	363
55 to 59 years	10 088	5 821	3 717	550	7 388	3 566	3 370	452
60 to 64 years	9 346	5 861	3 059	426	6 873	3 562	2 764	353
65 to 69 years	6 072	4 545	1 229	298	3 680	2 424	1 024	232
70 years and over	6 074	5 054	777	243	2 806	2 069	577	160
Average age	48.5	52.4	46.8	37.1	47.5	52.2	45.7	36.8
Operators by sex:								
Male	82 322	43 212	28 815	10 295	57 096	23 121	25 396	8 579
Female	2 757	2 093	448	216	1 266	813	315	138
Operatora of Spanish origin (see text)	104	72	23	9	63	40	17	6
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	75 105	41 013	25 281	8 811	50 063	20 888	21 942	7 233
acres... ..	21 447 739	7 332 788	11 750 646	2 364 305	18 827 950	5 311 853	11 260 092	2 256 005
Partnership	7 952	3 405	3 220	1 327	6 587	2 391	3 038	1 158
acres... ..	3 710 346	862 560	2 344 457	503 329	3 548 581	745 607	2 314 012	490 062
Corporation:								
Family held	1 595	592	693	310	1 457	494	677	286
acres... ..	1 279 844	246 111	809 240	224 493	1 263 514	232 768	807 254	223 496
More than 10 stockholders	27	16	9	2	16	8	2	2
10 or less stockholders	1 568	576	684	308	1 430	486	668	284
Other than family held	160	108	27	25	122	84	19	19
acres... ..	66 140	34 041	20 968	11 131	61 240	30 042	20 124	11 074
More than 10 stockholders	20	12	7	1	10	7	3	3
10 or less stockholders	140	96	20	24	112	77	16	19
Other—cooperative, estate or trust, institutional, etc.								
farms... ..	267	187	42	38	133	77	35	21
acres... ..	69 750	36 496	29 006	4 248	55 173	24 525	27 453	3 195

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

(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 BY SIZE								
1 to 9 acres	4 613	4 190	79	344	1 874	1 739	20	115
10 to 49 acres	9 481	7 396	1 075	1 010	1 780	1 296	197	287
50 to 69 acres	2 808	1 952	461	395	689	388	121	180
70 to 99 acres	6 534	4 887	857	780	2 505	1 570	391	544
100 to 139 acres	6 272	4 357	1 117	798	3 362	2 002	702	658
140 to 179 acres	9 333	6 231	1 734	1 368	6 623	4 008	1 367	1 248
180 to 219 acres	5 812	3 231	1 794	787	4 446	2 176	1 518	752
220 to 259 acres	5 862	3 059	1 972	831	4 882	2 320	1 775	787
260 to 499 acres	19 289	7 224	9 531	2 534	17 493	5 904	9 103	2 486
500 to 999 acres	10 814	2 176	1 370	1 268	10 468	1 970	7 253	1 243
1,000 to 1,999 acres	3 619	484	2 785	350	3 579	454	2 776	349
2,000 acres or more	642	108	488	46	641	107	488	46
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	31 441	13 022	12 541	5 878	24 236	7 793	11 515	4 928
Field crops, except cash grains (013)	6 231	4 169	1 560	502	2 303	837	1 120	346
Cotton (0131)	5	5	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, inish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	4 164	1 560	502	2 303	837	1 120	346
Vegetables and melons (016)	682	425	158	99	374	180	119	75
Fruits and tree nuts (017)	361	313	26	22	70	70	13	7
Horticultural specialties (018)	504	395	72	37	348	262	57	28
General farms, primarily crop (019)	2 459	1 722	581	156	869	330	416	123
Livestock, except dairy, poultry, and animal specialties (021)	23 906	15 256	6 897	1 953	13 373	6 794	5 108	1 471
Beef cattle, except feedlots (0212)	9 151	6 636	2 087	428	3 027	1 815	1 027	185
Dairy farms (024)	14 334	6 395	6 430	1 509	14 117	6 224	6 403	1 490
Poultry and eggs (025)	1 012	797	180	55	722	541	139	42
Animal specialties (027)	2 342	1 995	233	114	452	396	34	22
General farms, primarily livestock and animal specialties (029)	1 807	816	805	186	1 478	507	787	184
LIVESTOCK								
Cattle and calves inventory	40 222	21 258	15 358	3 806	29 598	12 933	13 507	3 158
..... farms.....	40 222	21 258	15 358	3 806	29 598	12 933	13 507	3 158
..... number.....	2 700 995	1 041 844	1 402 760	255 491	2 521 975	908 675	1 365 722	247 578
Farms with—								
1 to 9	5 496	4 011	1 111	374	1 469	694	563	211
10 to 49	16 016	9 978	4 682	1 348	9 847	5 266	3 001	1 080
50 to 99	10 221	4 548	4 515	1 158	9 834	4 280	4 413	1 141
100 to 199	6 451	2 177	3 699	575	6 413	2 151	3 689	573
200 to 499	1 810	482	1 198	130	1 809	481	1 198	130
500 or more	228	62	143	23	227	61	143	23
Cows and heifers that had calved	31 269	16 111	12 425	2 733	23 872	10 443	10 978	2 451
..... farms.....	31 269	16 111	12 425	2 733	23 872	10 443	10 978	2 451
..... number.....	1 069 985	434 786	538 527	96 672	994 597	379 711	521 493	93 393
Beef cows	15 528	9 099	5 433	896	8 724	3 912	4 063	749
..... farms.....	15 528	9 099	5 433	896	8 724	3 912	4 063	749
..... number.....	360 153	167 325	166 611	26 217	289 322	115 699	150 359	23 268
Farms with—								
1 to 9	5 759	3 957	1 477	325	1 879	887	797	195
10 to 49	8 096	4 521	3 022	553	5 231	2 440	2 349	442
50 to 99	1 226	469	664	93	1 172	438	647	87
100 to 199	342	115	210	17	337	110	210	17
200 to 499	97	36	55	6	97	36	55	6
500 or more	8	1	2	8	8	1	5	2
Milk cows	17 454	7 774	7 812	1 868	16 658	7 142	7 690	1 826
..... farms.....	17 454	7 774	7 812	1 868	16 658	7 142	7 690	1 826
..... number.....	709 832	267 461	371 916	70 455	705 275	264 016	371 134	70 125
Farms with—								
1 to 4	720	526	153	41	261	151	82	28
5 to 9	390	274	65	51	210	132	42	36
10 to 49	11 366	5 438	4 579	1 349	11 209	5 323	4 551	1 335
50 to 99	4 332	1 375	378	4	4 332	1 375	2 579	378
100 to 199	590	153	390	47	590	153	390	47
200 to 499	56	8	46	2	56	8	46	2
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	31 181	15 828	12 521	2 832	24 121	10 430	11 164	2 527
..... farms.....	31 181	15 828	12 521	2 832	24 121	10 430	11 164	2 527
..... number.....	863 309	320 445	462 248	80 616	816 363	285 209	452 787	78 367
Steers, steer calves, bulls, and bull calves	32 282	16 608	12 789	2 875	23 834	10 079	11 224	2 531
..... farms.....	32 282	16 608	12 789	2 875	23 834	10 079	11 224	2 531
..... number.....	766 801	286 613	401 985	78 203	711 015	243 755	391 442	75 818
Cattle and calves sold	39 972	20 843	15 474	3 655	30 288	13 304	13 754	3 230
..... farms.....	39 972	20 843	15 474	3 655	30 288	13 304	13 754	3 230
..... number.....	1 474 577	564 714	761 105	148 758	1 393 756	503 136	745 320	145 300
..... \$1,000.....	749 374	268 469	401 704	79 201	718 869	245 186	395 792	77 891
Calves	16 895	9 893	7 162	1 640	14 459	6 596	6 405	1 458
..... farms.....	16 895	9 893	7 162	1 640	14 459	6 596	6 405	1 458
..... number.....	311 226	144 322	137 295	29 008	279 557	121 048	130 898	27 811
..... \$1,000.....	59 893	28 696	25 841	5 355	52 446	23 217	24 212	5 017
Cattle	35 357	17 990	14 072	3 295	27 394	11 833	12 601	2 960
..... farms.....	35 357	17 990	14 072	3 295	27 394	11 833	12 601	2 960
..... number.....	1 163 351	419 791	623 810	119 750	1 114 199	382 088	6 14 422	117 639
..... \$1,000.....	889 480	239 773	375 863	73 845	866 423	221 969	371 580	72 874
Fattened on grain and concentrates	13 218	6 134	5 685	1 399	10 798	4 228	5 288	1 282
..... farms.....	13 218	6 134	5 685	1 399	10 798	4 228	5 288	1 282
..... number.....	634 256	205 548	350 332	78 376	621 721	195 770	348 139	77 812
..... \$1,000.....	422 395	133 894	235 605	52 890	415 558	128 567	234 418	52 572

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[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.								
Hogs and pigs inventory..... farms... number...	16 042 4 236 500	7 205 1 424 887	6 690 2 288 947	2 147 542 666	13 818 4 173 395	5 413 1 372 428	6 408 2 262 804	1 997 538 163
Farms with—								
1 to 24	3 143	1 994	861	288	1 674	814	659	201
25 to 49	1 637	918	503	216	1 258	607	464	187
50 to 99	2 573	1 157	786	330	2 000	944	750	306
100 to 199	2 709	1 134	1 123	452	2 634	1 071	1 120	443
200 to 499	3 812	1 271	1 994	547	3 790	1 252	1 992	546
500 or more	2 468	731	1 423	314	2 462	725	1 423	314
Used or to be used for breeding..... farms... number...	11 382 547 750	5 034 193 905	4 914 289 390	1 434 64 455	10 045 534 887	3 952 183 632	4 747 287 908	1 346 63 347
Other..... farms... number...	15 071 3 688 750	6 628 1 230 982	6 402 1 979 557	2 041 478 211	13 118 3 638 508	5 065 1 188 796	6 148 1 974 896	1 905 474 816
Hogs and pigs sold..... farms... number... \$1,000..	16 652 8 073 029 811 788	7 529 2 849 147 270 535	6 890 4 220 574 438 281	2 233 1 003 308 102 973	14 425 7 980 728 805 314	5 698 2 770 789 265 021	6 634 4 212 235 437 729	2 093 997 724 102 564
Feeder pigs..... farms... number... \$1,000..	5 246 2 015 665 92 950	2 564 926 373 41 755	2 028 872 962 40 388	654 216 330 10 208	4 374 1 959 316 30 655	1 850 678 616 38 793	1 928 867 619 40 787	596 213 086 10 074
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms... number...	11 865 840 026	5 326 299 215	5 048 443 601	1 491 97 210	10 376 825 665	4 116 287 312	4 863 442 153	1 397 96 200
Dec. 1 and May 31..... farms... number...	10 945 424 584	4 925 151 891	4 735 224 344	1 365 48 349	9 727 417 698	3 837 146 174	4 604 223 662	1 285 47 862
June 1 and Nov. 30..... farms... number...	10 883 415 442	4 715 147 324	4 774 219 257	1 394 48 861	9 657 407 967	3 728 141 138	4 617 218 491	1 312 48 338
Sheep and lambs of all ages inventory..... farms... number...	4 250 241 603	2 544 114 272	1 331 98 820	375 28 511	2 312 179 515	973 65 377	1 068 89 880	271 25 058
Ewes 1 year old or older..... farms... number...	3 959 149 797	2 368 76 076	1 239 58 085	352 15 636	2 156 107 439	905 43 118	998 51 175	253 13 146
Sheep and lambs sold..... farms... number...	4 200 250 623	2 482 113 194	1 328 110 940	390 26 489	2 332 204 521	978 76 614	1 077 103 995	277 23 912
Sheep and lambs shorn..... farms... number... pounds of wool...	3 942 224 068 1 555 668	2 344 102 366 723 812	1 238 95 102 643 899	360 26 600 187 957	1 238 170 353 1 157 836	2 160 59 914 406 865	894 87 040 585 318	260 23 399 165 653
Horses and ponies inventory..... farms... number...	10 274 54 303	6 549 36 578	3 034 14 722	691 3 003	4 275 20 198	1 790 10 011	2 036 8 667	449 1 520
Horses and ponies sold..... farms... number...	2 254 8 419	1 558 5 673	583 2 338	113 408	4 757 4 175	400 2 441	313 1 537	44 197
Goats inventory..... farms... number...	654 6 577	389 4 282	214 1 824	51 471	334 2 627	157 964	146 1 412	31 251
Goats sold..... farms... number...	216 1 918	150 1 352	48 393	18 173	74 650	29 298	33 285	12 67
POULTRY								
Chickens 3 months old or older inventory..... farms... number...	4 003 12 124 965	2 632 9 504 801	1 107 1 949 108	264 671 056	2 121 12 039 488	1 097 9 432 904	827 1 938 971	197 667 613
Farms with—								
1 to 399.....	3 529	2 346	955	228	1 670	831	677	162
400 to 3,199.....	173	93	70	10	150	73	68	9
3,200 to 9,999.....	79	40	28	11	79	40	28	11
10,000 to 19,999.....	97	64	25	8	97	64	25	8
20,000 to 49,999.....	70	47	18	5	70	47	18	5
50,000 to 99,999.....	32	22	9	1	32	22	9	1
100,000 or more.....	23	20	2	1	23	20	2	1
Hens and pullets of laying age..... farms... number...	3 943 10 255 437	2 593 8 080 905	1 088 1 649 658	262 524 874	2 073 10 175 197	1 067 8 012 694	811 1 640 584	195 521 919
Pullets 3 months old or older not of laying age..... farms... number...	452 1 869 528	276 1 423 696	143 299 500	33 146 182	243 1 864 291	120 1 420 210	98 298 387	25 145 694
Hens and pullets sold..... farms... number...	848 13 481 921	511 10 347 177	266 2 537 536	51 597 208	918 13 457 280	418 10 324 193	347 2 536 166	25 596 921
Broilers and other meat-type chickens sold..... farms... number...	1 000 27 356 247	614 19 281 172	316 7 139 833	70 935 242	568 27 282 632	268 19 218 468	248 7 130 669	55 933 495
Farms with—								
1 to 1,999.....	874	530	281	63	446	185	213	48
2,000 to 59,999.....	34	24	7	3	30	20	7	3
60,000 to 99,999.....	1	1	—	—	1	—	—	—
100,000 or more.....	91	59	28	4	91	59	28	4
Turkey hens kept for breeding..... farms... number...	328 658 830	217 449 349	95 171 934	16 37 547	190 658 223	107 448 860	72 171 841	11 37 522
Turkeys sold..... farms... number...	322 37 105 688	322 30 514 895	317 4 943 995	31 1 646 798	317 37 104 097	252 30 513 431	252 4 943 903	25 1 646 763

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[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								
Corn for grain or seed	farms... 51 355	21 394	22 160	7 801	44 183	16 086	21 010	7 087
	acres... 4 756 348	1 189 132	2 879 621	687 595	4 626 043	1 098 312	2 855 964	671 767
	bushels... 567 384 166	135 311 008	349 529 525	82 543 633	556 484 252	127 606 607	347 706 701	81 170 944
Irrigated	farms... 1 381	490	789	112	319	434	785	100
	acres... 160 134	41 603	105 350	13 181	158 378	40 339	105 233	12 806
Farms by acres harvested:								
1 to 24 acres	11 291	7 540	2 550	1 201	5 856	3 382	1 742	732
25 to 99 acres	25 113	10 913	8 950	4 252	22 404	9 788	6 524	4 012
100 to 249 acres	12 281	2 490	7 861	1 940	12 265	2 435	7 845	1 933
250 to 499 acres	2 927	355	2 230	342	2 927	355	2 230	342
500 acres or more	733	96	569	68	733	96	569	68
Corn for silage or green chop	farms... 16 912	7 163	8 095	1 654	15 590	6 207	7 917	1 566
	acres... 476 326	175 589	259 566	41 938	458 256	161 868	255 789	40 599
	tons, green... 5 971 976	2 159 645	3 269 192	543 139	5 792 014	2 028 879	3 232 379	529 756
Irrigated	farms... 298	115	168	15	289	111	165	13
	acres... 9 147	4 089	4 658	400	8 984	(D)	4 608	(D)
Farms by acres harvested:								
1 to 24 acres	9 793	4 532	4 197	1 064	8 653	3 702	3 958	993
25 to 99 acres	6 611	2 502	3 558	551	6 431	2 378	3 159	534
100 to 249 acres	470	119	316	35	468	117	316	35
250 to 499 acres	32	10	20	2	32	10	20	2
500 acres or more	6	-	4	2	6	-	4	2
Wheat for grain	farms... 20 238	6 959	10 058	3 221	17 709	5 124	9 672	2 913
	acres... 2 444 234	474 710	1 613 079	356 505	2 370 619	424 608	1 598 609	347 402
	bushels... 97 967 159	17 610 253	65 815 847	14 541 069	95 970 890	16 227 683	65 473 596	14 269 431
Irrigated	farms... 130	45	72	12	119	40	69	10
	acres... 8 109	1 430	6 167	512	7 749	(D)	6 115	(D)
Farms by acres harvested:								
1 to 24 acres	6 374	2 966	2 408	1 000	4 897	1 850	2 211	826
25 to 99 acres	7 458	2 760	3 455	1 243	6 513	2 101	3 293	1 119
100 to 249 acres	3 618	872	2 144	602	3 524	814	2 118	592
250 to 499 acres	1 748	252	1 259	237	1 745	250	1 258	237
500 acres or more	1 040	109	792	139	1 040	109	792	139
Barley for grain	farms... 8 412	2 784	4 556	1 072	7 474	2 126	4 378	970
	acres... 807 374	161 851	553 121	92 402	785 414	146 909	548 696	89 820
	bushels... 44 734 800	8 343 684	31 101 984	5 289 132	43 909 899	7 771 627	30 947 949	5 190 317
Irrigated	farms... 28	28	28	5	27	25	27	5
	acres... 3 110	(D)	1 740	(D)	2 977	1 097	(D)	(D)
Oats for grain	farms... 25 984	12 268	10 881	2 835	21 559	8 973	10 074	2 512
	acres... 730 864	312 030	348 160	70 674	650 526	254 658	331 243	64 625
	bushels... 39 554 098	16 717 436	19 063 931	3 772 659	36 317 807	14 365 295	18 431 692	3 520 820
Irrigated	farms... 64	54	8	8	121	50	6	6
	acres... 4 293	1 789	2 336	168	3 684	(D)	2 029	(D)
Farms by acres harvested:								
1 to 24 acres	15 289	7 803	5 635	1 791	11 858	5 192	5 121	1 545
25 to 99 acres	9 552	4 222	4 744	966	8 994	3 559	4 523	912
100 to 249 acres	487	219	411	57	651	198	399	54
250 to 499 acres	49	21	28	-	49	21	28	-
500 acres or more	7	3	3	-	7	3	3	1
Flaxseed	farms... 333	163	143	27	263	108	130	25
	acres... 15 108	6 171	8 110	827	13 425	(D)	7 785	(D)
	bushels... 215 951	73 982	129 960	12 009	200 703	(D)	127 208	(D)
Irrigated	farms... 1	1	-	-	-	-	-	-
	acres... (D)	(D)	-	-	-	-	-	-
Sunflower seed	farms... 683	148	442	93	641	121	435	85
	acres... 82 278	17 718	55 022	9 538	81 185	17 121	54 742	9 322
	pounds... 117 623 254	25 587 334	77 878 630	14 157 290	116 427 907	24 901 757	77 672 130	13 854 020
Irrigated	farms... 7	2	4	1	6	1	4	1
	acres... 419	(D)	391	(D)	(D)	(D)	391	(D)
Farms by acres harvested:								
1 to 24 acres	90	34	38	18	70	17	38	15
25 to 99 acres	235	57	188	50	273	47	181	45
100 to 249 acres	228	40	168	20	228	40	168	20
250 to 499 acres	11	11	39	2	52	11	39	2
500 acres or more	18	6	9	3	18	6	9	3
Soybeans for beans	farms... 36 348	12 808	16 749	6 791	32 565	10 150	16 227	6 188
	acres... 4 384 981	922 218	2 716 021	746 742	4 298 715	864 727	2 702 780	731 296
	bushels... 166 025 760	34 014 634	103 937 469	28 013 597	163 517 242	32 334 219	103 634 562	27 548 462
Irrigated	farms... 542	182	306	54	507	160	301	46
	acres... 46 978	12 065	31 105	3 808	46 277	11 682	30 997	3 598
Farms by acres harvested:								
1 to 24 acres	5 489	3 284	1 382	823	3 133	1 561	1 079	493
25 to 99 acres	15 010	6 585	5 295	3 130	13 604	5 658	5 083	2 863
100 to 249 acres	11 526	2 509	6 740	2 277	11 505	2 501	6 733	2 271
250 to 499 acres	3 598	355	2 754	489	3 598	355	2 754	489
500 acres or more	725	75	578	72	725	75	578	72
Dry adible beans, excluding dry limas	farms... 855	182	516	157	824	161	512	151
	acres... 77 432	10 960	54 632	11 840	76 853	10 612	54 496	11 745
	cwt... 1 244 544	180 610	876 046	187 888	1 239 146	176 103	875 628	187 415
Irrigated	farms... 97	24	66	7	96	23	66	7
	acres... 15 903	1 644	12 987	1 272	14 287	(D)	12 987	1 272

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[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.								
Irish potatoes	farms.. 525	185	245	85	409	101	230	78
	acres.. 78 268	9 712	51 739	16 817	78 035	9 526	51 720	16 790
	cwt.. 17 079 339	1 610 672	11 507 613	3 961 054	17 042 091	1 578 227	11 504 630	3 959 234
Irrigated	farms.. 96	34	47	15	77	19	43	15
	acres.. 23 081	1 513	15 563	6 006	23 049	1 486	15 558	6 006
Farms by acres harvested:								
	0.1 to 4.9 acres	166	117	33	16	63	34	19
	5.0 to 24.9 acres	53	24	19	10	40	13	9
	25.0 to 99.9 acres	40	26	40	21	87	26	40
	100.0 to 249.9 acres	115	15	81	19	115	15	81
	250.0 acres or more	104	13	72	19	104	13	72
Sugar beets for sugar	farms.. 1 340	153	884	303	1 337	152	883	302
	acres.. 306 334	29 840	224 311	52 183	306 267	(D)	(D)	(D)
	tons.. 5 929 784	564 718	4 345 932	1 013 234	5 923 075	(D)	(D)	(D)
Irrigated	farms.. 19	3	15	1	19	3	15	1
	acres.. 3 025	(D)	2 250	(D)	3 025	(D)	2 250	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 46 531	25 378	17 122	4 021	31 561	13 531	14 633	3 997
	acres.. 2 418 800	1 022 900	1 207 822	188 078	1 991 603	721 218	1 097 839	172 546
	tons, dry.. 5 920 884	2 376 997	3 038 335	505 552	5 274 648	1 903 362	2 892 122	479 164
Irrigated	farms.. 615	270	309	36	552	216	300	36
	acres.. 30 686	11 289	15 841	3 556	29 406	10 625	15 227	3 556
Farms by acres harvested:								
	1 to 24 acres	17 523	11 412	4 445	1 666	8 599	4 014	3 327
	25 to 99 acres	22 379	11 906	8 583	1 890	16 891	7 725	7 466
	100 to 249 acres	5 924	1 902	3 604	418	5 394	1 543	3 359
	250 to 499 acres	622	139	445	38	597	130	429
	500 acres or more	83	19	55	9	80	19	52
Alfalfa hay	farms.. 37 906	19 858	14 524	3 524	27 841	11 896	12 899	3 044
	acres.. 1 495 584	649 048	718 131	128 405	1 232 338	495 824	677 503	118 911
	tons, dry.. 4 420 577	1 784 714	2 232 744	403 118	4 037 615	1 494 628	2 158 695	384 352
Irrigated	farms.. 537	238	266	33	489	197	259	33
	acres.. 22 555	9 122	10 779	2 654	22 030	8 727	10 649	2 654
Vagatubias harvestad for sale (see text) ..	farms.. 3 319	1 173	1 618	530	2 781	753	1 530	498
	acres.. 207 342	44 725	130 746	31 872	204 325	42 675	130 086	31 564
Irrigated	farms.. 349	171	147	31	244	83	133	28
	acres.. 17 448	4 458	11 427	1 564	17 103	4 282	11 280	1 541
Farms by acres harvestad:								
	0.1 to 4.9 acres	541	375	139	27	169	71	85
	5.0 to 24.9 acres	428	211	152	65	294	112	131
	25.0 to 99.9 acres	1 760	479	922	359	1 728	462	911
	100.0 to 249.9 acres	510	95	348	67	510	95	348
	250.0 acres or more	90	13	55	12	80	13	55
Sweet corn harvestad for sale	farms.. 2 384	809	1 191	384	2 022	528	1 132	362
	acres.. 122 297	27 452	75 297	19 548	120 552	26 326	74 935	19 291
Irrigated	farms.. 221	102	100	19	153	48	89	16
	acres.. 9 360	2 070	6 527	763	9 129	1 980	6 407	741
Land in orchards	farms.. 448	371	62	15	125	81	38	6
	acres.. 4 926	4 062	713	152	3 181	2 473	610	98
Irrigated	farms.. 52	46	4	2	12	9	2	1
	acres.. 687	682	(D)	(D)	368	365	(D)	(D)
Farms by bearing and nonbearing acres:								
	0.1 to 4.9 acres	287	235	44	8	59	31	25
	5.0 to 24.9 acres	112	98	9	5	24	18	5
	25.0 to 99.9 acres	40	30	8	2	35	26	7
	100.0 to 249.9 acres	8	8	1	—	6	1	—
	250.0 acres or more	—	—	—	—	—	—	—

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Type of Organization: 1987

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

Item	Corporation									Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Family held			Other than family held			
				Total	10 or less stock- holders	10 or less stock- holders	Total	10 or less stock- holders		
FARMS AND LAND IN FARMS										
Farms.....number.....	85 079	75 105	7 952	1 755	1 595	1 568	160	140	267	
.....percent.....	100.0	88.3	9.3	2.1	1.9	1.8	.2	.2	.3	
Land in farms.....acres.....	26 573 819	21 447 739	3 710 346	1 345 984	1 278 844	1 253 272	66 140	58 337	69 750	
Average size of farm.....acres.....	312	296	467	767	802	799	413	417	261	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text).....farms.....	85 079	75 105	7 952	1 755	1 595	1 568	160	140	267	
.....\$1,000.....	5 676 376	4 083 481	872 359	701 177	591 382	559 678	109 815	86 571	18 780	
Average per farm.....dollars.....	66 719	54 370	109 779	399 531	370 760	356 937	686 345	618 365	70 336	
Farms by value of sales:										
Less than \$1,000 (see text).....	6 076	5 733	255	54	51	51	3	1	34	
\$1,000 to \$2,499.....	5 839	5 541	242	25	19	19	6	6	31	
\$2,500 to \$4,999.....	6 509	6 105	338	37	26	26	11	8	29	
\$5,000 to \$9,999.....	8 293	7 663	530	60	42	42	18	13	40	
\$10,000 to \$19,999.....	9 858	9 928	835	54	46	46	8	7	41	
\$20,000 to \$24,999.....	3 730	3 384	315	23	17	17	6	6	8	
\$25,000 to \$39,999.....	8 454	7 595	761	76	67	67	9	8	22	
\$40,000 to \$49,999.....	4 529	4 093	388	43	37	35	6	5	5	
\$50,000 to \$99,999.....	15 385	13 646	1 490	220	205	203	15	15	29	
\$100,000 to \$249,999.....	12 830	10 323	512	489	489	484	23	22	15	
\$250,000 to \$499,999.....	2 716	1 738	616	355	336	330	19	18	7	
\$500,000 to \$999,999.....	625	295	156	110	115	114	12	12	4	
\$1,000,000 or more.....	235	61	46	126	104	96	22	19	2	
Grains.....farms.....	54 643	47 692	5 739	1 156	1 089	1 072	67	54	146	
.....\$1,000.....	2 033 704	1 609 855	297 596	123 147	117 644	115 420	5 504	4 129	3 106	
Sales of \$50,000 or more.....farms.....	13 060	10 556	1 750	739	718	707	21	18	15	
.....\$1,000.....	1 394 672	1 046 945	231 384	114 662	109 728	107 650	4 934	3 623	1 682	
Corn for grain.....farms.....	40 709	35 564	4 306	737	708	695	29	25	102	
.....\$1,000.....	814 643	656 527	117 059	39 938	39 370	38 328	268	537	1 118	
Wheat.....farms.....	19 779	16 963	2 183	589	565	556	24	22	44	
.....\$1,000.....	258 948	186 136	44 523	27 545	(D)	26 988	(D)	(D)	443	
Soybeans.....farms.....	36 255	31 674	3 789	710	677	664	33	26	82	
.....\$1,000.....	825 757	674 718	112 385	37 387	36 565	35 837	822	729	1 267	
Sorghum for grain.....farms.....	11	9	2	-	-	-	-	-	-	
.....\$1,000.....	110	(D)	(D)	-	-	-	-	-	-	
Barley.....farms.....	6 776	5 632	804	329	317	314	12	12	11	
.....\$1,000.....	65 676	46 812	11 371	7 334	7 079	7 045	255	255	158	
Oats.....farms.....	11 329	9 869	1 268	151	142	139	9	9	41	
.....\$1,000.....	23 037	(D)	(D)	629	(D)	(D)	(D)	(D)	62	
Other grains.....farms.....	2 736	2 237	363	126	117	115	9	6	10	
.....\$1,000.....	44 835	26 006	8 456	10 314	7 268	(D)	3 046	1 803	58	
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Tobacco.....farms.....	5	5	-	-	-	-	-	-	-	
.....\$1,000.....	25	25	-	-	-	-	-	-	-	
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-	
.....\$1,000.....	-	-	-	-	-	-	-	-	-	
Hay, silage, end field seeds.....farms.....	15 968	14 385	1 301	242	211	206	31	27	40	
.....\$1,000.....	81 039	67 182	9 394	4 307	3 383	3 364	94	863	155	
Sales of \$50,000 or more.....farms.....	117	82	22	13	11	11	2	2	-	
.....\$1,000.....	10 804	6 566	1 874	2 364	(D)	(D)	(D)	(D)	-	
Vegetables, sweet corn, and melons.....farms.....	3 316	2 822	395	89	81	79	8	6	10	
.....\$1,000.....	62 934	43 091	10 885	8 853	8 759	8 759	94	(D)	104	
Sales of \$50,000 or more.....farms.....	175	115	41	19	18	17	1	-	-	
.....\$1,000.....	23 905	10 744	5 409	7 753	(D)	7 535	(D)	-	-	
Fruits, nuts, and berries.....farms.....	521	446	40	30	26	26	4	4	6	
.....\$1,000.....	6 460	3 865	(D)	2 062	(D)	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more.....farms.....	11	11	-	-	-	-	-	-	-	
.....\$1,000.....	4 042	2 053	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Nursery and greenhouse crops.....farms.....	613	439	43	130	106	104	24	23	1	
.....\$1,000.....	57 966	19 653	(D)	35 352	30 474	(D)	4 878	(D)	(D)	
Sales of \$50,000 or more.....farms.....	187	77	16	94	76	76	16	16	-	
.....\$1,000.....	52 798	15 481	2 591	34 726	29 953	(D)	4 773	4 773	-	
Other crops.....farms.....	1 836	1 321	249	261	256	251	5	5	5	
.....\$1,000.....	258 700	138 682	45 332	74 016	72 988	71 853	1 027	1 027	671	
Sales of \$50,000 or more.....farms.....	1 313	874	190	245	240	235	5	5	4	
.....\$1,000.....	249 353	130 826	(D)	73 644	72 617	71 481	1 027	1 027	15	
Poultry and poultry products.....farms.....	3 688	3 157	336	180	147	139	33	30	(D)	
.....\$1,000.....	489 459	155 200	51 469	278 531	196 750	179 031	81 781	63 393	4 260	
Sales of \$50,000 or more.....farms.....	715	449	159	154	126	119	28	25	3	
.....\$1,000.....	483 889	150 411	50 889	278 399	196 621	178 932	81 778	63 390	4 190	
Dairy products.....farms.....	17 269	14 568	2 424	240	234	230	6	6	37	
.....\$1,000.....	1 059 526	828 050	196 147	32 849	32 452	31 960	398	398	2 480	
Sales of \$50,000 or more.....farms.....	8 857	7 175	1 559	207	203	200	4	4	16	
.....\$1,000.....	833 875	627 499	172 471	31 940	(D)	31 097	(D)	(D)	1 964	
Cattle and calves.....farms.....	39 972	35 098	4 269	503	479	470	24	22	102	
.....\$1,000.....	749 374	562 308	118 979	66 121	63 789	58 597	2 332	(D)	1 966	
Sales of \$50,000 or more.....farms.....	2 382	1 795	434	146	146	138	3	3	3	
.....\$1,000.....	394 305	261 564	71 087	60 494	58 369	53 232	2 126	2 126	1 160	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation										Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Total	10 or less stock- holders	
					Total	10 or less stock- holders	Total	10 or less stock- holders			
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.											
Total sales (see text)—Con.											
Hogs and pigs	farms.....	16 652	14 486	1 833	287	261	256	26	26		46
	\$1,000.....	811 788	615 379	129 731	64 630	55 511	53 656	9 119	9 119		2 049
Sales of \$50,000 or more	farms.....	4 782	3 848	723	201	165	181	16	16		10
	\$1,000.....	633 149	457 973	111 064	63 095	54 045	52 222	9 050	9 050		1 617
Sheep, lambs, and wool	farms.....	4 294	3 885	340	47	46	45	1	1		22
	\$1,000.....	20 544	18 256	1 867	249	(D)	125	(D)	(D)		172
Sales of \$50,000 or more	farms.....	39	31	6	1	—	—	—	—		1
	\$1,000.....	7 764	6 811	(D)	(D)	—	—	(D)	(D)		(D)
Other livestock and livestock products (see text)	farms.....	3 485	3 162	202	93	81	81	12	11		28
	\$1,000.....	44 858	21 914	8 344	11 059	7 631	7 631	3 427	(D)		3 541
Sales of \$50,000 or more	farms.....	171	110	35	35	34	34	1	1		1
	\$1,000.....	34 132	12 611	(D)	10 654	(D)	(D)	(D)	—		(D)
FARM PRODUCTION EXPENSES¹											
Total farm production expenses	farms.....	85 078	74 899	8 118	1 722	1 561	1 538	161	148		339
	\$1,000.....	4 427 445	3 190 225	645 966	575 957	485 516	456 835	90 441	72 336		15 297
Average per farm	.....dollars.....	52 040	42 594	79 572	334 470	311 029	297 032	561 746	488 758		45 124
Livestock and poultry purchased	farms.....	31 301	27 371	3 213	625	542	528	83	79		92
	\$1,000.....	541 852	348 192	72 792	117 399	91 402	86 125	25 997	11 717		3 469
Farms with expenses of—											
\$1 to \$4,999	.....	18 939	17 118	1 604	155	122	120	33	33		62
\$5,000 to \$24,999	.....	8 022	6 925	942	150	138	136	12	12		5
\$25,000 to \$99,999	.....	3 438	2 774	494	150	141	139	9	8		20
\$100,000 or more	.....	902	554	173	170	141	133	29	26		5
Feed for livestock and poultry	farms.....	48 158	42 271	4 916	819	713	699	106	104		152
	\$1,000.....	747 728	472 723	110 316	160 639	123 427	110 021	37 212	(D)		4 051
Farms with expenses of—											
\$1 to \$4,999	.....	25 631	23 502	1 827	186	134	134	52	52		116
\$5,000 to \$24,999	.....	17 076	14 770	2 079	213	209	205	4	4		14
\$25,000 to \$99,999	.....	4 627	3 542	860	208	204	203	4	4		17
\$100,000 or more	.....	824	457	150	212	166	157	46	44		5
Commercially mixed formula feeds	farms.....	28 625	24 678	3 946	532	485	479	47	45		69
	\$1,000.....	467 235	258 436	66 892	138 507	102 830	90 836	35 677	(D)		3 401
Farms with expenses of—											
\$1 to \$4,999	.....	15 947	14 396	1 419	89	88	88	1	1		43
\$5,000 to \$24,999	.....	10 312	8 671	1 449	183	177	174	6	5		9
\$25,000 to \$79,999	.....	1 716	1 236	363	101	98	97	3	3		14
\$80,000 or more	.....	650	373	115	159	122	114	37	36		3
Seeds, bulbs, plants, and trees	farms.....	66 750	58 241	6 950	1 378	1 302	1 284	76	68		181
	\$1,000.....	207 814	161 193	30 266	15 999	15 344	14 890	654	645		356
Farms with expenses of—											
\$1 to \$999	.....	23 721	21 708	1 755	157	124	123	33	28		101
\$1,000 to \$4,999	.....	31 235	27 279	3 434	462	439	437	23	20		60
\$5,000 to \$24,999	.....	11 334	9 034	1 648	634	625	614	9	9		18
\$25,000 or more	.....	460	220	113	125	114	110	11	11		2
Commercial fertilizer	farms.....	62 703	54 766	6 418	1 367	1 285	1 267	82	75		152
	\$1,000.....	328 661	254 179	50 037	23 800	23 193	22 772	607	559		645
Farms with expenses of—											
\$1 to \$4,999	.....	42 630	38 559	3 571	381	322	317	59	55		119
\$5,000 to \$24,999	.....	16 204	15 087	2 418	673	656	650	7	7		26
\$25,000 to \$49,999	.....	1 540	971	331	231	229	225	2	2		7
\$50,000 or more	.....	329	149	98	82	78	75	4	4		—
Agricultural chemicals	farms.....	62 830	54 690	6 596	1 370	1 291	1 272	79	69		174
	\$1,000.....	218 630	167 578	32 658	17 928	17 517	17 209	411	365		466
Farms with expenses of—											
\$1 to \$4,999	.....	50 288	44 830	4 738	580	517	510	63	56		140
\$5,000 to \$24,999	.....	11 675	9 395	1 654	594	584	576	10	7		32
\$25,000 to \$49,999	.....	697	583	136	134	132	132	4	4		2
\$50,000 or more	.....	170	72	40	58	56	54	2	2		—
Petroleum products	farms.....	82 192	72 354	7 881	1 668	1 510	1 489	158	145		289
	\$1,000.....	249 831	194 085	35 729	19 331	17 531	16 678	1 800	1 645		686
Farms with expenses of—											
\$1 to \$4,999	.....	67 475	61 180	5 457	575	475	474	100	94		263
\$5,000 to \$24,999	.....	14 317	11 028	2 329	937	901	889	36	31		23
\$25,000 to \$49,999	.....	334	134	81	117	102	97	15	14		2
\$50,000 or more	.....	66	12	14	39	32	29	7	6		1
Gasoline and gasohol	farms.....	74 772	65 886	7 134	1 515	1 392	1 372	123	111		237
	\$1,000.....	87 906	70 386	11 581	5 697	5 291	4 997	405	371		242
Diesel fuel	farms.....	59 232	51 407	6 297	1 375	1 296	1 277	79	72		153
	\$1,000.....	110 426	85 557	16 864	7 760	7 405	7 214	355	296		249
Natural gas	farms.....	3 577	2 850	482	135	125	104	28	23		10
	\$1,000.....	5 728	3 243	856	1 613	1 357	1 148	256	204		16
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	69 085	60 266	7 027	1 569	1 444	1 424	125	115		223
	\$1,000.....	45 768	34 899	6 428	4 261	3 477	3 320	784	774		180

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation									Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Family held			Other than family held			
				Total	10 or less stock- holders	Total	10 or less stock- holders			
FARM PRODUCTION EXPENSES¹										
—Con.										
Total farm production expenses—Con.										
Electricity..... farms... \$1,000.....	72 944 105 534	64 217 81 679	6 957 15 224	1 563 8 253	1 414 7 092	1 391 6 795	149 1 161	138 1 007		207 378
Farms with expenses of—										
\$1 to \$999.....	40 652	37 316	2 830	355	287	287	66	65		151
\$1,000 to \$4,999.....	29 297	25 079	3 405	768	737	729	31	28		45
\$5,000 to \$24,999.....	2 905	1 797	707	393	351	341	42	39		8
\$25,000 or more.....	90	25	15	47	39	34	8	6		3
Hired farm labor..... farms... \$1,000.....	37 765 244 055	32 495 141 911	3 852 38 094	1 329 62 348	1 236 55 298	1 214 52 722	93 7 050	84 5 585		89 1 702
Farms with expenses of—										
\$1 to \$4,999.....	28 004	25 300	2 389	249	239	239	10	6		66
\$5,000 to \$24,999.....	7 568	6 147	1 038	476	445	439	31	31		7
\$25,000 to \$99,999.....	1 840	989	428	459	426	420	33	32		9
\$100,000 or more.....	253	59	42	145	126	116	19	15		7
Contract labor..... farms... \$1,000.....	7 209 21 758	6 061 14 292	809 3 277	332 4 145	306 3 523	300 3 495	66 22	23 502		7 44
Farms with expenses of—										
\$1 to \$999.....	3 411	3 017	313	81	78	76	3	2		—
\$1,000 to \$4,999.....	2 646	2 261	272	108	100	98	8	8		5
\$5,000 to \$24,999.....	1 050	743	204	101	94	92	7	7		2
\$25,000 or more.....	102	40	20	42	34	34	8	6		—
Repair and maintenance..... farms... \$1,000.....	75 385 325 953	66 477 254 988	7 078 46 167	1 610 23 802	1 477 21 688	1 454 20 761	133 2 114	122 1 959		220 996
Farms with expenses of—										
\$1 to \$4,999.....	54 042	49 237	4 072	547	476	473	71	65		186
\$5,000 to \$24,999.....	20 257	16 660	2 742	829	785	775	44	41		26
\$25,000 to \$49,999.....	912	527	224	156	149	144	7	6		5
\$50,000 or more.....	174	53	40	78	67	62	11	10		3
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	41 809 90 360	36 786 70 612	4 007 12 177	915 7 308	865 6 485	851 6 096	50 823	43 763		101 263
Farms with expenses of—										
\$1 to \$999.....	21 407	19 562	1 598	208	194	192	14	13		39
\$1,000 to \$4,999.....	16 387	14 186	1 747	408	390	388	18	15		46
\$5,000 to \$24,999.....	3 759	2 887	610	247	236	229	11	9		15
\$25,000 or more.....	256	151	52	45	42	41	6	4		1
Interest expense..... farms... \$1,000.....	53 185 446 200	46 730 354 118	5 073 61 987	1 292 29 510	1 181 27 355	1 163 26 259	111 2 155	107 2 087		90 605
Farms with expenses of—										
\$1 to \$4,999.....	29 552	26 721	2 396	363	300	297	63	60		72
\$5,000 to \$24,999.....	19 625	17 142	1 915	555	527	522	28	28		13
\$25,000 to \$99,999.....	3 897	2 822	722	339	323	316	15	15		4
\$100,000 or more.....	111	45	30	35	31	28	4	4		1
Secured by real estate..... farms... \$1,000.....	38 143 298 962	33 794 241 557	3 413 39 919	904 17 092	827 16 199	813 15 334	77 893	76 (D)		32 393
Farms with expenses of—										
\$1 to \$999.....	6 193	5 641	464	73	57	56	16	16		15
\$1,000 to \$4,999.....	14 368	13 169	993	202	171	170	31	30		4
\$5,000 to \$24,999.....	15 379	13 420	1 516	433	412	405	21	21		10
\$25,000 or more.....	2 203	1 564	440	196	187	182	9	9		3
Not secured by real estate..... farms... \$1,000.....	32 202 147 236	28 002 112 561	3 275 22 047	853 12 418	803 11 156	803 10 926	50 1 262	47 (D)		72 212
Farms with expenses of—										
\$1 to \$999.....	10 643	9 730	728	122	104	104	18	17		63
\$1,000 to \$4,999.....	12 515	11 079	1 240	195	150	147	5	4		1
\$5,000 to \$24,999.....	8 275	6 737	1 039	378	378	378	15	15		6
\$25,000 or more.....	769	456	168	143	131	128	12	11		2
Cash rent..... farms... \$1,000.....	33 277 358 880	28 443 270 699	3 805 59 189	970 28 627	933 28 101	923 27 905	37 526	33 487		59 365
Farms with expenses of—										
\$1 to \$4,999.....	15 674	13 991	1 419	216	193	191	23	21		48
\$5,000 to \$9,999.....	6 434	5 609	679	145	142	140	3	3		1
\$10,000 to \$24,999.....	7 291	6 071	976	237	231	228	6	4		7
\$25,000 or more.....	3 878	2 772	731	372	367	364	5	5		3
Property taxes..... farms... \$1,000.....	76 181 128 820	67 504 102 835	6 910 17 401	1 486 8 175	1 337 7 520	1 315 7 124	149 654	136 528		281 410
Farms with expenses of—										
\$1 to \$4,999.....	71 246	64 031	5 995	959	842	838	117	111		261
\$5,000 to \$9,999.....	3 832	2 835	692	232	276	271	16	13		13
\$10,000 to \$24,999.....	1 011	600	209	185	178	178	11	9		6
\$25,000 or more.....	92	38	14	39	34	28	5	3		1
All other farm production expenses..... farms... \$1,000.....	81 370 411 369	71 509 301 143	7 885 60 672	1 686 48 695	1 536 40 039	1 513 37 984	150 8 656	140 7 572		290 860
Farms with expenses of—										
\$1 to \$4,999.....	59 634	53 927	4 862	692	507	506	85	83		253
\$5,000 to \$24,999.....	19 234	16 051	2 470	585	660	651	25	22		28
\$25,000 to \$49,999.....	1 899	1 202	1 309	189	180	180	15	13		7
\$50,000 or more.....	696	329	154	211	186	176	25	22		2

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹									
All farms.....number.....	85 078	74 899	8 118	1 722	1 561	1 538	161	148	339
.....\$1,000.....	1 233 896	883 538	227 147	119 050	99 776	97 068	19 275	14 193	4 160
Average per farm.....dollars.....	14 503	11 796	27 981	69 135	63 918	63 113	119 718	95 902	12 272
Farms with net gains ².....number.....	53 992	46 508	6 111	1 178	1 061	1 043	117	107	195
Average net gain.....dollars.....	26 675	22 802	40 235	109 335	102 814	101 534	168 468	136 303	26 137
Gain of—									
Less than \$1,000.....	4 360	3 966	321	32	12	12	20	18	21
\$1,000 to \$9,999.....	18 317	16 532	1 563	111	102	102	9	9	111
\$10,000 to \$49,999.....	23 353	20 365	2 255	423	382	379	30	27	51
\$50,000 or more.....	7 962	5 625	1 702	623	565	550	58	51	12
Farms with net losses.....number.....	31 066	28 391	2 007	544	500	495	44	43	144
Average net loss.....dollars.....	6 639	6 233	9 330	17 916	18 620	17 843	9 915	9 535	6 503
Loss of—									
Less than \$1,000.....	5 623	5 197	320	46	37	37	9	7	60
\$1,000 to \$9,999.....	19 702	18 174	1 197	257	229	229	28	28	74
\$10,000 to \$49,999.....	5 479	4 845	435	194	189	188	5	4	5
\$50,000 or more.....	282	175	55	47	45	42	2	2	5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....farms.....	48 972	42 671	5 133	1 058	1 024	1 007	34	30	110
.....\$1,000.....	712 843	566 281	106 305	39 165	38 413	37 554	753	725	1 092
Other farm-related income ¹.....farms.....	27 064	23 871	2 584	548	517	509	31	27	81
.....\$1,000.....	87 035	72 198	9 457	4 992	4 811	4 596	181	162	388
Customwork and other agricultural services.....farms.....	9 040	7 734	1 075	215	212	209	3	2	16
.....\$1,000.....	32 161	26 213	3 930	1 945	(D)	1 928	(D)	(D)	72
Gross cash rent or share payments.....farms.....	7 291	6 562	527	161	142	141	19	15	41
.....\$1,000.....	34 983	30 076	2 948	1 668	(D)	(D)	(D)	(D)	291
Forest products and Christmas trees.....farms.....	1 359	1 216	42	34	34	34	8	8	9
.....\$1,000.....	3 226	2 628	268	321	(D)	(D)	(D)	(D)	9
Other farm-related income sources.....farms.....	15 611	13 745	1 517	313	302	295	11	11	36
.....\$1,000.....	16 665	13 280	2 311	1 058	(D)	987	(D)	(D)	15
COMMODITY CREDIT CORPORATION LOANS									
Total.....farms.....	28 975	24 969	3 202	758	734	718	24	22	46
.....\$1,000.....	810 409	632 676	123 970	52 779	51 858	50 263	920	(D)	984
Com.....farms.....	24 165	20 905	2 597	523	492	492	18	18	36
.....\$1,000.....	493 981	392 432	74 363	26 604	26 152	24 899	451	(D)	582
Wheat.....farms.....	8 652	7 321	987	334	326	321	8	8	10
.....\$1,000.....	116 866	83 172	20 334	13 228	12 896	12 737	332	332	132
Soybeans.....farms.....	8 013	6 938	202	857	815	793	7	7	16
.....\$1,000.....	168 844	135 338	24 183	9 090	8 856	8 576	73	73	233
Sorghum, barley, and oats.....farms.....	3 112	2 538	397	172	169	168	3	3	5
.....\$1,000.....	26 861	19 103	4 669	3 051	2 988	(D)	64	64	38
Cotton.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	288	252	29	8	8	8	-	-	-
.....\$1,000.....	3 858	2 632	421	805	805	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE									
Total cropland.....farms.....	79 461	70 216	7 460	1 568	1 443	1 422	125	108	217
.....acres.....	21 876 066	17 492 361	3 153 766	1 184 897	1 138 939	1 119 121	45 958	40 624	45 040
Harvested cropland.....farms.....	76 537	67 525	7 304	1 504	1 385	1 364	119	102	204
.....acres.....	16 635 264	13 220 759	2 444 600	936 344	901 473	885 213	34 871	31 510	33 561
Farms by acres harvested:									
1 to 49 acres.....	18 508	17 312	915	205	160	159	45	37	76
50 to 99 acres.....	12 660	11 556	968	91	71	20	18	14	45
100 to 199 acres.....	18 228	16 309	1 722	152	134	132	18	18	45
200 to 499 acres.....	19 241	16 536	2 310	374	357	357	17	12	21
500 to 999 acres.....	6 143	4 831	706	125	106	106	9	7	11
1,000 to 1,999 acres.....	1 548	899	388	255	247	240	8	8	6
2,000 acres or more.....	209	82	76	51	49	49	2	2	-
Cropland:									
Pasture or grazing only.....farms.....	23 957	21 332	2 261	311	288	281	23	21	53
.....acres.....	1 121 939	955 704	137 099	26 356	25 004	24 583	1 352	(D)	2 780
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	16 937	14 823	1 718	351	329	323	22	18	45
.....acres.....	1 111 869	901 474	153 122	54 608	52 014	50 904	2 595	1 561	2 564
On which all crops failed.....farms.....	3 454	3 081	313	47	40	40	7	7	13
.....acres.....	97 510	85 893	7 702	2 439	(D)	(D)	(D)	(D)	472
In cultivated summer fallow.....farms.....	7 408	6 321	876	206	206	206	15	13	19
.....acres.....	795 559	595 066	125 926	72 297	(D)	(D)	(D)	(D)	1 380
Idle.....farms.....	31 888	27 845	3 267	695	666	655	29	25	81
.....acres.....	2 113 895	1 733 465	284 315	92 532	89 401	87 764	3 131	2 999	3 583
Total woodland.....farms.....	32 125	28 618	2 938	483	442	430	41	37	86
.....acres.....	2 136 049	1 831 442	236 692	57 392	51 748	48 548	5 644	4 504	10 523
Woodland pastured.....farms.....	17 347	15 479	1 655	178	165	162	13	13	35
.....acres.....	947 718	820 445	110 119	13 164	11 447	10 770	1 717	1 717	3 990
Woodland not pastured.....farms.....	14 778	12 639	1 283	205	177	168	17	17	51
.....acres.....	1 188 331	1 010 997	126 573	44 228	40 301	37 778	3 927	2 787	6 533

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock-holders	Total	10 or less stock-holders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and woodland other than cropland and woodland pastured..... farms.....	18 166	16 106	1 735	283	257	248	26	26	42
..... acres.....	1 037 765	841 616	142 519	46 891	38 503	36 357	8 388	8 388	6 739
Land in house lots, ponds, roads, wasteland, etc..... farms.....	61 579	54 756	5 446	1 189	1 088	1 066	101	90	188
..... acres.....	1 529 939	1 282 320	177 357	56 804	50 654	49 246	6 150	4 821	7 448
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs..... farms.....	43 679	37 820	4 773	1 005	975	958	30	26	81
..... acres.....	2 730 320	2 145 938	420 559	160 299	156 317	153 369	3 982	3 913	3 524
Conservation reserve program..... farms.....	6 217	5 531	541	130	122	120	8	6	15
..... acres.....	537 419	459 353	54 773	21 493	20 179	(D)	1 214	(D)	1 800
Value of land and buildings ¹ farms.....	85 078	74 898	8 118	1 722	1 561	1 538	161	148	339
..... \$1,000.....	18 615 751	14 896 835	2 563 224	1 085 728	1 027 050	998 324	58 678	52 144	69 954
Average per farm..... dollars.....	218 808	198 892	315 746	630 504	657 944	649 105	364 460	352 189	206 383
Average per acre..... dollars.....	700	693	706	792	782	774	1 031	1 034	958
Farms by value group:									
\$1 to \$39,999..... farms.....	9 868	8 829	854	74	57	57	17	16	111
..... acres.....	11 270	10 403	725	80	51	51	29	28	62
\$40,000 to \$69,999..... farms.....	10 796	10 050	863	55	46	45	9	9	28
..... acres.....	14 045	12 831	1 055	102	84	82	18	17	47
\$70,000 to \$99,999..... farms.....	9 514	8 498	870	118	108	89	29	29	28
..... acres.....	21 340	18 257	2 505	539	514	511	25	20	39
\$100,000 to \$149,999..... farms.....	6 395	4 976	434	413	413	404	21	17	12
..... acres.....	1 567	944	373	242	233	231	9	9	8
\$150,000 to \$199,999..... farms.....	260	103	84	71	64	63	3	2	2
..... acres.....	23	8	6	7	6	5	1	1	2
\$200,000 to \$499,999..... farms.....	21 340	18 257	2 505	539	514	511	25	20	39
..... acres.....	6 395	4 976	434	413	413	404	21	17	12
\$500,000 to \$999,999..... farms.....	1 567	944	373	242	233	231	9	9	8
..... acres.....	260	103	84	71	64	63	3	2	2
\$1,000,000 to \$4,999,999..... farms.....	23	8	6	7	6	5	1	1	2
..... acres.....									
\$5,000,000 or more..... farms.....									
..... acres.....									
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment..... farms.....	84 979	74 834	8 066	1 720	1 559	1 536	161	148	339
..... \$1,000.....	4 736 828	3 784 038	658 317	280 181	264 117	257 745	16 064	14 106	14 291
Farms by value group:									
\$1 to \$4,999..... farms.....	5 201	4 951	214	28	12	12	16	16	8
..... acres.....	11 391	10 553	661	86	73	73	13	12	91
\$5,000 to \$9,999..... farms.....	12 725	11 660	880	98	68	67	30	30	87
..... acres.....	23 480	21 015	2 133	235	207	207	28	23	97
\$10,000 to \$19,999..... farms.....	16 822	14 739	1 750	300	272	271	28	25	33
..... acres.....									
\$20,000 to \$49,999..... farms.....	11 067	9 010	1 617	428	399	390	29	27	25
..... acres.....	2 000	1 600	300	120	110	105	12	11	7
\$50,000 to \$99,999..... farms.....	4 057	2 814	765	471	459	450	12	11	7
..... acres.....	236	92	66	74	69	66	5	4	4
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups..... farms.....	75 682	66 408	7 385	1 624	1 486	1 464	138	125	265
..... number.....	138 882	115 974	16 195	6 237	5 926	5 760	311	277	476
Wheel tractors..... farms.....	80 089	70 453	7 879	1 645	1 501	1 479	144	133	312
..... number.....	265 669	226 570	30 615	7 581	7 109	6 970	472	442	903
Less than 40 horsepower (PTO)..... farms.....	48 447	42 763	4 585	934	845	831	89	82	165
..... number.....	84 563	73 736	8 645	1 821	1 672	1 643	149	139	361
40 horsepower (PTO) or more..... farms.....	68 318	59 773	6 803	1 530	1 423	1 401	107	100	212
..... number.....	181 106	152 834	21 970	5 760	5 437	5 327	323	303	542
Grain and bean combines..... farms.....	44 428	38 290	4 977	1 061	1 014	999	47	40	100
..... number.....	51 183	43 538	6 021	1 512	1 441	1 418	71	54	112
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-	-
..... number.....	32 365	28 149	3 829	487	440	435	47	42	100
Mower conditioners..... farms.....	34 770	30 115	3 965	564	511	504	53	47	126
..... number.....	43 212	37 840	4 603	645	595	585	50	47	124
Pickup balers..... farms.....	49 402	43 052	5 433	786	725	713	61	58	131
..... number.....									
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer..... farms.....	62 703	54 766	6 418	1 367	1 285	1 267	82	75	152
..... acres on which used.....	11 815 747	9 197 184	1 792 765	800 604	776 109	762 433	24 495	21 991	25 194
Lime..... farms.....	5 328	4 462	769	92	89	87	3	2	5
..... acres on which used.....	234 884	177 426	47 846	9 249	9 156	(D)	93	(D)	363
..... tons.....	565 123	415 847	127 898	20 982	20 616	(D)	366	(D)	396
Sprays, dusts, granules, fumigants, etc., to control:									
Insects on hay and other crops..... farms.....	16 629	13 913	2 145	544	499	490	45	42	27
..... acres on which used.....	2 145 938	1 594 423	350 570	196 398	187 568	183 649	8 830	8 051	4 547
Nematodes in crops..... farms.....	7 656	7 387	205	63	61	59	2	1	1
..... acres on which used.....	175 051	131 109	27 545	(D)	(D)	15 589	(D)	(D)	(D)
Diseases in crops and orchards..... farms.....	2 452	1 912	252	281	256	251	25	22	7
..... acres on which used.....	473 244	276 256	78 637	115 859	110 728	109 194	5 131	3 753	2 492
Weeds, grass, or brush in crops and pasture..... farms.....	53 496	46 512	5 863	1 176	1 116	1 099	60	52	145
..... acres on which used.....	11 714 916	9 209 374	1 724 239	755 418	737 494	724 832	17 924	16 482	25 885
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	1 503	1 137	252	113	103	102	10	10	1
..... acres on which used.....	208 562	128 806	41 350	(D)	35 206	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
TENURE AND RACE OF OPERATOR									
All operators	85 079	75 105	7 952	1 755	1 595	1 568	160	140	267
Full owners	45 005	41 013	3 405	700	592	576	106	96	187
Part owners	29 263	25 281	3 220	720	693	684	27	20	42
Tenants	10 511	8 811	1 327	335	310	308	25	24	38
White	84 958	75 001	7 941	1 753	1 593	1 566	160	140	263
Full owners	45 223	40 941	3 998	699	591	575	108	96	185
Part owners	29 237	25 260	3 217	719	692	683	27	20	41
Tenants	10 498	8 800	1 226	335	310	308	25	24	37
Black and other races	121	104	11	2	2	2	—	—	4
Full owners	92	72	7	1	1	1	—	—	2
Part owners	26	21	3	1	1	1	—	—	1
Tenants	13	11	—	—	—	—	—	—	1
OWNED AND RENTED LAND									
Land owned	74 879	66 578	6 647	1 424	1 289	1 264	135	116	229
acres	17 184 477	14 200 221	2 164 027	754 036	702 539	661 681	51 497	43 846	66 193
Owned land in farms	74 568	66 294	6 625	1 420	1 285	1 260	135	116	229
acres	15 977 691	13 172 664	2 056 445	692 734	645 934	624 269	46 800	39 735	55 848
Land rented or leased from others	39 930	34 233	4 555	1 061	1 009	998	52	44	81
acres	10 684 696	8 342 064	1 664 239	664 055	644 662	639 755	19 399	18 602	14 338
Rented or leased land in farms	39 774	34 092	4 547	1 055	1 003	992	52	44	80
acres	10 598 128	8 275 075	1 653 411	653 290	633 910	629 003	19 340	18 602	13 902
Land rented or leased to others	10 302	9 214	824	213	189	183	24	18	51
acres	1 295 354	1 094 546	117 920	72 107	67 357	48 164	4 750	4 113	10 781
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	68 099	60 855	5 937	1 161	1 100	1 084	61	60	146
Not on farm operated	10 981	9 956	1 500	429	338	330	91	72	96
Not reported	5 999	5 294	515	165	157	154	8	8	25
Operators by principal occupation:									
Farming	58 519	50 544	6 405	1 428	1 338	1 316	90	82	142
Other	26 560	24 561	1 547	327	257	252	70	58	125
Operators by days of work off farm:									
None	40 625	34 828	4 572	1 107	1 022	1 003	85	75	118
Any	39 567	35 967	2 917	539	472	465	67	57	120
1 to 99 days	1 399	1 038	1 023	189	161	159	12	12	28
100 to 199 days	7 378	6 742	931	99	93	92	6	5	16
200 days or more	22 006	20 303	1 274	237	188	184	49	40	92
Not reported	4 887	4 294	463	109	101	100	8	8	21
Operators by years on present farm:									
2 years or less	4 198	3 673	387	114	92	92	22	19	24
3 or 4 years	4 741	4 205	445	77	54	52	23	21	14
5 to 9 years	11 564	10 155	1 181	194	171	171	23	19	34
10 years or more	51 586	45 791	4 588	1 082	1 009	991	73	62	125
Average years on present farm	19.4	19.2	21.1	20.3	21.0	21.0	12.7	12.8	18.2
Not reported	12 990	11 281	1 351	288	269	262	19	19	70
Operators by age group:									
Under 25 years	2 345	2 068	250	21	16	16	5	5	3
25 to 34 years	14 392	12 654	1 493	213	193	192	20	16	32
35 to 44 years	18 454	16 834	1 394	425	381	376	44	40	61
45 to 49 years	8 964	8 206	535	204	173	171	31	27	19
50 to 54 years	9 344	8 342	765	205	187	180	18	15	32
55 to 59 years	10 088	8 777	1 055	220	207	205	13	11	36
60 to 64 years	9 346	7 990	1 096	233	220	216	13	12	27
65 to 69 years	6 072	5 227	689	135	126	124	9	7	21
70 years and over	6 074	5 199	93	99	92	88	7	7	31
Average age	48.5	48.4	49.9	49.7	50.0	49.9	47.0	47.1	50.6
Operators by sex:									
Male	82 322	72 702	7 687	1 689	1 536	1 510	153	134	244
Female	2 757	2 403	2 865	66	59	58	7	6	23
Operators of Spanish origin (see text)	104	80	15	7	6	6	1	1	2
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	75 105	75 105	—	—	—	—	—	—	—
acres	21 447 739	21 447 739	—	—	—	—	—	—	—
Partnership	952	—	7 952	—	—	—	—	—	—
acres	3 710 346	—	3 710 346	—	—	—	—	—	—
Corporation:									
Family held	1 595	—	—	1 595	1 595	1 568	—	—	—
More than 10 stockholders	1 279 844	—	—	1 279 844	1 279 844	1 253 272	—	—	—
10 or less stockholders	27	—	—	27	27	27	—	—	—
farms	1 568	—	—	1 568	1 568	1 568	—	—	—
Other than family held	160	—	—	160	—	—	160	140	—
acres	66 140	—	—	66 140	—	—	66 140	58 337	—
More than 10 stockholders	20	—	—	20	—	—	20	—	—
10 or less stockholders	140	—	—	140	—	—	140	140	—
Other—cooperative, estate or trust, institutional, etc.	267	—	—	—	—	—	—	—	267
acres	69 750	—	—	—	—	—	—	—	69 750

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

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

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Family held			Other than family held		
				Total	Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS BY SIZE									
1 to 9 acres	4 613	4 010	410	152	123	123	29	25	41
10 to 49 acres	9 481	8 811	488	139	112	110	27	25	44
50 to 99 acres	2 808	2 572	236	32	24	24	8	5	16
100 to 139 acres	6 534	6 037	419	48	42	42	6	5	30
140 to 179 acres	6 272	5 839	374	48	39	38	9	9	11
180 to 219 acres	9 832	8 491	718	92	74	73	18	16	32
220 to 259 acres	5 215	5 270	475	45	42	41	3	3	22
260 to 499 acres	5 862	5 258	535	57	50	49	7	5	12
500 to 999 acres	19 289	17 000	2 014	246	226	225	20	17	29
1,000 to 1,999 acres	10 814	8 989	1 433	1 433	374	359	15	13	18
2,000 acres or more	3 618	2 541	682	389	378	373	11	10	6
	642	216	133	133	126	121	7	6	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	31 441	27 942	2 871	534	490	483	44	34	94
Field crops, except cash grains (013)	6 231	5 551	4 02	253	238	234	15	11	25
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	5	5	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	5 546	402	253	238	234	15	11	25
Vegetables and melons (016)	682	609	56	16	16	16	-	-	1
Fruits and tree nuts (017)	361	296	33	28	24	24	-	-	4
Horticultural specialties (018)	540	540	33	128	104	102	24	23	1
General farms, primarily crop (019)	2 459	2 254	180	19	17	17	2	2	6
Livestock, except dairy, poultry, and animal specialties (021)	23 906	21 603	1 889	323	295	289	28	27	91
Beef cattle, except feedlots (0212)	9 151	8 525	534	49	41	41	8	7	43
Dairy farms (024)	14 334	12 177	1 951	181	175	173	6	6	25
Poultry and eggs (025)	1 012	746	114	150	123	117	27	24	2
Animal specialties (027)	2 342	2 103	139	86	77	77	9	8	14
General farms, primarily livestock and animal specialties (029)	1 807	1 484	282	37	36	36	1	1	4
LIVESTOCK									
Cattle and calves inventory	40 222	35 364	4 255	484	458	450	26	24	99
Farms with—	2 700 095	2 134 872	447 912	110 173	105 391	101 012	4 782	(D)	7 138
1 to 9	5 496	5 170	278	28	23	23	5	5	20
10 to 49	16 016	14 694	1 202	62	79	73	8	9	38
50 to 99	10 221	9 032	1 095	69	64	63	3	5	25
100 to 199	6 451	5 166	1 147	130	128	127	2	2	8
200 to 499	1 810	1 191	474	139	136	131	3	2	6
500 or more	228	131	59	36	34	33	2	2	2
Cows and heifers that had calved	31 269	27 331	3 502	353	335	329	19	18	83
Farms with—	1 069 985	861 151	176 532	29 180	27 950	26 858	1 230	1 230	3 122
Beef cows	15 528	13 973	1 366	139	123	121	10	10	56
Farms with—	360 153	299 761	49 601	9 264	8 327	(D)	937	937	1 527
1 to 9	5 759	5 395	326	15	14	14	1	1	23
10 to 49	8 096	7 236	626	69	62	62	7	7	29
50 to 99	1 226	1 012	182	28	28	28	-	-	-
100 to 199	342	268	66	8	8	8	-	-	-
200 to 499	97	59	11	9	9	9	2	2	-
500 or more	8	3	1	1	1	1	-	-	1
Milk cows	17 454	14 779	2 403	298	230	225	8	8	40
Farms with—	709 832	561 380	126 831	19 916	19 823	(D)	293	293	1 595
1 to 4	520	661	45	8	4	3	2	2	8
5 to 9	390	356	32	-	-	-	-	-	2
10 to 49	11 366	10 061	1 228	58	55	53	3	3	21
50 to 99	4 332	3 341	888	98	95	94	3	3	5
100 to 199	590	330	194	82	82	81	-	-	4
200 to 499	58	24	18	14	14	14	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Heifers and heifer calves	31 181	27 200	3 511	395	373	366	1 22	1 22	75
Farms with—	863 309	879 635	144 893	36 655	35 131	33 562	1 524	1 524	2 126
Steers, steer calves, bulls, and bull calves	32 282	28 290	3 516	400	380	374	20	18	76
Farms with—	766 801	594 086	128 467	44 338	42 310	40 582	2 028	(D)	1 890
Cattle and calves sold	39 872	35 098	4 269	503	478	470	24	22	102
Farms with—	1 474 577	1 142 495	223 088	104 657	100 873	93 259	3 785	(D)	4 326
1 to 4	51 000	582 308	118 374	88 137	83 769	58 597	2 332	(D)	1 986
5 to 9	18 895	18 472	1 970	194	183	180	11	11	58
10 to 49	311 226	280 257	40 920	8 784	8 158	7 844	826	628	1 593
50 to 99	59 893	49 774	7 500	2 300	2 168	2 050	212	212	319
100 to 199	35 357	30 985	3 898	488	445	438	23	21	8
200 to 499	1 183 351	882 238	182 607	85 873	82 714	85 415	3 159	(D)	2 733
500 or more	889 480	612 534	111 478	63 821	61 701	58 547	2 120	(D)	1 648
Fattened on grain and concentrates	13 218	11 267	1 684	238	228	225	9	9	29
Farms with—	632 283	444 905	107 742	80 275	78 600	72 379	1 875	1 875	1 334
1 to 4	422 385	283 123	72 739	55 598	54 486	49 624	1 131	1 131	837

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item					Corporation					Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
LIVESTOCK—Con.										
Hogs and pigs inventory..... farms... number...	16 042 4 236 500	13 947 3 228 554	1 788 679 225	265 314 918	240 265 776	236 257 276	25 49 142	25 49 142	42 13 792	
Farms with—										
1 to 24	3 143	2 889	228	19	16	16	3	3	7	
25 to 49	1 537	1 455	125	9	8	8	1	1	8	
50 to 99	2 273	2 003	254	13	12	12	1	1	3	
100 to 199	2 709	2 409	265	24	22	22	2	2	11	
200 to 499	3 812	3 245	509	53	51	50	2	2	5	
500 or more	2 468	1 906	407	147	131	128	16	16	8	
Used or to be used for breeding .. farms... number...	11 382 547 750	9 844 425 613	1 331 84 389	181 36 469	161 28 831	158 27 965	20 7 638	20 7 638	25 1 279	
Other .. farms... number...	15 071 3 688 750	13 054 2 802 951	1 719 594 837	259 278 449	234 236 945	230 223 311	25 41 504	25 41 504	39 12 513	
Hogs end pigs sold .. farms... number...	16 652 8 073 029	14 486 6 173 138	1 833 1 237 053	261 639 415	256 499 376	261 483 959	26 140 039	26 140 039	46 23 423	
\$1,000	811 788	615 379	129 731	64 630	55 511	53 656	9 119	9 119	2 049	
Feeder pigs .. farms... number...	5 246 2 015 685	4 615 1 550 120	537 244 705	78 175 432	62 78 067	60 (D)	16 (D)	16 (D)	16 5 408	
\$1,000	92 950	73 414	11 579	7 736	3 728	(D)	4 008	4 008	220	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30 .. farms... number...	11 865 840 026	10 284 637 322	1 362 135 516	190 65 051	167 49 462	163 47 659	23 15 589	23 15 589	29 2 037	
Dec. 1 and May 31 .. farms... number...	10 345 424 584	9 449 322 115	1 281 68 142	186 33 264	164 25 315	150 24 344	22 7 949	22 7 949	29 1 063	
June 1 and Nov. 30 .. farms... number...	10 883 415 442	9 395 315 207	1 286 67 474	183 31 787	161 24 147	158 23 315	22 7 640	22 7 640	19 974	
Sheep end lambs of all ages inventory..... farms... number...	4 250 241 603	3 852 211 999	335 24 884	42 2 643	41 (D)	40 1 938	1 (D)	1 (D)	21 2 077	
Ewes 1 year old or older .. farms... number...	3 959 149 797	3 586 131 444	314 15 016	38 1 920	37 (D)	36 1 215	1 (D)	1 (D)	21 1 417	
Sheep and lambs sold .. farms... number...	4 200 250 623	3 796 222 888	336 22 554	46 2 821	45 (D)	44 1 576	1 (D)	1 (D)	22 2 360	
Sheep and lambs shorn .. farms... number...	3 942 224 068	3 565 195 460	316 23 713	41 2 086	40 (D)	39 1 351	1 (D)	1 (D)	20 2 809	
pounds of wool... ..	1 555 668	1 362 566	158 399	18 334	(D)	11 006	(D)	(D)	16 369	
Horses and ponies inventory..... farms... number...	10 274 54 303	9 461 48 260	648 3 478	133 2 379	115 2 108	113 (D)	18 271	18 271	32 186	
Horses and ponies sold .. farms... number...	2 254 8 419	2 086 7 539	112 555	45 286	39 256	39 256	6 30	6 30	11 39	
Goats inventory .. farms... number...	854 6 577	784 6 093	57 352	8 41	8 (D)	6 (D)	2 (D)	2 (D)	2 91	
Goats sold .. farms... number...	216 1 918	201 1 729	12 157	— —	— —	— —	— —	— —	3 32	
POULTRY										
Chickens 3 months old or older inventory .. farms... number...	4 003 12 124 965	3 605 6 327 685	332 1 738 329	47 3 726 761	40 3 683 952	38 (D)	7 42 809	7 42 809	19 332 190	
Farms with—										
1 to 399	3 529	3 232	263	19	15	15	4	4	15	
400 to 3,199	173	148	21	3	1	1	2	2	1	
3,200 to 9,999	79	57	15	5	5	5	1	1	2	
10,000 to 19,999	97	87	10	—	—	—	—	—	—	
20,000 to 49,999	70	59	7	4	3	2	1	1	—	
50,000 to 99,999	32	13	4	5	5	5	—	—	—	
100,000 or more	23	9	2	11	11	10	—	—	1	
Hens and pullets of laying age .. farms... number...	3 943 10 255 437	3 556 5 330 741	326 1 567 170	43 3 028 111	37 (D)	35 (D)	6 (D)	6 (D)	6 329 415	
Pullets 3 months old or older not of laying age .. farms... number...	452 1 869 526	399 996 944	39 171 151	8 698 650	8 (D)	8 (D)	2 (D)	2 (D)	4 2 775	
Hens and pullets sold .. farms... number...	848 13 481 921	722 7 394 235	87 1 922 857	32 3 999 759	30 3 838 709	27 (D)	3 161 050	3 161 050	7 165 070	
Broilers and other meat-type chickens sold .. farms... number...	1 000 27 356 247	901 19 481 668	77 3 443 428	16 4 430 201	13 4 426 101	13 4 426 101	3 4 100	3 4 100	6 950	
Farms with—										
1 to 1,999	874	793	59	10	8	8	2	2	6	
2,000 to 59,999	34	28	5	1	—	—	1	1	—	
60,000 to 99,999	1	1	—	—	—	—	—	—	—	
100,000 or more	91	73	13	5	5	5	—	—	—	
Turkey hens kept for breeding .. farms... number...	328 658 830	275 256 170	29 (D)	22 291 281	18 233 083	17 (D)	4 58 188	3 (D)	2 388	
Turkeys sold .. farms... number...	450 37 105 688	284 9 480 322	52 4 372 444	111 23 154 534	88 14 641 298	83 12 616 227	23 8 513 236	23 (D)	2 98 388	

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[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		
					10 or less stockholders	10 or less stockholders	Total		10 or less stockholders
CROPS HARVESTED									
Corn for grain or seed	51 355	44 870	5 520	848	811	797	37	33	117
farms...	4 756 348	3 840 146	702 897	204 705	199 245	194 243	5 460	5 294	8 600
bushels...	567 384 169	454 508 769	85 444 784	26 520 136	25 935 939	25 224 398	584 139	563 399	910 475
Irrigated	1 381	1 092	217	69	65	62	4	4	3
acres...	160 134	119 012	29 937	11 094	10 756	9 723	338	338	91
Farms by acres harvested:									
1 to 24 acres	11 291	10 408	799	41	32	32	9	7	43
25 to 99 acres	24 113	21 481	2 381	199	185	183	14	12	52
100 to 249 acres	12 291	10 352	1 611	314	303	298	11	11	14
250 to 499 acres	2 927	2 208	522	192	191	188	1	1	5
500 acres or more	733	421	207	102	100	96	2	2	3
Corn for silage or green chop	16 912	14 324	2 290	266	251	246	15	15	32
farms...	476 953	381 200	80 033	14 574	13 791	13 232	783	783	1 146
tons, green...	5 971 976	4 723 622	1 026 495	207 754	198 395	190 805	9 359	9 359	14 105
Irrigated	299	227	61	9	6	6	3	3	1
acres...	9 147	6 961	1 828	(D)	200	200	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	9 793	8 564	1 125	85	81	80	4	4	19
25 to 99 acres	6 611	5 439	1 025	138	131	128	7	7	7
100 to 249 acres	470	299	129	38	34	34	4	4	4
250 to 499 acres	32	18	9	5	5	4	—	—	—
500 acres or more	6	4	—	—	—	—	—	—	—
Wheat for grain	20 228	17 371	2 224	595	570	561	25	23	48
farms...	2 444 294	1 819 666	393 065	227 363	220 879	218 025	6 484	6 484	4 200
bushels...	97 967 169	71 330 210	16 331 957	10 152 053	9 876 558	9 761 172	275 495	275 495	152 949
Irrigated	130	106	13	7	7	7	2	2	1
acres...	8 109	6 126	(D)	1 090	1 047	1 047	43	43	(D)
Farms by acres harvested:									
1 to 24 acres	6 374	5 673	611	67	59	56	8	7	23
25 to 99 acres	7 458	6 556	775	110	106	106	4	3	17
100 to 249 acres	3 618	3 136	394	86	83	83	3	3	3
250 to 499 acres	1 745	1 405	205	136	132	128	3	3	3
500 acres or more	1 040	601	239	197	190	188	7	7	3
Barley for grain	8 412	7 014	1 040	346	331	328	15	15	12
farms...	807 374	593 440	139 448	72 788	70 014	69 579	2 774	2 774	1 698
bushels...	44 734 800	32 213 465	7 811 374	4 625 703	4 456 991	4 434 503	168 712	168 712	84 238
Irrigated	61	52	7	2	2	2	—	—	—
acres...	3 110	2 626	(D)	(D)	(D)	(D)	—	—	—
Oats for grain	25 984	22 559	3 057	306	292	287	14	14	62
farms...	730 864	608 773	106 070	14 140	13 774	13 626	366	366	1 681
bushels...	39 554 098	32 628 193	5 622 077	799 485	778 862	771 873	20 603	20 603	104 333
Irrigated	146	107	33	5	5	5	—	—	1
acres...	4 293	2 697	1 386	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	15 289	13 691	1 435	135	127	125	8	8	38
25 to 99 acres	9 952	8 296	1 491	143	137	134	6	6	22
100 to 249 acres	687	545	118	22	22	22	—	—	2
250 to 499 acres	49	34	11	5	5	5	—	—	—
500 acres or more	7	3	3	1	1	1	—	—	—
Flaxseed	333	274	49	9	8	8	—	—	1
farms...	15 108	10 921	2 648	(D)	(D)	(D)	—	—	(D)
bushels...	215 951	145 228	41 962	(D)	(D)	(D)	—	—	(D)
Irrigated	(D)	—	—	(D)	(D)	(D)	—	—	—
acres...	(D)	—	—	(D)	(D)	(D)	—	—	—
Sunflower seed	683	539	103	38	37	37	1	—	3
farms...	82 278	55 732	18 450	7 993	(D)	7 988	(D)	—	103
pounds...	117 623 254	75 920 720	29 523 922	12 026 712	(D)	12 017 272	(D)	—	151 900
Irrigated	6	6	1	1	(D)	(D)	—	—	—
acres...	419	(D)	(D)	(D)	(D)	(D)	—	—	—
Farms by acres harvested:									
1 to 24 acres	90	76	8	4	3	3	1	—	2
25 to 99 acres	251	251	36	8	8	8	—	—	3
100 to 249 acres	228	172	39	16	16	16	—	—	1
250 to 499 acres	52	35	11	6	6	6	—	—	—
500 acres or more	18	5	9	4	4	4	—	—	—
Soybeans for beans	36 348	31 785	3 791	710	677	664	33	26	82
farms...	4 384 981	3 614 365	579 184	184 458	179 527	176 166	4 931	4 443	6 974
bushels...	166 025 760	136 127 177	22 376 322	7 271 073	7 086 495	6 949 838	184 578	165 790	251 188
Irrigated	542	441	71	26	26	24	—	—	4
acres...	46 978	36 305	7 613	3 040	3 040	(D)	—	—	20
Farms by acres harvested:									
1 to 24 acres	5 489	4 970	454	40	34	33	6	3	25
25 to 99 acres	15 010	13 327	1 472	173	158	155	15	12	38
100 to 249 acres	11 526	10 142	1 155	217	209	205	8	8	12
250 to 499 acres	3 588	2 887	527	177	174	170	3	2	7
500 acres or more	725	439	183	103	102	101	1	1	7
Dry edible beans, excluding dry limas	855	690	15	47	47	46	—	—	3
farms...	77 432	52 186	15 130	9 974	9 974	(D)	—	—	142
cwt...	1 244 544	837 372	247 799	157 367	157 367	(D)	—	—	1 886
Irrigated	97	73	16	7	7	7	—	—	—
acres...	15 903	9 856	(D)	3 581	3 581	3 581	—	—	(D)

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Family held					
				Total	10 or less stock- holders	Other than family held Total	10 or less stock- holders		
CROPS HARVESTED—Con.									
Irish potatoes ----- farms..	525	399	70	54	49	49	5	5	2
----- acres..	78 268	37 828	(D)	22 893	22 401	22 401	492	492	(D)
----- cwt..	17 079 339	7 229 715	(D)	6 082 803	5 975 653	5 975 653	107 150	107 150	(D)
Irrigated ----- farms..	96	70	11	15	14	14	1	1	1
----- acres..	23 081	7 465	3 417	12 199	(D)	(D)	(D)	(D)	-
Farms by acres harvested:									
0.1 to 4.9 acres -----	166	148	14	4	2	2	2	2	-
5.0 to 24.9 acres -----	53	49	3	-	-	-	-	-	1
25.0 to 99.9 acres -----	87	66	12	9	9	9	-	-	-
100.0 to 249.9 acres -----	115	87	13	14	11	11	3	3	1
250.0 acres or more -----	104	49	28	27	27	27	-	-	-
Sugar beets for sugar ----- farms..	1 340	938	178	220	217	212	3	3	4
----- acres..	306 334	179 766	47 877	77 668	76 623	74 939	1 045	1 045	1 023
----- tons..	5 923 784	3 456 517	955 850	1 490 171	1 466 305	1 430 713	23 866	23 866	21 246
Irrigated ----- farms..	19	11	2	6	6	6	-	-	-
----- acres..	3 025	1 579	(D)	(D)	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	46 531	41 336	4 499	573	526	515	47	43	123
----- acres..	2 418 800	2 012 343	339 360	59 956	54 947	53 559	4 909	3 929	7 221
----- tons, dry..	5 920 884	4 817 315	920 783	167 222	155 033	151 540	12 189	10 747	15 584
Irrigated ----- farms..	615	484	107	23	18	17	5	2	1
----- acres..	30 686	20 290	7 526	(D)	(D)	(D)	1 430	(D)	(D)
Farms by acres harvested:									
1 to 24 acres -----	17 523	16 256	1 093	116	103	102	13	13	58
25 to 99 acres -----	22 379	19 916	2 198	218	197	192	21	21	47
100 to 249 acres -----	5 924	4 668	1 060	183	176	173	7	4	13
250 to 499 acres -----	522	435	134	49	45	43	4	3	4
500 acres or more -----	83	61	14	7	5	5	2	2	1
Alfalfa hay ----- farms..	37 906	33 427	3 935	460	424	414	36	36	84
----- acres..	1 495 584	1 248 877	212 002	31 488	29 315	28 582	2 173	2 173	3 217
----- tons, dry..	4 420 577	3 612 776	687 105	109 890	103 488	101 136	6 502	6 502	10 706
Irrigated ----- farms..	537	426	93	17	16	15	1	1	1
----- acres..	22 555	15 965	5 382	(D)	(D)	860	(D)	(D)	(D)
Vegetables harvested for sale (see text) ----- farms..	3 319	2 825	395	89	81	79	8	6	10
----- acres..	207 342	155 384	32 372	19 128	18 700	(D)	428	(D)	459
----- tons..	349	290	46	13	10	10	3	3	3
Irrigated ----- acres..	17 448	12 399	3 726	1 323	1 308	1 308	14	14	-
Farms by acres harvested:									
0.1 to 4.9 acres -----	541	503	28	8	3	3	5	5	2
5.0 to 24.9 acres -----	428	365	46	14	13	13	1	1	3
25.0 to 99.9 acres -----	1 760	1 513	212	32	31	30	1	-	3
100.0 to 249.9 acres -----	510	397	91	20	20	20	-	-	2
250.0 acres or more -----	80	47	18	15	14	13	1	-	-
Sweet corn harvested for sale ----- farms..	2 384	2 036	281	60	56	54	4	2	7
----- acres..	122 297	94 482	18 988	8 497	8 130	(D)	367	(D)	330
Irrigated ----- farms..	221	185	31	5	4	4	1	1	-
----- acres..	9 360	6 434	2 138	788	(D)	(D)	(D)	(D)	-
Land in orchards ----- farms..	448	377	34	25	23	23	2	2	12
----- acres..	4 928	2 867	618	1 235	(D)	(D)	(D)	(D)	28
Irrigated ----- farms..	52	41	5	4	4	4	1	1	1
----- acres..	687	367	143	(D)	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres -----	287	258	19	3	3	3	-	-	7
5.0 to 24.9 acres -----	112	92	7	11	11	11	-	-	2
25.0 to 99.9 acres -----	40	25	6	6	4	4	2	2	3
100.0 to 249.9 acres -----	9	2	2	5	5	5	-	-	-
250.0 acres or more -----	-	-	-	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[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.....	85 079	58 519	1 706	9 855	10 871	11 411	14 766	9 910
	percent.....	100.0	68.8	2.0	11.5	12.4	13.4	17.4	11.6
Land in farms.....	acres.....	26 573 819	23 070 485	449 156	3 725 511	5 061 206	5 404 670	5 880 626	2 548 316
Average size of farm.....	acres.....	312	394	263	378	466	474	398	257
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text).....	farms.....	85 079	58 519	1 706	9 855	10 871	11 411	14 766	9 910
	\$1,000.....	5 676 376	5 152 506	97 610	909 483	1 242 980	1 273 233	1 234 741	394 459
Average per farm.....	dollars.....	66 719	88 048	57 216	92 286	114 939	111 579	83 621	39 804
Farms by value of sales:									
Less than \$1,000 (see text).....		6 076	1 255	17	88	138	138	274	600
\$1,000 to \$2,499.....		5 839	1 598	44	127	213	194	329	721
\$2,500 to \$4,999.....		6 509	2 424	62	163	271	271	592	1 117
\$5,000 to \$9,999.....		8 293	3 762	103	386	572	439	918	1 545
\$10,000 to \$19,999.....		9 858	6 069	225	738	729	906	1 584	1 887
\$20,000 to \$24,999.....		3 730	2 626	135	374	363	419	714	621
\$25,000 to \$39,999.....		6 454	6 675	237	1 128	889	1 178	1 366	1 127
\$40,000 to \$49,999.....		4 529	3 944	127	777	717	747	1 133	443
\$50,000 to \$99,999.....		15 385	14 381	428	3 028	3 135	3 089	3 668	1 013
\$100,000 to \$249,999.....		12 830	12 391	215	2 527	3 125	3 086	2 806	632
\$250,000 to \$499,999.....		2 716	2 607	28	428	706	705	599	140
\$500,000 to \$999,999.....		625	586	4	67	151	165	153	46
\$1,000,000 or more.....		235	201	1	24	44	74	40	18
Grains.....									
\$1,000.....	farms.....	54 643	42 964	1 277	7 459	8 116	8 473	11 068	6 571
Sales of \$50,000 or more.....	farms.....	13 060	12 520	269	2 452	3 022	3 102	3 017	658
	\$1,000.....	1 394 672	1 346 938	23 820	248 725	341 008	345 150	316 353	71 882
Corn for grain.....									
\$1,000.....	farms.....	40 709	32 561	974	5 817	6 242	6 521	8 451	4 556
	\$1,000.....	814 643	747 176	15 947	136 077	177 975	176 077	186 285	55 415
Wheat.....									
\$1,000.....	farms.....	19 779	16 896	548	3 104	3 327	3 493	4 261	2 163
	\$1,000.....	259 948	244 434	6 073	46 346	57 115	59 113	56 892	18 293
Soybeans.....									
\$1,000.....	farms.....	36 255	29 816	954	5 443	5 899	5 377	7 807	3 930
	\$1,000.....	825 757	762 241	18 004	141 400	174 386	180 711	189 348	58 393
Sorghum for grain.....									
\$1,000.....	farms.....	11	8	-	1	-	4	2	1
	\$1,000.....	10	96	-	(D)	-	36	(D)	(D)
Barley.....									
\$1,000.....	farms.....	6 776	5 952	206	1 105	1 223	1 258	1 442	718
	\$1,000.....	65 676	62 539	1 424	11 098	15 128	15 352	14 358	5 179
Oats.....									
\$1,000.....	farms.....	11 329	8 996	192	1 390	1 567	1 651	2 417	1 779
	\$1,000.....	23 717	20 233	383	(D)	3 182	4 186	(D)	3 302
Other grains.....									
\$1,000.....	farms.....	2 736	2 287	61	426	460	488	517	335
	\$1,000.....	44 835	42 070	705	7 746	10 463	11 592	7 677	3 888
Cotton and cottonseed.....									
\$1,000.....	farms.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....									
\$1,000.....	farms.....	5	-	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	25	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....									
\$1,000.....	farms.....	15 968	9 865	196	1 455	1 730	1 729	2 568	2 187
Sales of \$50,000 or more.....	farms.....	81 039	61 647	1 293	10 726	13 281	12 639	14 124	9 584
	\$1,000.....	117	108	(2)	21	23	31	25	6
	\$1,000.....	10 804	10 078	(D)	(D)	2 791	2 372	1 768	568
Vegetables, sweet corn, and melons.....									
\$1,000.....	farms.....	3 316	2 527	57	7 412	524	540	669	325
Sales of \$50,000 or more.....	farms.....	62 934	53 581	932	7 142	11 508	11 297	15 200	7 501
	\$1,000.....	175	154	4	25	39	43	43	21
	\$1,000.....	23 905	20 481	267	2 166	3 898	3 908	5 959	4 282
Fruits, nuts, and berries.....									
\$1,000.....	farms.....	521	219	1	25	38	42	58	55
Sales of \$50,000 or more.....	farms.....	6 480	4 888	(D)	(D)	552	688	2 194	606
	\$1,000.....	23	19	1	4	2	4	5	3
	\$1,000.....	4 042	3 568	(D)	350	(D)	437	1 689	410
Nursery and greenhouse crops.....									
\$1,000.....	farms.....	613	295	2	41	76	64	69	43
Sales of \$50,000 or more.....	farms.....	57 966	38 967	(D)	(D)	9 103	7 535	10 169	6 876
	\$1,000.....	187	128	-	21	35	29	32	11
	\$1,000.....	52 798	36 744	-	4 947	8 603	6 941	9 757	6 496
Other crops.....									
\$1,000.....	farms.....	1 836	1 698	57	383	375	486	357	150
Sales of \$50,000 or more.....	farms.....	258 700	253 908	3 270	44 565	60 054	76 127	52 446	17 447
	\$1,000.....	1 313	1 284	2	285	301	304	277	91
	\$1,000.....	249 353	245 719	2 540	42 205	58 662	74 431	51 053	16 828
Poultry and poultry products.....									
\$1,000.....	farms.....	3 688	2 435	33	318	486	486	626	466
Sales of \$50,000 or more.....	farms.....	489 459	363 850	2 976	43 798	105 848	106 592	71 987	32 740
	\$1,000.....	715	599	8	89	122	169	157	82
	\$1,000.....	483 889	359 537	2 861	43 331	105 040	105 864	70 617	31 805
Dairy products.....									
\$1,000.....	farms.....	17 269	16 324	429	3 047	3 585	3 729	4 133	1 401
Sales of \$50,000 or more.....	farms.....	1 059 526	1 028 974	20 755	189 946	248 377	251 457	251 007	67 432
	\$1,000.....	8 957	8 775	184	1 732	2 225	2 135	2 016	483
	\$1,000.....	833 875	818 298	14 370	151 475	208 353	205 956	192 832	45 312
Cattle and calves.....									
\$1,000.....	farms.....	39 972	30 558	677	4 803	5 941	6 312	7 971	4 854
Sales of \$50,000 or more.....	farms.....	749 374	680 052	8 943	91 598	150 174	172 037	190 433	66 867
	\$1,000.....	252	254	25	546	595	619	619	177
	\$1,000.....	394 305	376 988	4 047	44 521	88 532	104 228	107 148	28 111

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	26 560	639	4 537	7 583	6 897	4 668	2 236
Land in farms.....acres.....	3 503 334	56 112	504 613	906 694	1 003 252	696 996	335 667
Average size of farm.....acres.....	132	88	111	120	145	149	150
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	26 560	639	4 537	7 583	6 897	4 668	2 236
.....\$1,000.....	523 870	12 041	84 665	128 211	139 631	117 631	41 662
Average per farm.....dollars.....	19 724	18 844	18 661	16 908	20 245	25 199	18 646
Farms by value of sales:							
Less than \$1,000 (see text).....	4 821	39	878	1 480	1 288	874	462
\$1,000 to \$2,499.....	4 241	77	656	1 249	1 119	796	404
\$2,500 to \$4,999.....	4 085	90	615	1 141	1 041	811	387
\$5,000 to \$9,999.....	4 531	108	741	1 215	1 210	833	424
\$10,000 to \$19,999.....	3 789	155	710	1 069	987	638	230
\$20,000 to \$24,999.....	1 104	42	236	313	283	174	56
\$25,000 to \$39,999.....	1 779	62	410	516	448	237	106
\$40,000 to \$49,999.....	585	27	149	147	123	102	37
\$50,000 to \$99,999.....	1 004	28	230	281	249	147	69
\$100,000 to \$249,999.....	439	7	92	131	92	75	42
\$250,000 to \$499,999.....	106	4	14	24	34	21	12
\$500,000 to \$999,999.....	39	-	5	10	12	11	1
\$1,000,000 or more.....	34	-	1	7	11	9	6
Grains.....farms.....	11 678	331	2 174	3 138	3 041	2 099	896
.....\$1,000.....	154 916	4 668	32 118	43 463	38 233	25 369	11 065
Sales of \$50,000 or more.....farms.....	540	11	103	157	134	91	44
.....\$1,000.....	47 734	870	8 653	13 460	12 403	8 238	4 111
Corn for grain.....farms.....	8 148	241	1 579	2 265	2 059	1 432	572
.....\$1,000.....	67 467	2 004	13 165	19 743	17 320	10 803	4 427
Wheat.....farms.....	2 863	106	554	750	697	532	242
.....\$1,000.....	14 513	412	3 048	3 489	3 524	2 721	1 309
Soybeans.....farms.....	6 439	222	1 352	1 766	1 570	1 081	448
.....\$1,000.....	63 516	1 887	14 089	18 236	14 605	10 378	4 320
Sorghum for grain.....farms.....	3	-	-	3	-	-	-
.....\$1,000.....	14	-	-	14	-	-	-
Barley.....farms.....	824	28	179	194	203	148	72
.....\$1,000.....	3 137	101	831	662	764	500	280
Oats.....farms.....	2 333	34	403	633	422	214	114
.....\$1,000.....	3 504	51	597	926	931	666	333
Other grains.....farms.....	449	18	75	94	136	95	31
.....\$1,000.....	2 765	214	388	384	1 089	296	395
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	5	-	-	1	2	-	2
.....\$1,000.....	25	-	-	(D)	(D)	-	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, end field seeds.....farms.....	6 103	72	958	1 765	1 614	1 083	611
.....\$1,000.....	19 361	213	2 915	5 245	5 256	3 648	2 114
Sales of \$50,000 or more.....farms.....	9	-	-	257	3	2	-
.....\$1,000.....	728	-	-	(D)	(D)	-	-
Vegetables, sweet corn, end melone.....farms.....	788	16	141	241	187	149	55
.....\$1,000.....	8 353	199	1 332	1 816	2 162	1 357	2 488
Sales of \$50,000 or more.....farms.....	11	-	1	1	3	3	3
.....\$1,000.....	3 424	-	(D)	(D)	(D)	216	2 236
Fruits, nuts, end berries.....farms.....	302	3	32	85	83	69	30
.....\$1,000.....	1 571	56	92	292	370	501	258
Sales of \$50,000 or more.....farms.....	4	-	-	1	1	1	1
.....\$1,000.....	474	-	-	(D)	(D)	(D)	(D)
Nursery and greenhouse crops.....farms.....	318	2	40	84	86	71	33
.....\$1,000.....	18 998	(D)	(D)	4 998	4 478	4 849	3 555
Sales of \$50,000 or more.....farms.....	59	-	6	17	15	9	9
.....\$1,000.....	16 054	-	632	4 381	3 499	4 266	3 277
Other crops.....farms.....	138	10	30	36	30	20	12
.....\$1,000.....	4 792	341	1 882	1 063	379	667	381
Sales of \$50,000 or more.....farms.....	29	2	6	9	4	3	2
.....\$1,000.....	3 633	(D)	1 528	893	260	534	(D)
Poultry and poultry products.....farms.....	1 253	18	221	408	328	195	84
.....\$1,000.....	125 809	834	8 777	16 021	41 857	52 521	7 800
Sales of \$50,000 or more.....farms.....	118	3	14	23	34	35	7
.....\$1,000.....	124 352	820	6 838	15 634	41 567	52 158	7 738
Dairy products.....farms.....	945	38	183	234	238	164	78
.....\$1,000.....	30 552	925	5 888	7 301	8 081	5 465	2 895
Sales of \$50,000 or more.....farms.....	162	8	95	34	47	35	16
.....\$1,000.....	15 576	473	2 815	3 579	4 345	3 063	1 470
Cattle end calves.....farms.....	8 414	181	1 537	2 658	2 546	1 707	787
.....\$1,000.....	89 322	1 067	10 320	20 430	18 682	12 608	6 104
Sales of \$50,000 or more.....farms.....	128	2	17	28	37	25	18
.....\$1,000.....	17 317	(D)	(D)	6 285	3 970	3 078	2 038

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... 16 652	13 209	445	2 798	2 915	2 714	3 098	1 239
	\$1,000... 811 788	736 330	15 642	158 543	196 776	171 383	159 305	34 681
Sales of \$50,000 or more	farms... 4 782	4 451	9 97	1 058	1 170	1 022	938	166
	\$1,000... 633 149	587 959	9 841	125 781	164 943	142 085	122 692	22 617
Sheep, lambs, and wool	farms... 4 294	2 438	67	347	532	510	538	444
	\$1,000... 20 544	15 438	379	2 629	3 762	5 067	2 434	1 166
Sales of \$50,000 or more	farms... 39	33	1	8	10	8	5	1
	\$1,000... 7 764	7 003	(D)	(D)	1 999	3 198	539	(D)
Other livestock and livestock products (see text)	farms... 3 485	1 446	23	223	323	318	308	251
	\$1,000... 44 858	36 082	511	8 440	5 127	11 346	5 619	5 038
Sales of \$50,000 or more	farms... 171	144	4	32	29	29	30	20
	\$1,000... 34 132	30 642	400	7 540	4 049	9 656	4 668	4 328
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms... 85 078	58 497	1 803	9 381	10 696	11 326	15 443	9 848
	\$1,000... 4 427 445	3 940 225	77 775	664 007	954 706	1 000 819	941 861	301 257
Average per farm	dollars... 52 040	67 356	43 136	70 782	89 258	88 365	50 990	30 570
Livestock and poultry purchased	farms... 31 301	23 132	756	4 364	4 816	4 703	5 612	2 981
	\$1,000... 541 852	458 860	10 212	74 143	109 758	117 094	114 779	32 874
Farms with expenses of—								
\$1 to \$4,999	18 939	12 401	426	2 145	2 312	2 326	3 192	2 000
\$5,000 to \$24,999	8 022	6 741	228	1 444	1 638	1 344	1 455	632
\$25,000 to \$99,999	3 438	3 177	96	654	659	793	780	195
\$100,000 or more	902	813	6	121	207	240	185	54
Feed for livestock and poultry	farms... 48 158	35 409	958	6 120	7 301	7 461	9 135	4 434
	\$1,000... 747 728	658 471	11 182	112 342	170 511	175 669	141 613	47 155
Farms with expenses of—								
\$1 to \$4,999	25 631	14 647	387	1 905	2 268	2 777	4 293	3 017
\$5,000 to \$24,999	17 076	15 679	502	3 215	3 690	3 428	3 713	1 131
\$25,000 to \$99,999	4 827	4 356	58	1 765	1 945	1 045	952	240
\$100,000 or more	824	727	11	105	178	210	177	46
Commercially mixed formula feeds	farms... 28 625	23 439	679	4 317	5 007	5 117	6 048	2 271
	\$1,000... 467 235	407 026	5 615	65 146	105 611	114 999	83 510	32 145
Farms with expenses of—								
\$1 to \$4,999	15 947	11 494	428	1 914	2 074	2 363	3 297	1 418
\$5,000 to \$24,999	10 312	9 768	227	2 039	2 395	2 180	2 233	694
\$25,000 to \$79,999	1 716	1 607	16	277	414	480	380	120
\$80,000 or more	650	570	8	87	124	174	138	39
Seeds, bulbs, plants, and trees	farms... 66 750	51 326	1 533	8 432	9 755	10 453	13 627	7 526
	\$1,000... 207 814	189 485	3 914	32 225	43 635	47 038	46 859	15 814
Farms with expenses of—								
\$1 to \$999	23 721	13 452	474	1 647	1 865	2 100	3 719	3 647
\$1,000 to \$4,999	31 235	28 607	860	4 741	5 154	5 380	7 220	3 252
\$5,000 to \$24,999	11 334	10 829	196	2 002	2 603	2 856	2 586	586
\$25,000 or more	460	438	3	42	133	117	102	41
Commercial fertilizer	farms... 62 703	48 608	1 434	8 148	9 341	9 997	12 833	6 855
	\$1,000... 328 661	303 011	6 107	51 772	70 489	75 577	75 292	23 773
Farms with expenses of—								
\$1 to \$4,999	42 630	29 651	1 027	4 707	4 891	5 353	8 116	5 557
\$5,000 to \$24,999	18 204	17 132	385	3 179	3 953	4 129	4 297	1 189
\$25,000 to \$49,999	1 540	1 503	19	225	415	428	337	73
\$50,000 or more	329	322	3	37	82	87	83	30
Agricultural chemicals	farms... 62 830	48 677	1 495	8 102	9 411	9 731	12 975	6 963
	\$1,000... 218 630	200 496	4 390	35 112	46 443	49 504	48 898	16 148
Farms with expenses of—								
\$1 to \$4,999	50 288	36 750	1 253	5 915	6 508	6 618	10 181	6 275
\$5,000 to \$24,999	11 675	11 082	228	2 052	2 681	2 882	2 602	6 637
\$25,000 to \$49,999	697	682	9	113	182	183	157	38
\$50,000 or more	170	163	5	22	40	48	35	13
Petroleum products	farms... 82 192	57 512	1 758	9 234	10 600	11 212	15 166	9 542
	\$1,000... 249 831	222 573	4 943	36 655	49 423	53 420	56 897	21 235
Farms with expenses of—								
\$1 to \$4,999	67 475	43 465	1 510	6 830	7 203	7 520	11 727	8 675
\$5,000 to \$24,999	14 317	13 684	247	2 369	3 313	3 585	3 345	83
\$25,000 to \$49,999	334	309	30	30	70	93	83	32
\$50,000 or more	66	54	—	5	14	14	11	10
Gasoline and gasohol	farms... 74 772	52 706	1 445	8 365	9 811	10 413	13 944	8 728
	\$1,000... 87 906	76 102	1 556	11 631	15 990	17 998	20 352	8 633
Diesel fuel	farms... 59 232	46 468	1 504	7 921	9 185	9 529	12 251	6 069
	\$1,000... 110 429	101 169	2 357	17 475	23 057	24 625	25 267	8 988
Natural gas	farms... 3 577	2 855	136	554	563	506	735	361
	\$1,000... 5 728	4 527	181	830	1 126	819	1 067	504
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 69 085	52 949	1 560	8 745	10 013	10 713	14 126	7 792
	\$1,000... 45 768	40 775	850	6 718	9 250	10 038	10 211	3 708

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	3 443	176	910	1 081	707	415	154
\$1,000..	75 458	3 740	20 331	23 389	15 917	7 938	4 143
Sales of \$50,000 or more	331	9	83	110	72	31	16
\$1,000..	45 190	1 729	11 880	14 607	9 733	4 214	3 027
Sheep, lambs, and wool	1 856	48	306	596	515	266	125
\$1,000..	5 107	103	791	1 632	1 631	685	265
Sales of \$50,000 or more	6	—	2	3	1	—	—
\$1,000..	761	—	(D)	282	(D)	—	—
Other livestock and livestock products (see text)	2 039	22	330	785	541	260	101
\$1,000..	8 776	(D)	(D)	(D)	(D)	2 024	(D)
Sales of \$50,000 or more	27	—	2	5	9	8	3
\$1,000..	3 490	—	(D)	(D)	1 198	1 282	283
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	26 581	578	4 432	7 259	7 041	4 902	2 369
\$1,000..	487 220	8 679	74 934	125 528	134 274	106 988	36 818
Average per farm	18 330	15 016	16 907	17 293	19 070	21 825	15 541
Livestock and poultry purchased	8 169	181	1 768	2 492	2 174	1 010	544
\$1,000..	82 992	866	10 226	18 766	24 268	24 187	4 679
Farms with expenses of—							
\$1 to \$4,999	6 598	159	1 368	2 036	1 761	785	429
\$5,000 to \$24,999	1 281	17	325	362	323	164	90
\$25,000 to \$99,999	261	3	63	74	60	44	17
\$100,000 or more	89	2	12	20	30	17	8
Feed for livestock and poultry	12 749	227	2 392	3 927	3 423	2 002	778
\$1,000..	89 257	1 624	13 973	19 418	27 068	19 973	7 202
Farms with expenses of—							
\$1 to \$4,999	10 984	167	1 976	3 368	3 058	1 747	668
\$5,000 to \$24,999	1 397	53	328	458	272	191	95
\$25,000 to \$99,999	271	2	75	84	64	40	6
\$100,000 or more	97	5	13	17	29	24	9
Commercially mixed formula feeds	5 186	160	1 034	1 591	1 353	799	249
\$1,000..	60 209	902	7 009	11 530	20 587	15 629	4 553
Farms with expenses of—							
\$1 to \$4,999	4 453	128	886	1 333	1 191	694	221
\$5,000 to \$24,999	544	27	116	194	117	69	21
\$25,000 to \$79,999	109	2	25	50	18	13	1
\$80,000 or more	80	3	7	14	27	23	6
Seeds, bulbs, plants, and trees	15 424	378	2 760	4 073	4 028	2 919	1 266
\$1,000..	18 328	481	3 156	4 923	4 442	3 614	1 713
Farms with expenses of—							
\$1 to \$999	10 269	204	1 707	2 652	2 813	2 002	891
\$1,000 to \$4,999	4 628	162	1 006	1 257	1 078	804	321
\$5,000 to \$24,999	505	12	44	156	133	109	51
\$25,000 or more	22	—	3	8	4	4	3
Commercial fertilizer	14 095	312	2 457	3 939	3 638	2 701	1 048
\$1,000..	25 650	716	4 194	7 383	6 537	4 729	2 091
Farms with expenses of—							
\$1 to \$4,999	12 979	279	2 299	3 589	3 333	2 512	967
\$5,000 to \$24,999	1 072	33	151	336	294	185	73
\$25,000 to \$49,999	37	—	5	13	9	4	6
\$50,000 or more	7	—	2	1	2	—	2
Agricultural chemicals	14 153	363	2 546	3 766	3 619	2 676	1 183
\$1,000..	18 134	565	3 347	4 788	4 177	3 329	1 928
Farms with expenses of—							
\$1 to \$4,999	13 538	350	2 439	3 613	3 465	2 553	1 118
\$5,000 to \$24,999	593	13	102	151	152	120	55
\$25,000 to \$49,999	15	—	3	1	2	1	8
\$50,000 or more	7	—	2	1	—	2	2
Petroleum products	24 680	509	4 133	6 746	6 606	4 568	2 118
\$1,000..	27 258	527	4 507	6 964	7 087	5 577	2 597
Farms with expenses of—							
\$1 to \$4,999	24 010	497	4 040	6 589	6 411	4 430	2 043
\$5,000 to \$24,999	633	12	81	157	183	124	51
\$25,000 to \$49,999	25	—	2	4	7	10	2
\$50,000 or more	12	—	5	1	—	4	2
Gasoline and gasohol	22 066	407	3 657	6 116	6 020	3 982	1 884
\$1,000..	11 804	196	1 947	3 154	3 206	2 242	1 059
Diesel fuel	12 764	346	2 470	3 256	3 197	2 461	1 034
\$1,000..	9 260	204	1 752	2 262	2 298	1 861	884
Natural gas	722	24	118	207	165	128	80
\$1,000..	1 201	15	77	224	320	367	197
LP gas, fuel oil, kerosene, motor oil, grease, etc.	16 136	320	2 813	4 398	4 291	2 931	1 393
\$1,000..	4 993	112	731	1 323	1 263	1 107	458

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	72 944	53 241	1 291	8 344	10 059	10 695	14 435	8 417
..... \$1,000.....	105 534	93 122	1 733	14 802	20 916	23 183	23 749	8 740
Farms with expenses of—								
\$1 to \$999.....	40 652	23 948	843	3 262	3 532	3 491	6 990	6 030
\$1,000 to \$4,999.....	29 297	26 456	616	4 716	5 840	6 368	6 708	2 208
\$5,000 to \$24,999.....	2 905	2 761	32	357	668	813	722	169
\$25,000 or more.....	90	76	—	9	19	23	15	10
Hired farm labor..... farms.....	37 765	30 119	838	5 317	6 285	6 489	7 663	3 527
..... \$1,000.....	244 055	219 991	2 610	29 264	53 238	59 759	55 064	20 058
Farms with expenses of—								
\$1 to \$4,999.....	28 004	20 949	695	3 891	4 129	3 953	5 482	2 799
\$5,000 to \$24,999.....	7 868	7 221	128	1 188	1 649	2 017	1 887	554
\$25,000 to \$99,999.....	1 840	1 732	16	222	447	460	434	153
\$100,000 or more.....	253	217	1	16	60	59	60	21
Contract labor..... farms.....	7 209	5 233	166	913	1 237	1 217	1 180	520
..... \$1,000.....	21 758	18 630	368	2 610	5 406	5 094	3 810	1 343
Farms with expenses of—								
\$1 to \$999.....	3 411	2 141	72	399	431	421	553	265
\$1,000 to \$4,999.....	2 646	2 073	68	360	507	501	441	195
\$5,000 to \$24,999.....	1 050	928	25	143	267	274	168	51
\$25,000 or more.....	102	91	—	11	32	21	18	8
Repair and maintenance..... farms.....	75 385	54 022	1 501	8 737	10 170	10 675	14 413	8 526
..... \$1,000.....	325 953	291 365	5 578	45 622	66 171	72 065	75 721	26 207
Farms with expenses of—								
\$1 to \$4,999.....	54 042	34 011	1 177	5 324	5 513	5 570	9 335	7 092
\$5,000 to \$24,999.....	20 257	18 969	310	3 297	4 410	4 804	4 786	1 362
\$25,000 to \$49,999.....	912	886	14	106	204	254	252	56
\$50,000 or more.....	174	156	—	10	43	47	40	16
Customwork, machine hire, and rental of machinery and equipment..... farms.....	41 809	31 524	911	5 420	6 235	6 312	8 433	4 213
..... \$1,000.....	90 360	77 524	2 311	15 011	18 260	17 123	17 888	6 931
Farms with expenses of—								
\$1 to \$999.....	21 407	14 393	416	2 363	2 523	2 535	4 068	2 488
\$1,000 to \$4,999.....	16 387	13 552	370	2 335	2 802	3 027	3 548	1 470
\$5,000 to \$24,999.....	3 759	3 347	121	667	850	701	772	236
\$25,000 or more.....	256	232	4	55	60	49	45	19
Interest expense..... farms.....	53 185	39 520	1 107	7 165	8 673	8 897	9 846	3 832
..... \$1,000.....	446 200	394 464	4 332	59 536	100 006	110 474	96 710	23 806
Farms with expenses of—								
\$1 to \$4,999.....	29 552	18 924	841	3 580	3 282	3 482	5 104	2 635
\$5,000 to \$24,999.....	19 625	16 765	245	3 179	4 405	4 180	3 749	1 007
\$25,000 to \$99,999.....	3 897	3 729	21	402	358	1 203	963	182
\$100,000 or more.....	111	102	—	4	28	32	30	8
Secured by real estate..... farms.....	38 143	28 067	374	4 277	6 637	7 043	7 223	2 513
..... \$1,000.....	298 962	261 169	1 932	35 599	65 022	76 200	66 646	15 769
Farms with expenses of—								
\$1 to \$999.....	6 193	3 574	79	339	520	743	1 132	761
\$1,000 to \$4,999.....	14 368	9 289	143	1 635	2 094	2 084	2 434	899
\$5,000 to \$24,999.....	15 379	13 081	147	2 113	3 527	3 479	3 074	741
\$25,000 or more.....	2 203	2 123	5	190	496	737	583	112
Not secured by real estate..... farms.....	32 202	25 141	865	5 272	5 809	5 279	5 950	2 166
..... \$1,000.....	147 236	133 295	2 400	23 736	34 983	34 274	30 064	7 838
Farms with expenses of—								
\$1 to \$999.....	10 643	6 813	363	1 334	1 102	1 169	1 887	958
\$1,000 to \$4,999.....	12 515	9 905	386	2 297	2 284	1 921	2 276	1 761
\$5,000 to \$24,999.....	8 275	7 632	105	1 543	2 047	1 969	1 623	405
\$25,000 or more.....	769	731	11	98	196	220	164	42
Cash rent..... farms.....	33 277	27 598	1 152	6 441	6 426	5 826	6 002	1 751
..... \$1,000.....	358 880	336 000	11 862	85 002	90 656	74 544	60 277	13 680
Farms with expenses of—								
\$1 to \$4,999.....	15 674	11 438	483	2 240	2 376	2 276	2 948	1 115
\$5,000 to \$9,999.....	6 434	5 544	291	1 321	1 244	1 215	1 178	289
\$10,000 to \$24,999.....	7 291	6 846	223	1 932	1 693	1 513	1 274	211
\$25,000 or more.....	3 878	3 766	155	348	1 113	822	602	126
Property taxes..... farms.....	76 181	51 955	824	6 635	9 475	10 801	14 837	9 383
..... \$1,000.....	128 820	107 368	1 032	9 681	19 170	28 113	34 558	14 814
Farms with expenses of—								
\$1 to \$4,999.....	71 246	47 455	810	6 334	8 677	9 421	13 304	8 909
\$5,000 to \$9,999.....	3 832	3 473	12	243	626	1 057	1 186	355
\$10,000 to \$24,999.....	1 011	938	2	54	155	299	322	106
\$25,000 or more.....	92	83	—	4	17	24	25	13
All other farm production expenses..... farms.....	81 370	57 450	1 762	9 267	10 565	11 227	15 322	9 397
..... \$1,000.....	411 369	368 865	7 200	60 431	90 626	92 162	89 746	28 700
Farms with expenses of—								
\$1 to \$4,999.....	59 634	36 886	1 338	5 568	5 641	6 137	10 111	8 091
\$5,000 to \$24,999.....	19 234	18 176	400	3 308	4 257	4 473	4 559	1 779
\$25,000 to \$49,999.....	1 806	1 744	20	301	503	440	399	81
\$50,000 or more.....	696	644	4	90	164	177	163	46

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms... \$1,000.....	19 703 12 413	339 244	3 148 1 757	5 541 3 263	5 488 3 400	3 621 2 680	1 566 1 069
Farms with expenses of—							
\$1 to \$999.....	16 704	295	2 678	4 807	4 654	2 954	1 316
\$1,000 to \$4,999.....	2 841	41	448	692	798	639	223
\$5,000 to \$24,999.....	144	3	22	39	30	24	26
\$25,000 or more.....	14	—	—	3	6	4	1
Hired farm labor..... farms... \$1,000.....	7 646 24 063	109 225	1 199 2 248	2 245 5 869	2 404 7 318	1 260 6 154	429 2 250
Farms with expenses of—							
\$1 to \$4,999.....	7 055	102	1 092	2 125	2 224	1 128	384
\$5,000 to \$24,999.....	447	5	93	78	133	105	33
\$25,000 to \$99,999.....	108	2	13	31	36	20	6
\$100,000 or more.....	36	—	1	11	11	7	6
Contract labor..... farms... \$1,000.....	1 976 3 128	54 78	304 564	541 704	492 722	384 486	201 573
Farms with expenses of—							
\$1 to \$999.....	1 270	23	172	357	340	261	117
\$1,000 to \$4,999.....	573	30	106	166	115	95	61
\$5,000 to \$24,999.....	122	1	22	16	35	27	21
\$25,000 or more.....	11	—	4	2	2	1	2
Repair and maintenance..... farms... \$1,000.....	21 363 34 589	356 387	3 628 5 469	6 062 9 639	5 794 9 364	3 905 7 068	1 618 2 660
Farms with expenses of—							
\$1 to \$4,999.....	20 031	341	3 472	5 668	5 414	3 627	1 509
\$5,000 to \$24,999.....	1 288	15	152	365	363	269	104
\$25,000 to \$49,999.....	26	—	4	6	11	3	2
\$50,000 or more.....	18	—	—	3	6	6	3
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	10 285 12 836	198 318	1 836 2 061	3 063 3 779	2 577 2 994	1 911 2 769	700 914
Farms with expenses of—							
\$1 to \$999.....	7 014	91	1 210	2 177	1 810	1 240	486
\$1,000 to \$4,999.....	2 835	104	559	772	659	551	190
\$5,000 to \$24,999.....	412	3	65	108	104	109	23
\$25,000 or more.....	24	—	2	6	4	11	1
Interest expense..... farms... \$1,000.....	13 665 51 736	272 494	2 472 8 853	4 252 16 821	3 775 14 427	2 199 9 012	695 2 128
Farms with expenses of—							
\$1 to \$4,999.....	10 628	250	1 958	3 185	2 946	1 722	567
\$5,000 to \$24,999.....	2 860	20	1 010	502	777	504	120
\$25,000 to \$99,999.....	168	2	12	54	50	43	7
\$100,000 or more.....	9	—	—	3	2	3	1
Secured by real estate..... farms... \$1,000.....	10 076 37 793	86 164	1 635 6 195	3 252 12 428	2 992 11 030	1 620 6 450	491 1 526
Farms with expenses of—							
\$1 to \$999.....	2 619	61	281	754	807	518	196
\$1,000 to \$4,999.....	5 079	17	957	1 668	1 541	695	201
\$5,000 to \$24,999.....	2 298	7	392	812	621	377	89
\$25,000 or more.....	80	1	5	18	23	30	3
Not secured by real estate..... farms... \$1,000.....	7 061 13 944	206 331	1 473 2 658	2 135 4 394	1 856 3 397	1 086 2 561	305 602
Farms with expenses of—							
\$1 to \$999.....	3 830	141	823	1 063	1 022	605	176
\$1,000 to \$4,999.....	2 610	51	531	881	687	373	87
\$5,000 to \$24,999.....	583	13	116	175	136	102	41
\$25,000 or more.....	38	1	3	16	11	6	1
Cash rent..... farms... \$1,000.....	5 679 22 879	230 1 223	1 576 6 528	1 669 6 968	1 250 4 416	658 2 423	296 1 321
Farms with expenses of—							
\$1 to \$4,999.....	4 236	153	1 114	1 198	978	534	259
\$5,000 to \$9,999.....	886	34	321	287	182	60	2
\$10,000 to \$24,999.....	445	41	105	147	69	47	32
\$25,000 or more.....	112	2	32	37	21	17	3
Property taxes..... farms... \$1,000.....	24 226 21 452	319 192	3 384 2 111	6 750 5 264	6 800 6 728	4 758 4 917	2 215 2 240
Farms with expenses of—							
\$1 to \$4,999.....	23 791	317	3 365	6 685	6 666	4 625	2 133
\$5,000 to \$9,999.....	353	1	14	53	104	115	66
\$10,000 to \$24,999.....	73	1	5	11	25	16	15
\$25,000 or more.....	9	—	—	—	5	2	1
All other farm production expenses..... farms... \$1,000.....	23 920 42 504	488 740	3 989 5 939	6 520 10 980	6 343 11 325	4 486 10 068	2 094 3 451
Farms with expenses of—							
\$1 to \$4,999.....	22 748	470	3 833	6 164	6 060	4 231	1 990
\$5,000 to \$24,999.....	1 058	15	144	328	249	226	86
\$25,000 to \$49,999.....	62	3	6	15	19	17	9
\$50,000 or more.....	52	—	6	13	15	12	6

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number..... 85 078	58 497	1 803	9 381	10 696	11 326	15 443	9 848
	\$1,000..... 1 233 896	1 186 344	22 589	211 645	268 671	280 056	308 105	95 275
Average per farm.....	dollars..... 14 503	20 280	12 528	22 561	25 119	24 727	19 951	9 675
Farms with net gains ²	number..... 53 992	43 122	1 382	7 420	7 966	8 452	11 542	6 360
Average net gain.....	dollars..... 26 675	30 712	19 287	31 319	37 615	36 972	29 513	17 699
Gain of—								
Less than \$1,000.....	4 360	2 165	42	239	313	293	579	699
\$1,000 to \$9,999.....	18 317	12 247	494	1 807	1 612	1 909	3 325	3 100
\$10,000 to \$49,999.....	23 353	21 097	733	3 984	4 205	4 322	5 765	2 087
\$50,000 or more.....	7 962	7 613	113	1 390	1 636	1 528	1 672	474
Farms with net losses.....	number..... 31 086	15 375	411	1 961	2 730	2 874	3 901	3 488
Average net loss.....	dollars..... 6 639	8 977	9 657	10 577	11 343	11 283	8 339	4 957
Loss of—								
Less than \$1,000.....	5 623	2 222	27	187	241	320	611	836
\$1,000 to \$9,999.....	19 702	8 913	245	1 065	1 518	1 460	2 349	2 276
\$10,000 to \$49,999.....	5 479	3 770	142	74	899	1 020	875	360
\$50,000 or more.....	2 282	2 970	17	35	72	74	66	16
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms..... 48 972	39 539	1 159	7 031	7 811	8 062	10 210	5 266
	\$1,000..... 712 259	650 966	13 120	110 478	151 158	159 026	166 285	50 898
Other farm-related income ¹	farms..... 27 064	20 482	489	3 566	4 003	3 974	5 339	3 111
	\$1,000..... 87 035	67 804	934	10 843	12 502	14 610	18 595	10 319
Customwork and other agricultural services.....	farms..... 9 040	7 660	225	1 715	1 809	1 527	1 717	667
	\$1,000..... 32 161	28 053	592	6 677	6 902	5 949	5 531	2 402
Gross cash rent or share payments.....	farms..... 7 291	3 959	36	314	408	656	1 189	1 356
	\$1,000..... 34 983	22 317	181	1 495	2 130	4 155	7 931	6 424
Forest products and Christmas trees.....	farms..... 1 359	824	7	42	116	204	291	164
	\$1,000..... 3 226	2 343	4	119	346	552	1 150	172
Other farm-related income sources.....	farms..... 15 611	13 225	294	2 390	2 593	2 708	3 580	1 670
	\$1,000..... 16 665	15 090	157	2 552	3 123	3 955	3 982	1 321
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms..... 28 975	24 727	817	5 069	5 294	5 094	6 169	2 284
	\$1,000..... 810 499	756 777	17 077	151 478	185 915	177 138	181 358	43 630
Corn.....	farms..... 24 165	20 716	646	4 252	4 496	4 329	5 204	1 799
	\$1,000..... 493 981	458 880	9 034	87 977	112 059	106 880	115 373	27 557
Wheat.....	farms..... 8 652	7 723	316	1 705	1 698	1 582	1 810	612
	\$1,000..... 116 866	111 085	3 424	24 002	27 902	25 687	23 910	6 159
Soybeans.....	farms..... 8 013	7 047	233	1 581	1 635	1 537	1 621	440
	\$1,000..... 168 844	158 191	3 599	33 323	38 764	37 970	36 272	8 263
Sorghum, barley, and oats.....	farms..... 3 112	2 804	99	613	655	591	618	228
	\$1,000..... 26 981	25 613	618	5 236	6 460	6 293	5 306	1 701
Cotton.....	farms..... -	-	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms..... 3 289	174	6	38	30	25	44	31
	\$1,000..... 3 858	3 009	402	940	730	308	476	151
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms..... 79 461	56 095	1 540	9 314	10 459	11 065	14 301	9 416
	acres..... 21 876 066	19 550 400	410 326	3 340 173	4 366 287	4 617 099	4 885 628	1 930 877
Harvested cropland.....	farms..... 76 537	55 070	1 524	9 190	10 321	10 876	14 070	9 089
	acres..... 16 635 264	15 072 964	325 714	2 618 146	3 413 603	3 579 670	3 744 869	1 390 962
Farms by acres harvested:								
1 to 49 acres.....	18 508	6 504	194	741	809	830	1 480	2 450
50 to 99 acres.....	12 660	8 008	269	1 100	1 101	1 200	2 037	2 301
100 to 199 acres.....	18 228	14 988	487	2 680	2 641	2 730	4 030	4 420
200 to 499 acres.....	19 241	17 896	436	3 367	3 760	4 037	4 762	5 114
500 to 999 acres.....	6 143	5 948	123	1 037	1 520	1 600	1 374	294
1,000 to 1,999 acres.....	1 548	1 523	14	238	417	426	340	88
2,000 acres or more.....	209	203	1	27	53	53	47	22
Cropland:								
Pasture or grazing only.....	farms..... 23 957	16 833	303	2 467	3 274	3 368	4 450	2 971
	acres..... 1 121 939	888 867	11 075	119 781	172 545	191 355	243 610	150 501
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..... 16 937	12 737	278	2 215	2 287	2 370	3 446	2 141
	acres..... 1 111 869	930 769	15 507	165 721	189 812	193 876	242 396	123 457
On which all crops failed.....	farms..... 3 454	2 320	56	377	428	466	581	412
	acres..... 97 510	74 427	1 149	11 297	15 631	18 233	18 237	9 680
In cultivated summer fallow.....	farms..... 7 408	5 995	167	972	1 069	1 223	1 534	1 030
	acres..... 795 589	731 725	18 933	124 977	158 059	173 161	177 427	79 268
Idle.....	farms..... 31 888	25 208	713	4 171	5 043	5 409	6 476	3 396
	acres..... 2 113 895	1 851 648	38 048	300 251	416 447	460 504	459 089	177 009
Total woodland.....	farms..... 32 125	20 757	285	2 564	3 690	4 181	5 597	4 440
	acres..... 2 136 049	1 499 995	13 658	150 810	278 553	330 511	420 489	305 374
Woodland pastured.....	farms..... 17 347	11 552	156	1 395	2 339	2 339	3 486	2 486
	acres..... 947 718	698 862	7 186	71 981	120 142	151 949	210 671	137 223
Woodland not pastured.....	farms..... 22 659	14 631	166	1 806	2 676	2 971	3 948	3 044
	acres..... 1 188 331	800 533	6 042	79 549	158 411	178 562	206 818	166 151

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....	number... 26 581	578	4 432	7 259	7 041	4 902	2 369
.....	\$1,000... 47 552	2 374	9 728	5 220	7 167	16 435	6 527
Average per farm.....	dollars... 1 789	4 108	2 195	719	1 018	3 353	2 797
Farms with net gains ²	number... 10 870	369	2 001	2 852	2 605	2 025	1 018
Average net gain.....	dollars... 10 662	8 406	10 018	9 280	10 669	13 705	10 543
Gain of—							
Less than \$1,000.....	2 195	59	328	610	537	441	216
\$1,000 to \$9,999.....	6 070	225	1 065	1 644	1 443	1 139	598
\$10,000 to \$49,999.....	2 256	72	541	570	386	157	157
\$50,000 or more.....	349	13	67	68	95	59	47
Farms with net losses.....	number... 15 711	209	2 431	4 407	4 436	2 877	1 351
Average net loss.....	dollars... 4 350	3 482	4 244	4 821	4 650	3 934	3 039
Loss of—							
Less than \$1,000.....	3 401	55	493	741	986	728	396
\$1,000 to \$9,999.....	10 789	150	1 244	3 268	2 823	1 873	927
\$10,000 to \$49,999.....	1 509	4	203	476	520	274	32
\$50,000 or more.....	12	—	1	2	7	2	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....	farms... 9 433	250	1 699	2 622	2 513	1 687	662
.....	\$1,000... 81 877	1 543	10 348	16 912	17 540	11 461	4 074
Other farm-related income ¹	farms... 6 582	74	1 048	1 679	1 821	1 332	628
.....	\$1,000... 19 231	210	2 305	3 929	5 972	4 262	2 551
Customwork and other agricultural services.....	farms... 1 380	24	302	314	411	194	135
.....	\$1,000... 4 107	83	939	765	1 187	758	375
Gross cash rent or share payments.....	farms... 3 332	39	374	827	928	711	453
.....	\$1,000... 12 667	109	941	2 540	3 998	3 007	2 071
Forest products and Christmas trees.....	farms... 535	1	96	141	129	123	45
.....	\$1,000... 882	(D)	(D)	225	224	157	45
Other farm-related income sources.....	farms... 2 386	18	441	673	654	512	36
.....	\$1,000... 1 575	(D)	(D)	399	563	340	69
COMMODITY CREDIT CORPORATION LOANS							
Total.....	farms... 4 248	160	944	1 270	1 043	637	194
.....	\$1,000... 53 632	1 789	10 671	16 419	13 677	8 945	2 130
Corn.....	farms... 3 449	118	770	1 020	853	528	160
.....	\$1,000... 35 101	1 070	6 574	10 747	8 952	6 103	1 654
Wheat.....	farms... 929	45	238	258	202	144	42
.....	\$1,000... 5 781	206	1 398	1 476	1 515	979	207
Soybeans.....	farms... 966	55	219	296	231	132	33
.....	\$1,000... 10 653	434	2 216	3 522	2 746	1 496	239
Sorghum, barley, and oats.....	farms... 308	15	81	76	76	45	15
.....	\$1,000... 1 248	66	369	305	280	196	31
Cotton.....	farms... —	—	—	—	—	—	—
.....	\$1,000... —	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms... 115	3	17	43	32	20	—
.....	\$1,000... 849	13	113	369	184	171	—
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms... 23 366	440	3 783	6 649	6 260	4 253	1 981
.....	acres... 2 325 666	46 998	385 899	615 706	632 910	432 484	211 669
Harvested cropland.....	farms... 21 467	416	3 493	6 078	5 773	3 915	1 792
.....	acres... 1 562 300	36 191	288 151	419 952	402 711	280 780	134 515
Farms by acres harvested:							
1 to 49 acres.....	12 004	161	1 746	3 500	3 316	2 235	1 046
50 to 99 acres.....	4 652	4	115	805	1 217	1 299	392
100 to 199 acres.....	3 240	112	627	945	836	493	227
200 to 499 acres.....	1 345	23	271	369	336	244	102
500 to 999 acres.....	195	5	36	41	52	40	21
1,000 to 1,999 acres.....	25	—	5	5	7	7	2
2,000 acres or more.....	6	—	2	1	—	1	2
Cropland:							
Pasture or grazing only.....	farms... 7 124	58	965	2 138	2 136	1 258	569
.....	acres... 233 072	1 507	28 158	59 926	74 186	47 024	22 271
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms... 4 200	88	601	1 165	1 203	828	315
.....	acres... 181 100	3 007	20 849	50 386	51 106	38 856	16 896
On which all crops failed.....	farms... 1 134	15	169	323	321	215	91
.....	acres... 23 083	242	2 922	5 672	7 361	4 638	2 250
In cultivated summer fallow.....	farms... 1 413	35	202	368	369	291	147
.....	acres... 63 864	1 000	10 840	15 559	17 725	11 627	8 113
Idle.....	farms... 6 680	158	1 102	1 812	1 827	1 229	552
.....	acres... 262 247	5 051	34 979	65 211	79 821	49 561	27 624
Total woodland.....	farms... 11 368	87	1 478	3 213	3 302	2 293	995
.....	acres... 636 654	3 367	61 075	157 724	206 194	140 111	68 183
Woodland pastured.....	farms... 5 795	35	714	1 672	1 686	1 182	506
.....	acres... 248 856	31	10 519	63 517	77 511	55 105	25 064
Woodland not pastured.....	farms... 8 028	65	1 030	2 287	2 287	1 621	695
.....	acres... 387 798	2 348	37 041	92 207	128 677	85 006	42 519

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	18 166	12 405	215	1 656	2 309	2 537	3 378	2 310
acres.....	1 037 765	826 945	10 229	96 371	178 924	180 372	233 152	127 897
Land in house lots, ponds, roads, wasteland, etc.	61 579	42 489	884	6 225	7 797	8 621	11 398	7 564
acres.....	1 523 939	1 193 745	14 943	139 157	237 432	276 588	341 357	184 168
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs	43 679	36 492	1 088	6 642	7 372	7 579	9 383	4 428
acres.....	2 730 320	2 521 089	60 778	461 607	594 867	600 217	611 547	192 953
Conservation reserve program	6 217	4 357	50	516	804	900	1 255	832
acres.....	537 419	404 909	2 619	44 385	72 337	95 862	116 792	72 914
Value of land and buildings ¹	85 078	58 497	1 803	9 381	10 696	11 326	15 443	9 848
\$1,000.....	18 615 751	15 621 433	315 450	2 443 232	3 395 106	3 700 999	4 078 141	1 688 505
Average per farm.....dollars.....	218 808	267 047	174 958	260 445	317 418	326 770	264 077	171 457
Average per acre.....dollars.....	700	679	711	686	681	670	677	685
Farms by value group:								
\$1 to \$39,999.....	9 868	4 212	332	781	626	287	880	1 306
\$40,000 to \$89,999.....	11 270	5 291	244	743	650	778	1 234	1 642
\$90,000 to \$99,999.....	10 796	6 076	202	830	816	883	1 772	1 575
\$100,000 to \$149,999.....	14 045	9 459	313	1 829	1 529	1 887	2 540	1 761
\$150,000 to \$199,999.....	9 514	7 212	281	1 086	1 383	1 381	1 955	1 206
\$200,000 to \$499,999.....	21 340	18 548	386	3 141	3 797	4 229	5 184	1 811
\$500,000 to \$999,999.....	6 395	5 963	112	949	1 427	1 600	1 455	420
\$1,000,000 to \$1,999,999.....	1 567	1 478	12	195	399	415	360	97
\$2,000,000 to \$4,999,999.....	260	257	1	24	63	61	53	29
\$5,000,000 or more.....	23	19	--	3	6	5	4	1
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	84 979	58 450	1 791	9 380	10 688	11 326	15 434	9 831
\$1,000.....	4 736 828	4 107 308	86 072	617 456	881 749	986 514	1 099 233	436 015
Farms by value group:								
\$1 to \$4,999.....	5 201	1 575	85	199	155	139	309	686
\$5,000 to \$9,999.....	11 391	4 146	198	561	517	443	1 001	1 426
\$10,000 to \$19,999.....	12 725	7 077	289	1 030	1 084	1 023	1 778	1 873
\$20,000 to \$49,999.....	23 480	16 695	604	2 903	2 575	2 954	4 615	3 044
\$50,000 to \$99,999.....	16 822	14 323	327	2 635	3 146	2 959	3 829	1 627
\$100,000 to \$199,999.....	11 067	10 350	253	1 563	2 266	2 599	2 828	841
\$200,000 to \$499,999.....	4 057	3 869	34	473	891	1 147	1 017	307
\$500,000 or more.....	236	215	1	16	54	62	57	25
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups	75 682	53 788	1 525	8 713	10 052	10 685	14 327	8 486
number.....	138 882	107 062	2 681	15 891	21 243	23 557	29 226	14 484
Wheel tractors	80 089	55 730	1 557	8 692	10 296	10 928	14 936	9 321
number.....	265 669	206 044	4 599	27 965	39 162	44 990	57 490	31 848
Less than 40 horsepower (PTO)	48 447	32 283	740	4 330	5 504	6 442	8 985	6 282
number.....	84 563	58 470	1 169	6 791	9 585	11 782	16 774	12 369
40 horsepower (PTO) or more	68 318	50 666	1 468	8 075	9 630	10 346	13 588	7 559
number.....	181 106	147 574	3 430	21 174	29 577	33 208	40 706	19 479
Grain and bean combines	44 428	36 542	817	5 264	6 999	7 696	10 603	5 163
number.....	51 183	42 161	979	5 926	8 094	8 937	12 213	6 012
Cottonpickers and strippers	--	--	--	--	--	--	--	--
number.....	32 385	24 163	465	3 350	4 546	4 894	6 807	4 101
Mower conditioners	34 770	25 896	486	3 563	4 836	5 241	7 360	4 410
number.....	43 212	32 513	607	4 376	6 018	6 893	9 229	5 590
Pickup balers	49 402	37 422	667	4 978	7 049	7 909	10 562	6 357
number.....								
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	62 703	48 608	1 434	8 148	9 341	9 997	12 893	6 855
acres on which used.....	11 815 747	10 804 620	230 152	1 873 714	2 498 088	2 647 845	2 648 464	906 357
Lime	5 328	4 177	126	777	930	882	932	530
acres on which used.....	234 884	204 025	4 986	35 144	48 631	49 062	48 828	17 374
tons.....	565 123	491 673	11 454	84 059	117 662	115 851	116 499	46 148
Sprays, dusts, granules, fumigants, etc., to control:								
Insects on hay and other crops	16 629	13 490	351	2 369	2 826	2 875	3 321	1 748
acres on which used.....	2 145 938	1 959 206	33 601	313 645	449 167	495 613	476 048	191 132
Nematodes in crops	1 656	1 336	32	207	201	201	302	202
acres on which used.....	175 051	156 378	2 037	31 144	37 701	36 906	38 063	12 527
Diseases in crops and orchards	2 452	1 846	29	425	397	362	457	178
acres on which used.....	473 244	442 669	5 712	92 303	106 439	108 916	101 994	27 305
Woods, grass, or brush in crops and pasture	53 496	42 095	1 326	7 181	8 209	8 447	11 098	5 834
acres on which used.....	11 714 916	10 768 618	253 897	1 892 873	2 508 228	2 585 285	2 671 170	857 375
Chemicals for defoliation or for growth control of crops or thinning of fruit	1 503	1 133	45	202	261	227	306	92
acres on which used.....	208 562	195 093	2 665	32 805	53 491	47 777	48 593	9 782

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms... 5 761	62	860	1 693	1 580	1 113	453
	acres... 210 820	1 908	21 142	53 225	64 643	46 941	23 141
Land in house lots, ponds, roads, wasteland, etc.	farms... 19 090	366	2 982	5 458	5 153	3 529	1 602
	acres... 330 194	3 839	36 497	80 039	99 685	77 460	32 674
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms... 7 187	218	1 409	2 042	1 851	1 233	434
	acres... 209 231	5 750	42 010	58 382	54 485	35 334	13 270
Conservation reserve program	farms... 1 860	23	164	469	610	426	168
	acres... 132 510	1 392	9 143	31 425	44 473	30 940	15 137
Value of land and buildings ¹	farms... 26 581	578	4 432	7 259	7 041	4 902	2 369
	\$1,000... 2 994 318	44 023	441 596	762 399	836 721	613 237	294 352
Average per farm	dollars... 112 649	76 164	99 638	105 027	119 120	125 099	124 252
Average per acre	dollars... 838	975	856	832	855	810	822
Farms by value group:							
\$1 to \$39,999	5 656	246	1 210	1 469	1 292	832	607
\$40,000 to \$69,999	5 979	98	1 063	1 684	1 464	1 072	598
\$70,000 to \$99,999	4 718	86	715	1 348	1 369	912	308
\$100,000 to \$149,999	4 586	97	719	1 314	1 332	835	289
\$150,000 to \$199,999	2 302	17	312	676	622	492	183
\$200,000 to \$499,999	2 792	52	331	687	795	629	298
\$500,000 to \$999,999	432	2	69	58	121	118	64
\$1,000,000 to \$1,999,999	89	—	3	3	3	3	20
\$2,000,000 to \$4,999,999	23	—	9	4	6	3	1
\$5,000,000 or more	4	—	1	—	1	1	1
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 26 529	578	4 424	7 246	7 033	4 879	2 369
	\$1,000... 629 789	11 522	104 998	160 335	172 822	120 926	59 187
Farms by value group:							
\$1 to \$4,999	3 626	106	646	1 150	879	516	329
\$5,000 to \$9,999	7 245	140	1 132	2 016	1 843	1 359	755
\$10,000 to \$19,999	5 648	147	993	1 565	1 563	980	400
\$20,000 to \$49,999	5 785	142	1 094	1 758	1 305	960	510
\$50,000 to \$99,999	2 299	18	383	505	604	535	254
\$100,000 to \$199,999	717	24	133	187	171	87	115
\$200,000 to \$499,999	188	1	43	50	55	33	6
\$500,000 or more	21	—	—	5	13	3	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms... 21 894	461	3 754	6 040	5 813	4 013	1 813
	number... 31 820	636	5 172	8 780	8 473	6 163	2 616
Wheel tractors	farms... 24 359	438	3 896	6 595	6 863	4 572	2 195
	number... 59 625	1 110	9 000	15 293	16 565	11 973	5 684
Less than 40 horsepower (PTO)	farms... 16 164	221	2 286	4 327	4 698	3 082	1 550
	number... 26 093	373	3 556	6 586	7 579	5 193	2 806
40 horsepower (PTO) or more	farms... 17 652	360	3 032	4 716	4 796	3 359	1 389
	number... 33 532	737	5 444	8 707	8 986	6 780	2 878
Grain and bean combines	farms... 7 886	150	1 252	1 997	2 200	1 578	709
	number... 9 022	178	1 363	2 342	2 537	1 739	843
Cottonpickers and strippers	farms... —	—	—	—	—	—	—
	number... —	—	—	—	—	—	—
Mower conditioners	farms... 8 202	123	1 122	2 156	2 468	1 622	721
	number... 8 874	118	1 132	2 306	2 716	1 739	792
Pickup balers	farms... 10 659	129	1 580	2 866	3 170	2 256	888
	number... 11 980	138	1 682	2 972	3 595	2 558	1 035
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms... 14 095	312	2 457	3 939	3 638	2 701	1 048
	acres on which used... 1 011 127	23 375	190 506	286 061	241 289	185 052	84 844
Lime	farms... 1 151	9	208	368	325	184	57
	acres on which used... 30 859	641	7 620	8 246	6 884	5 373	2 095
	tons... 73 450	1 760	13 711	19 950	19 553	12 890	5 586
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms... 3 139	86	606	800	822	525	300
	acres on which used... 186 732	4 341	32 637	45 109	45 281	28 597	30 767
Nematodes in crops	farms... 320	—	73	37	102	63	45
	acres on which used... 16 873	—	4 978	919	7 393	2 322	1 061
Diseases in crops and orchards	farms... 608	46	133	152	158	68	49
	acres on which used... 30 575	2 196	3 407	5 809	8 483	2 919	7 761
Weeds, grass, or brush in crops and pasture	farms... 11 401	283	2 165	3 103	2 854	2 157	839
	acres on which used... 946 298	26 408	182 924	260 431	211 244	182 788	82 503
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 370	7	53	138	109	46	17
	acres on which used... 13 469	210	1 089	7 148	2 923	2 050	49

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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
TENURE AND RACE OF OPERATOR								
All operators	85 079	58 519	1 706	9 855	10 871	11 411	14 766	9 910
Full owners	26 398	26 398	376	2 297	3 445	4 773	7 873	7 627
Part owners	29 263	24 337	343	4 209	5 906	5 944	6 115	8 820
Tenants	10 511	7 794	987	3 349	1 520	697	778	463
White	84 958	58 450	1 706	9 846	10 862	11 391	14 749	9 896
Full owners	45 223	26 351	376	2 295	3 440	4 761	7 858	7 621
Part owners	29 237	24 316	343	4 208	5 903	5 935	6 113	1 814
Tenants	10 498	7 783	987	3 343	1 519	695	778	461
Black and other races	121	69	-	9	9	20	17	14
Full owners	82	37	-	2	5	9	15	6
Part owners	26	21	-	1	3	9	2	6
Tenants	13	11	-	6	1	2	-	2
OWNED AND RENTED LAND								
Land owned	farms... 74 878	50 947	732	6 568	9 384	10 732	14 036	9 495
acres... 17 184 477	14 152 183	106 632	1 268 601	2 531 840	3 504 912	4 356 736	2 383 452	2 383 452
Owned land in farms	farms... 74 878	50 947	732	6 568	9 384	10 732	14 036	9 495
acres... 15 977 691	13 348 464	100 931	1 213 637	2 452 022	3 384 391	4 118 518	2 078 965	2 078 965
Land rented or leased from others	farms... 39 930	32 226	1 331	7 563	7 437	6 653	6 928	2 314
acres... 10 684 696	9 785 550	349 469	2 534 628	2 620 121	2 035 017	1 778 014	479 281	479 281
Rented or leased land in farms	farms... 39 974	32 131	1 330	7 558	7 426	6 641	6 893	2 283
acres... 10 596 128	9 722 021	348 225	2 512 874	2 609 184	2 020 279	1 762 108	469 351	469 351
Land rented or leased to others	farms... 10 302	5 984	87	550	697	963	1 642	2 045
acres... 1 295 354	878 228	6 945	76 718	90 755	135 259	254 124	314 427	314 427
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	68 099	48 700	1 055	7 507	9 237	9 866	12 742	8 293
Not on farm operated	10 981	5 857	577	1 750	955	756	1 058	761
Not reported	5 999	3 962	74	598	679	789	966	856
Operators by principal occupation:								
Farming	58 519	58 519	1 706	9 855	10 871	11 411	14 766	9 910
Other	26 560	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	40 625	38 364	816	5 342	6 480	7 471	10 676	7 579
Any	39 567	15 268	787	3 904	3 631	3 058	2 864	1 024
1 to 99 days	1 109	9 078	450	2 550	2 351	1 714	1 831	9 447
100 to 199 days	7 378	3 485	161	899	825	724	602	174
200 days or more	22 006	2 705	136	750	683	580	431	125
Not reported	4 887	4 887	103	609	760	882	1 226	1 307
Operators by years on present farm:								
2 years or less	4 198	2 233	545	926	369	167	151	75
3 or 4 years	4 741	2 625	507	1 273	436	178	143	88
5 to 9 years	11 564	6 635	339	3 545	1 607	569	362	213
10 years or more	51 586	37 998	-	2 843	6 976	8 741	11 871	7 567
Average years on present farm	19.4	21.8	3.3	7.7	13.5	22.0	30.1	36.9
Not reported	12 990	9 028	315	1 268	1 483	1 756	2 239	1 967
Operators by age group:								
Under 25 years	2 345	1 706	1 706	-	-	-	-	-
25 to 34 years	13 392	9 855	-	9 855	-	-	-	-
35 to 44 years	18 454	10 871	-	-	10 871	-	-	-
45 to 49 years	8 964	5 281	-	-	-	5 281	-	-
50 to 54 years	9 344	6 130	-	-	-	6 130	-	-
55 to 59 years	10 088	7 379	-	-	-	-	7 379	-
60 to 64 years	9 346	7 387	-	-	-	-	7 387	-
65 to 69 years	6 072	5 011	-	-	-	-	-	5 011
70 years and over	6 074	4 899	-	-	-	-	-	4 899
Average age	48.5	49.6	22.2	30.0	39.2	49.7	59.5	70.7
Operators by sex:								
Male	82 322	56 905	1 684	9 671	10 596	11 099	14 392	9 463
Female	2 757	1 614	22	184	275	312	374	447
Operators of Spanish origin (see text)	104	71	2	16	11	14	13	15
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms... 75 105	50 544	1 495	8 493	9 545	10 068	12 504	8 439
acres... 21 447 739	18 342 607	378 535	3 032 923	4 068 177	4 448 007	4 483 127	4 483 127	1 931 838
Partnership	farms... 7 952	6 405	195	1 160	955	991	1 850	1 254
acres... 3 710 346	3 423 237	63 373	570 057	661 559	615 064	1 043 684	469 500	469 500
Corporation:								
Family held	farms... 1 595	1 338	11	168	316	303	364	176
acres... 1 279 844	1 206 878	6 705	110 619	310 175	320 083	331 357	127 939	127 939
More than 10 stockholders	farms... 27	22	1	3	3	7	5	6
10 or less stockholders	farms... 1 568	1 316	11	167	313	296	359	170
Other than family held	farms... 160	90	1	11	30	25	13	10
acres... 66 140	52 262	(D)	(D)	14 350	9 876	5 229	14 255	14 255
More than 10 stockholders	farms... 20	8	-	2	2	3	3	9
10 or less stockholders	farms... 140	82	1	11	28	23	10	9
Other—cooperative, estate or trust, institutional, etc.								
farms... 267	142	4	23	25	24	35	31	31
acres... 69 750	45 501	(D)	(D)	6 945	11 640	17 223	4 784	4 784

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[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
TENURE AND RACE OF OPERATOR							
All operators	26 560	639	4 537	7 583	6 897	4 668	2 236
Full owners	18 917	293	2 439	5 162	5 242	3 809	1 972
Part owners	4 926	47	960	1 713	1 359	661	186
Tenants	2 717	299	1 138	708	296	198	78
White	26 508	639	4 531	7 561	6 884	4 660	2 233
Full owners	18 872	293	2 435	5 141	5 231	3 802	1 970
Part owners	4 921	47	959	1 712	1 357	661	185
Tenants	2 715	299	1 137	708	296	197	78
Black and other races	52	-	6	22	13	8	3
Full owners	45	-	4	21	11	7	2
Part owners	5	-	1	1	2	-	-
Tenants	2	-	1	-	-	1	-
OWNED AND RENTED LAND							
Land owned	23 931	345	3 411	6 903	6 627	4 482	2 163
acres.....	3 032 294	20 891	282 324	711 947	934 150	710 767	371 835
Owned land in farms.....	23 843	340	3 399	6 875	6 601	4 470	2 158
acres.....	2 629 227	18 403	256 812	633 967	821 787	602 269	295 989
Land rented or leased from others	7 704	347	2 106	2 433	1 673	871	274
acres.....	888 166	38 364	251 185	276 777	184 855	96 635	40 350
Rented or leased land in farms	7 643	346	2 098	2 421	1 655	859	264
acres.....	874 107	37 709	247 801	272 727	181 465	94 727	39 678
Land rented or leased to others.....	4 318	50	435	1 087	1 171	985	590
acres.....	417 126	3 143	29 496	82 030	115 733	110 406	76 318
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	19 399	318	3 144	5 784	5 243	3 406	1 504
Not on farm operated	5 124	275	1 090	1 283	1 152	876	448
Not reported	2 037	46	303	516	502	386	284
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	26 560	639	4 537	7 583	6 897	4 668	2 236
Operators by days of work off farm:							
None	2 261	28	106	220	232	471	1 204
Any	24 299	611	4 431	7 363	6 665	4 197	1 032
1 to 99 days	1 105	71	136	175	181	278	264
100 to 199 days	3 893	126	599	1 042	1 079	784	263
200 days or more	19 301	414	3 696	6 146	5 405	3 135	505
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	1 965	221	783	536	246	127	52
3 or 4 years	2 116	170	868	692	231	117	38
5 to 9 years	4 929	99	1 626	1 850	917	342	95
10 years or more	13 588	698	698	3 566	4 546	3 341	1 437
Average years on present farm	14.2	3.1	6.0	10.1	15.6	21.7	30.8
Not reported	3 962	149	562	939	957	741	614
Operators by age group:							
Under 25 years	639	639	-	-	-	-	-
25 to 34 years	4 537	-	4 537	-	-	-	-
35 to 44 years	7 583	-	-	7 583	-	-	-
45 to 49 years	3 683	-	-	-	3 683	-	-
50 to 54 years	3 214	-	-	-	3 214	-	-
55 to 59 years	2 709	-	-	-	-	2 709	-
60 to 64 years	1 959	-	-	-	-	1 959	-
65 to 69 years	1 061	-	-	-	-	-	1 061
70 years and over	1 175	-	-	-	-	-	1 175
Average age	46.1	21.7	30.3	39.5	49.2	58.9	71.4
Operators by sex:							
Male	25 417	607	4 379	7 314	6 652	4 432	2 033
Female	1 143	32	158	269	245	236	203
Operators of Spanish origin (see text)	33	3	3	9	9	3	6
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	24 561	571	4 171	7 089	6 480	4 263	1 987
acres.....	3 105 132	49 876	449 357	821 506	906 194	599 207	278 992
Partnership	1 547	55	323	379	309	301	180
acres.....	287 109	5 939	51 685	66 397	67 481	65 327	28 280
Corporation:							
Family held	257	5	25	65	57	63	42
acres.....	72 966	231	1 434	10 110	16 360	22 238	22 593
More than 10 stockholders	5	-	-	-	-	2	1
10 or less stockholders	252	5	25	63	55	62	42
Other than family held	70	4	9	14	24	13	6
acres.....	13 878	62	1 392	1 078	4 378	4 444	2 524
More than 10 stockholders	12	-	-	-	-	-	1
10 or less stockholders	58	4	5	2	19	13	5
Other—cooperative, estate or trust, institutional, etc.							
farms.....	125	4	9	36	27	28	21
acres.....	24 249	4	745	5 603	8 839	5 780	3 278

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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 BY SIZE								
1 to 9 acres	4 613	1 923	158	483	322	264	363	333
10 to 49 acres	9 481	2 715	132	483	412	369	504	815
50 to 99 acres	2 808	1 018	66	144	133	126	194	355
100 to 199 acres	6 534	2 982	124	424	346	348	681	1 059
200 to 499 acres	3 272	3 476	139	529	471	462	897	978
500 to 999 acres	9 333	6 425	185	1 020	852	877	1 684	1 537
100 to 219 acres	5 812	4 324	119	763	723	742	1 107	870
220 to 259 acres	5 862	4 667	153	825	823	856	1 237	773
260 to 499 acres	19 289	16 752	378	2 904	3 298	3 577	4 567	2 038
500 to 999 acres	10 814	10 125	195	1 676	2 336	2 573	2 516	829
1,000 to 1,999 acres	3 619	3 476	42	534	895	941	853	211
2,000 acres or more	642	626	5	70	160	176	163	52
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	31 441	23 147	844	3 999	4 005	4 273	6 022	4 004
Field crops, except cash grains (013)	6 231	3 017	72	429	449	509	676	882
Cotton (0131)	5	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	3 017	72	429	449	509	676	882
Vegetables and melons (016)	682	373	12	42	57	58	81	123
Fruits and tree nuts (017)	361	112	1	12	19	20	38	32
Horticultural specialties (018)	504	226	2	34	54	49	55	22
General farms, primarily crop (019)	2 459	1 082	18	126	156	197	283	302
Livestock, except dairy, poultry, and animal specialties (021)	23 906	14 132	340	2 186	2 511	2 545	3 551	2 999
Beef cattle, except feedlots (0212)	9 151	4 362	41	351	537	674	1 205	1 554
Dairy farms (024)	14 334	13 590	365	2 618	3 070	3 066	3 331	1 140
Poultry and eggs (025)	1 012	656	10	87	135	168	162	94
Animal specialties (027)	2 342	655	19	102	138	147	113	142
General farms, primarily livestock and animal specialties (029)	1 807	1 529	23	220	277	379	454	170
LIVESTOCK								
Cattle and calves inventory	40 222	30 205	669	4 803	5 867	6 253	7 826	4 787
..... farms... number...	2 700 095	2 451 983	39 742	387 350	545 717	575 556	649 884	253 734
Farms with—								
1 to 9	5 496	2 107	57	276	338	323	489	624
10 to 49	16 016	10 566	273	1 424	1 533	1 855	2 859	2 582
50 to 99	10 221	9 362	227	1 819	1 969	1 989	2 377	981
100 to 199	6 451	6 194	99	1 062	1 489	1 542	1 539	463
200 to 499	1 810	1 752	12	193	415	496	497	139
500 or more	228	224	1	29	63	48	65	18
Cows and heifers that had calved	31 269	24 489	530	3 876	4 871	5 138	6 351	3 723
..... farms... number...	1 069 985	969 240	17 133	156 268	214 437	224 215	253 293	102 894
Beef cows	15 528	9 736	128	1 008	1 834	1 796	2 705	2 465
..... farms... number...	360 153	284 214	2 534	31 500	55 246	58 629	82 884	53 425
Farms with—								
1 to 9	5 759	2 672	52	240	412	458	680	830
10 to 49	8 096	5 574	63	593	900	986	1 582	1 450
50 to 99	1 226	1 075	11	128	237	248	311	140
100 to 199	342	314	2	36	57	84	102	33
200 to 499	97	93	-	10	25	20	27	11
500 or more	8	-	-	1	3	-	3	-
Milk cows	17 454	16 285	428	3 045	3 558	3 700	4 075	1 479
..... farms... number...	709 832	685 022	14 589	124 768	159 191	165 586	170 409	50 468
Farms with—								
1 to 4	720	438	14	43	60	84	118	119
5 to 9	1 390	282	24	28	31	42	57	80
10 to 49	11 366	10 697	312	2 105	2 381	2 348	2 676	975
50 to 99	4 332	4 241	72	789	1 047	1 045	3 692	2 078
100 to 199	590	571	6	143	164	164	162	45
200 to 499	56	56	-	6	13	15	17	5
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	31 181	24 525	544	4 023	4 914	5 165	6 312	3 587
..... farms... number...	863 309	797 899	13 683	134 498	184 856	187 076	204 393	73 393
Steers, steer calves, bulls, and bull calves	32 282	24 248	506	3 712	4 723	5 061	6 349	3 897
..... farms... number...	786 801	684 844	8 926	96 584	146 424	164 295	192 198	76 447
Cattle and calves sold	39 972	30 558	677	4 803	5 941	6 312	7 971	4 854
..... farms... number...	1 474 577	1 317 837	17 950	188 826	292 778	322 272	362 887	133 124
..... \$1,000...	749 374	680 052	8 943	91 598	150 174	172 037	190 433	66 867
Calves	18 585	14 712	352	2 587	2 978	3 256	3 692	2 078
..... farms... number...	311 226	265 282	4 680	44 432	59 170	60 413	66 792	29 780
..... \$1,000...	59 893	48 468	753	6 796	10 261	11 738	12 510	6 410
Cattle	35 357	27 359	575	4 298	5 409	5 678	7 178	4 221
..... farms... number...	1 163 361	1 052 555	13 270	144 394	233 608	261 394	296 055	103 364
..... \$1,000...	689 480	631 584	8 191	84 801	139 912	160 299	177 923	60 457
Fattened on grain and concentrates	13 218	10 410	208	1 516	1 964	2 218	2 952	1 552
..... farms... number...	634 256	596 099	7 465	79 161	123 794	159 378	173 134	53 167
..... \$1,000...	422 395	398 949	5 254	51 761	83 480	107 509	115 796	35 209

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	2 690	194	722	796	471	311	196
10 to 49 acres	6 766	121	1 244	2 194	1 677	1 016	514
50 to 99 acres	1 790	42	283	517	468	330	150
70 to 99 acres	3 552	70	580	653	683	560	276
100 to 139 acres	2 796	57	435	729	760	580	235
140 to 179 acres	2 908	63	438	800	612	533	262
180 to 219 acres	1 488	28	210	416	402	293	144
220 to 259 acres	1 195	32	227	331	331	205	130
260 to 499 acres	2 527	33	343	668	721	518	244
500 to 999 acres	689	9	89	161	214	154	62
1,000 to 1,999 acres	143	1	14	21	52	35	20
2,000 acres or more	16	—	3	1	6	3	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	8 294	264	1 547	2 233	2 124	1 472	654
Field crops, except cash grains (013)	3 214	28	438	896	539	594	419
Cotton (0131)	—	—	—	—	—	—	—
Tobacco (0132)	5	—	—	1	2	—	2
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 209	28	438	895	837	594	417
Vegetables and melons (016)	309	3	48	85	83	57	28
Fruits and tree nuts (017)	249	8	25	67	70	66	18
Horticultural specialties (018)	278	2	35	66	81	64	30
General farms, primary crop (019)	1 377	6	168	406	382	287	128
Livestock, except dairy, poultry, and animal specialties (021)	9 774	268	1 759	2 839	2 525	1 641	742
Beef cattle, except feedlots (0212)	4 789	72	652	1 320	1 354	961	430
Dairy farms (024)	744	30	159	178	187	125	65
Poultry and eggs (025)	356	6	54	90	102	73	31
Animal specialties (027)	1 687	24	265	634	432	244	88
General farms, primary livestock and animal specialties (029)	278	—	39	89	72	45	33
LIVESTOCK							
Cattle and calves inventory	10 017	170	1 647	2 910	2 704	1 786	800
..... farms... number...	248 112	4 167	37 268	67 252	70 679	46 942	21 804
Farms with—							
1 to 9	3 389	53	636	1 108	844	527	221
10 to 49	5 450	95	840	1 500	1 513	1 032	470
50 to 99	859	13	131	230	250	162	73
100 to 199	257	3	33	58	80	50	27
200 to 499	58	—	6	12	16	15	9
500 or more	4	—	1	2	1	—	—
Cows and heifers that had calved	6 780	111	932	1 914	1 930	1 296	597
..... farms... number...	100 745	1 646	13 287	25 817	30 288	20 339	9 368
Beef cows	5 792	73	745	1 653	1 687	1 120	514
..... farms... number...	75 935	935	8 530	20 998	23 755	15 665	6 952
Farms with—							
1 to 9	3 087	42	447	935	849	565	249
10 to 49	2 522	27	278	682	777	508	250
50 to 99	151	4	17	29	47	41	13
100 to 199	28	—	3	4	14	5	2
200 to 499	4	—	—	3	—	1	—
500 or more	—	—	—	—	—	—	—
Milk cows	1 169	41	214	310	293	207	104
..... farms... number...	24 810	711	4 757	5 719	6 533	4 674	2 416
Farms with—							
1 to 4	282	11	35	90	75	47	24
5 to 9	108	6	20	29	29	15	9
10 to 49	689	20	142	165	155	126	61
50 to 99	91	4	15	22	29	14	7
100 to 199	19	—	2	4	5	3	3
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	6 656	124	1 023	1 853	1 864	1 241	551
..... farms... number...	65 410	1 224	9 460	18 018	17 990	12 511	6 207
Steers, steer calves, bulls, and bull calves	8 034	133	1 312	2 333	2 221	1 442	593
..... farms... number...	81 957	1 297	14 521	23 417	22 401	14 092	6 229
Cattle and calves sold	9 414	181	1 537	2 656	2 546	1 707	787
..... farms... number...	156 740	2 413	23 065	46 451	41 816	28 815	14 180
..... \$1,000...	69 322	1 087	10 320	20 430	18 682	12 608	6 194
Calves	3 983	73	602	1 105	1 081	755	387
..... farms... number...	45 944	648	7 240	12 001	12 739	9 139	4 179
..... \$1,000...	11 426	139	1 958	3 057	3 293	2 044	933
Cattle	7 998	1 297	2 276	2 202	2 202	1 438	629
..... farms... number...	110 796	1 765	15 825	34 550	29 078	19 677	10 001
..... \$1,000...	57 848	648	7 240	17 373	15 389	10 361	5 261
Fattened on grain and concentrates	2 808	66	510	816	744	454	218
..... farms... number...	38 157	685	6 430	9 356	10 494	7 375	3 817
..... \$1,000...	23 446	425	3 813	5 640	6 615	4 610	2 343

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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.								
Hogs and pigs inventory..... farms...	16 042	12 745	425	2 718	2 829	2 641	2 956	1 176
..... number...	4 236 500	3 856 697	87 668	884 007	1 022 245	872 005	809 286	181 486
Farms with—								
1 to 24..... farms.....	3 143	1 821	52	286	327	320	454	372
25 to 49..... farms.....	1 637	1 145	41	179	208	223	324	170
50 to 99..... farms.....	2 273	1 736	73	318	332	374	451	210
100 to 199..... farms.....	2 709	2 242	107	505	464	474	527	165
200 to 499..... farms.....	3 812	3 493	113	841	886	711	759	183
500 or more..... farms.....	2 468	2 306	39	579	612	539	461	76
Used or to be used for breeding..... farms...	11 382	9 364	298	1 985	2 100	1 967	2 180	854
..... number...	547 750	496 041	11 770	113 899	133 761	111 459	100 398	24 754
Other..... farms.....	15 071	12 080	406	2 585	2 708	2 519	2 789	1 073
..... number...	3 688 750	3 360 656	75 898	770 108	888 484	760 546	708 886	156 732
Hogs and pigs sold..... farms...	16 652	13 209	445	2 798	2 915	2 714	3 098	1 239
..... number...	8 073 078	7 230 378	168 131	1 683 672	1 941 702	1 626 702	1 496 757	333 513
..... \$1,000.....	811 788	736 300	15 842	159 543	196 776	171 383	159 305	34 681
Feeder pigs..... farms.....	5 246	4 002	135	1 009	942	801	800	315
..... number...	2 015 665	1 710 424	57 099	512 892	479 429	316 500	279 630	64 874
..... \$1,000.....	92 950	79 404	2 667	23 779	22 402	14 516	13 081	2 960
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms...	11 865	9 667	303	2 031	2 160	2 023	2 245	905
..... number...	840 026	764 919	18 436	178 868	204 582	169 512	157 325	36 196
Dec. 1 and May 31..... farms.....	10 945	8 990	270	1 901	2 033	1 888	2 091	807
..... number...	424 584	386 618	9 181	88 466	102 904	86 832	80 783	18 672
June 1 and Nov. 30..... farms.....	10 883	8 965	288	1 945	2 034	1 885	2 048	765
..... number...	415 442	378 301	9 255	90 402	101 678	82 880	76 562	17 524
Sheep and lambs of all ages inventory..... farms...	4 250	2 398	65	331	533	496	532	441
..... number...	241 603	168 020	6 105	30 206	40 220	37 424	34 993	19 075
Ewes 1 year old or older..... farms.....	3 959	2 234	61	312	475	465	508	413
..... number...	149 797	100 244	2 843	17 530	21 656	22 409	23 057	12 749
Sheep and lambs sold..... farms...	4 200	2 394	65	343	518	499	533	436
..... number...	250 623	186 971	4 468	31 806	41 668	63 034	30 785	15 210
Sheep and lambs shorn..... farms.....	3 942	2 240	84	315	472	463	516	410
..... number...	224 068	155 180	4 325	31 877	35 444	38 153	31 237	14 144
..... pounds of wool...	1 555 668	1 076 694	28 984	217 968	239 790	254 281	224 431	111 240
Horses and ponies inventory..... farms...	10 274	4 624	72	652	1 130	979	960	631
..... number...	54 303	24 384	36	2 462	5 266	6 268	5 268	4 129
Horses and ponies sold..... farms.....	2 254	850	14	110	210	202	185	204
..... number...	8 419	4 078	48	414	1 053	974	1 106	483
Goats inventory..... farms.....	854	395	6	52	112	108	59	58
..... number...	6 577	3 673	19	427	801	1 530	361	535
Goats sold..... farms.....	216	86	1	18	18	25	12	12
..... number...	1 918	890	(D)	(D)	170	300	132	95
POULTRY								
Chickens 3 months old or older inventory..... farms...	4 003	2 488	35	299	455	491	608	600
..... number...	12 124 965	9 323 414	3 518	1 845 547	1 598 528	2 737 852	1 753 125	1 384 844
Farms with—								
1 to 399..... farms.....	3 529	2 065	34	248	392	390	498	523
400 to 3,199..... farms.....	173	149	1	11	11	37	49	40
3,200 to 9,999..... farms.....	79	70	—	10	16	10	15	19
10,000 to 19,999..... farms.....	97	79	—	14	16	19	19	11
20,000 to 49,999..... farms.....	70	53	—	5	15	20	20	3
50,000 to 99,999..... farms.....	32	24	—	6	6	10	4	2
100,000 or more..... farms.....	23	18	—	5	3	5	—	—
Hens and pullets of laying age..... farms...	3 943	2 443	35	297	437	482	598	594
..... number...	10 255 437	7 938 682	3 438	1 844 650	1 184 554	2 332 209	1 439 771	1 134 060
Pullets 3 months old or older not of laying age..... farms.....	452	287	3	34	65	65	57	63
..... number...	1 869 528	1 384 732	80	897	413 974	405 643	313 354	250 784
Hens and pullets sold..... farms.....	848	613	2	82	110	128	177	114
..... number...	13 481 921	11 322 054	(D)	(D)	1 507 883	3 617 520	2 665 993	1 427 327
Broilers and other meat-type chickens sold..... farms...	1 000	558	9	103	148	111	120	67
..... number...	27 356 247	20 001 383	581 293	3 907 648	5 888 949	6 037 166	3 360 898	225 429
Farms with—								
1 to 199..... farms.....	874	463	7	85	129	85	95	62
2,000 to 59,999..... farms.....	34	23	—	3	4	3	9	4
60,000 to 99,999..... farms.....	1	1	—	—	—	—	1	—
100,000 or more..... farms.....	91	71	—	2	15	23	15	1
Turkey hens kept for breeding..... farms...	328	189	2	24	48	40	42	33
..... number...	658 830	649 930	(D)	(D)	170 173	225 016	181 132	56 763
Turkeys sold..... farms.....	450	338	8	44	79	90	83	34
..... number...	37 105 688	30 726 604	331 146	2 787 502	9 782 488	10 248 265	5 099 697	2 477 046

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms...	3 297	153	872	1 011	701	408	152
..... number...	379 803	18 377	104 170	115 123	82 384	40 714	19 035
Farms with—							
1 to 24..... farms.....	1 322	45	312	432	293	172	68
25 to 49..... farms.....	492	34	129	131	108	64	26
50 to 99..... farms.....	535	31	170	153	104	59	18
100 to 199..... farms.....	467	23	124	154	82	63	21
200 to 499..... farms.....	319	14	96	94	59	35	11
500 or more..... farms.....	162	6	41	47	45	15	6
Used or to be used for breeding..... farms...	2 018	106	510	596	446	263	97
..... number...	51 709	2 930	13 677	15 515	10 352	6 984	2 251
Other..... farms.....	2 931	141	793	916	642	369	130
..... number...	328 094	15 447	90 493	99 608	72 032	33 730	16 784
Hogs and pigs sold..... farms...	3 443	176	910	1 081	707	415	154
..... number...	842 651	46 641	234 221	256 486	173 087	89 105	41 111
..... \$1,000...	75 458	3 740	20 331	23 389	15 917	7 938	4 143
Feeder pigs..... farms.....	1 244	68	336	396	265	129	50
..... number...	305 241	24 103	95 749	96 117	55 684	23 649	9 939
..... \$1,000...	13 547	1 092	4 296	4 162	2 506	1 033	457
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms...	2 198	120	546	665	478	288	101
..... number...	75 107	5 104	20 137	22 780	14 682	9 245	3 159
Dec. 1 and May 31..... farms.....	1 955	103	495	593	418	260	86
..... number...	37 968	2 416	9 954	11 871	7 320	4 802	1 603
June 1 and Nov. 30..... farms.....	1 918	111	499	573	419	243	83
..... number...	37 141	2 688	10 183	10 909	7 362	4 443	1 556
Sheep and lambs of all ages inventory..... farms...	1 852	44	305	601	514	262	126
..... number...	73 580	1 121	12 005	23 049	22 010	11 270	4 125
Ewes 1 year old or older..... farms...	1 725	(D)	253	560	477	247	115
..... number...	49 553	(D)	(D)	15 593	15 022	7 000	2 736
Sheep and lambs sold..... farms.....	1 806	47	299	580	501	259	120
..... number...	63 652	1 238	10 097	20 424	19 440	9 131	3 322
Sheep and lambs shorn..... farms.....	1 702	44	280	548	472	246	112
..... number...	68 886	1 353	11 537	21 917	21 300	8 941	3 760
..... pounds of wool...	478 974	9 640	80 556	146 208	144 321	67 001	31 248
Horses and ponies inventory..... farms...	5 650	47	871	2 036	1 580	828	288
..... number...	30 119	204	3 947	10 877	8 823	4 308	1 960
Horses and ponies sold..... farms.....	1 404	23	223	556	425	172	65
..... number...	4 341	31	689	1 563	1 196	564	296
Goats inventory..... farms.....	459	4	80	158	144	50	23
..... number...	2 904	16	421	1 076	997	261	133
Goats sold..... farms.....	130	—	24	53	34	13	6
..... number...	1 026	—	136	454	311	108	19
POULTRY							
Chickens 3 months old or older inventory..... farms...	1 515	11	247	500	368	249	120
..... number...	2 801 551	670	133 543	576 888	250 277	1 497 921	342 252
Farms with—							
1 to 399..... farms.....	1 444	11	238	479	372	228	116
400 to 3,199..... farms.....	24	—	3	3	3	3	2
3,200 to 9,999..... farms.....	9	—	1	4	3	—	—
10,000 to 19,999..... farms.....	18	—	4	3	3	8	—
20,000 to 49,999..... farms.....	7	—	—	—	2	4	1
50,000 to 99,999..... farms.....	6	—	1	3	—	4	—
100,000 or more..... farms.....	5	—	—	2	1	—	1
Hens and pullets of laying age..... farms...	1 500	11	244	494	386	245	120
..... number...	2 316 755	(D)	(D)	483 017	249 460	1 158 557	291 816
Pullets 3 months old or older not of laying age..... farms...	165	1	20	67	37	24	16
..... number...	484 796	(D)	(D)	93 871	817	339 364	50 436
Hens and pullets sold..... farms.....	235	3	32	81	49	44	26
..... number...	2 159 867	87	122 043	553 882	509 332	766 162	208 361
Broilers and other meat-type chickens sold..... farms...	442	9	111	154	102	47	19
..... number...	7 354 864	365 560	978 126	3 273 684	1 671 714	794 481	271 299
Farms with—							
1 to 1,999..... farms.....	111	7	103	144	95	44	18
2,000 to 59,999..... farms.....	—	—	4	5	2	—	—
60,000 to 99,999..... farms.....	—	—	—	—	—	—	—
100,000 or more..... farms.....	20	2	4	5	5	3	1
Turkey hens kept for breeding..... farms...	139	—	32	40	39	20	8
..... number...	8 900	—	227	7 546	267	828	32
Turkeys sold..... farms.....	112	2	23	35	24	20	8
..... number...	6 379 984	(D)	(D)	240 320	3 404 867	1 626 217	463 109

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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									
Corn for grain or seed	farms... 51 355 acres... 4 756 348 bushels... 567 384 166	41 500 4 346 718 522 037 231	1 162 93 249 10 832 974	7 351 764 521 92 726 800	8 172 1 007 451 122 788 041	8 527 1 030 620 124 479 539	10 729 1 089 912 131 000 384	5 559 360 965 40 209 493	
Irrigated	farms... 1 361 acres... 160 134	1 211 149 358	22 1 176	22 26 764	22 35 338	297 37 881	308 37 305	110 10 894	
Farms by acres harvested:									
1 to 24 acres	11 291	6 595	178	975	945	1 026	1 672	1 799	
25 to 99 acres	24 113	19 807	691	3 598	3 548	3 764	5 334	2 772	
100 to 249 acres	12 291	11 561	240	2 224	2 633	2 780	2 896	786	
250 to 499 acres	2 927	2 828	48	447	749	778	654	158	
500 acres or more	733	709	5	107	197	179	173	48	
Corn for silage or green chop	farms... 16 912 acres... 476 953 tons, green... 5 971 976	15 390 448 347 5 653 248	333 8 111 102 908	2 573 71 372 908 425	3 285 102 123 1 308 985	3 520 109 529 1 397 792	4 085 117 424 1 478 995	1 594 39 188 457 043	
Irrigated	farms... 298 acres... 9 147	278 8 756	4 62	36 1 006	65 1 930	82 2 535	72 2 511	19 712	
Farms by acres harvested:									
1 to 24 acres	9 793	8 633	208	1 438	1 726	1 811	2 382	1 068	
25 to 99 acres	6 611	6 269	121	1 079	1 448	1 570	1 569	482	
100 to 249 acres	470	451	4	51	99	132	124	41	
250 to 499 acres	32	31	—	2	10	7	3	—	
500 acres or more	6	6	—	3	2	—	—	—	
Wheat for grain	farms... 20 238 acres... 2 444 294 bushels... 97 967 169	17 218 2 283 513 92 246 631	554 58 624 2 334 424	3 154 428 121 17 510 928	3 373 531 755 21 573 814	3 543 547 394 22 153 695	4 348 531 626 21 471 897	2 246 185 939 7 201 873	
Irrigated	farms... 130 acres... 8 109	115 7 798	(D)	(D)	(D)	24 1 944	26 2 122	10 1 289	
Farms by acres harvested:									
1 to 24 acres	6 374	4 909	175	800	868	915	1 321	830	
25 to 99 acres	7 458	6 311	180	1 143	1 186	1 211	1 634	947	
100 to 249 acres	3 618	3 309	125	702	657	725	786	314	
250 to 499 acres	1 748	1 672	56	343	374	417	390	92	
500 acres or more	1 040	1 017	8	166	288	275	217	63	
Barley for grain	farms... 8 412 acres... 807 374 bushels... 44 734 800	7 392 760 673 42 562 120	233 18 281 1 004 797	1 334 131 903 7 438 142	1 567 179 923 10 195 500	1 590 188 254 10 542 487	1 784 176 366 9 836 022	884 65 946 3 545 172	
Irrigated	farms... 61 acres... 3 110	55 2 806	(D)	(D)	(D)	12 620	14 723	70 332	
Oats for grain	farms... 25 984 acres... 730 864 bushels... 39 554 088	21 728 644 929 35 576 875	424 11 030 602 347	3 287 93 263 5 123 405	4 025 123 872 6 915 058	4 549 143 567 8 194 952	5 953 180 064 10 011 083	3 400 93 133 4 730 930	
Irrigated	farms... 146 acres... 4 293	125 3 721	6 264	6 517	10 722	23 747	30 1 073	16 428	
Farms by acres harvested:									
1 to 24 acres	15 289	12 122	267	1 892	2 168	2 423	3 204	2 168	
25 to 99 acres	9 952	8 934	149	1 288	1 716	1 969	2 564	1 247	
100 to 249 acres	687	617	8	100	129	146	169	65	
250 to 499 acres	49	48	—	6	10	9	14	9	
500 acres or more	7	7	—	—	2	2	2	—	
Flaxseed	farms... 333 acres... 15 108 bushels... 215 951	286 13 630 198 995	(D)	(D)	(D)	40 1 537 27 397	50 4 101 66 575	83 3 988 55 508	79 2 784 34 249
Irrigated	farms... 1 acres... (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Sunflower seed	farms... 693 acres... 82 278 pounds... 117 623 254	625 78 834 113 306 038	19 1 162 1 607 390	141 17 320 25 600 863	143 19 682 28 384 488	156 21 153 30 370 147	111 13 727 20 166 222	55 5 890 7 176 928	
Irrigated	farms... 7 acres... 419	6 3 721	— (D)	2 (D)	1 (D)	2 (D)	— (D)	(D)	
Farms by acres harvested:									
1 to 24 acres	90	71	6	13	13	12	17	10	
25 to 99 acres	295	264	8	63	63	65	43	24	
100 to 249 acres	228	222	5	48	49	65	37	16	
250 to 499 acres	52	50	—	14	11	12	2	2	
500 acres or more	18	18	—	3	7	4	3	—	
Soybeans for beans	farms... 36 348 acres... 4 384 981 bushels... 166 025 760	29 866 4 024 548 153 084 242	956 99 148 3 665 033	5 454 739 099 28 117 545	5 709 905 967 34 886 589	5 986 943 307 36 142 180	7 815 1 005 983 38 231 773	3 946 331 044 12 041 121	
Irrigated	farms... 542 acres... 46 978	455 42 891	12 529	80 8 066	112 12 789	105 10 156	112 9 012	34 2 339	
Farms by acres harvested:									
1 to 24 acres	5 489	3 347	118	528	480	498	865	858	
25 to 99 acres	15 010	11 578	462	2 088	1 851	1 957	3 148	2 072	
100 to 249 acres	11 526	10 741	300	2 109	2 284	2 393	2 851	804	
250 to 499 acres	3 528	3 494	71	625	898	937	794	169	
500 acres or more	725	706	5	104	196	201	157	43	
Dry edible beans, excluding dry limas	farms... 855 acres... 77 432 cwt... 1 244 544	752 72 469 1 169 769	30 2 144 34 769	176 14 026 216 779	173 16 195 248 623	165 18 711 318 451	154 17 198 283 932	54 4 195 67 215	
Irrigated	farms... 97 acres... 15 903	84 14 535	1 (D)	1 (D)	20 (D)	19 3 274	20 5 359	4 385	

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed	farms... 9 855	260	1 851	2 744	2 559	1 740	701
	acres... 409 630	11 555	79 216	114 184	104 754	70 082	29 839
	bushels... 45 346 935	1 343 311	8 831 922	12 869 722	11 492 861	7 588 630	3 220 588
Irrigated	farms... 10	—	18	55	49	32	16
	acres... 10 776	—	1 062	3 920	3 683	1 475	636
Farms by acres harvested:							
1 to 24 acres	4 696	95	803	1 318	1 241	910	329
25 to 99 acres	4 306	148	887	1 188	1 111	669	305
100 to 249 acres	730	16	149	209	171	131	54
250 to 499 acres	99	3	9	23	29	25	10
500 acres or more	24	—	3	6	7	5	3
Corn for silage or green chop	farms... 1 522	24	270	407	432	258	131
	acres... 28 606	677	4 534	7 173	8 372	5 134	2 716
	tons, green... 318 728	6 116	47 873	79 545	93 521	60 756	30 917
Irrigated	farms... 20	—	1	11	5	3	—
	acres... 391	—	(D)	(D)	95	113	—
Farms by acres harvested:							
1 to 24 acres	1 160	12	215	322	330	186	95
25 to 99 acres	342	12	53	77	97	69	34
100 to 249 acres	19	—	2	6	4	2	—
250 to 499 acres	1	—	—	—	1	—	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 3 020	108	576	785	740	562	249
	acres... 160 761	4 597	34 845	39 166	38 933	29 381	13 859
	bushels... 5 720 598	168 902	1 207 322	1 388 558	1 400 794	1 033 826	521 136
Irrigated	farms... 15	—	4	1	2	3	5
	acres... 311	—	95	(D)	(D)	49	124
Farms by acres harvested:							
1 to 24 acres	1 465	56	265	375	370	284	115
25 to 99 acres	1 147	42	228	316	254	204	103
100 to 249 acres	309	10	59	70	95	50	25
250 to 499 acres	76	—	15	19	19	20	3
500 acres or more	23	—	9	5	2	4	3
Barley for grain	farms... 1 020	31	208	244	256	189	92
	acres... 46 701	1 444	11 851	10 228	10 826	8 178	4 174
	bushels... 2 172 680	74 879	561 150	476 226	517 470	376 026	166 929
Irrigated	farms... 6	—	2	3	1	—	—
	acres... 304	—	(D)	116	(D)	—	—
Oats for grain	farms... 4 256	61	708	1 186	1 162	782	357
	acres... 85 935	1 286	13 487	22 191	23 747	16 551	8 673
	bushels... 3 977 219	61 654	630 889	1 039 561	1 089 312	787 864	387 738
Irrigated	farms... 24	—	5	6	6	6	1
	acres... 542	—	113	121	206	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	3 167	44	544	935	834	572	238
25 to 99 acres	1 018	17	153	233	313	194	106
100 to 249 acres	70	—	11	17	15	16	11
250 to 499 acres	1	—	—	1	—	—	—
500 acres or more	—	—	—	—	—	—	—
Flaxseed	farms... 47	—	4	10	20	5	8
	acres... 1 478	—	91	166	810	80	331
	bushels... 15 956	—	823	1 978	10 614	791	2 750
Irrigated	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Sunflower seed	farms... 58	3	14	12	15	12	2
	acres... 3 344	145	1 114	789	542	(D)	(D)
	pounds... 4 317 216	234 000	1 184 170	1 188 256	725 542	(D)	(D)
Irrigated	farms... 1	—	—	—	—	—	—
	acres... (D)	—	—	(D)	—	—	—
Farms by acres harvested:							
1 to 24 acres	19	2	3	3	6	4	1
25 to 99 acres	31	—	8	7	9	7	—
100 to 249 acres	6	1	2	2	—	—	—
250 to 499 acres	2	—	1	—	—	—	—
500 acres or more	—	—	—	—	—	—	—
Soybeans for beans	farms... 6 482	222	1 362	1 771	1 583	1 092	452
	acres... 360 433	11 187	79 872	101 828	81 851	59 871	25 824
	bushels... 12 941 518	403 925	2 854 505	3 689 459	2 970 915	2 117 797	904 917
Irrigated	farms... 87	—	11	28	20	18	10
	acres... 4 087	—	538	1 585	862	654	248
Farms by acres harvested:							
1 to 24 acres	2 142	64	398	574	560	382	164
25 to 99 acres	3 432	136	750	923	837	567	219
100 to 249 acres	765	19	131	249	155	118	53
250 to 499 acres	104	3	21	18	28	21	13
500 acres or more	19	—	2	7	3	4	3
Dry edible beans, excluding dry limes	farms... 103	10	25	19	21	20	8
	acres... 4 963	564	1 265	603	1 540	720	271
	cwt... 74 775	8 508	21 256	8 493	21 094	10 891	4 533
Irrigated	farms... 13	2	3	2	2	2	—
	acres... 1 368	(D)	156	(D)	662	(D)	—

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[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.								
Irish potatoes	farms... 525 acres... 78 268 cwt... 17 079 339	431 76 300 16 769 484	9 510 82 440	72 10 314 2 014 170	88 19 289 4 007 419	87 26 639 7 064 468	91 13 962 2 670 113	84 5 585 930 874
Irrigated	farms... 36 acres... 23 081	79 22 932	-	14 2 872	21 5 455	17 12 191	19 2 194	8 220
Farms by acres harvested:								
0.1 to 4.9 acres	166	100	0	10	7	11	28	44
5.0 to 24.9 acres	53	43	0	7	9	5	7	12
25.0 to 99.9 acres	87	74	5	20	16	18	10	5
100.0 to 249.9 acres	115	111	1	22	22	24	26	16
250.0 acres or more	104	103	-	13	34	29	20	7
Sugar beets for sugar	farms... 1 340 acres... 306 334 tons... 5 923 784	1 292 300 476 5 815 791	48 4 827 99 711	318 57 266 1 122 166	282 71 759 1 390 897	287 78 139 1 511 336	274 66 365 1 279 362	83 21 920 412 319
Irrigated	farms... 19 acres... 3 025	- 3 025	-	3 261	3 437	6 1 255	5 (D)	2 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 46 531 acres... 2 418 800 tons, dry... 5 920 884	32 922 1 990 717 5 137 589	626 30 424 77 317	4 911 293 380 791 585	6 267 422 169 1 121 337	6 665 456 721 1 210 517	8 631 517 746 1 329 189	5 822 270 277 607 644
Irrigated	farms... 615 acres... 30 686	536 28 445	7 287	98 5 742	113 6 798	134 7 337	130 6 005	54 2 276
Farms by acres harvested:								
1 to 24 acres	17 523	9 565	238	1 393	1 524	1 582	2 574	2 254
25 to 99 acres	22 379	17 472	307	2 657	3 413	3 615	4 520	2 960
100 to 249 acres	5 924	5 257	75	791	1 179	1 289	1 371	552
250 to 499 acres	622	557	6	61	130	163	144	53
500 acres or more	83	71	-	9	21	16	22	3
Alfalfa hay	farms... 37 906 acres... 1 495 584	28 136 1 268 930	540 20 277	4 360 196 148	5 482 270 299	5 766 288 175	7 421 329 202	4 587 184 829
Irrigated	farms... 4 420 577 acres... 537	3 895 788 468	61 705 6	618 367 91	850 502 98	914 631 117	1 006 402 109	444 181 47
Vegetables harvested for sale (see text)	farms... 3 319 acres... 207 342	2 527 174 829	57 3 773	412 26 506	524 39 633	540 40 114	669 47 384	325 17 420
Irrigated	farms... 349 acres... 17 448	243 15 774	2 (D)	34 (D)	51 3 361	60 5 034	55 3 914	41 1 954
Farms by acres harvested:								
0.1 to 4.9 acres	541	258	1	37	36	48	66	70
5.0 to 24.9 acres	428	284	5	48	53	54	55	69
25.0 to 99.9 acres	1 760	1 448	43	253	300	303	411	138
100.0 to 249.9 acres	510	461	7	61	116	117	119	39
250.0 acres or more	80	76	1	13	17	16	18	9
Sweet corn harvested for sale	farms... 2 384 acres... 122 297	1 831 103 472	37 2 141	286 15 709	387 23 674	391 23 910	500 28 599	230 9 439
Irrigated	farms... 221 acres... 9 360	164 8 872	19 (D)	19 (D)	31 1 654	48 3 288	39 2 303	26 967
Land in orchards	farms... 448 acres... 4 826	159 3 137	1 (D)	14 (D)	27 (D)	41 542	46 1 349	30 431
Irrigated	farms... 52 acres... 687	23 422	-	4 44	8 294	4 7	5 (D)	2 (D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	287	88	-	8	14	27	19	20
5.0 to 24.9 acres	112	36	-	3	6	7	15	5
25.0 to 99.9 acres	40	26	1	2	6	6	7	4
100.0 to 249.9 acres	9	9	-	1	1	1	5	1
250.0 acres or more	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Irish potatoes	farms... 94	--	12	26	25	19	12
	acres... 1 968	--	835	587	264	187	94
	cwt... 309 855	--	134 890	94 106	40 955	18 089	21 815
Irrigated	farms... 17	--	2	10	3	2	--
	acres... 149	--	(D)	11	84	(D)	--
Farms by acres harvested:							
0.1 to 4.9 acres	66	--	5	18	16	17	10
5.0 to 24.9 acres	10	--	2	3	5	--	--
25.0 to 99.9 acres	13	--	4	2	4	1	2
100.0 to 249.9 acres	4	--	--	3	--	1	--
250.0 acres or more	1	--	1	--	--	--	--
Sugar beets for sugar	farms... 48	9	17	10	5	5	2
	acres... 5 858	411	2 529	1 085	302	(D)	(D)
	tons... 107 393	9 384	46 894	17 101	5 868	(D)	(D)
Irrigated	farms... --	--	--	--	--	--	--
	acres... --	--	--	--	--	--	--
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 13 609	135	1 938	4 001	3 830	2 516	1 189
	acres... 428 083	3 807	56 004	117 290	125 718	85 976	39 288
	tons, dry... 783 295	8 059	108 256	215 347	227 781	157 624	66 228
Irrigated	farms... 79	--	8	27	31	11	2
	acres... 2 241	--	179	486	1 144	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	7 958	84	1 180	2 456	2 214	1 390	634
25 to 99 acres	4 807	44	671	1 343	1 392	962	495
100 to 249 acres	667	7	92	182	199	143	55
250 to 499 acres	65	--	5	19	19	19	3
500 acres or more	12	--	--	1	7	2	2
Alfalfa hay	farms... 9 770	106	1 436	2 887	2 822	1 734	785
	acres... 226 854	2 400	31 578	61 422	67 745	42 844	20 665
	tons, dry... 524 789	6 316	75 855	142 144	155 210	100 535	44 649
Irrigated	farms... 69	--	7	23	27	11	1
	acres... 1 221	--	159	414	536	(D)	(D)
Vegetables harvested for sale (see text)	farms... 792	16	141	241	189	151	55
	acres... 32 513	863	5 490	7 069	5 665	4 212	9 214
Irrigated	farms... 106	--	10	38	25	21	12
	acres... 1 674	--	122	245	698	438	172
Farms by acres harvested:							
0.1 to 4.9 acres	283	1	30	98	67	63	24
5.0 to 24.9 acres	144	1	23	31	46	23	20
25.0 to 99.9 acres	312	12	78	95	62	58	7
100.0 to 249.9 acres	49	2	9	16	12	7	3
250.0 acres or more	4	--	1	1	--	--	1
Sweet corn harvested for sale	farms... 553	10	100	156	133	116	38
	acres... 18 825	459	3 480	4 562	3 019	2 886	4 420
Irrigated	farms... 57	--	6	16	14	11	10
	acres... 488	--	72	73	175	151	18
Land in orchards	farms... 289	3	27	78	91	65	25
	acres... 1 789	82	105	303	521	509	269
Irrigated	farms... 29	--	4	6	11	4	4
	acres... 265	--	24	38	37	102	65
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	199	1	20	60	67	37	14
5.0 to 24.9 acres	76	--	7	17	20	24	8
25.0 to 99.9 acres	14	2	--	1	4	4	3
100.0 to 249.9 acres	--	--	--	--	--	--	--
250.0 acres or more	--	--	--	--	--	--	--

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by Size of Farm: 1987

[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.....	85 079	4 613	9 481	2 808	6 534	6 272
.....percent.....	100.0	5.4	11.1	3.3	7.7	7.4
Land in farms.....acres.....	26 573 819	14 686	259 889	163 920	531 499	737 258
Average size of farm.....acres.....	312	3	27	58	81	118
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	85 079	4 613	9 481	2 808	6 534	6 272
.....\$1,000.....	5 876 376	172 205	214 994	47 593	122 838	153 559
Average per farm.....dollars.....	68 719	37 330	22 676	16 985	18 915	24 483
Farms by value of sales:						
Less than \$1,000 (see text).....	6 076	690	2 442	429	796	553
\$1,000 to \$2,499.....	5 839	879	2 057	483	797	500
\$2,500 to \$4,999.....	6 509	563	1 790	588	991	755
\$5,000 to \$9,999.....	8 283	607	1 412	639	1 445	1 093
\$10,000 to \$19,999.....	9 858	531	668	349	1 419	1 422
\$20,000 to \$24,999.....	3 730	201	182	65	239	429
\$25,000 to \$39,999.....	8 454	329	292	101	341	595
\$40,000 to \$49,999.....	4 529	157	105	53	143	231
\$50,000 to \$99,999.....	15 385	328	236	80	230	509
\$100,000 to \$249,999.....	12 630	224	156	16	92	140
\$250,000 to \$499,999.....	2 716	73	76	15	23	19
\$500,000 to \$999,999.....	625	23	41	5	10	6
\$1,000,000 or more.....	295	8	24	5	12	6
Grains.....farms.....	54 643	172	2 658	1 268	3 599	3 592
.....\$1,000.....	2 033 704	168	7 104	5 760	23 162	30 721
Sales of \$50,000 or more.....farms.....	13 060	-	-	-	-	-
.....\$1,000.....	1 394 672	-	-	-	-	(D)
Corn for grain.....farms.....	40 709	87	1 418	858	2 613	2 715
.....\$1,000.....	814 643	88	3 030	2 624	10 300	13 707
Wheat.....farms.....	19 779	16	335	194	610	701
.....\$1,000.....	258 948	7	368	271	932	1 433
Soybeans.....farms.....	36 255	68	1 234	641	2 088	2 133
.....\$1,000.....	825 757	63	3 326	2 564	10 750	14 183
Sorghum for grain.....farms.....	11	-	-	-	-	-
.....\$1,000.....	110	-	-	-	-	-
Barley.....farms.....	6 776	2	39	40	128	157
.....\$1,000.....	65 676	(D)	(D)	36	165	224
Oats.....farms.....	11 329	12	379	244	717	799
.....\$1,000.....	23 737	8	312	225	748	859
Other grains.....farms.....	2 736	3	42	34	76	88
.....\$1,000.....	44 835	(D)	(D)	40	267	315
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	5	-	1	-	2	-
.....\$1,000.....	25	(D)	(D)	-	(D)	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	15 968	94	1 753	661	1 546	1 567
.....\$1,000.....	81 039	65	2 809	1 406	4 031	4 929
Sales of \$50,000 or more.....farms.....	117	-	-	-	-	-
.....\$1,000.....	10 804	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	3 316	85	285	100	148	173
.....\$1,000.....	62 934	193	1 486	670	1 964	1 369
Sales of \$50,000 or more.....farms.....	175	-	2	2	2	-
.....\$1,000.....	23 905	-	(D)	(D)	(D)	-
Fruits, nuts, and berries.....farms.....	521	73	230	34	57	36
.....\$1,000.....	6 460	(D)	(D)	193	(D)	448
Sales of \$50,000 or more.....farms.....	23	-	1	-	5	1
.....\$1,000.....	4 042	-	(D)	-	701	(D)
Nursery and greenhouse crops.....farms.....	613	196	198	38	40	32
.....\$1,000.....	57 966	14 190	11 946	1 707	5 795	4 656
Sales of \$50,000 or more.....farms.....	187	64	38	6	10	9
.....\$1,000.....	52 798	12 253	10 325	1 341	5 362	4 446
Other crops.....farms.....	1 836	21	74	38	34	30
.....\$1,000.....	258 700	44	434	956	919	1 568
Sales of \$50,000 or more.....farms.....	1 313	-	-	-	10	16
.....\$1,000.....	249 353	-	-	(D)	(D)	1 322
Poultry and poultry products.....farms.....	3 688	355	694	164	311	288
.....\$1,000.....	489 459	62 498	88 597	13 147	27 667	20 980
Sales of \$50,000 or more.....farms.....	715	93	103	22	42	47
.....\$1,000.....	483 889	61 803	87 961	12 909	27 407	20 785
Dairy products.....farms.....	17 269	480	414	188	642	1 097
.....\$1,000.....	1 059 526	13 527	12 471	5 255	19 233	41 919
Sales of \$50,000 or more.....farms.....	8 957	87	68	29	99	306
.....\$1,000.....	833 875	6 835	5 788	1 961	7 408	21 974
Cattle and calves.....farms.....	39 972	1 691	2 969	1 019	2 685	3 067
.....\$1,000.....	749 374	13 490	25 085	5 097	17 489	21 912
Sales of \$50,000 or more.....farms.....	3 382	31	7	14	31	36
.....\$1,000.....	394 305	3 406	12 639	767	3 609	3 717

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[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.....	9 333	5 812	5 862	19 289	10 814	3 619	642
.....percent.....	11.0	6.8	6.9	22.7	12.7	4.3	.8
Land in farms.....acres.....	1 474 791	1 149 838	1 393 673	6 935 673	7 324 405	4 719 531	1 868 656
Average size of farm.....acres.....	158	198	238	360	677	1 304	2 911
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	9 333	5 812	5 862	19 289	10 814	3 619	642
.....\$1,000.....	327 758	243 468	305 649	1 471 004	1 472 287	834 305	310 515
Average per farm.....dollars.....	35 118	41 891	52 141	76 261	136 146	230 535	483 658
Farms by value of sales:							
Less than \$1,000 (see text).....	501	195	155	267	39	8	1
\$1,000 to \$2,499.....	473	236	155	230	38	2	—
\$2,500 to \$4,999.....	668	366	248	433	97	10	—
\$5,000 to \$9,999.....	1 068	569	422	866	152	20	—
\$10,000 to \$19,999.....	1 894	877	694	1 632	348	27	1
\$20,000 to \$24,999.....	918	392	344	767	182	10	1
\$25,000 to \$39,999.....	1 553	1 026	1 126	2 423	580	86	2
\$40,000 to \$49,999.....	484	465	587	1 701	527	74	2
\$50,000 to \$99,999.....	1 293	1 181	1 397	6 283	3 216	602	30
\$100,000 to \$249,999.....	406	473	677	4 210	4 568	1 679	189
\$250,000 to \$499,999.....	41	24	41	390	913	874	227
\$500,000 to \$999,999.....	16	5	7	64	121	179	141
\$1,000,000 or more.....	18	3	7	23	33	48	48
Grains.....farms.....	6 253	3 838	4 163	15 325	9 694	3 474	607
.....\$1,000.....	78 151	55 295	80 412	487 594	663 236	444 752	157 350
Sales of \$50,000 or more.....farms.....	4	26	120	3 380	5 987	2 959	583
.....\$1,000.....	(D)	1 479	6 801	226 847	569 528	430 863	156 863
Corn for grain.....farms.....	4 764	2 954	3 307	12 052	7 398	2 203	340
.....\$1,000.....	33 517	25 474	36 583	217 238	281 283	152 805	37 536
Wheat.....farms.....	1 534	1 027	1 189	5 896	5 246	2 518	513
.....\$1,000.....	3 789	2 849	4 086	31 955	72 398	92 573	48 286
Soybeans.....farms.....	4 124	2 374	2 774	10 725	7 281	2 409	404
.....\$1,000.....	37 207	24 624	36 787	220 173	276 560	152 882	46 639
Sorghum for grain.....farms.....	—	—	2	1	6	2	—
.....\$1,000.....	—	—	(D)	(D)	89	(D)	—
Barley.....farms.....	319	232	278	1 395	2 012	1 479	355
.....\$1,000.....	604	542	(D)	7 136	17 225	25 909	13 000
Oats.....farms.....	1 470	921	927	4 975	1 826	675	68
.....\$1,000.....	1 977	1 347	1 502	6 967	6 124	2 902	765
Other grains.....farms.....	170	113	124	582	755	575	174
.....\$1,000.....	657	460	744	(D)	9 557	(D)	11 058
Cotton and cottonseed.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Tobacco.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Sales of \$50,000 or more.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Hay, silage, and field seeds.....farms.....	1 941	1 209	1 152	3 580	1 781	576	108
.....\$1,000.....	7 752	5 385	5 347	21 201	15 033	8 393	4 689
Sales of \$50,000 or more.....farms.....	—	2	2	26	34	34	19
.....\$1,000.....	—	(D)	(D)	1 737	2 680	2 670	3 489
Vegetables, sweet corn, and melons.....farms.....	233	184	208	937	694	231	28
.....\$1,000.....	2 684	1 931	2 453	16 667	18 849	9 604	5 665
Sales of \$50,000 or more.....farms.....	7	1	3	28	67	49	14
.....\$1,000.....	792	(D)	187	4 001	7 299	5 724	5 396
Fruits, nuts, and berries.....farms.....	25	9	7	29	14	5	2
.....\$1,000.....	973	36	7	1 620	763	(D)	(D)
Sales of \$50,000 or more.....farms.....	6	—	—	5	4	—	—
.....\$1,000.....	858	—	—	1 433	744	(D)	—
Nursery and greenhouse crops.....farms.....	16	21	8	39	18	6	1
.....\$1,000.....	1 788	2 727	932	6 488	6 180	(D)	(D)
Sales of \$50,000 or more.....farms.....	7	14	5	17	10	4	4
.....\$1,000.....	1 663	2 626	862	6 327	6 042	(D)	(D)
Other crops.....farms.....	52	39	46	261	509	560	172
.....\$1,000.....	2 062	1 473	2 637	18 542	57 113	104 258	68 695
Sales of \$50,000 or more.....farms.....	14	10	25	141	416	517	163
.....\$1,000.....	1 304	1 039	2 175	16 086	54 763	103 294	68 584
Poultry and poultry products.....farms.....	378	253	225	678	275	57	20
.....\$1,000.....	41 294	11 936	18 726	71 973	89 318	24 890	18 414
Sales of \$50,000 or more.....farms.....	66	34	31	160	79	28	10
.....\$1,000.....	40 456	11 478	18 353	70 981	88 593	24 802	18 361
Dairy products.....farms.....	2 153	1 858	1 930	5 906	2 209	357	35
.....\$1,000.....	95 597	94 844	108 154	404 270	214 422	42 829	6 007
Sales of \$50,000 or more.....farms.....	773	832	1 008	3 716	1 691	297	31
.....\$1,000.....	57 855	65 941	81 807	338 382	198 306	40 763	7 874
Cattle and calves.....farms.....	4 653	3 394	3 434	10 679	5 012	1 194	175
.....\$1,000.....	40 983	33 859	39 542	205 357	196 026	117 506	32 987
Sales of \$50,000 or more.....farms.....	63	60	84	706	854	408	90
.....\$1,000.....	7 208	6 183	8 398	87 143	127 953	101 987	31 295

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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—Con.						
Total sales (see text)—Con.	16 652	1 607	1 387	309	864	914
Hogs and pigs ----- farms.....	811 788	53 797	48 109	6 632	19 024	22 306
\$1,000.....	4 732	277	208	11	3	8
Sales of \$50,000 or more ----- farms.....	633 149	36 991	36 957	3 888	11 282	12 928
\$1,000.....						
Sheep, lambs, and wool ----- farms.....	4 294	456	804	195	344	258
\$1,000.....	20 544	1 489	1 952	455	2 009	739
Sales of \$50,000 or more ----- farms.....	39	3	3	5	3	3
\$1,000.....	7 764	(D)	260	-	1 248	-
Other livestock and livestock products (see text) ----- farms.....	3 485	618	1 106	218	301	227
\$1,000.....	44 858	12 516	14 034	6 417	1 072	2 012
Sales of \$50,000 or more ----- farms.....	171	72	53	11	3	8
\$1,000.....	34 132	9 490	10 429	5 598	286	1 511
FARM PRODUCTION EXPENSES¹						
Total farm production expenses ----- farms.....	85 078	4 136	9 549	2 744	6 592	6 308
\$1,000.....	4 427 445	131 718	187 104	40 444	105 481	120 281
Average per farm ----- dollars.....	52 040	31 847	19 594	14 739	16 001	19 068
Livestock and poultry purchased ----- farms.....	31 301	2 059	3 332	860	2 080	2 202
\$1,000.....	541 852	44 493	46 283	6 408	13 093	12 830
Farms with expenses of—						
\$1 to \$4,999.....	18 939	1 382	2 690	701	1 636	1 698
\$5,000 to \$24,999.....	8 022	428	451	101	343	399
\$25,000 to \$99,999.....	3 438	203	137	51	85	91
\$100,000 or more.....	902	46	54	7	16	14
Feed for livestock and poultry ----- farms.....	48 158	3 086	5 077	1 367	3 015	3 361
\$1,000.....	747 728	40 530	62 559	13 014	29 370	29 494
Farms with expenses of—						
\$1 to \$4,999.....	25 631	2 057	4 239	1 175	2 324	2 398
\$5,000 to \$24,999.....	17 076	764	521	134	584	814
\$25,000 to \$99,999.....	4 627	187	208	38	73	117
\$100,000 or more.....	824	78	109	20	34	32
Commercially mixed formula feeds ----- farms.....	28 625	1 469	2 253	628	1 479	1 730
\$1,000.....	467 235	27 194	44 921	10 342	21 712	20 107
Farms with expenses of—						
\$1 to \$4,999.....	15 947	1 045	1 831	550	1 144	1 257
\$5,000 to \$24,999.....	10 312	250	268	36	279	394
\$25,000 to \$79,999.....	1 716	99	63	25	23	50
\$80,000 or more.....	650	75	91	17	33	29
Seeds, bulbs, plants, and trees ----- farms.....	66 750	532	4 205	1 675	4 727	4 770
\$1,000.....	207 814	1 032	2 339	968	3 681	4 570
Farms with expenses of—						
\$1 to \$999.....	23 721	455	3 990	1 500	3 785	3 108
\$1,000 to \$4,999.....	31 235	40	185	164	932	1 634
\$5,000 to \$24,999.....	11 334	24	20	10	7	26
\$25,000 or more.....	460	13	10	1	3	2
Commercial fertilizer ----- farms.....	62 703	347	3 595	1 502	4 270	4 156
\$1,000.....	328 661	186	1 563	1 058	4 048	5 615
Farms with expenses of—						
\$1 to \$4,999.....	42 630	344	3 589	1 502	4 256	4 088
\$5,000 to \$24,999.....	18 204	2	6	-	11	68
\$25,000 to \$49,999.....	1 540	1	-	-	2	-
\$50,000 or more.....	329	-	-	-	1	-
Agricultural chemicals ----- farms.....	62 830	888	4 075	1 581	4 215	4 168
\$1,000.....	218 630	306	1 417	943	3 055	4 004
Farms with expenses of—						
\$1 to \$4,999.....	50 288	885	4 072	1 569	4 200	4 122
\$5,000 to \$24,999.....	11 675	3	3	12	13	45
\$25,000 to \$49,999.....	697	-	-	-	1	1
\$50,000 or more.....	170	-	-	-	2	-
Petroleum products ----- farms.....	82 192	3 541	8 626	2 630	6 263	6 060
\$1,000.....	249 831	4 521	6 853	2 020	6 024	6 863
Farms with expenses of—						
\$1 to \$4,999.....	67 475	3 369	8 469	2 606	6 192	5 994
\$5,000 to \$24,999.....	14 317	163	135	22	63	63
\$25,000 to \$49,999.....	334	5	14	2	7	3
\$50,000 or more.....	66	4	8	-	1	-
Gasoline and gasohol ----- farms.....	74 772	3 155	7 675	2 358	5 670	5 368
\$1,000.....	87 906	1 986	3 322	1 154	3 038	3 517
Diesel fuel ----- farms.....	59 232	1 035	2 229	1 229	3 398	3 770
\$1,000.....	110 429	867	1 260	453	1 549	2 114
Natural gas ----- farms.....	3 577	220	183	62	146	127
\$1,000.....	5 728	674	591	60	244	103
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms.....	69 085	2 056	4 524	1 728	4 431	4 613
\$1,000.....	45 768	983	1 680	353	1 194	1 130

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms— 1 646	1 082	1 174	4 485	2 557	568	59
	\$1,000— 49 180	34 620	45 302	230 683	207 799	79 308	15 028
Sales of \$50,000 or more	farms— 309	220	287	557	1 279	365	46
	\$1,000— 30 981	22 535	30 834	176 446	160 916	74 691	14 700
Sheep, lambs, and wool	farms— 463	239	237	786	408	97	7
	\$1,000— 1 578	808	1 844	5 498	2 945	1 047	181
Sales of \$50,000 or more	farms— 3	1	3	9	9	3	1
	\$1,000— 240	(D)	1 208	2 608	1 036	557	(D)
Other livestock and livestock products (see text)	farms— 208	138	120	333	143	62	11
	\$1,000— 5 718	553	232	1 072	604	420	145
Sales of \$50,000 or more	farms— 9	3	1	4	3	2	2
	\$1,000— 5 366	308	(D)	4 488	222	(D)	(D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms— 9 702	5 900	5 678	19 337	10 932	3 558	642
	\$1,000— 256 316	185 058	221 403	1 094 541	1 155 061	678 031	252 006
Average per farm	dollars— 26 419	31 366	38 993	56 603	105 659	190 565	392 532
Livestock and poultry purchased	farms— 3 252	2 187	2 075	7 617	4 348	1 113	176
	\$1,000— 27 547	17 417	21 195	120 164	133 054	78 716	20 651
Farms with expenses of—							
\$1 to \$4,999	2 230	1 361	1 298	4 029	1 575	300	59
\$5,000 to \$24,999	814	658	580	2 312	1 534	357	45
\$25,000 to \$99,999	177	151	169	1 076	972	275	49
\$100,000 or more	31	17	28	198	267	181	43
Feed for livestock and poultry	farms— 5 336	3 606	3 449	12 145	6 093	1 414	209
	\$1,000— 63 015	37 265	46 235	190 688	158 265	55 857	21 437
Farms with expenses of—							
\$1 to \$4,999	3 083	1 752	1 470	4 738	1 918	429	48
\$5,000 to \$24,999	1 926	1 619	1 686	5 646	2 753	549	80
\$25,000 to \$99,999	264	217	256	1 613	1 270	337	47
\$100,000 or more	63	16	37	148	152	99	34
Commercially mixed formula feeds	farms— 3 294	2 495	2 402	8 083	3 864	808	120
	\$1,000— 41 874	21 100	28 358	112 151	96 619	29 861	12 996
Farms with expenses of—							
\$1 to \$4,999	2 083	1 464	1 326	3 575	1 394	241	37
\$5,000 to \$24,999	1 067	957	957	3 823	1 868	370	42
\$25,000 to \$79,999	87	54	81	562	500	151	21
\$80,000 or more	57	19	38	123	102	46	20
Seeds, bulbs, plants, and trees	farms— 8 028	5 147	5 081	17 907	10 561	3 492	625
	\$1,000— 10 074	8 144	9 910	53 482	60 610	38 059	14 944
Farms with expenses of—							
\$1 to \$999	3 628	1 808	1 411	3 117	823	82	14
\$1,000 to \$4,999	4 345	3 246	3 505	12 144	4 302	684	54
\$5,000 to \$24,999	52	91	164	2 633	5 382	2 560	365
\$25,000 or more	3	2	1	13	54	166	192
Commercial fertilizer	farms— 7 281	4 844	4 725	17 405	10 489	3 466	623
	\$1,000— 13 494	11 800	13 443	80 550	100 355	69 571	27 697
Farms with expenses of—							
\$1 to \$4,999	6 924	4 427	4 009	10 711	2 562	208	10
\$5,000 to \$24,999	357	417	716	6 669	7 518	2 279	161
\$25,000 to \$49,999	—	—	—	24	393	862	258
\$50,000 or more	—	—	—	1	16	117	194
Agricultural chemicals	farms— 7 393	4 696	4 702	16 849	10 199	3 446	618
	\$1,000— 9 405	7 142	8 875	50 910	65 358	47 769	19 445
Farms with expenses of—							
\$1 to \$4,999	7 269	4 541	4 476	13 720	4 780	608	46
\$5,000 to \$24,999	124	155	226	3 117	5 219	2 419	274
\$25,000 to \$49,999	—	—	—	11	128	358	199
\$50,000 or more	—	—	—	1	7	61	99
Petroleum products	farms— 9 480	5 768	5 562	19 195	10 885	3 542	640
	\$1,000— 14 955	11 259	13 394	65 125	66 881	38 715	13 222
Farms with expenses of—							
\$1 to \$4,999	9 282	5 531	5 163	15 600	4 821	426	22
\$5,000 to \$24,999	181	235	391	3 577	6 012	2 999	486
\$25,000 to \$49,999	6	2	9	8	44	103	127
\$50,000 or more	1	—	—	5	8	14	25
Gasoline and gasohol	farms— 8 570	5 386	5 060	17 645	9 975	3 308	602
	\$1,000— 7 072	5 062	5 434	22 899	19 735	10 952	3 724
Diesel fuel	farms— 6 715	4 511	4 558	17 178	10 231	3 363	614
	\$1,000— 4 911	4 093	5 165	28 672	33 172	20 786	7 371
Natural gas	farms— 300	238	274	1 049	684	256	38
	\$1,000— 200	163	199	1 268	1 197	874	155
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms— 8 170	5 214	5 143	18 373	10 704	3 493	636
	\$1,000— 2 772	1 939	2 595	12 281	12 776	6 092	1 972

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms... \$1,000...	72 944 105 534	3 199 3 263	6 793 4 778	1 872 1 018	5 048 3 303	5 070 4 400
Farms with expenses of—						
\$1 to \$999.....	40 652	2 404	5 803	1 621	4 189	3 706
\$1,000 to \$4,999.....	29 297	704	875	237	837	1 315
\$5,000 to \$24,999.....	2 905	86	106	13	20	45
\$25,000 or more.....	90	5	9		3	4
Hired farm labor..... farms... \$1,000...	37 785 244 055	1 135 9 974	2 202 12 467	721 1 592	2 016 5 507	1 949 5 027
Farms with expenses of—						
\$1 to \$4,999.....	28 004	887	1 949	683	1 920	1 798
\$5,000 to \$24,999.....	7 868	155	152	24	65	123
\$25,000 to \$99,999.....	1 840	75	75	11	24	21
\$100,000 or more.....	253	18	26	3	7	6
Contract labor..... farms... \$1,000...	7 209 21 758	233 708	609 1 303	139 197	436 587	384 539
Farms with expenses of—						
\$1 to \$999.....	3 411	151	412	73	323	248
\$1,000 to \$4,999.....	2 646	52	153	62	88	126
\$5,000 to \$24,999.....	1 050	23	34	3	23	9
\$25,000 or more.....	102	7	10	1	2	1
Repair and maintenance..... farms... \$1,000...	75 385 325 953	3 189 6 064	7 276 8 859	2 156 2 740	5 578 8 063	5 404 10 171
Farms with expenses of—						
\$1 to \$4,999.....	54 042	2 918	7 021	2 104	5 373	4 974
\$5,000 to \$24,999.....	20 257	252	234	49	196	423
\$25,000 to \$49,999.....	912	15	11	1	5	6
\$50,000 or more.....	174	4	10	2	4	1
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	41 809 30 360	998 1 334	3 041 1 742	1 080 1 117	2 755 2 451	2 835 3 173
Farms with expenses of—						
\$1 to \$999.....	21 407	742	2 600	839	1 973	1 929
\$1,000 to \$4,999.....	16 387	196	425	215	750	825
\$5,000 to \$24,999.....	3 759	53	13	34	32	71
\$25,000 or more.....	256	1	3	2		8
Interest expense..... farms... \$1,000...	53 185 446 200	1 917 4 830	4 263 12 814	1 278 3 303	3 152 8 833	3 081 11 716
Farms with expenses of—						
\$1 to \$4,999.....	29 552	1 648	3 673	1 114	2 674	2 311
\$5,000 to \$24,999.....	19 625	247	551	158	470	749
\$25,000 to \$99,999.....	3 897	22	36	6	7	19
\$100,000 or more.....	111		3		1	2
Secured by real estate..... farms... \$1,000...	38 143 298 962	1 153 2 447	3 082 8 750	922 2 567	2 215 6 638	2 231 8 772
Farms with expenses of—						
\$1 to \$999.....	6 193	583	929	205	594	417
\$1,000 to \$4,999.....	14 368	433	1 726	578	1 221	1 219
\$5,000 to \$24,999.....	15 379	134	415	136	398	582
\$25,000 or more.....	2 203	3	12	3	2	13
Not secured by real estate..... farms... \$1,000...	32 202 147 238	1 134 2 383	2 115 4 063	617 736	1 601 2 196	1 667 2 944
Farms with expenses of—						
\$1 to \$999.....	10 643	631	1 305	424	955	884
\$1,000 to \$4,999.....	12 515	399	671	173	582	678
\$5,000 to \$24,999.....	8 275	94	117	18	62	102
\$25,000 or more.....	769	10	22	2	3	3
Cash rent..... farms... \$1,000...	33 277 358 880	174 336	1 464 1 984	663 1 246	1 289 3 532	1 575 4 848
Farms with expenses of—						
\$1 to \$4,999.....	15 674	156	1 434	654	992	1 146
\$5,000 to \$9,999.....	6 434	14	20		259	393
\$10,000 to \$24,999.....	7 291	5	8	8	8	36
\$25,000 or more.....	3 878	4	5	1		
Property taxes..... farms... \$1,000...	76 181 128 820	3 828 2 254	8 540 5 407	2 397 1 540	5 847 4 119	5 592 4 524
Farms with expenses of—						
\$1 to \$4,999.....	71 246	3 801	8 484	2 382	5 816	5 561
\$5,000 to \$9,999.....	3 832	20	50	14	27	29
\$10,000 to \$24,999.....	1 011	5	3	1	4	2
\$25,000 or more.....	92	2	3			
All other farm production expenses..... farms... \$1,000...	81 370 411 369	3 751 11 887	8 254 16 736	2 442 3 279	6 074 9 817	5 963 12 505
Farms with expenses of—						
\$1 to \$4,999.....	59 634	3 323	7 886	2 361	5 825	5 439
\$5,000 to \$24,999.....	19 234	370	290	70	217	495
\$25,000 to \$49,999.....	1 806	37	37	4	19	20
\$50,000 or more.....	696	21	41	7	13	10

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[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
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms... \$1,000..	8 240	5 248	5 050	17 970	10 406	3 430	618
Farms with expenses of—	8 783	6 571	7 337	30 196	22 975	9 716	3 194
\$1 to \$999.....	5 152	2 861	2 496	7 953	3 582	812	7 88
\$1,000 to \$4,999.....	3 014	2 311	2 404	9 180	5 866	2 187	367
\$5,000 to \$24,999.....	73	76	149	832	837	412	156
\$25,000 or more.....	1	-	1	5	21	19	21
Hired farm labor..... farms... \$1,000..	3 765	2 656	2 536	10 389	7 072	2 759	566
Farms with expenses of—	9 745	7 189	8 218	45 465	61 672	49 912	27 286
\$1 to \$4,999.....	3 333	2 313	2 126	7 943	4 127	854	71
\$5,000 to \$24,999.....	378	312	367	2 138	2 439	1 310	205
\$25,000 to \$99,999.....	47	28	39	291	464	546	219
\$100,000 or more.....	7	3	4	17	42	49	71
Contract labor..... farms... \$1,000..	659	386	393	1 847	1 360	644	119
Farms with expenses of—	947	682	631	5 096	5 285	3 882	1 701
\$1 to \$999.....	403	233	222	791	434	115	6
\$1,000 to \$4,999.....	212	106	140	791	621	252	43
\$5,000 to \$24,999.....	41	46	27	250	288	256	50
\$25,000 or more.....	3	1	4	15	17	21	20
Repair and maintenance..... farms... \$1,000..	8 630	5 331	5 158	18 170	10 444	3 426	623
Farms with expenses of—	21 198	17 146	19 341	89 259	82 974	43 783	16 356
\$1 to \$4,999.....	7 606	4 236	3 751	11 262	4 070	667	60
\$5,000 to \$24,999.....	1 012	1 090	1 395	6 786	6 071	2 404	345
\$25,000 to \$49,999.....	10	4	10	112	283	310	145
\$50,000 or more.....	2	1	2	10	20	45	73
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000..	4 928	3 187	2 971	10 993	6 502	2 092	417
Farms with expenses of—	6 458	4 801	4 846	23 637	22 790	12 649	5 364
\$1 to \$999.....	2 781	1 682	1 505	4 737	2 197	376	46
\$1,000 to \$4,999.....	1 971	1 350	1 309	5 187	3 048	971	140
\$5,000 to \$24,999.....	176	153	154	1 028	1 195	667	175
\$25,000 or more.....	-	2	3	41	62	78	56
Interest expense..... farms... \$1,000..	5 166	3 586	3 736	14 205	9 062	3 144	595
Farms with expenses of—	24 440	19 307	23 594	116 278	122 466	72 062	26 556
\$1 to \$4,999.....	3 481	2 212	2 157	6 927	2 710	570	75
\$5,000 to \$24,999.....	1 625	1 307	1 476	6 452	4 919	1 479	192
\$25,000 to \$99,999.....	59	67	102	822	1 422	1 059	276
\$100,000 or more.....	1	-	1	4	11	36	52
Secured by real estate..... farms... \$1,000..	3 555	2 411	2 562	10 162	6 896	2 485	469
Farms with expenses of—	16 715	13 249	15 925	77 917	81 800	46 291	17 891
\$1 to \$999.....	736	469	355	1 352	475	72	6
\$1,000 to \$4,999.....	1 608	912	1 026	3 517	1 619	459	50
\$5,000 to \$24,999.....	1 184	1 008	1 146	4 901	3 974	1 318	183
\$25,000 or more.....	27	22	35	392	828	636	230
Not secured by real estate..... farms... \$1,000..	3 140	2 201	2 358	8 931	5 837	2 193	408
Farms with expenses of—	7 725	6 058	7 670	38 361	40 667	25 771	8 665
\$1 to \$999.....	1 312	830	799	2 349	930	203	21
\$1,000 to \$4,999.....	1 390	978	1 088	3 684	2 049	550	72
\$5,000 to \$24,999.....	430	436	453	2 601	2 539	1 172	197
\$25,000 or more.....	8	4	16	97	219	268	118
Cash rent..... farms... \$1,000..	2 619	2 101	2 128	10 070	7 779	2 920	515
Farms with expenses of—	11 220	9 460	12 771	80 959	119 946	85 534	27 045
\$1 to \$4,999.....	1 668	1 368	1 161	4 478	2 170	403	44
\$5,000 to \$9,999.....	670	469	493	2 291	1 412	362	41
\$10,000 to \$24,999.....	278	261	462	2 925	2 431	774	103
\$25,000 or more.....	3	3	12	376	1 766	1 381	327
Property taxes..... farms... \$1,000..	8 528	5 238	5 024	17 257	9 997	3 325	608
Farms with expenses of—	8 899	6 221	7 290	33 240	31 379	17 474	6 673
\$1 to \$4,999.....	8 483	5 197	4 921	16 309	8 072	2 017	203
\$5,000 to \$9,999.....	42	39	87	866	1 611	671	166
\$10,000 to \$24,999.....	2	2	76	309	410	191	191
\$25,000 or more.....	1	-	-	6	5	27	48
All other farm production expenses..... farms... \$1,000..	9 339	5 722	5 549	19 169	10 910	3 555	642
Farms with expenses of—	26 334	21 374	24 124	109 493	101 051	54 353	20 433
\$1 to \$4,999.....	7 907	4 425	4 064	12 251	5 136	925	93
\$5,000 to \$24,999.....	1 357	1 233	1 384	6 422	5 019	2 060	317
\$25,000 to \$49,999.....	59	59	89	407	578	381	119
\$50,000 or more.....	16	8	12	89	177	169	113

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	85 078	4 136	9 549	2 744	6 592	6 308
.....\$1,000.....	1 233 896	30 258	24 036	7 060	20 507	26 915
.....dollars.....	14 503	7 316	2 517	2 573	3 111	4 267
Farms with net gains ².....number.....	53 992	2 342	3 547	1 198	3 199	3 426
.....Average net gain.....dollars.....	26 675	15 809	13 117	10 666	10 348	11 494
Gain of—						
Less than \$1,000.....	4 360	434	961	289	555	455
\$1,000 to \$9,999.....	18 317	1 151	1 910	642	1 852	1 791
\$10,000 to \$49,999.....	23 353	577	516	243	684	1 066
\$50,000 or more.....	7 962	180	160	24	108	114
Farms with net losses.....number.....	31 086	1 794	6 002	1 546	3 393	2 882
.....Average net loss.....dollars.....	6 639	3 772	3 747	3 698	3 712	4 325
Loss of—						
Less than \$1,000.....	5 623	550	1 511	426	848	550
\$1,000 to \$9,999.....	19 702	1 114	4 110	1 021	2 306	2 051
\$10,000 to \$49,999.....	5 479	128	359	99	239	279
\$50,000 or more.....	282	2	22	—	—	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	48 972	279	1 267	847	2 652	2 952
.....\$1,000.....	712 843	1 071	2 280	1 895	8 030	12 273
Other farm-related income ³.....farms.....	27 064	935	2 298	888	1 863	1 676
.....\$1,000.....	87 035	3 834	7 439	3 460	3 847	4 191
Customwork and other agricultural services.....farms.....	9 040	214	392	198	309	435
.....\$1,000.....	32 161	848	1 275	649	608	962
Gross cash rent or share payments.....farms.....	7 291	466	1 398	555	824	677
.....\$1,000.....	34 983	2 422	5 451	2 541	2 661	2 465
Forest products and Christmas trees.....farms.....	1 359	44	99	50	80	114
.....\$1,000.....	3 226	239	142	89	130	135
Other farm-related income sources.....farms.....	15 611	330	676	221	749	737
.....\$1,000.....	16 665	326	571	161	449	630
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	28 975	87	298	237	1 048	1 213
.....\$1,000.....	810 409	2 595	1 280	1 024	5 471	7 611
Corn.....farms.....	24 185	2	231	202	934	1 077
.....\$1,000.....	493 981	(D)	(D)	672	4 072	5 921
Wheat.....farms.....	8 652	—	24	26	115	147
.....\$1,000.....	116 866	—	25	33	194	351
Soybeans.....farms.....	8 013	—	33	41	213	213
.....\$1,000.....	168 844	—	121	168	1 156	1 298
Sorghum, barley, and oats.....farms.....	3 112	—	4	8	27	32
.....\$1,000.....	26 861	—	1	9	21	34
Cotton.....farms.....	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	289	85	26	5	10	7
.....\$1,000.....	3 858	(D)	(D)	142	28	8
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	79 461	1 243	8 018	2 626	6 340	6 143
.....acres.....	21 876 066	4 493	157 558	108 591	365 378	516 140
Harvested cropland.....farms.....	76 537	950	6 968	2 399	6 005	5 877
.....acres.....	16 635 264	3 041	113 765	78 798	267 365	381 460
Farms by acres harvested:						
1 to 49 acres.....	18 508	950	6 968	1 844	3 306	1 970
50 to 99 acres.....	12 660	—	—	555	2 699	2 931
100 to 199 acres.....	18 228	—	—	—	—	976
200 to 499 acres.....	19 241	—	—	—	—	—
500 to 999 acres.....	6 143	—	—	—	—	—
1,000 to 1,999 acres.....	1 548	—	—	—	—	—
2,000 acres or more.....	209	—	—	—	—	—
Cropland:						
Pastura or grazing only.....farms.....	23 957	327	2 533	756	1 811	1 926
.....acres.....	1 121 939	1 104	27 866	14 091	39 202	53 736
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	16 937	31	543	356	1 065	1 144
.....acres.....	1 111 869	82	4 606	5 531	19 380	25 419
On which all crops failed.....farms.....	3 454	14	101	212	270	297
.....acres.....	97 510	38	1 442	1 168	3 739	4 795
In cultivated summer fallow.....farms.....	7 408	7	164	91	239	292
.....acres.....	795 589	14	1 340	1 126	3 406	6 223
Idle.....farms.....	31 888	66	837	558	1 864	2 055
.....acres.....	2 113 895	214	8 239	7 877	32 286	44 507
Total woodland.....farms.....	32 125	276	2 856	1 137	2 801	2 985
.....acres.....	2 136 049	717	32 927	24 551	76 386	113 912
Woodland pastured.....farms.....	17 547	119	1 357	531	1 119	1 619
.....acres.....	947 718	349	15 068	10 075	34 100	50 670
Woodland not pastured.....farms.....	22 659	170	1 788	778	1 837	2 003
.....acres.....	1 188 331	368	17 859	14 476	42 267	63 242

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms..... number...	9 702	5 900	5 678	19 337	10 932	3 558	642
..... \$1,000.....	84 874	62 124	79 134	366 556	320 772	153 110	58 509
..... Average per farm..... dollars...	8 748	10 530	13 937	18 958	29 342	43 033	91 156
Farms with net gains ² number...	6 456	4 060	4 107	14 504	8 128	2 535	490
..... Average net gain..... dollars...	15 630	18 109	21 653	28 029	44 238	69 850	132 516
Gain of—							
Less than \$1,000.....	431	266	239	554	123	47	6
\$1,000 to \$9,999.....	2 910	1 544	1 904	3 548	1 340	291	34
\$10,000 to \$49,999.....	2 855	1 980	2 179	8 072	4 119	936	126
\$50,000 or more.....	260	270	385	2 330	2 446	1 261	324
Farms with net losses..... number...	3 246	1 840	1 571	4 833	2 804	1 023	152
..... Average net loss..... dollars...	4 939	6 195	6 235	8 262	13 835	23 420	42 259
Loss of—							
Less than \$1,000.....	570	278	193	523	134	31	9
\$1,000 to \$9,999.....	2 270	1 202	1 080	2 910	1 291	316	31
\$10,000 to \$49,999.....	404	359	296	1 371	1 306	565	74
\$50,000 or more.....	2	1	2	29	73	111	38
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments..... farms...	5 382	3 528	3 940	14 762	9 467	3 319	577
..... \$1,000.....	28 126	22 285	31 984	183 437	230 513	147 367	43 583
Other farm-related income ¹ farms...	2 781	1 744	1 582	7 330	4 453	1 484	230
..... \$1,000.....	5 988	3 515	4 674	19 389	18 086	9 479	3 133
Customwork and other agricultural services..... farms...	735	536	418	2 894	2 069	727	113
..... \$1,000.....	1 943	1 133	1 269	8 946	8 486	4 834	1 208
Gross cash rent or share payments..... farms...	710	324	377	1 100	559	257	44
..... \$1,000.....	2 663	1 244	2 489	5 406	4 319	2 083	1 240
Forest products and Christmas trees..... farms...	175	137	137	346	245	88	3
..... \$1,000.....	186	118	106	587	1 106	369	19
Other farm-related income sources..... farms...	1 751	1 118	1 088	4 791	2 977	963	148
..... \$1,000.....	1 196	1 020	810	4 450	4 175	2 193	665
COMMODITY CREDIT CORPORATION LOANS							
Total..... farms...	2 670	1 816	2 265	9 596	6 868	2 475	402
..... \$1,000.....	22 520	18 746	28 943	196 457	285 278	186 029	54 455
Corn..... farms...	2 353	1 634	2 049	8 379	5 527	1 567	219
..... \$1,000.....	16 562	14 063	21 276	137 147	181 216	92 576	19 897
Wheat..... farms...	420	314	375	2 503	2 875	1 553	300
..... \$1,000.....	1 035	1 001	1 396	13 221	34 176	45 201	20 232
Soybeans..... farms...	584	389	557	2 712	2 342	791	129
..... \$1,000.....	4 701	3 490	6 068	43 454	62 372	36 600	9 417
Sorghum, barley, and oats..... farms...	109	80	89	718	1 037	825	183
..... \$1,000.....	165	174	193	2 466	7 404	11 508	4 886
Cotton..... farms...	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms...	8	11	7	39	54	34	3
..... \$1,000.....	58	18	11	170	111	143	21
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms...	9 218	5 774	5 830	19 222	10 792	3 617	638
..... acres...	1 101 898	860 790	1 081 948	5 592 139	6 276 380	4 207 642	1 603 103
Harvested cropland..... farms...	8 962	5 862	5 710	19 020	10 743	3 804	637
..... acres...	832 148	650 642	822 118	4 244 942	4 782 544	3 214 004	1 244 437
Farms by acres harvested:							
1 to 49 acres.....	1 510	667	457	708	97	10	1
50 to 99 acres.....	2 809	1 292	825	1 364	173	12	1
100 to 199 acres.....	4 643	3 560	3 562	4 822	628	3	3
200 to 499 acres.....	-	123	866	12 126	5 840	268	18
500 to 999 acres.....	-	-	-	-	4 005	2 092	46
1,000 to 1,999 acres.....	-	-	-	-	-	1 188	360
2,000 acres or more.....	-	-	-	-	-	-	209
Cropland:							
Pasture or grazing only..... farms...	2 959	2 030	1 989	6 038	2 844	650	94
..... acres...	93 888	77 585	84 595	341 280	285 447	101 942	21 203
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms...	1 918	1 256	1 396	5 030	2 975	1 037	186
..... acres...	55 159	44 010	54 731	299 181	322 084	206 387	75 299
On which all crops failed..... farms...	471	313	275	881	441	156	23
..... acres...	8 878	6 245	5 822	25 214	20 027	13 122	6 720
In cultivated summer fallow..... farms...	555	343	401	1 995	1 869	1 171	281
..... acres...	16 092	11 130	14 907	118 225	219 924	272 967	130 235
Idle..... farms...	3 609	2 219	2 548	9 652	6 097	1 969	316
..... acres...	95 733	71 178	99 775	563 297	666 354	399 220	125 215
Total woodland..... farms...	3 998	2 771	2 493	7 899	3 656	1 062	190
..... acres...	186 085	147 036	157 420	658 472	461 253	186 531	90 759
Woodland pastured..... farms...	2 251	1 574	1 494	4 570	1 921	430	24 213
..... acres...	88 801	67 210	76 944	307 871	202 882	69 535	24 213
Woodland not pastured..... farms...	2 883	1 956	1 724	5 833	2 859	871	158
..... acres...	97 284	79 826	80 476	350 601	258 371	116 996	66 546

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

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

Item	Total	1 to 9	10 to 49	50 to 69	70 to 99	100 to 139
		acres	acres	acres	acres	acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pestureland and rangeland other than cropland and woodland pastured	18 166	321	1 863	559	1 437	1 404
acres.....	1 037 795	982	21 928	10 820	31 503	39 154
Land in house lots, ponds, roads, wasteland, etc.	61 579	3 996	6 809	1 857	4 655	4 410
acres.....	1 523 939	8 494	47 476	19 958	58 232	68 052
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	43 679	10	684	560	2 052	2 345
acres.....	2 730 320	10	3 788	4 665	22 497	34 019
Conservation reserve program	6 217	3	152	135	365	409
acres.....	537 419	13	2 137	3 304	10 831	15 778
Value of land and buildings ¹	85 078	4 136	9 549	2 744	6 592	6 308
\$1,000.....	18 615 751	196 957	673 032	215 545	562 960	618 423
Average per farm	218 808	47 620	70 488	78 551	85 404	98 038
Average per acre	700	14 893	2 575	1 347	1 051	836
Farms by value group:						
\$1 to \$39,999	9 868	2 767	3 760	829	1 170	617
\$40,000 to \$69,999	11 270	3 596	2 439	822	2 087	1 738
\$70,000 to \$99,999	10 796	337	1 409	480	1 634	1 429
\$100,000 to \$149,999	14 045	211	1 039	368	1 070	1 235
\$150,000 to \$199,999	9 514	57	463	139	321	392
\$200,000 to \$499,999	21 340	122	367	84	264	365
\$500,000 to \$999,999	6 395	33	67	21	42	21
\$1,000,000 to \$1,999,999	1 567	3	3	1	3	11
\$2,000,000 to \$4,999,999	260	10	2	-	1	-
\$5,000,000 or more	23	-	-	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	84 979	4 128	9 538	2 744	6 587	6 293
\$1,000.....	4 736 628	98 627	145 168	52 901	153 561	169 693
Farms by value group:						
\$1 to \$4,999	5 201	1 769	2 034	351	634	445
\$5,000 to \$9,999	11 391	1 272	3 581	852	1 443	1 044
\$10,000 to \$19,999	12 725	725	1 892	739	1 718	1 670
\$20,000 to \$49,999	23 480	862	1 641	589	2 098	2 265
\$50,000 to \$99,999	16 822	289	329	156	540	671
\$100,000 to \$199,999	11 067	188	92	51	119	163
\$200,000 to \$499,999	4 057	33	23	6	34	33
\$500,000 or more	236	3	7	-	1	2
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	75 682	3 435	7 648	2 298	5 502	5 412
number.....	138 882	4 673	10 206	3 074	7 590	7 542
Wheel tractors	80 089	3 329	8 560	2 477	6 211	5 890
number.....	265 669	7 251	17 091	5 670	16 143	16 270
Less than 40 horsepower (PTO)	48 447	2 169	5 913	1 646	4 093	3 989
number.....	84 563	3 307	9 129	2 574	6 359	6 844
40 horsepower (PTO) or more	68 318	2 084	4 954	1 782	4 816	4 691
number.....	181 106	3 944	7 962	3 096	9 184	9 426
Grain and bean combines	44 428	592	1 430	687	2 315	2 328
number.....	51 183	687	1 524	720	2 515	2 566
Cottonpickers and strippers	-	-	-	-	-	-
number.....	-	-	-	-	-	-
Mower conditioners	32 365	573	2 118	932	2 439	2 509
number.....	34 770	719	2 395	987	2 597	2 657
Pickup balers	43 212	648	2 801	1 222	3 118	3 530
number.....	49 402	936	3 002	1 279	3 385	3 792
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	62 703	347	3 595	1 502	4 270	4 156
acres on which used.....	11 815 747	938	54 234	41 325	151 053	201 683
Lime	5 328	39	346	133	382	366
acres on which used.....	234 884	126	3 683	2 903	8 181	7 808
tons.....	565 123	299	7 871	7 341	22 937	18 433
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	16 629	145	751	389	1 050	1 042
acres on which used.....	2 145 938	281	8 962	10 805	31 379	44 086
Nematodes in crops	1 656	31	102	28	144	133
acres on which used.....	175 051	64	1 558	1 058	3 477	5 814
Diseases in crops and orchards	2 452	142	2 295	96	106	69
acres on which used.....	473 244	290	2 270	3 111	1 994	3 860
Weeds, grass, or brush in crops and pasture	53 496	302	3 159	1 253	3 451	3 385
acres on which used.....	11 714 916	949	47 555	35 672	136 240	182 572
Chemicals for defoliation or for growth control of crops or thinning of fruit	1 503	28	158	34	80	57
acres on which used.....	208 562	67	981	668	1 471	1 221

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	2 112	1 424	1 400	4 545	2 284	667	130
acres.....	69 666	54 480	61 744	265 522	234 680	145 644	101 642
Land in house lots, ponds, roads, wasteland, etc.	6 779	4 255	4 216	14 065	7 694	2 430	413
acres.....	117 142	67 532	92 561	419 540	352 092	179 714	73 146
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment	4 659	3 050	3 551	13 780	9 172	3 254	562
acres.....	92 874	71 663	100 734	645 436	886 172	644 729	223 733
Conservation reserve program	592	447	450	1 741	1 246	557	120
acres.....	29 021	23 979	28 530	137 115	143 287	100 116	43 308
Value of land and buildings ¹	9 702	5 900	5 678	19 337	10 932	3 558	642
\$1,000.....	1 133 640	844 845	967 006	4 582 438	4 827 517	2 856 006	1 137 302
Average per farm.....dollars.....	116 846	143 194	170 308	236 978	441 595	802 700	1 771 498
Average per acre.....dollars.....	738	724	716	662	651	619	609
Farms by value group:							
\$1 to \$39,999	461	95	71	98	-	-	-
\$40,000 to \$69,999	1 857	657	379	676	19	-	-
\$70,000 to \$99,999	2 206	1 080	772	1 337	112	-	-
\$100,000 to \$149,999	2 772	1 762	1 521	3 117	444	6	-
\$150,000 to \$199,999	1 566	1 116	1 185	3 377	848	50	-
\$200,000 to \$499,999	756	1 149	1 679	9 967	5 790	778	19
\$500,000 to \$999,999	72	32	62	710	3 454	1 760	121
\$1,000,000 to \$1,999,999	12	9	9	51	240	917	308
\$2,000,000 to \$4,999,999	-	-	-	4	21	47	173
\$5,000,000 or more	-	-	-	-	4	-	19
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	9 693	5 864	5 672	19 309	10 932	3 557	642
\$1,000.....	334 744	251 810	276 881	1 290 998	1 154 795	614 043	193 405
Farms by value group:							
\$1 to \$4,999	352	197	163	229	27	-	-
\$5,000 to \$9,999	1 364	466	415	796	169	9	1
\$10,000 to \$19,999	1 974	1 082	809	1 715	411	60	4
\$20,000 to \$49,999	3 669	2 316	2 007	5 890	1 887	214	22
\$50,000 to \$99,999	1 762	1 282	1 567	6 304	3 276	576	50
\$100,000 to \$199,999	468	466	605	3 581	3 779	1 404	151
\$200,000 to \$499,999	73	72	104	783	1 348	1 223	325
\$500,000 or more	11	3	2	11	36	71	89
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	8 352	5 233	4 997	18 144	10 530	3 498	633
number.....	11 953	7 975	7 919	33 096	27 019	13 941	3 894
Wheel tractors	9 237	5 636	5 420	18 504	10 680	3 511	634
number.....	28 369	19 202	19 164	70 023	45 162	17 321	4 003
Less than 40 horsepower (PTO)	5 757	3 593	3 287	10 444	5 606	1 669	302
number.....	10 346	6 631	5 927	18 875	10 007	3 251	713
40 horsepower (PTO) or more	8 025	4 987	4 971	17 589	10 375	3 429	615
number.....	18 023	12 571	13 237	51 148	35 155	14 070	3 290
Grain and bean combines	4 608	3 092	3 282	13 227	9 054	3 231	562
number.....	5 151	3 481	3 667	14 710	10 635	4 417	1 110
Cottonpickers and strippers	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-
Mower conditioners	4 050	2 991	2 711	8 907	4 079	912	144
number.....	4 197	3 172	2 885	9 442	4 555	1 061	182
Pickup balers	5 376	3 736	3 572	11 709	5 759	1 336	205
number.....	5 864	4 122	4 113	13 750	7 181	1 703	275
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	7 281	4 844	4 725	17 405	10 489	3 466	623
acres on which used.....	495 630	408 600	498 707	2 802 225	3 509 459	2 575 208	1 076 667
Lime	561	521	460	1 589	769	142	18
acres on which used.....	14 672	15 938	15 495	68 079	62 644	30 064	4 291
Sprays, dusts, granules, fumigants, etc., to control—	33 466	40 214	33 909	178 997	145 170	67 054	10 332
Insects on hay and other crops	1 821	1 322	1 268	4 585	2 894	1 149	213
acres on which used.....	90 990	81 339	104 628	503 548	605 413	456 958	207 547
Nematodes in crops	177	120	125	375	246	114	17
acres on which used.....	7 809	7 631	10 945	40 729	49 233	37 565	9 168
Diseases in crops and orchards	129	91	62	387	538	415	122
acres on which used.....	5 787	5 814	3 659	39 666	118 687	174 733	113 371
Weeds, grass, or brush in crops and pasture	6 360	4 007	3 961	14 910	9 056	3 093	559
acres on which used.....	490 275	375 727	474 787	2 845 813	3 561 493	2 536 485	1 027 348
Chemicals for defoliation or for growth control of crops or thinning of fruit	116	79	78	296	335	184	58
acres on which used.....	6 090	7 075	5 315	29 226	63 591	52 293	40 564

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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
TENURE AND RACE OF OPERATOR						
All operators	85 079	4 613	9 481	2 808	6 534	6 272
Full owners	45 305	4 190	7 396	1 952	4 897	4 357
Part owners	29 263	79	1 075	461	857	1 117
Tenants	10 511	344	1 010	395	780	798
White	84 958	4 605	9 454	2 803	6 528	6 262
Full owners	45 223	4 183	7 373	1 949	4 893	4 348
Part owners	29 237	79	1 073	461	856	1 116
Tenants	10 498	343	1 008	383	779	798
Black and other races	121	8	27	5	6	10
Full owners	62	7	23	3	4	9
Part owners	26	—	2	—	1	1
Tenants	13	1	2	2	1	—
OWNED AND RENTED LAND						
Land owned	farms... 74 878	4 274	8 506	2 430	5 788	5 497
acres... 17 184 477	154 039	395 435	193 379	51 292	684 349	
Owned land in farms	farms... 74 568	4 269	8 471	2 413	5 754	5 474
acres... 15 977 691	12 885	215 252	127 328	432 882	584 226	
Land rented or leased from others	farms... 39 930	455	2 107	864	1 652	1 923
acres... 10 684 696	5 044	47 485	37 987	101 814	156 370	
Rented or leased land in farms	farms... 39 774	423	2 085	856	1 637	1 915
acres... 10 596 128	1 801	44 637	36 592	98 617	153 032	
Land rented or leased to others	farms... 10 302	921	2 050	783	1 099	1 032
acres... 1 295 354	144 397	183 031	67 446	111 607	103 461	
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	68 099	3 147	7 369	2 077	4 988	4 930
Not on farm operated	10 981	850	1 375	523	1 133	922
Not reported	5 999	616	737	208	413	420
Operators by principal occupation:						
Farming	58 519	1 923	2 715	1 018	2 982	3 476
Other	26 560	2 690	6 766	1 790	3 552	2 796
Operators by days of work off farm:						
None	40 625	1 377	2 031	717	2 003	2 364
Any	39 567	3 060	7 130	1 969	4 193	3 349
1 to 99 days	10 183	457	738	224	587	615
100 to 199 days	7 378	456	956	315	764	691
200 days or more	22 006	2 147	5 436	1 430	2 842	2 277
Not reported	4 887	176	320	122	338	325
Operators by years on present farm:						
2 years or less	4 198	532	767	208	459	358
3 or 4 years	4 741	487	932	259	441	383
5 to 9 years	11 564	935	1 876	490	1 051	964
10 years or more	51 586	1 457	4 443	1 405	3 596	3 621
Average years on present farm	19.4	11.6	13.6	15.5	17.7	19.2
Not reported	12 990	1 202	1 463	446	987	946
Operators by age group:						
Under 25 years	2 345	352	253	108	194	196
25 to 34 years	14 392	1 205	1 727	427	1 004	964
35 to 44 years	18 454	1 118	2 606	650	1 299	1 200
45 to 49 years	9 864	387	1 076	322	676	624
50 to 54 years	9 344	348	970	272	655	598
55 to 59 years	10 088	356	862	270	660	710
60 to 64 years	9 346	318	658	254	711	767
65 to 69 years	6 072	247	589	227	590	552
70 years and over	6 074	282	740	278	745	661
Average age	48.5	43.4	47.1	48.9	50.2	50.3
Operators by sex:						
Male	82 322	4 312	8 898	2 649	6 249	6 036
Female	2 757	301	583	159	285	236
Operators of Spanish origin (see text)	104	8	20	4	10	4
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms... 75 105	4 010	8 811	2 572	6 037	5 839
acres... 21 447 739	13 179	241 524	150 324	490 812	686 740	
Partnership	farms... 7 352	410	488	186	419	374
acres... 3 710 346	903	13 845	10 821	34 281	43 585	
Corporation:						
Family held	farms... 1 595	123	112	24	42	39
acres... 1 279 844	394	2 874	1 367	4	4 506	
More than 10 stockholders	farms... 27	2	2	—	—	1
10 or less stockholders	farms... 1 568	123	110	23	42	38
Other than family held	farms... 160	29	27	8	6	9
acres... 66 140	108	574	500	494	1 122	
More than 10 stockholders	farms... 20	4	2	2	1	—
10 or less stockholders	farms... 140	25	25	6	5	9
Other—cooperative, estate or trust, institutional, etc.	farms... 267	41	43	16	30	11
acres... 69 750	102	1 072	908	2 428	1 305	

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[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
TENURE AND RACE OF OPERATOR							
All operators	9 333	5 812	5 862	19 289	10 814	3 619	642
Full owners	6 231	3 231	3 059	7 224	2 176	484	108
Part owners	1 794	1 794	1 972	9 531	7 370	2 785	488
Tenants	1 368	787	831	2 534	1 268	350	46
White	9 322	5 799	5 855	19 269	10 804	3 615	642
Full owners	6 225	3 221	3 054	7 213	2 174	482	108
Part owners	1 731	1 793	1 970	9 524	7 363	2 783	488
Tenants	1 366	785	831	2 532	1 267	350	46
Black and other races	11	13	7	20	10	4	-
Full owners	6	10	5	11	2	2	-
Part owners	3	1	2	7	7	2	-
Tenants	2	2	-	2	1	-	-
OWNED AND RENTED LAND							
Land owned	8 025	5 047	5 054	16 805	9 574	3 281	597
acres... ..	1 240 991	905 502	1 043 553	4 604 036	4 027 048	2 362 172	1 032 281
Owned land in farms	7 965	5 025	5 031	16 755	9 546	3 269	596
acres... ..	1 136 488	851 550	987 888	4 428 314	3 894 878	2 301 087	1 005 113
Land rented or leased from others	3 116	2 587	2 812	12 078	8 657	3 142	537
acres... ..	343 874	300 222	415 708	2 524 756	3 448 874	2 430 951	871 611
Rented or leased land in farms	3 102	2 581	2 803	12 065	8 638	3 135	534
acres... ..	338 303	298 288	405 985	2 507 359	3 429 527	2 418 444	863 543
Land rented or leased to others	953	514	471	1 328	757	329	65
acres... ..	110 074	55 886	65 988	193 119	151 517	73 592	35 236
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	7 235	4 744	4 793	16 307	9 096	2 931	482
Not on farm operated	1 472	701	700	1 880	986	359	80
Not reported	626	367	369	1 102	732	329	80
Operators by principal occupation:							
Farming	6 425	4 324	4 667	16 762	10 125	3 476	626
Other	2 908	1 488	1 195	2 527	689	143	16
Operators by days of work off farm:							
None	4 436	3 026	3 296	11 521	6 937	2 442	475
1 to 99 days	4 321	2 438	2 210	6 500	3 162	1 066	56
100 to 199 days	968	683	709	2 794	1 787	565	106
200 days or more	875	543	507	1 433	651	153	24
200 days or more	2 478	1 212	994	2 273	714	177	26
Not reported	576	348	356	1 268	715	282	61
Operators by years on present farm:							
2 years or less	556	215	263	537	223	67	13
3 or 4 years	501	299	260	772	309	89	3
5 to 9 years	1 238	766	733	2 230	1 000	249	32
10 years or more	5 628	3 739	3 758	13 156	7 731	2 596	456
Average years on present farm	20.4	20.7	20.8	21.6	22.0	22.7	23.8
Not reported	1 410	793	848	2 594	1 551	618	132
Operators by age group:							
Under 25 years	258	142	179	411	204	43	5
25 to 34 years	1 458	973	1 001	3 247	1 765	548	73
35 to 44 years	1 752	1 139	1 150	3 966	2 497	916	161
45 to 49 years	859	558	559	1 966	1 343	497	97
50 to 54 years	930	586	628	2 332	1 444	496	85
55 to 59 years	1 071	684	691	2 708	1 480	505	91
60 to 64 years	1 146	716	751	2 377	1 190	383	75
65 to 69 years	875	501	465	1 297	545	150	34
70 years and over	984	513	438	985	346	81	21
Average age	50.4	49.7	49.1	48.6	47.6	47.3	48.8
Operators by sex:							
Male	9 030	5 621	5 699	18 943	10 671	3 579	635
Female	303	191	163	346	143	40	7
Operators of Spanish origin (see text)	11	2	9	20	12	3	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	8 491	5 270	5 258	17 000	8 989	2 541	287
acres... ..	1 341 503	1 042 639	1 250 323	6 097 740	6 058 488	3 255 493	818 974
Partnership	718	475	535	2 014	1 433	682	216
acres... ..	113 570	94 139	127 038	735 461	982 801	923 864	630 038
Corporation:							
Family held	74	42	50	226	359	378	126
acres... ..	11 744	8 275	11 845	84 923	259 610	514 960	375 862
More than 10 stockholders	1	1	1	1	1	5	5
10 or less stockholders	73	41	49	225	350	373	121
Other than family held	18	3	7	20	15	11	7
acres... ..	2 872	566	1 651	7 315	10 608	15 371	24 959
More than 10 stockholders	2	3	2	3	2	1	1
10 or less stockholders	16	3	5	17	13	10	6
Other—cooperative, estate or trust, institutional, etc.	32	22	12	29	18	7	6
acres... ..	5 102	4 219	2 816	10 234	12 898	9 843	18 223

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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 BY SIZE						
1 to 9 acres	4 613	4 613	-	-	-	-
10 to 49 acres	9 481	-	9 481	-	-	-
50 to 69 acres	2 808	-	-	2 808	-	-
70 to 99 acres	6 534	-	-	-	6 534	-
100 to 139 acres	6 272	-	-	-	-	6 272
140 to 179 acres	9 333	-	-	-	-	-
180 to 219 acres	5 812	-	-	-	-	-
220 to 259 acres	5 862	-	-	-	-	-
260 to 499 acres	19 289	-	-	-	-	-
500 to 999 acres	10 814	-	-	-	-	-
1,000 to 1,999 acres	3 619	-	-	-	-	-
2,000 acres or more	642	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	31 441	106	1 920	889	2 330	2 094
Field crops, except cash grains (013)	6 231	58	1 108	352	711	665
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	5	2	1	-	2	-
Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	56	1 107	352	709	665
Vegetables and melons (016)	682	57	175	55	86	67
Fruits and tree nuts (017)	361	58	176	19	45	27
Horticultural specialties (018)	504	158	161	28	28	19
General farms, primary crop (019)	2 459	27	535	137	312	254
Livestock, except dairy, poultry, and animal specialties (021)	23 906	2 842	3 725	950	2 162	1 802
Beef cattle, except feedlots (0212)	9 151	713	1 448	446	1 071	952
Dairy farms (024)	14 334	414	354	168	548	979
Poultry and eggs (025)	1 012	190	231	46	75	65
Animal specialties (027)	2 342	656	1 035	151	182	106
General farms, primarily livestock and animal specialties (029)	1 807	12	61	13	55	94
LIVESTOCK						
Cattle and calves inventory	40 222	1 724	3 322	1 110	2 789	3 119
farms..	2 700 035	45 943	58 345	23 231	69 241	103 421
Farms with—						
1 to 9	5 496	630	1 631	378	695	536
10 to 49	16 016	819	1 501	645	1 821	1 878
50 to 99	10 221	202	146	74	238	603
100 to 199	6 451	59	30	9	27	88
200 to 499	1 810	13	8	3	6	7
500 or more	228	1	6	1	2	1
Cows and heifers that had calved	31 269	1 032	1 981	764	2 027	2 379
farms..	1 069 985	17 353	20 399	9 242	28 763	46 366
Beef cows	15 528	511	1 502	578	1 374	1 330
number..	360 153	6 015	10 781	4 963	13 692	15 785
Farms with—						
1 to 9	5 759	321	1 191	390	818	668
10 to 49	8 096	169	298	183	551	649
50 to 99	1 226	17	12	4	2	12
100 to 199	342	3	-	1	2	-
200 to 499	97	1	-	-	1	-
500 or more	8	-	-	-	-	1
Milk cows	17 454	558	530	202	713	1 119
number..	709 832	11 338	9 618	4 279	15 071	30 581
Farms with—						
1 to 4	720	107	126	15	86	57
5 to 9	380	94	54	25	46	46
10 to 49	11 366	315	326	155	551	932
50 to 99	4 332	37	21	7	26	79
100 to 199	590	5	2	-	4	5
200 to 499	1 56	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	31 181	1 130	2 030	750	1 941	2 295
number..	863 309	13 546	14 805	6 803	20 133	30 639
Steers, steer calves, bulls, and bull calves	32 282	1 247	2 503	865	2 126	2 400
number..	766 801	15 044	23 141	7 186	20 345	26 416
Cattle and calves sold	39 972	1 691	2 969	1 019	2 685	3 067
farms..	1 474 577	28 623	52 341	13 560	40 619	52 802
number..	\$1,000..	749 374	13 490	25 085	5 997	21 812
Calves	18 695	751	1 198	434	1 271	1 635
farms..	311 226	9 688	14 393	5 349	12 891	18 632
number..	\$1,000..	59 893	2 124	3 569	2 509	3 347
Cattle	35 357	1 409	2 530	866	2 253	2 594
farms..	1 163 351	19 955	37 948	8 211	27 728	34 170
number..	\$1,000..	689 480	11 366	21 516	4 149	18 565
Fattened on grain and concentrates	13 218	577	985	308	747	813
farms..	634 658	9 126	22 202	2 713	10 171	12 105
number..	\$1,000..	422 395	5 801	13 986	1 592	7 484

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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 BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	9 333	-	-	-	-	-	-
140 to 179 acres	-	-	-	-	-	-	-
180 to 219 acres	-	5 812	-	-	-	-	-
220 to 259 acres	-	-	5 862	-	-	-	-
260 to 499 acres	-	-	-	19 289	-	-	-
500 to 999 acres	-	-	-	-	10 814	-	-
1,000 to 1,999 acres	-	-	-	-	-	3 619	-
2,000 acres or more	-	-	-	-	-	-	642
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	3 564	1 895	2 103	7 859	5 950	2 323	408
Field crops, except cash grains (013)	711	372	284	849	549	448	124
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	711	372	284	849	549	448	124
Vegetables and melons (016)	60	38	25	75	36	6	2
Fruits and tree nuts (017)	17	4	-	10	5	-	-
Horticultural specialties (018)	12	6	6	23	12	2	1
General farms, primarily crop (019)	296	153	121	343	190	78	13
Livestock, except dairy, poultry, and animal specialties (021)	2 416	1 462	1 433	4 434	2 025	488	67
Beef cattle, except feedlots (0212)	1 032	635	597	1 492	588	153	26
Dairy farms (024)	1 887	1 660	1 638	4 914	1 596	164	12
Poultry and eggs (025)	94	60	34	154	61	16	6
Animal specialties (027)	82	28	28	53	17	2	2
General farms, primarily livestock and animal specialties (029)	194	141	190	575	373	92	7
LIVESTOCK							
Cattle and calves inventory	4 658	3 366	3 394	10 534	4 876	1 159	171
number	208 481	183 497	211 850	875 448	615 092	239 704	65 842
Farms with—							
1 to 9	485	239	226	457	175	40	4
10 to 49	2 493	1 437	1 304	3 009	926	170	13
50 to 99	1 361	1 291	1 232	3 622	1 245	183	18
100 to 199	297	375	379	2 939	1 659	344	35
200 to 499	21	22	41	486	811	333	59
500 or more	1	2	2	21	60	89	42
Cows and heifers that had calved	3 766	2 828	2 851	8 761	3 876	872	132
number	93 082	83 421	93 012	356 460	225 827	73 824	22 236
Beef cows	1 735	1 114	1 086	3 513	2 084	600	101
number	25 327	19 170	20 179	90 199	89 315	46 733	17 994
Farms with—							
1 to 9	671	368	321	731	236	38	6
10 to 49	1 033	716	718	2 358	1 196	205	20
50 to 99	26	24	43	382	494	189	21
100 to 199	5	3	3	37	138	130	18
200 to 499	-	1	1	5	20	36	31
500 or more	-	-	2	2	-	2	5
Milk cows	2 172	1 852	1 927	5 809	2 189	347	36
number	67 755	64 251	72 833	266 261	136 512	27 091	4 242
Farms with—							
1 to 4	87	50	58	77	49	6	2
5 to 9	49	22	17	31	3	6	6
10 to 49	1 788	1 485	1 405	3 500	801	98	3
50 to 99	2 432	286	425	2 017	1 035	149	12
100 to 199	10	9	17	180	275	73	10
200 to 499	-	-	1	4	26	18	6
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	3 690	2 760	2 823	8 737	3 978	906	141
number	65 969	60 241	73 530	295 085	192 265	72 636	17 297
Stears, steer calves, bulls, and bull calves	3 622	2 620	2 681	8 761	4 282	1 020	155
number	49 430	39 835	45 308	223 903	196 640	93 244	26 309
Cattle and calves sold	4 653	3 394	3 434	10 679	5 012	1 194	175
number	96 503	79 826	91 053	417 243	351 637	196 007	53 363
\$1,000	40 983	33 869	39 542	205 397	196 026	117 506	32 987
Calves	2 432	1 890	1 805	5 071	1 827	337	44
number	31 483	26 434	27 989	95 312	51 575	12 445	5 055
\$1,000	5 048	4 424	4 693	17 325	11 239	3 098	1 569
Cattle	4 039	2 965	3 077	9 661	4 677	1 117	169
number	65 020	53 392	63 064	321 921	300 062	183 562	48 308
\$1,000	35 935	29 435	34 850	188 072	184 787	114 408	31 418
Fattened on grain and concentrates	1 315	934	1 014	3 703	2 173	573	82
number	25 674	21 052	25 079	163 564	190 014	119 306	33 250
\$1,000	16 412	13 468	15 956	107 817	128 450	81 718	23 332

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[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.						
Hogs and pigs inventory..... farms.....	16 042	1 450	1 349	306	861	887
..... number.....	4 236 500	273 740	246 546	34 023	111 393	127 563
Farms with—						
1 to 24.....	3 143	362	554	131	329	280
25 to 49.....	1 537	207	171	40	114	141
50 to 99.....	2 273	236	181	54	158	143
100 to 199.....	2 709	229	173	45	104	139
200 to 499.....	3 812	266	161	27	103	126
500 or more.....	2 468	150	109	9	53	52
Used or to be used for breeding..... farms.....	11 382	969	864	213	581	597
..... number.....	547 750	38 520	34 038	4 979	16 937	18 637
Other..... farms.....	15 071	1 321	1 230	279	782	820
..... number.....	3 688 750	235 220	212 508	29 044	94 456	108 926
Hogs and pigs sold..... farms.....	16 652	1 607	1 387	309	854	914
..... number.....	8 073 029	617 918	558 687	67 016	218 014	246 772
..... \$1,000.....	811 788	53 797	48 109	6 632	19 024	22 306
Feeder pigs..... farms.....	5 246	646	568	108	332	324
..... number.....	2 015 665	258 816	257 627	21 784	84 883	98 537
..... \$1,000.....	92 950	12 037	11 548	386	3 771	4 546
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms.....	11 865	1 043	925	225	616	640
..... number.....	840 026	58 709	56 506	7 292	25 600	27 518
Dec. 1 and May 31..... farms.....	10 945	944	825	194	558	554
..... number.....	424 584	30 249	27 749	3 590	13 005	13 374
June 1 and Nov. 30..... farms.....	10 883	938	830	199	539	581
..... number.....	415 442	28 460	28 757	3 702	12 595	14 144
Sheep and lambs of all ages inventory..... farms.....	4 250	443	804	201	335	263
..... number.....	241 803	18 545	27 180	7 925	16 006	11 506
Ewes 1 year old or older..... farms.....	3 959	416	746	184	314	247
..... number.....	149 797	12 261	17 869	5 275	10 698	7 853
Sheep and lambs sold..... farms.....	4 200	450	783	191	329	251
..... number.....	250 623	17 375	24 317	5 734	25 837	9 265
Sheep and lambs shorn..... farms.....	3 942	408	746	181	314	240
..... number.....	224 068	19 005	26 425	6 488	12 562	10 304
..... pounds of wool.....	1 555 668	118 184	186 826	47 763	89 502	78 461
Horses and ponies inventory..... farms.....	10 274	737	2 543	571	968	806
..... number.....	54 303	3 861	15 452	3 680	5 094	4 055
Horses and ponies sold..... farms.....	2 254	265	764	145	212	169
..... number.....	8 419	754	2 357	735	1 273	570
Goats inventory..... farms.....	854	94	233	42	75	79
..... number.....	6 577	818	2 125	200	503	614
Goats sold..... farms.....	216	35	72	9	19	9
..... number.....	1 918	334	700	88	153	98
POULTRY						
Chickens 3 months old or older inventory..... farms.....	4 003	298	797	199	383	360
..... number.....	12 124 965	1 519 710	2 578 918	233 248	1 212 511	547 252
Farms with—						
1 to 399.....	3 529	251	737	186	358	329
400 to 3,199.....	173	4	13	6	10	7
3,200 to 9,999.....	79	4	8	—	3	7
10,000 to 19,999.....	97	18	8	3	9	8
20,000 to 49,999.....	70	9	16	3	2	5
50,000 to 99,999.....	32	9	8	—	—	—
100,000 or more.....	23	3	7	—	1	1
Hens and pullets of laying age..... farms.....	3 943	291	782	195	380	356
..... number.....	10 255 437	1 202 314	2 111 343	92 732	1 011 692	513 409
Pullets 3 months old or older not of laying age..... farms.....	452	32	91	24	45	37
..... number.....	1 869 528	317 396	467 575	140 516	200 819	33 843
Hens and pullets sold..... farms.....	848	96	146	27	79	68
..... number.....	13 481 921	2 224 809	3 144 344	392 073	693 945	415 274
Broilers and other meat-type chickens sold..... farms.....	1 000	109	211	44	100	73
..... number.....	27 356 247	2 802 965	2 105 046	1 056 465	1 980 292	1 128 865
Farms with—						
1 to 1,999.....	874	92	199	39	88	67
2,000 to 59,999.....	34	6	4	1	4	3
60,000 to 99,999.....	1	—	—	—	—	—
100,000 or more.....	91	11	8	4	8	3
Turkey hens kept for breeding..... farms.....	328	24	73	14	27	16
..... number.....	658 830	33 708	69 783	4 093	12 152	30 444
Turkeys sold..... farms.....	450	54	83	20	27	29
..... number.....	37 105 888	2 107 336	4 438 267	1 801 809	2 092 931	2 066 682

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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.							
Hogs and pigs inventory..... farms... number...	1 587 261 134	1 047 189 096	1 140 248 074	4 355 1 222 929	2 458 1 081 046	546 369 010	56 71 946
Farms with—							
1 to 24.....	362	218	196	533	147	29	29
25 to 49.....	208	120	107	357	148	24	—
50 to 99.....	297	184	173	590	222	26	3
100 to 199.....	294	194	261	813	387	66	4
200 to 499.....	304	239	277	1 310	815	174	10
500 or more.....	122	82	126	752	739	227	37
Used or to be used for breeding..... farms... number...	1 172 38 234	775 27 328	860 35 068	3 172 158 255	1 750 125 569	387 42 187	42 7 728
Other..... farms... number...	1 464 222 900	985 161 768	1 077 213 006	4 151 1 064 404	2 375 955 477	533 326 823	54 64 218
Hogs and pigs sold..... farms... number... \$1,000.....	1 646 514 296 49 180	1 082 367 873 34 620	1 174 467 938 45 302	4 485 2 253 301 230 683	2 557 1 928 796 207 799	568 700 138 79 308	59 134 280 15 028
Feeder pigs..... farms... number... \$1,000.....	536 158 378 7 123	376 122 953 5 788	363 135 995 6 277	1 255 498 943 23 385	801 283 467 13 202	125 80 648 3 828	12 13 614 479
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms... number...	1 234 56 995	804 40 828	891 52 344	3 261 236 064	1 785 195 042	397 69 884	44 13 244
Dec. 1 and May 31..... farms... number...	1 124 28 809	750 20 331	824 26 428	3 039 119 364	1 709 99 356	381 35 714	43 6 615
June 1 and Nov. 30..... farms... number...	1 082 28 186	721 20 487	816 25 916	3 053 116 700	1 704 95 686	378 34 170	42 6 629
Sheep and lambs of all ages inventory..... farms... number...	456 24 300	245 13 405	239 12 902	759 62 724	401 35 947	99 9 503	5 1 660
Ewes 1 year old or older..... farms... number...	421 15 951	225 8 243	222 8 276	720 33 182	369 22 383	90 6 633	50 1 273
Sheep and lambs sold..... farms... number...	449 20 095	236 10 524	225 22 107	777 63 713	405 35 740	77 13 405	7 1 991
Sheep and lambs shorn..... farms... number... pounds of wool...	420 22 664 162 656	221 11 457 81 762	225 11 719 78 026	721 58 554 396 195	372 34 732 244 250	89 8 711 59 231	5 1 447 12 822
Horses and ponies inventory..... farms... number...	929 4 250	508 2 524	508 2 328	1 614 7 512	773 4 185	269 1 225	48 307
Horses and ponies sold..... farms... number...	135 644	84 333	86 279	229 920	113 457	44 161	8 36
Goats inventory..... farms... number...	81 348	43 263	47 317	112 882	39 379	8 (D)	8 (D)
Goats sold..... farms... number...	13 50	12 129	12 56	26 193	8 (D)	1 (D)	— —
POULTRY							
Chickens 3 months old or older inventory..... farms... number...	466 1 130 017	289 255 268	253 176 542	669 1 421 129	234 2 084 416	50 940 819	5 25 135
Farms with—							
1 to 399.....	408	250	232	559	181	34	4
400 to 3,199.....	23	22	14	47	22	2	—
3,200 to 9,999.....	11	8	—	24	12	—	—
10,000 to 19,999.....	9	4	—	18	11	—	—
20,000 to 49,999.....	8	5	3	13	2	—	—
50,000 to 99,999.....	4	—	—	7	1	—	—
100,000 or more.....	3	—	—	—	5	—	—
Hens and pullets of laying age..... farms... number...	463 1 065 269	284 203 254	251 175 139	658 1 206 958	231 1 887 051	47 761 141	5 25 135
Pullets 3 months old or older not of laying age..... farms... number...	52 64 748	31 52 014	28 1 403	82 214 171	21 197 365	9 179 678	— 1
Hens and pullets sold..... farms... number...	94 939 635	56 730 757	42 405 983	153 1 807 040	67 1 920 889	19 (D)	— (D)
Broilers and other meat-type chickens sold..... farms... number...	77 1 587 624	61 340 541	56 2 310 877	188 9 695 658	61 3 478 668	13 862 076	7 6 170
Farms with—							
1 to 1,999.....	65	57	47	153	52	9	6
2,000 to 59,999.....	4	3	1	—	2	1	—
60,000 to 99,999.....	1	—	—	—	—	—	—
100,000 or more.....	1	1	—	4	7	3	—
Turkey hens kept for breeding..... farms... number...	34 30 444	19 67 136	10 20 031	62 171 599	40 163 064	5 10 749	4 45 627
Turkeys sold..... farms... number...	41 3 686 430	41 1 130 059	27 1 850 337	49 6 264 812	27 7 280 537	10 2 004 540	9 2 381 948

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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						
Corn for grain or seed ----- farms..	51 355	159	2 094	1 112	3 974	3 679
----- acres..	4 756 348	614	24 800	20 685	76 186	107 276
----- bushels..	567 984 166	68 434	2 503 218	2 096 184	8 124 084	11 473 019
Irrigated ----- farms..	1 381	2	11	9	22	38
----- acres..	160 134	(D)	(D)	244	545	1 351
Farms by acres harvested:						
1 to 24 acres -----	11 291	159	1 904	820	2 093	1 631
25 to 99 acres -----	24 113	-	190	292	1 281	2 021
100 to 249 acres -----	12 291	-	-	-	-	27
250 to 499 acres -----	2 327	-	-	-	-	-
500 acres or more -----	733	-	-	-	-	-
Corn for silage or green chop ----- farms..	16 912	21	219	179	602	1 065
----- acres..	476 953	59	2 192	2 236	7 729	17 382
----- tons, green..	5 971 976	700	28 869	23 680	87 088	216 247
Irrigated ----- farms..	298	-	-	4	7	9
----- acres..	9 147	-	-	63	59	167
Farms by acres harvested:						
1 to 24 acres -----	9 793	21	204	166	544	863
25 to 99 acres -----	6 611	-	15	13	58	198
100 to 249 acres -----	470	-	-	-	-	4
250 to 499 acres -----	32	-	-	-	-	-
500 acres or more -----	6	-	-	-	-	-
Wheat for grain ----- farms..	20 238	22	375	209	645	752
----- acres..	2 444 294	103	4 801	3 735	11 622	17 418
----- bushels..	97 967 169	3 933	156 954	114 300	381 902	592 904
Irrigated ----- farms..	130	-	1	1	-	6
----- acres..	8 109	-	(D)	(D)	-	88
Farms by acres harvested:						
1 to 24 acres -----	6 374	22	327	161	485	491
25 to 99 acres -----	7 458	-	48	48	160	257
100 to 249 acres -----	3 618	-	-	-	-	4
250 to 499 acres -----	1 748	-	-	-	-	-
500 acres or more -----	1 040	-	-	-	-	-
Barley for grain ----- farms..	8 412	4	67	61	171	237
----- acres..	807 374	12	728	783	3 061	4 414
----- bushels..	44 734 800	430	27 675	30 332	129 975	189 351
Irrigated ----- farms..	61	-	-	2	-	-
----- acres..	3 110	-	-	(D)	-	(D)
Oats for grain ----- farms..	25 984	35	745	456	1 522	1 922
----- acres..	730 854	132	7 800	6 018	20 537	32 032
----- bushels..	39 554 088	6 029	370 710	257 571	993 223	1 504 529
Irrigated ----- farms..	146	-	4	4	7	9
----- acres..	4 293	-	36	51	79	155
Farms by acres harvested:						
1 to 24 acres -----	15 289	35	692	400	1 332	1 592
25 to 99 acres -----	9 952	-	53	56	190	324
100 to 249 acres -----	687	-	-	-	-	6
250 to 499 acres -----	49	-	-	-	-	-
500 acres or more -----	7	-	-	-	-	-
Flaxseed ----- farms..	333	-	2	3	4	7
----- acres..	15 108	-	(D)	(D)	50	80
----- bushels..	215 951	-	(D)	(D)	402	1 215
Irrigated ----- farms..	1	-	-	1	-	-
----- acres..	(D)	-	-	(D)	-	-
Sunflower seed ----- farms..	683	1	7	1	8	4
----- acres..	82 278	(D)	(D)	(D)	312	61
----- pounds..	117 623 254	(D)	(D)	(D)	498 630	57 250
Irrigated ----- farms..	7	-	-	1	-	-
----- acres..	419	-	-	(D)	-	-
Farms by acres harvested:						
1 to 24 acres -----	80	1	7	1	3	3
25 to 99 acres -----	235	-	-	-	5	1
100 to 249 acres -----	228	-	-	-	-	-
250 to 499 acres -----	52	-	-	-	-	-
500 acres or more -----	18	-	-	-	-	-
Soybeans for beans ----- farms..	36 348	80	1 252	648	2 097	2 148
----- acres..	4 384 981	357	20 486	15 383	61 390	81 199
----- bushels..	166 025 760	12 516	686 420	537 368	2 172 199	2 915 518
Irrigated ----- farms..	542	1	11	5	8	21
----- acres..	46 978	(D)	(D)	109	261	604
Farms by acres harvested:						
1 to 24 acres -----	5 489	80	988	378	854	669
25 to 99 acres -----	15 010	-	264	270	1 243	1 452
100 to 249 acres -----	11 526	-	-	-	-	27
250 to 499 acres -----	3 538	-	-	-	-	-
500 acres or more -----	725	-	-	-	-	-
Dry edible beans, excluding dry limas ----- farms..	855	1	8	4	21	22
----- acres..	77 432	(D)	(D)	(D)	583	790
----- cwt..	1 244 544	(D)	(D)	810	6 905	11 429
Irrigated ----- farms..	97	-	-	-	-	2
----- acres..	15 903	-	(D)	-	-	(D)

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[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							
Corn for grain or seed	farms... 6 350	4 162	4 385	14 954	8 336	2 385	365
	acres... 250 835	194 562	256 314	1 353 738	1 504 231	770 104	196 999
	bushels... 27 936 253	21 617 350	29 277 667	159 608 089	184 984 523	95 743 608	23 951 727
Irrigated	farms... 71	61	100	407	207	203	33
	acres... 2 915	3 035	5 833	31 899	52 310	48 927	12 939
Farms by acres harvested:							
1 to 24 acres	1 659	876	565	1 171	300	99	14
25 to 99 acres	4 568	3 082	3 387	7 557	1 358	305	69
100 to 249 acres	126	198	433	6 122	4 855	468	62
250 to 499 acres	-	-	-	104	1 739	1 025	59
500 acres or more	-	-	-	-	74	488	171
Corn for silage or green chop	farms... 2 062	1 767	1 833	5 947	2 546	590	81
	acres... 39 070	38 938	44 630	176 918	101 541	37 200	9 058
	tons, green... 497 912	491 059	562 073	2 195 828	1 287 557	468 960	112 004
Irrigated	farms... 19	21	23	113	78	21	3
	acres... 424	361	554	3 248	2 588	1 383	300
Farms by acres harvested:							
1 to 24 acres	1 525	1 158	1 112	3 024	1 016	152	8
25 to 99 acres	536	594	704	2 793	1 342	323	35
100 to 249 acres	1	15	17	128	98	29	9
250 to 499 acres	-	-	-	10	7	13	7
500 acres or more	-	-	-	-	-	4	2
Wheat for grain	farms... 1 608	1 067	1 218	6 018	5 290	2 521	513
	acres... 44 941	33 710	43 550	338 589	693 539	832 952	419 336
	bushels... 1 569 592	1 161 111	1 615 368	12 696 585	27 468 939	34 554 257	17 951 324
Irrigated	farms... 2	4	12	31	36	26	6
	acres... (D)	146	261	821	1 511	3 582	1 636
Farms by acres harvested:							
1 to 24 acres	898	503	577	1 895	729	91	5
25 to 99 acres	683	435	568	2 948	1 895	392	24
100 to 249 acres	27	39	73	1 012	1 870	555	37
250 to 499 acres	-	-	-	61	735	862	69
500 acres or more	-	-	-	-	61	601	378
Barley for grain	farms... 465	363	416	2 322	2 380	1 555	371
	acres... 10 924	10 167	12 463	110 741	222 162	291 714	140 225
	bushels... 505 341	476 453	589 371	5 594 345	12 049 500	16 915 639	8 226 328
Irrigated	farms... 1	3	1	2	10	2	10
	acres... (D)	72	(D)	1 170	1 115	586	(D)
Oats for grain	farms... 3 497	2 473	2 455	8 273	3 704	800	102
	acres... 69 884	56 805	62 463	253 932	154 469	53 083	13 309
	bushels... 3 547 422	2 878 051	3 256 764	13 698 664	8 918 518	3 237 776	884 831
Irrigated	farms... 10	6	15	59	31	9	1
	acres... 285	270	298	1 382	1 150	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	2 568	1 575	1 407	4 036	1 453	182	17
25 to 99 acres	920	891	1 030	4 024	1 970	469	45
100 to 249 acres	9	17	18	209	262	136	30
250 to 499 acres	-	-	-	4	19	2	5
500 acres or more	-	-	-	-	-	2	5
Flaxseed	farms... 21	12	17	90	113	39	25
	acres... 364	299	445	2 953	4 443	2 909	3 508
	bushels... 3 954	3 439	5 676	34 823	63 106	48 051	54 970
Irrigated	farms... -	-	-	-	-	-	-
	acres... -	-	-	-	-	-	-
Sunflower seed	farms... 11	7	12	94	182	266	90
	acres... 329	302	463	3 397	13 674	35 510	27 621
	pounds... 501 961	393 345	596 600	4 616 163	19 737 928	49 892 230	41 257 645
Irrigated	farms... 1	-	-	1	(D)	(D)	(D)
	acres... (D)	-	-	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	5	1	6	26	26	10	8
25 to 99 acres	6	6	5	65	57	102	37
100 to 249 acres	-	-	-	1	3	128	44
250 to 499 acres	-	-	-	-	2	30	20
500 acres or more	-	-	-	-	1	-	17
Soybeans for beans	farms... 4 135	2 376	2 781	10 733	7 284	2 410	404
	acres... 210 263	139 024	202 987	1 176 077	1 446 147	789 245	243 422
	bushels... 7 714 409	5 161 603	7 615 288	45 108 421	55 563 745	29 934 541	8 603 732
Irrigated	farms... 42	25	40	126	163	85	15
	acres... 1 737	942	1 792	6 841	15 395	14 286	4 833
Farms by acres harvested:							
1 to 24 acres	783	449	308	763	186	29	2
25 to 99 acres	3 207	1 623	1 659	3 785	1 194	286	27
100 to 249 acres	145	304	814	6 061	3 507	597	71
250 to 499 acres	-	-	-	124	2 370	993	111
500 acres or more	-	-	-	-	27	505	193
Dry edible beans, excluding dry limas	farms... 55	31	34	184	257	188	50
	acres... 1 681	1 597	1 709	8 967	19 631	27 292	15 008
	cwt... 28 531	23 131	25 354	146 107	321 212	442 836	235 204
Irrigated	farms... 1	-	5	26	28	28	6
	acres... (D)	-	361	2 506	3 124	6 927	2 821

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

(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.						
Irish potatoes ----- farms...	525	15	51	21	24	21
----- acres...	78 268	25	238	236	281	436
----- cwt...	17 079 939	4 966	39 028	51 565	65 608	112 896
Irrigated ----- farms...	96	3	20	8	5	5
----- acres...	23 081	3	60	119	147	201
Farms by acres harvested:						
0.1 to 4.9 acres -----	166	13	35	15	16	12
5.0 to 24.9 acres -----	53	2	16	2	4	2
25.0 to 99.9 acres -----	87	-	-	4	4	6
100.0 to 249.9 acres -----	115	-	-	-	-	1
250.0 acres or more -----	104	-	-	-	-	-
Sugar beets for sugar ----- farms...	1 340	-	15	20	13	17
----- acres...	306 334	-	419	1 023	922	1 757
----- tons...	5 923 784	-	9 210	20 634	15 598	31 372
Irrigated ----- farms...	19	-	-	-	-	-
----- acres...	3 025	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms...	46 531	368	4 305	1 530	3 823	4 083
----- acres...	2 418 800	1 389	51 872	29 122	85 959	120 466
----- tons, dry...	5 920 884	3 242	106 192	58 280	175 009	269 165
Irrigated ----- farms...	615	1	25	5	24	27
----- acres...	30 666	(D)	(D)	293	496	616
Farms by acres harvested:						
1 to 24 acres -----	17 523	368	3 896	1 335	2 408	1 918
25 to 99 acres -----	22 379	-	409	390	1 413	2 107
100 to 249 acres -----	5 924	-	-	5	2	60
250 to 499 acres -----	622	-	-	-	-	-
500 acres or more -----	83	-	-	-	-	-
Alfalfa hay ----- farms...	37 806	287	3 407	1 186	2 761	3 161
----- acres...	1 495 584	1 045	37 114	19 369	52 286	77 550
----- tons, dry...	4 420 577	2 679	85 163	45 915	129 982	209 916
Irrigated ----- farms...	537	1	20	5	21	21
----- acres...	22 555	(D)	(D)	183	375	475
Vegetables harvested for sale (see text) -- farms...	3 319	85	295	101	150	179
----- acres...	207 342	201	2 151	1 451	3 326	4 999
Irrigated ----- farms...	349	17	82	18	18	15
----- acres...	17 448	30	377	138	176	58
Farms by acres harvested:						
0.1 to 4.9 acres -----	541	76	165	48	49	41
5.0 to 24.9 acres -----	428	9	110	29	34	42
25.0 to 99.9 acres -----	1 760	-	20	24	67	84
100.0 to 249.9 acres -----	510	-	-	-	-	6
250.0 acres or more -----	80	-	-	-	-	-
Sweet corn harvested for sale ----- farms...	2 384	38	192	71	107	113
----- acres...	122 297	52	1 089	824	2 011	3 124
Irrigated ----- farms...	221	7	45	11	10	9
----- acres...	9 360	7	166	31	49	24
Land in orchards ----- farms...	448	57	192	30	48	28
----- acres...	4 926	157	1 175	265	839	520
Irrigated ----- farms...	52	7	22	3	10	3
----- acres...	687	13	106	8	222	3
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	287	48	119	21	22	15
5.0 to 24.9 acres -----	112	9	66	6	12	7
25.0 to 99.9 acres -----	40	-	7	3	14	4
100.0 to 249.9 acres -----	9	-	-	-	-	2
250.0 acres or more -----	-	-	-	-	-	-

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[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.							
Irish potatoes ----- farms...	26	19	18	89	100	105	36
100.0 to 4.9 acres ----- acres...	929	133	864	5 906	17 389	29 572	22 247
100.0 to 4.9 acres ----- cwt...	205 713	14 042	131 957	1 108 299	3 397 976	5 940 601	6 006 698
Irrigated ----- farms...	4	0	3	7	16	18	7
Irrigated ----- acres...	384	0	2	640	5 126	5 355	11 046
Farms by acres harvested:							
0.1 to 4.9 acres -----	11	15	9	29	6	4	1
5.0 to 24.9 acres -----	6	2	2	9	5	2	1
25.0 to 99.9 acres -----	5	2	3	24	25	13	1
100.0 to 249.9 acres -----	4	-	4	24	40	34	8
250.0 acres or more -----	-	-	-	3	24	52	25
Sugar beets for sugar ----- farms...	29	25	33	175	405	460	148
100.0 to 4.9 acres ----- acres...	2 017	2 343	3 171	22 373	70 038	128 665	73 606
100.0 to 4.9 acres ----- tons...	38 642	40 911	61 785	432 336	1 352 682	2 495 132	1 425 482
Irrigated ----- farms...	-	-	1	-	-	5	9
Irrigated ----- acres...	-	-	(D)	(D)	(D)	1 092	1 392
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	5 778	3 974	3 838	11 843	5 398	1 295	186
100.0 to 4.9 acres ----- acres...	206 320	181 364	201 442	806 854	513 823	173 851	46 338
100.0 to 4.9 acres ----- tons, dry...	480 037	429 669	503 740	2 017 869	1 319 122	446 440	112 119
Irrigated ----- farms...	32	38	51	212	142	50	8
Irrigated ----- acres...	788	1 933	2 529	10 787	8 377	3 755	888
Farms by acres harvested:							
1 to 24 acres -----	2 156	1 038	868	2 483	1 051	185	19
25 to 99 acres -----	3 483	2 688	2 533	6 650	2 186	464	56
100 to 249 acres -----	139	247	433	2 686	1 851	441	80
250 to 499 acres -----	-	1	4	123	268	164	42
500 acres or more -----	-	-	-	1	22	41	19
Alfalfa hay ----- farms...	4 624	3 221	3 213	10 121	4 649	1 112	164
100.0 to 4.9 acres ----- acres...	134 515	114 364	128 365	494 254	308 748	98 888	29 086
100.0 to 4.9 acres ----- tons, dry...	369 604	324 588	387 549	1 493 963	970 489	316 333	83 698
Irrigated ----- farms...	30	38	44	188	116	46	7
Irrigated ----- acres...	772	1 383	1 484	8 539	5 546	2 857	788
Vegetables harvested for sale (see text) ----- farms...	233	184	208	937	694	231	28
100.0 to 4.9 acres ----- acres...	8 607	7 557	9 964	58 810	65 593	29 714	14 968
100.0 to 4.9 acres ----- farms...	14	12	16	70	55	25	7
Irrigated ----- acres...	412	389	444	5 965	4 707	3 760	993
Farms by acres harvested:							
0.1 to 4.9 acres -----	32	27	20	53	17	12	1
5.0 to 24.9 acres -----	37	24	26	68	35	10	4
25.0 to 99.9 acres -----	154	122	141	665	391	87	5
100.0 to 249.9 acres -----	10	11	21	139	217	99	7
250.0 acres or more -----	-	-	-	12	34	23	11
Sweet corn harvested for sale ----- farms...	152	137	152	698	521	181	22
100.0 to 4.9 acres ----- acres...	4 866	5 012	6 560	35 840	38 265	17 956	6 698
100.0 to 4.9 acres ----- farms...	10	8	12	53	34	18	4
Irrigated ----- acres...	171	205	299	2 973	2 726	2 583	127
Land in orchards ----- farms...	27	11	8	27	15	4	1
100.0 to 4.9 acres ----- acres...	651	24	40	582	610	(D)	(D)
100.0 to 4.9 acres ----- farms...	4	1	1	1	-	-	-
Irrigated ----- acres...	268	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	15	8	7	19	10	2	1
5.0 to 24.9 acres -----	3	-	-	4	1	1	-
25.0 to 99.9 acres -----	7	-	1	2	1	1	-
100.0 to 249.9 acres -----	2	-	-	2	3	-	-
250.0 acres or more -----	-	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

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

Item	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
FARMS AND LAND IN FARMS							
Farms.....number.....	85 079	235	860	2 716	12 830	15 385	4 529
.....percent.....	100.0	.3	1.0	3.2	15.1	18.1	5.3
Land in farms.....acres.....	26 573 819	328 008	1 151 318	2 664 165	7 731 396	6 104 379	1 389 896
Average size of farm.....acres.....	312	1 396	1 339	981	603	397	307
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	85 079	235	860	2 716	12 830	15 385	4 529
.....\$1,000.....	5 676 376	534 282	952 064	899 481	1 921 802	1 108 440	202 539
Average per farm.....dollars.....	66 719	2 273 542	1 107 051	331 179	149 790	72 047	44 720
Farms by value of sales:							
Less than \$1,000 (see text).....	6 076	-	-	-	-	-	-
\$1,000 to \$2,499.....	5 839	-	-	-	-	-	-
\$2,500 to \$4,999.....	6 509	-	-	-	-	-	-
\$5,000 to \$9,999.....	8 293	-	-	-	-	-	-
\$10,000 to \$19,999.....	9 858	-	-	-	-	-	-
\$20,000 to \$24,999.....	3 730	-	-	-	-	-	-
\$25,000 to \$39,999.....	8 454	-	-	-	-	-	-
\$40,000 to \$49,999.....	4 529	-	-	-	-	-	4 529
\$50,000 to \$99,999.....	15 385	-	-	-	-	15 385	-
\$100,000 to \$249,999.....	12 830	-	-	-	12 830	-	-
\$250,000 to \$499,999.....	-	-	-	2 716	-	-	-
\$500,000 to \$999,999.....	625	-	625	-	-	-	-
\$1,000,000 or more.....	235	235	235	-	-	-	-
Grains.....farms.....	54 643	134	632	2 352	10 791	11 943	3 301
.....\$1,000.....	2 033 704	34 428	122 954	299 152	760 149	474 399	96 252
Sales of \$50,000 or more.....farms.....	13 060	92	476	1 747	5 891	4 946	-
.....\$1,000.....	1 394 672	33 676	119 741	283 639	651 930	339 362	-
Corn for grain.....farms.....	40 709	88	420	1 703	8 701	9 548	2 591
.....\$1,000.....	814 643	12 215	43 746	118 410	315 202	188 737	36 889
Wheat.....farms.....	19 779	53	282	1 050	4 460	4 749	1 365
.....\$1,000.....	258 948	4 897	19 939	43 680	91 447	57 906	12 420
Soybeans.....farms.....	36 255	93	469	1 800	8 210	8 819	2 508
.....\$1,000.....	825 757	13 613	46 056	112 652	311 146	200 521	41 217
Sorghum for grain.....farms.....	11	1	2	2	-	4	-
.....\$1,000.....	110	(D)	(D)	(D)	-	71	-
Barley.....farms.....	6 776	14	110	455	1 497	1 638	473
.....\$1,000.....	65 676	491	4 310	10 529	23 526	15 388	3 227
Oats.....farms.....	11 329	16	73	374	1 917	2 250	623
.....\$1,000.....	23 737	(D)	(D)	1 617	5 413	5 443	1 308
Other grains.....farms.....	2 736	17	72	182	660	593	151
.....\$1,000.....	44 835	3 129	(D)	(D)	13 415	6 334	1 190
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	5	-	-	-	-	-	-
.....\$1,000.....	25	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	15 968	33	115	340	1 806	2 087	664
.....\$1,000.....	81 039	(D)	3 362	4 522	17 495	14 499	4 331
Sales of \$50,000 or more.....farms.....	117	14	11	15	58	33	-
.....\$1,000.....	10 804	453	2 354	1 797	4 679	1 975	-
Vegetables, sweet corn, and melons.....farms.....	3 316	21	73	237	827	727	192
.....\$1,000.....	62 934	7 190	11 200	10 020	18 923	12 142	2 560
Sales of \$50,000 or more.....farms.....	8	9	50	25	72	25	-
.....\$1,000.....	23 905	6 914	10 270	6 280	5 724	1 630	-
Fruits, nuts, and berries.....farms.....	521	-	5	9	21	21	11
.....\$1,000.....	6 450	-	688	1 430	1 689	435	293
Sales of \$50,000 or more.....farms.....	23	-	1	6	11	5	-
.....\$1,000.....	4 042	-	(D)	(D)	1 630	327	-
Nursery and greenhouse crops.....farms.....	613	8	28	41	78	64	26
.....\$1,000.....	57 966	13 918	26 719	11 562	11 068	3 875	1 031
Sales of \$50,000 or more.....farms.....	187	8	27	36	71	53	-
.....\$1,000.....	52 798	13 918	(D)	(D)	10 971	3 676	-
Other crops.....farms.....	1 836	27	155	430	686	281	55
.....\$1,000.....	258 700	30 597	82 437	91 602	69 401	11 853	1 488
Sales of \$50,000 or more.....farms.....	1 313	27	153	419	617	124	-
.....\$1,000.....	249 353	30 597	(D)	(D)	67 717	7 739	-
Poultry and poultry products.....farms.....	3 688	118	238	241	477	498	140
.....\$1,000.....	489 459	313 356	388 029	63 115	29 891	5 528	569
Sales of \$50,000 or more.....farms.....	715	118	235	209	58	58	-
.....\$1,000.....	483 889	313 356	388 026	62 958	28 982	3 923	-
Dairy products.....farms.....	17 269	7	71	603	4 907	6 280	1 487
.....\$1,000.....	1 059 526	3 041	19 283	103 955	480 395	335 019	49 580
Sales of \$50,000 or more.....farms.....	8 957	7	64	564	4 508	3 821	-
.....\$1,000.....	833 875	3 041	19 068	102 675	466 502	245 628	-
Cattle and calves.....farms.....	39 972	65	320	1 256	7 105	8 915	2 373
.....\$1,000.....	749 374	80 963	159 017	119 739	207 624	120 535	25 042
Sales of \$50,000 or more.....farms.....	2 382	54	252	635	1 141	354	-
.....\$1,000.....	394 305	80 698	157 899	105 656	108 638	22 113	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS AND LAND IN FARMS						
Farms.....number.....	8 454	3 730	9 858	8 293	6 509	11 915
.....percent.....	9.9	4.4	11.6	9.7	7.7	14.0
Land in farms.....acres.....	2 165 402	776 308	1 774 692	1 129 300	712 716	974 245
Average size of farm.....acres.....	256	208	180	136	109	82
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	8 454	3 730	9 858	8 293	6 509	11 915
.....\$1,000.....	270 177	83 423	143 038	60 232	23 603	11 577
Average per farm.....dollars.....	\$1 958	\$2 365	\$14 510	\$7 263	\$3 626	\$972
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	6 076
\$1,000 to \$2,499.....	-	-	-	-	-	5 839
\$2,500 to \$4,999.....	-	-	-	-	6 509	-
\$5,000 to \$9,999.....	-	-	-	8 293	-	-
\$10,000 to \$19,999.....	-	-	9 858	-	-	-
\$20,000 to \$24,999.....	-	3 730	-	-	-	-
\$25,000 to \$39,999.....	8 454	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	6 263	2 709	6 750	4 630	2 739	2 533
.....\$1,000.....	135 656	42 468	69 030	23 459	7 255	2 931
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	4 975	2 070	4 964	3 017	1 550	1 170
.....\$1,000.....	53 486	16 858	27 660	9 627	3 027	1 201
Wheat.....farms.....	2 335	953	2 240	1 221	598	528
.....\$1,000.....	15 938	4 827	6 471	2 919	968	443
Soybeans.....farms.....	4 627	1 915	4 183	2 137	972	615
.....\$1,000.....	58 023	17 831	27 240	8 170	2 216	685
Sorghum for grain.....farms.....	1	-	2	1	-	-
.....\$1,000.....	(D)	-	(D)	(D)	-	-
Barley.....farms.....	767	343	757	428	177	131
.....\$1,000.....	4 145	1 297	2 208	755	267	87
Oats.....farms.....	1 288	622	1 665	1 225	669	616
.....\$1,000.....	2 590	1 307	2 400	1 740	740	(D)
Other grains.....farms.....	260	115	265	200	105	113
.....\$1,000.....	(D)	548	(D)	(D)	101	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	3	-	2
.....\$1,000.....	-	-	-	(D)	-	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	1 412	695	2 294	2 264	1 703	2 588
.....\$1,000.....	8 618	3 972	10 997	7 615	3 650	1 978
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	337	114	274	198	145	192
.....\$1,000.....	3 817	982	2 059	790	314	126
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	29	16	67	87	83	171
.....\$1,000.....	475	208	513	428	180	120
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	67	33	76	77	57	66
.....\$1,000.....	1 635	579	833	410	165	89
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	60	28	38	33	30	40
.....\$1,000.....	1 169	317	228	(D)	53	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	274	146	354	326	303	691
.....\$1,000.....	668	356	584	318	182	218
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	2 060	620	927	216	57	41
.....\$1,000.....	49 681	10 174	10 219	1 052	139	28
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	4 156	1 727	4 436	3 808	2 901	2 975
.....\$1,000.....	40 214	14 988	31 710	18 540	8 270	3 695
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
	All farms	\$1,000,000 or more						
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.....	16 652	47	284	1 109	4 388	3 850	948
	\$1,000.....	811 788	39 496	120 234	185 902	313 518	121 123	18 927
Sales of \$50,000 or more	farms.....	4 782	42	258	943	2 866	915	—
	\$1,000.....	633 149	39 434	119 597	181 956	271 808	59 788	—
Sheep, lambs, and wool	farms.....	4 294	2	28	87	442	549	174
	\$1,000.....	20 544	(D)	4 633	1 570	3 405	2 673	869
Sales of \$50,000 or more	farms.....	39	4	11	6	14	8	—
	\$1,000.....	7 764	(D)	4 488	1 242	1 537	498	—
Other livestock and livestock products (see text)	farms.....	3 485	10	23	49	202	282	105
	\$1,000.....	44 858	9 491	13 508	6 912	8 243	6 358	1 598
Sales of \$50,000 or more	farms.....	171	4	10	21	56	84	—
	\$1,000.....	34 132	9 471	13 462	6 869	7 824	5 976	—
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms.....	85 078	235	860	2 716	12 690	15 448	4 825
	\$1,000.....	4 427 445	447 683	780 981	681 092	1 400 358	827 511	171 519
Average per farm	dollars.....	52 040	1 905 032	908 118	250 770	110 351	53 567	35 548
Livestock and poultry purchased	farms.....	31 301	192	627	1 691	6 334	6 383	1 849
	\$1,000.....	541 852	133 451	201 107	98 540	139 771	52 036	11 121
Farms with expenses of—								
\$1 to \$4,999		18 939	2	30	281	2 053	3 413	1 123
\$5,000 to \$24,999		8 022	4	49	338	2 238	2 428	659
\$25,000 to \$99,999		3 438	18	128	708	1 927	540	67
\$100,000 or more		902	168	420	364	116	2	—
Feed for livestock and poultry	farms.....	48 158	193	660	1 948	9 260	10 944	2 895
	\$1,000.....	747 728	172 179	252 824	119 332	201 621	108 244	18 689
Farms with expenses of—								
\$1 to \$4,999		25 631	1	9	87	1 022	2 830	1 293
\$5,000 to \$24,999		17 076	3	40	464	5 375	6 993	1 596
\$25,000 to \$99,999		4 627	13	182	1 076	2 789	571	6
\$100,000 or more		824	176	429	321	74	—	—
Commercially mixed formula feeds	farms.....	28 625	159	495	1 396	6 887	7 946	1 955
	\$1,000.....	467 295	151 180	208 345	72 945	105 307	54 897	8 718
Farms with expenses of—								
\$1 to \$4,999		15 947	1	15	132	1 397	3 849	1 316
\$5,000 to \$24,999		10 312	11	79	534	4 493	3 865	633
\$25,000 to \$79,999		1 716	23	115	472	891	232	6
\$80,000 or more		650	124	286	258	106	—	—
Seeds, bulbs, plants, and trees	farms.....	66 750	150	696	2 526	12 291	14 760	4 438
	\$1,000.....	207 814	6 213	17 060	28 465	72 203	47 421	10 124
Farms with expenses of—								
\$1 to \$999		23 721	9	43	62	478	1 741	1 010
\$1,000 to \$4,999		31 235	28	96	426	5 910	10 321	3 172
\$5,000 to \$24,999		11 334	46	345	1 874	5 827	2 693	255
\$25,000 or more		460	67	212	164	76	5	—
Commercial fertilizer	farms.....	62 703	138	662	2 494	12 054	14 309	4 239
	\$1,000.....	328 661	7 452	23 313	48 473	118 632	76 170	16 721
Farms with expenses of—								
\$1 to \$4,999		42 630	20	91	258	3 702	8 321	2 965
\$5,000 to \$24,999		18 204	38	249	1 539	7 569	5 922	1 273
\$25,000 to \$49,999		1 540	33	172	555	747	65	1
\$50,000 or more		329	47	150	142	36	1	—
Agricultural chemicals	farms.....	62 830	162	682	2 493	12 072	14 204	4 166
	\$1,000.....	218 630	5 659	17 412	33 851	76 372	48 427	9 807
Farms with expenses of—								
\$1 to \$4,999		50 288	38	153	618	6 428	10 979	3 627
\$5,000 to \$24,999		11 675	49	291	1 498	5 416	3 201	539
\$25,000 to \$49,999		697	29	139	320	217	3	—
\$50,000 or more		170	36	99	57	11	1	—
Petroleum products	farms.....	82 192	231	856	2 688	12 624	15 325	4 750
	\$1,000.....	249 831	8 200	19 341	29 234	79 602	57 746	13 754
Farms with expenses of—								
\$1 to \$4,999		67 475	11	72	426	5 618	11 684	4 162
\$5,000 to \$24,999		14 317	95	542	2 142	6 969	3 640	588
\$25,000 to \$49,999		334	84	187	110	36	—	—
\$50,000 or more		66	41	55	10	1	—	—
Gasoline and gasohol	farms.....	74 772	208	786	2 512	11 804	14 170	4 257
	\$1,000.....	87 906	2 081	5 177	8 240	24 080	20 337	5 287
Diesel fuel	farms.....	59 232	192	754	2 485	11 900	13 921	4 176
	\$1,000.....	110 429	2 591	7 452	14 739	38 758	26 419	5 930
Natural gas	farms.....	3 577	41	101	220	947	886	239
	\$1,000.....	5 728	895	1 524	700	1 748	857	200
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	69 085	229	846	2 668	12 551	15 091	4 644
	\$1,000.....	45 768	2 633	5 189	5 555	15 017	10 134	2 336

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	farms... 1 640	681	1 525	1 046	601	580
	\$1,000... 25 142	8 032	12 437	4 525	1 393	556
Sales of \$50,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Sheep, lambs, and wool	farms... 354	166	573	500	510	911
	\$1,000... 1 405	658	1 939	1 489	1 028	875
Sales of \$50,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 200	95	392	476	517	1 144
	\$1,000... 1 677	690	2 491	1 469	974	941
Sales of \$50,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms... 8 229	3 979	9 591	8 534	6 455	11 751
	\$1,000... 209 621	77 397	130 729	69 268	36 918	42 051
Average per farm	dollars... 25 473	19 451	13 630	8 117	5 719	3 579
Livestock and poultry purchased	farms... 2 870	1 361	3 268	2 545	1 832	2 541
	\$1,000... 14 314	5 691	9 336	4 892	2 532	2 513
Farms with expenses of—						
\$1 to \$4,999	1 910	959	2 592	2 338	1 782	2 478
\$5,000 to \$24,999	920	380	670	207	70	63
\$25,000 to \$99,999	40	22	6	—	—	—
\$100,000 or more	—	—	—	—	—	—
Feed for livestock and poultry	farms... 4 460	2 145	4 818	3 916	2 774	4 788
	\$1,000... 18 944	6 878	10 401	4 575	2 307	3 913
Farms with expenses of—						
\$1 to \$4,999	2 945	1 675	4 295	3 882	2 762	4 731
\$5,000 to \$24,999	1 514	469	522	34	12	57
\$25,000 to \$99,999	1	1	1	—	—	—
\$100,000 or more	—	—	—	—	—	—
Commercially mixed formula feeds	farms... 2 792	1 176	2 139	1 295	860	1 684
	\$1,000... 7 692	2 790	3 836	1 300	538	868
Farms with expenses of—						
\$1 to \$4,999	2 410	1 037	1 972	1 281	854	1 684
\$5,000 to \$24,999	382	139	167	14	6	—
\$25,000 to \$79,999	—	—	—	—	—	—
\$80,000 or more	—	—	—	—	—	—
Seeds, bulbs, plants, and trees	farms... 7 456	3 409	7 775	5 991	3 554	3 854
	\$1,000... 13 269	5 104	8 096	3 490	1 603	978
Farms with expenses of—						
\$1 to \$999	2 195	1 308	4 668	5 152	3 289	3 775
\$1,000 to \$4,999	5 054	2 043	3 045	837	258	73
\$5,000 to \$24,999	205	58	62	2	7	6
\$25,000 or more	2	—	—	—	—	—
Commercial fertilizer	farms... 6 839	3 159	7 042	5 250	2 981	3 674
	\$1,000... 19 776	6 772	10 669	4 752	2 013	1 369
Farms with expenses of—						
\$1 to \$4,999	5 645	2 915	6 868	5 213	2 979	3 673
\$5,000 to \$24,999	1 194	244	174	37	2	1
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Agricultural chemicals	farms... 6 932	3 215	7 256	5 097	3 074	3 638
	\$1,000... 13 853	5 265	8 031	3 249	1 304	1 059
Farms with expenses of—						
\$1 to \$4,999	6 460	3 069	7 160	5 094	3 064	3 636
\$5,000 to \$24,999	472	147	96	3	10	2
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Petroleum products	farms... 8 083	3 864	9 417	8 290	6 264	10 031
	\$1,000... 17 438	6 768	11 319	7 196	3 805	3 627
Farms with expenses of—						
\$1 to \$4,999	7 768	3 818	9 376	8 264	6 258	10 029
\$5,000 to \$24,999	315	46	41	26	6	2
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Gasoline and gasohol	farms... 7 244	3 412	8 502	7 346	5 558	9 181
	\$1,000... 7 166	5 741	8 057	6 987	5 387	2 447
Diesel fuel	farms... 6 584	3 033	6 199	4 567	2 635	2 978
	\$1,000... 7 259	2 637	3 714	1 985	879	658
Natural gas	farms... 396	140	307	174	120	67
	\$1,000... 283	64	170	122	39	21
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 7 615	3 467	7 916	5 879	3 783	4 625
	\$1,000... 2 730	1 081	1 694	1 033	499	500

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity..... farms... \$1,000...	72 944 105 534	228 4 735	841 9 535	2 660 11 313	12 397 33 461	14 701 24 459	4 414 5 488
Farms with expenses of—							
\$1 to \$999.....	40 652	1	31	222	1 940	4 574	1 950
\$1,000 to \$4,999.....	29 297	37	232	1 572	9 055	9 903	2 446
\$5,000 to \$24,999.....	2 905	136	442	857	1 357	224	18
\$25,000 or more.....	90	54	76	9	5	-	-
Hired farm labor..... farms... \$1,000...	37 765 244 055	230 35 898	843 69 782	2 439 63 316	9 173 67 058	8 773 26 288	2 454 4 632
Farms with expenses of—							
\$1 to \$4,999.....	28 004	2	8	202	4 975	7 044	2 147
\$5,000 to \$24,999.....	7 668	24	205	1 297	3 746	1 661	307
\$25,000 to \$99,999.....	1 640	99	432	890	448	68	-
\$100,000 or more.....	253	105	198	50	4	-	-
Contract labor..... farms... \$1,000...	7 209 21 758	75 1 936	250 5 364	629 4 694	1 575 5 555	1 452 2 955	401 612
Farms with expenses of—							
\$1 to \$999.....	3 411	4	6	86	383	637	253
\$1,000 to \$4,999.....	2 646	15	52	227	811	648	111
\$5,000 to \$24,999.....	1 050	33	134	287	366	167	37
\$25,000 or more.....	102	23	58	29	15	-	-
Repair and maintenance..... farms... \$1,000...	75 385 325 953	231 11 293	850 26 580	2 671 40 182	12 247 106 541	14 690 73 030	4 503 17 009
Farms with expenses of—							
\$1 to \$4,999.....	54 042	18	76	288	3 289	8 570	3 369
\$5,000 to \$24,999.....	20 257	72	384	1 960	8 721	6 088	1 132
\$25,000 to \$49,999.....	912	67	252	395	230	31	2
\$50,000 or more.....	174	74	138	28	7	1	-
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	41 809 90 360	130 4 090	527 8 706	1 763 9 956	8 250 27 204	9 362 20 592	2 647 4 154
Farms with expenses of—							
\$1 to \$999.....	21 407	9	54	401	2 522	3 841	1 396
\$1,000 to \$4,999.....	16 387	39	177	756	4 165	4 606	1 091
\$5,000 to \$24,999.....	3 759	45	213	547	1 482	863	159
\$25,000 or more.....	256	37	83	59	81	32	-
Intrastate expense..... farms... \$1,000...	53 185 446 200	207 15 087	797 40 617	2 505 63 788	10 958 158 041	11 925 95 898	3 378 19 025
Farms with expenses of—							
\$1 to \$4,999.....	29 552	14	66	360	2 868	5 141	1 859
\$5,000 to \$24,999.....	19 625	57	232	1 098	6 138	6 311	1 502
\$25,000 to \$99,999.....	3 897	90	409	1 029	1 949	473	17
\$100,000 or more.....	111	46	90	18	3	-	-
Secured by real estate..... farms... \$1,000...	38 143 298 962	151 9 770	599 25 101	1 984 41 129	8 433 104 930	8 286 63 358	2 362 13 055
Farms with expenses of—							
\$1 to \$999.....	6 193	2	10	65	427	872	322
\$1,000 to \$4,999.....	14 368	13	51	255	1 913	2 586	947
\$5,000 to \$24,999.....	15 379	44	206	1 049	5 044	4 637	1 085
\$25,000 or more.....	2 203	92	332	615	1 049	191	8
Not secured by real estate..... farms... \$1,000...	32 202 147 238	133 5 317	555 15 516	1 759 22 659	7 166 53 111	7 849 32 540	2 135 5 970
Farms with expenses of—							
\$1 to \$999.....	10 643	2	19	122	874	1 796	613
\$1,000 to \$4,999.....	12 513	13	58	416	2 445	3 491	1 137
\$5,000 to \$24,999.....	8 275	45	255	969	3 576	2 540	385
\$25,000 or more.....	769	73	223	252	271	22	-
Cash rent..... farms... \$1,000...	33 277 358 680	103 7 727	527 27 444	2 035 59 658	8 893 142 995	8 973 80 982	2 241 14 616
Farms with expenses of—							
\$1 to \$4,999.....	15 674	10	54	260	2 253	3 822	1 112
\$5,000 to \$99,999.....	6 434	6	46	266	1 739	2 080	569
\$100,000 to \$249,999.....	7 201	19	102	572	2 952	2 450	550
\$25,000 or more.....	3 878	69	318	997	1 950	650	10
Property taxes..... farms... \$1,000...	76 181 128 820	215 2 598	793 7 111	2 564 13 140	11 499 36 312	13 344 27 408	4 034 6 443
Farms with expenses of—							
\$1 to \$4,999.....	71 246	80	360	1 623	9 451	12 337	3 895
\$5,000 to \$99,999.....	3 832	41	188	649	1 643	868	139
\$10,000 to \$24,999.....	1 011	69	198	271	385	136	-
\$25,000 or more.....	92	25	47	22	20	3	-
All other farm production expenses..... farms... \$1,000...	81 370 411 369	235 31 166	860 54 786	2 716 57 151	12 698 134 988	15 435 85 855	4 824 19 323
Farms with expenses of—							
\$1 to \$4,999.....	59 634	11	64	413	3 925	8 617	3 451
\$5,000 to \$24,999.....	19 234	40	286	1 510	7 736	6 657	1 373
\$25,000 to \$49,999.....	1 806	39	203	543	898	161	-
\$50,000 or more.....	696	145	307	250	139	-	-

See footnotes at and of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity..... farms... \$1,000.....	7 351 6 735	3 493 2 675	7 992 4 869	6 882 3 202	4 902 1 784	7 321 2 013
Farms with expenses of—						
\$1 to \$999.....	4 691	2 498	6 750	6 307	4 655	7 034
\$1,000 to \$4,999.....	2 653	965	1 242	575	247	287
\$5,000 to \$24,999.....	7	—	—	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Hired farm labor..... farms... \$1,000.....	3 406 5 332	1 512 1 631	3 437 3 210	2 363 1 418	1 391 622	1 974 765
Farms with expenses of—						
\$1 to \$4,999.....	3 146	1 474	3 301	2 352	1 383	1 972
\$5,000 to \$24,999.....	257	38	136	11	8	2
\$25,000 to \$99,999.....	2	—	—	—	—	—
\$100,000 or more.....	1	—	—	—	—	—
Contract labor..... farms... \$1,000.....	685 1 010	249 170	698 642	488 296	241 97	541 362
Farms with expenses of—						
\$1 to \$999.....	357	180	484	396	223	406
\$1,000 to \$4,999.....	287	66	199	92	18	135
\$5,000 to \$24,999.....	41	3	15	—	—	—
\$25,000 or more.....	—	—	—	—	—	—
Repair and maintenance..... farms... \$1,000.....	7 516 20 481	3 564 7 522	8 401 14 528	7 384 9 081	5 414 5 511	8 165 5 489
Farms with expenses of—						
\$1 to \$4,999.....	6 479	3 314	7 995	7 217	5 335	8 110
\$5,000 to \$24,999.....	1 035	250	406	147	79	55
\$25,000 to \$49,999.....	2	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000.....	4 061 6 932	2 037 3 049	4 532 4 898	3 597 2 723	2 192 1 207	2 841 939
Farms with expenses of—						
\$1 to \$999.....	2 014	1 148	2 796	2 739	1 840	2 656
\$1,000 to \$4,999.....	1 784	781	1 646	844	352	185
\$5,000 to \$24,999.....	263	108	90	14	—	—
\$25,000 or more.....	—	—	—	—	—	—
Interest expense..... farms... \$1,000.....	5 448 23 010	2 323 8 140	5 147 15 358	3 957 8 869	2 785 5 363	3 962 8 992
Farms with expenses of—						
\$1 to \$4,999.....	3 716	1 721	4 254	3 481	2 554	3 532
\$5,000 to \$24,999.....	1 714	602	892	475	231	430
\$25,000 to \$99,999.....	18	—	1	1	—	—
\$100,000 or more.....	—	—	—	—	—	—
Secured by real estate..... farms... \$1,000.....	3 543 16 085	1 569 5 944	3 497 11 053	2 816 7 103	2 120 4 468	2 924 6 736
Farms with expenses of—						
\$1 to \$999.....	640	372	844	869	707	1 065
\$1,000 to \$4,999.....	1 662	725	1 991	1 541	1 206	1 481
\$5,000 to \$24,999.....	1 233	472	662	406	207	378
\$25,000 or more.....	8	—	—	—	—	—
Not secured by real estate..... farms... \$1,000.....	3 357 6 925	1 375 2 196	3 012 4 306	2 007 1 766	1 284 894	1 703 1 355
Farms with expenses of—						
\$1 to \$999.....	1 355	684	1 543	1 411	986	1 240
\$1,000 to \$4,999.....	1 691	621	1 343	576	298	439
\$5,000 to \$24,999.....	311	70	126	19	12	24
\$25,000 or more.....	—	—	—	1	—	—
Cash rent..... farms... \$1,000.....	3 216 16 866	1 384 5 285	2 486 6 876	1 602 2 681	997 820	923 657
Farms with expenses of—						
\$1 to \$4,999.....	1 783	965	2 001	1 530	990	904
\$5,000 to \$9,999.....	699	309	443	7	7	19
\$10,000 to \$24,999.....	521	110	42	14	—	—
\$25,000 or more.....	13	—	—	—	—	—
Property taxes..... farms... \$1,000.....	7 053 10 201	3 416 4 417	8 510 8 154	7 821 5 702	6 015 3 950	11 132 5 982
Farms with expenses of—						
\$1 to \$4,999.....	6 921	3 359	8 435	7 771	5 994	11 100
\$5,000 to \$9,999.....	119	56	72	47	20	32
\$10,000 to \$24,999.....	13	1	3	3	1	—
\$25,000 or more.....	—	—	—	—	—	—
All other farm production expenses..... farms... \$1,000.....	8 229 21 461	3 979 8 030	9 582 14 341	7 751 7 140	5 679 4 000	9 627 8 294
Farms with expenses of—						
\$1 to \$4,999.....	7 131	3 731	9 277	7 741	5 660	9 624
\$5,000 to \$24,999.....	1 097	248	305	10	19	3
\$25,000 to \$49,999.....	1	—	—	—	—	—
\$50,000 or more.....	—	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms..... number.....	85 078	235	860	2 716	12 690	15 448	4 825
..... \$1,000.....	1 233 896	86 600	171 082	218 889	495 355	284 585	44 811
..... Average per farm..... dollars.....	14 503	368 509	198 933	80 408	39 035	18 422	9 287
Farms with net gains ² number.....	53 992	219	787	2 470	11 229	12 909	3 699
..... Average net gain..... dollars.....	26 675	401 848	222 330	91 704	46 759	24 769	15 433
Gain of—							
Less than \$1,000.....	4 360	1	4	24	87	179	96
\$1,000 to \$9,999.....	18 317	5	23	128	889	2 063	968
\$10,000 to \$49,999.....	23 353	17	101	536	5 523	9 876	2 635
\$50,000 or more.....	7 962	196	659	1 782	4 730	791	—
Farms with net losses..... number.....	31 086	16	73	246	1 461	2 539	1 126
..... Average net loss..... dollars.....	6 539	87 808	53 301	33 009	20 330	13 847	10 902
Loss of—							
Less than \$1,000.....	5 623	2	6	15	61	151	90
\$1,000 to \$9,999.....	19 702	1	11	43	507	1 146	518
\$10,000 to \$49,999.....	5 479	4	1	196	785	1 174	508
\$50,000 or more.....	282	9	25	50	108	68	10
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments..... farms.....	48 972	120	583	2 254	10 825	11 502	3 140
..... \$1,000.....	712 843	6 572	30 872	90 531	254 632	173 396	34 948
Other farm-related income ¹ farms.....	27 064	68	276	1 013	5 166	6 020	1 558
..... \$1,000.....	87 035	1 228	3 042	7 155	21 066	18 189	3 810
Customwork and other agricultural services..... farms.....	9 040	20	105	477	2 355	2 324	573
..... \$1,000.....	32 161	298	982	3 147	10 156	8 186	1 670
Gross cash rent or share payments..... farms.....	7 291	30	74	168	607	757	214
..... \$1,000.....	34 983	669	(D)	(D)	4 574	5 148	1 278
Forest products and Christmas trees..... farms.....	1 359	—	1	20	99	172	66
..... \$1,000.....	3 226	—	(D)	(D)	612	938	78
Other farm-related income sources..... farms.....	15 611	32	167	676	3 585	4 237	1 072
..... \$1,000.....	16 665	261	848	1 975	5 723	3 916	783
COMMODITY CREDIT CORPORATION LOANS							
Total..... farms.....	28 975	78	416	1 645	7 587	7 922	2 043
..... \$1,000.....	810 409	11 187	49 212	122 659	322 819	195 678	36 041
Corn..... farms.....	24 165	72	345	1 362	6 707	6 821	1 664
..... \$1,000.....	493 981	7 354	29 325	75 163	197 878	117 920	21 672
Wheat..... farms.....	8 652	18	132	556	2 284	2 402	689
..... \$1,000.....	116 866	1 041	7 663	18 043	43 001	29 063	5 819
Soybeans..... farms.....	8 013	31	157	594	2 529	2 376	558
..... \$1,000.....	168 844	2 743	10 599	25 707	10 184	40 901	6 924
Sorghum, barley, and oats..... farms.....	3 112	3	52	228	798	837	246
..... \$1,000.....	26 861	50	(D)	(D)	(D)	6 705	1 389
Cotton..... farms.....	—	—	—	—	—	—	—
..... \$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey..... farms.....	289	—	1	1	23	58	15
..... \$1,000.....	3 858	—	(D)	(D)	(D)	1 088	237
LAND IN FARMS ACCORDING TO USE							
Total cropland..... farms.....	79 461	178	745	2 598	12 546	14 993	4 347
..... acres.....	21 876 066	279 212	1 034 066	2 446 792	6 909 531	5 192 544	1 153 578
Harvested cropland..... farms.....	76 537	159	716	2 564	12 468	14 889	4 290
..... acres.....	16 635 264	240 586	860 968	1 984 106	5 495 633	4 016 529	861 742
Farms by acres harvested:							
1 to 49 acres.....	18 508	14	49	58	174	361	219
50 to 99 acres.....	12 660	7	21	51	269	1 134	577
100 to 199 acres.....	18 228	15	47	102	1 843	4 571	1 599
200 to 499 acres.....	19 241	22	105	696	6 084	7 371	1 779
500 to 999 acres.....	6 143	25	171	966	3 401	1 397	116
1,000 to 1,999 acres.....	1 548	45	215	608	669	55	—
2,000 acres or more.....	209	31	108	83	18	—	—
Cropland:							
Pasture or grazing only..... farms.....	23 957	38	134	507	3 433	4 709	1 272
..... acres.....	1 121 939	4 709	15 529	51 134	206 880	250 406	64 982
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	16 937	41	173	605	2 851	3 469	1 013
..... acres.....	1 111 869	8 636	32 167	87 026	275 650	244 146	65 971
On which all crops failed..... farms.....	3 454	7	61	61	348	606	167
..... acres.....	97 510	305	3 853	3 033	15 215	17 216	5 285
In cultivated summer fallow..... farms.....	7 408	19	109	366	1 214	1 459	494
..... acres.....	795 589	7 297	35 229	98 535	229 409	182 995	50 522
Idle..... farms.....	31 888	90	417	1 527	7 070	7 147	1 912
..... acres.....	2 113 895	17 699	86 340	222 958	686 744	481 352	104 633
Total woodland..... farms.....	32 125	69	203	3 566	5 152	5 152	1 504
..... acres.....	2 136 049	10 479	33 203	61 677	276 383	375 285	102 395
Woodland pastured..... farms.....	17 347	17	276	1 811	2 924	2 924	862
..... acres.....	947 718	1 782	6 132	23 407	126 543	181 548	50 266
Woodland not pastured..... farms.....	22 659	50	175	505	3 646	3 646	1 037
..... acres.....	1 186 331	8 697	27 071	38 270	149 840	193 737	52 129

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms.....number.....	8 229	3 979	9 591	8 534	6 455	11 751
.....\$1,000.....	52 522	11 281	7 289	-6 940	-13 589	-30 888
Average per farm.....dollars.....	6 383	2 835	7 600	-813	-2 105	-2 629
Farms with net gains ².....number.....	6 245	2 682	5 697	4 385	2 247	1 642
Average net gain.....dollars.....	11 198	7 933	5 131	2 818	1 374	612
Gain of—						
Less than \$1,000.....	255	80	575	821	904	1 335
\$1,000 to \$9,999.....	2 656	1 726	4 650	3 564	1 343	307
\$10,000 to \$49,999.....	3 334	876	472	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses.....number.....	1 984	1 297	3 894	4 149	4 208	10 109
Average net loss.....dollars.....	8 776	7 707	5 635	4 652	3 963	3 155
Loss of—						
Less than \$1,000.....	157	106	467	828	867	2 875
\$1,000 to \$9,999.....	1 173	829	2 818	2 847	3 034	6 776
\$10,000 to \$49,999.....	650	361	607	466	307	452
\$50,000 or more.....	4	1	2	8	-	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments.....farms.....	5 634	2 371	5 589	3 375	1 856	2 043
.....\$1,000.....	52 062	16 798	32 861	13 823	6 731	6 970
Other farm-related income ¹.....farms.....	2 543	1 043	2 580	2 361	1 816	2 708
.....\$1,000.....	7 722	3 626	5 974	6 558	4 253	5 641
Customwork and other agricultural services.....farms.....	765	335	754	600	376	376
.....\$1,000.....	3 216	1 183	1 375	1 205	577	463
Gross cash rent or share payments.....farms.....	590	317	857	1 086	1 072	1 549
.....\$1,000.....	3 534	1 825	3 693	4 571	3 288	4 033
Forest products and Christmas trees.....farms.....	126	40	119	205	146	365
.....\$1,000.....	174	65	177	364	223	386
Other farm-related income sources.....farms.....	1 589	573	1 398	974	538	802
.....\$1,000.....	798	552	728	417	165	759
COMMODITY CREDIT CORPORATION LOANS						
Total.....farms.....	3 496	1 357	2 746	1 138	410	215
.....\$1,000.....	46 783	13 020	18 602	4 387	892	308
Corn.....farms.....	2 869	1 068	813	284	99	116
.....\$1,000.....	28 664	8 097	11 716	2 786	595	164
Wheat.....farms.....	1 012	385	740	293	96	63
.....\$1,000.....	7 121	1 991	3 060	867	167	69
Soybeans.....farms.....	678	300	471	129	15	6
.....\$1,000.....	8 965	2 410	2 658	451	37	6
Sorghum, barley, and oats.....farms.....	371	142	276	107	32	23
.....\$1,000.....	1 882	461	736	152	36	14
Cotton.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	32	15	56	36	26	26
.....\$1,000.....	150	60	432	131	57	56
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	8 085	3 504	9 219	7 586	5 757	10 081
.....acres.....	1 733 527	606 269	1 271 930	701 528	384 401	441 802
Harvested cropland.....farms.....	7 373	3 438	8 941	7 224	5 344	8 690
.....acres.....	1 275 379	439 328	858 995	434 182	211 622	196 780
Farms by acres harvested:						
1 to 49 acres.....	601	375	1 614	3 389	3 837	7 837
50 to 99 acres.....	1 363	822	3 715	2 738	1 229	7 741
100 to 199 acres.....	3 910	1 748	3 066	992	251	99
200 to 499 acres.....	2 027	482	540	108	26	13
500 to 999 acres.....	71	11	6	3	1	-
1,000 to 1,999 acres.....	1	1	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	2 372	1 039	2 753	2 337	1 910	3 491
.....acres.....	115 037	49 329	129 875	88 694	61 299	88 774
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	2 025	864	2 143	1 504	1 005	1 285
.....acres.....	105 491	37 248	95 686	64 788	44 678	59 018
On which all crops failed.....farms.....	335	159	405	298	298	630
.....acres.....	7 933	3 824	10 109	8 852	6 466	15 303
In cultivated summer fallow.....farms.....	811	359	925	683	445	583
.....acres.....	64 988	22 640	49 112	28 634	15 233	18 292
Idle.....farms.....	3 582	1 404	3 363	2 195	1 303	1 968
.....acres.....	164 699	53 900	128 153	76 378	45 103	63 635
Total woodland.....farms.....	3 033	1 296	3 961	3 772	3 235	5 743
.....acres.....	205 389	82 227	268 957	240 936	190 649	298 948
Woodland pastured.....farms.....	1 734	754	2 184	2 157	1 732	2 852
.....acres.....	99 151	43 798	125 129	109 781	78 425	103 538
Woodland not pastured.....farms.....	1 299	542	1 777	1 615	1 503	2 891
.....acres.....	106 238	38 429	143 828	131 155	112 224	195 410

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more					
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms.. 18 166	45	155	462	2 517	3 460	857
acres..	1 037 765	18 231	34 927	58 367	212 091	227 770	56 291
Land in house lots, ponds, roads, wasteland, etc.	farms.. 61 579	179	625	1 925	9 293	11 146	3 179
acres..	1 523 939	20 086	49 122	97 328	393 391	308 480	77 636
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms.. 43 679	108	562	2 202	10 316	10 958	2 906
acres..	2 730 320	25 300	123 390	336 995	975 005	689 512	147 195
Conservation reserve program	farms.. 6 217	18	70	240	968	326	312
acres..	537 419	3 601	12 331	25 107	88 095	80 374	29 465
Value of land and buildings ¹	farms.. 85 078	235	860	2 716	12 690	15 448	4 825
\$1,000..	18 615 751	317 121	982 007	2 043 134	5 432 129	4 013 253	924 487
Average per farm	dollars.. 218 608	1 349 451	1 141 869	752 258	428 064	259 791	191 604
Average per acre	dollars.. 700	967	853	767	708	655	631
Farms by value group:							
\$1 to \$99,999	9 868	7	21	65	157	389	208
\$40,000 to \$99,999	11 270	4	19	32	407	364	364
\$70,000 to \$99,999	10 796	5	14	42	298	995	567
\$100,000 to \$149,999	14 045	8	20	49	840	2 521	891
\$150,000 to \$199,999	9 514	8	23	83	1 205	2 424	891
\$200,000 to \$499,999	21 340	46	170	739	6 020	7 359	1 788
\$500,000 to \$999,999	6 395	54	233	1 022	3 345	1 249	106
\$1,000,000 to \$1,999,999	1 567	56	230	536	584	35	1
\$2,000,000 to \$4,999,999	260	36	115	84	41	8	9
\$5,000,000 or more	23	11	15	4	2	1	-
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms.. 84 979	235	860	2 716	12 690	15 437	4 825
\$1,000..	4 736 828	77 919	217 652	489 101	1 464 154	1 084 232	277 557
Farms by value group:							
\$1 to \$4,999	5 201	1	1	8	40	36	59
\$5,000 to \$9,999	11 391	1	4	15	62	190	132
\$10,000 to \$19,999	12 725	1	15	65	332	1 086	465
\$20,000 to \$49,999	18 460	19	61	160	1 600	4 176	1 343
\$50,000 to \$99,999	16 822	23	109	423	4 010	5 592	1 418
\$100,000 to \$199,999	11 067	62	254	1 000	4 730	3 170	682
\$200,000 to \$499,999	4 057	91	328	970	1 857	576	126
\$500,000 or more	236	37	88	69	59	9	-
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms.. 75 682	219	827	2 640	12 273	14 604	4 520
number..	138 882	1 296	4 014	9 359	29 399	28 213	8 355
Wheel tractors	farms.. 80 089	222	831	2 655	12 428	14 770	4 585
number..	265 669	1 377	4 684	13 528	53 387	56 306	16 505
Less than 40 horsepower (PTO)	farms.. 48 447	134	436	1 270	6 198	7 988	2 821
number..	84 563	373	997	2 388	11 039	14 144	4 979
40 horsepower (PTO) or more	farms.. 68 318	205	780	2 570	12 103	14 200	4 388
number..	181 106	1 004	3 687	11 140	42 348	42 162	11 526
Grain and bean combines	farms.. 44 428	121	575	2 173	9 526	10 539	3 075
number..	51 183	236	876	2 748	10 942	12 101	3 438
Cottonpickers and strippers	farms.. -	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners	farms.. 32 365	55	233	980	5 720	6 820	2 116
number..	34 770	62	266	1 134	6 196	7 205	2 251
Pickup balers	farms.. 43 212	72	315	1 257	7 156	9 104	2 773
number..	49 402	62	379	1 487	6 508	10 491	3 211
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms.. 62 703	138	662	2 494	12 054	14 309	4 239
acres on which used	11 815 747	178 793	674 350	1 547 199	4 085 673	2 936 942	648 570
Lime	farms.. 5 328	10	52	250	1 400	3 342	331
acres on which used	234 884	3 950	8 638	27 336	85 640	52 589	10 752
tons..	565 123	8 600	19 870	67 325	210 390	128 965	27 299
Sprays, dusts, granules, fumigants, etc., to control	farms.. 16 629	76	329	1 089	4 333	3 877	1 052
acres on which used	2 145 938	56 886	184 813	341 378	775 529	432 832	100 452
Nematodes in crops	farms.. 1 556	5	26	110	410	422	80
acres on which used	175 051	1 363	7 720	33 785	58 414	36 846	7 086
Diseases in crops and orchards	farms.. 2 452	29	115	297	594	413	87
acres on which used	473 244	32 430	92 010	119 812	156 777	62 693	9 261
Woods, grass, or brush in crops and pastura	farms.. 53 496	129	594	2 194	10 520	12 609	3 512
acres on which used	11 714 916	198 909	680 493	1 540 562	4 053 141	2 894 745	615 019
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms.. 1 503	21	80	105	348	913	62
acres on which used	208 562	16 473	35 202	32 300	74 889	34 714	6 517

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms... 1 712	713	2 084	1 913	1 442	2 851
	acres... 97 937	37 498	99 084	78 895	48 131	86 574
Land in house lots, ponds, roads, wasteland, etc.	farms... 6 060	2 647	7 029	6 009	4 741	8 925
	acres... 128 549	50 314	134 721	107 941	89 535	146 921
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms... 5 229	2 122	4 842	2 538	1 179	825
	acres... 207 120	65 710	118 719	44 090	14 824	7 780
Conservation reserve program	farms... 636	252	790	668	518	839
	acres... 53 050	20 917	66 985	51 858	43 079	66 158
Value of land and buildings ¹	farms... 8 229	3 979	9 591	8 534	6 455	11 751
	\$1,000... 1 311 299	558 107	1 095 528	795 284	562 850	897 673
Average per farm	dollars... 159 351	140 263	114 225	93 190	87 196	76 391
Average per acre	dollars... 621	643	545	677	792	950
Farms by value group:						
\$1 to \$39,999	411	397	1 185	1 868	1 605	3 562
\$40,000 to \$69,999	843	421	1 721	2 005	1 819	3 441
\$70,000 to \$99,999	1 113	717	2 006	1 759	1 187	2 069
\$100,000 to \$149,999	2 067	1 031	2 489	1 655	1 011	1 471
\$150,000 to \$199,999	1 622	636	1 086	590	387	567
\$200,000 to \$499,999	2 044	705	1 011	547	383	574
\$500,000 to \$999,999	112	62	86	61	53	66
\$1,000,000 to \$1,999,999	15	7	7	19	10	10
\$2,000,000 to \$4,999,999	1	—	—	1	—	—
\$5,000,000 or more	1	—	—	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms... 8 222	3 979	9 584	8 525	6 455	11 686
	\$1,000... 353 247	147 552	288 948	183 638	111 281	119 465
Farms by value group:						
\$1 to \$4,999	197	149	451	819	1 027	2 414
\$5,000 to \$9,999	349	361	1 008	1 389	1 528	6 333
\$10,000 to \$19,999	1 360	752	2 410	2 782	1 977	1 571
\$20,000 to \$49,999	3 614	1 649	4 052	4 706	1 706	1 092
\$50,000 to \$99,999	2 019	792	1 366	594	267	232
\$100,000 to \$199,999	580	233	236	106	40	36
\$200,000 to \$499,999	102	13	61	16	8	8
\$500,000 or more	1	—	—	—	10	—
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms... 7 346	3 564	8 435	7 178	5 243	9 052
	number... 12 304	5 739	12 939	10 062	7 048	11 451
Wheel tractors	farms... 7 626	3 724	9 144	7 928	6 016	10 382
	number... 25 325	12 257	28 133	21 083	14 362	20 999
Less than 40 horsepower (PTO)	farms... 4 471	2 409	5 836	5 225	4 212	7 581
	number... 7 680	4 494	10 375	9 485	7 092	11 890
40 horsepower (PTO) or more	farms... 7 106	3 313	7 869	6 076	4 212	5 881
	number... 17 645	7 763	17 758	11 598	7 270	8 209
Grain and bean combines	farms... 4 916	2 139	4 767	3 281	1 997	1 440
	number... 5 544	2 525	5 422	3 818	2 237	1 532
Cottonpickers and strippers	farms... —	—	—	—	—	—
	number... —	—	—	—	—	—
Mower conditioners	farms... 3 141	1 380	3 811	3 337	2 445	2 382
	number... 3 260	1 595	4 004	3 562	2 698	2 599
Pickup balers	farms... 4 296	2 021	5 087	4 507	3 178	3 518
	number... 4 777	2 317	5 815	5 071	3 503	3 843
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms... 6 839	3 169	7 042	5 250	2 981	3 674
	acres on which used... 819 340	313 170	492 276	228 356	98 136	71 735
Lime	farms... 375	139	468	398	338	338
	acres on which used... 13 923	5 392	14 794	7 633	4 392	3 795
	tons... 28 782	15 491	29 907	18 451	9 470	9 173
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay end other crops	farms... 1 766	713	1 496	989	409	576
	acres on which used... 133 745	45 973	81 195	35 103	8 103	6 815
Nematodes in crops	farms... 105	95	233	157	73	41
	acres on which used... 7 894	4 826	11 363	4 728	1 632	747
Diseases in crops and orchards	farms... 267	62	124	130	82	281
	acres on which used... 17 285	3 833	6 488	2 266	654	2 165
Weeds, grass, or brush in crops end pasture	farms... 5 918	2 759	6 097	4 228	2 489	2 576
	acres on which used... 844 431	306 490	458 262	189 797	75 701	56 275
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 130	74	87	96	66	162
	acres on which used... 11 653	5 906	3 333	1 638	1 596	814

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
TENURE AND RACE OF OPERATOR							
All operators	85 079	235	860	2 716	12 830	15 385	4 529
Full owners	45 305	126	306	591	3 161	5 170	1 962
Part owners	29 263	86	471	1 886	8 134	7 677	1 784
Tenants	10 511	23	83	239	1 535	2 538	783
White	84 958	235	860	2 713	12 821	15 374	4 525
Full owners	45 223	126	306	590	3 157	5 169	1 958
Part owners	29 237	86	471	1 884	8 131	7 671	1 784
Tenants	10 498	23	83	239	1 533	2 534	783
Black and other races	121	-	-	3	9	11	4
Full owners	82	-	-	1	4	1	4
Part owners	26	-	-	2	6	6	-
Tenants	13	-	-	-	2	4	-
OWNED AND RENTED LAND							
Land owned	74 878	212	777	2 483	11 331	12 892	3 756
acres	17 184 477	211 046	643 240	1 335 981	4 098 035	3 586 002	919 078
farms	74 568	212	777	2 477	11 295	12 846	3 746
acres	15 977 691	194 683	612 655	1 287 787	3 981 637	3 434 342	861 034
Land rented or leased from others	39 930	110	558	2 131	8 690	10 234	2 574
acres	10 684 696	135 810	545 591	1 386 675	3 770 563	2 690 065	533 479
farms	39 774	109	554	2 125	8 669	10 215	2 567
acres	10 596 128	133 325	538 463	1 376 378	3 749 759	2 670 037	528 864
Land rented or leased to others	10 302	50	118	257	865	1 005	378
acres	1 295 354	18 848	37 513	58 491	137 202	171 688	62 659
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	68 099	142	630	2 248	10 904	13 165	3 675
Not on farm operated	10 981	75	159	227	983	1 381	622
Not reported	5 999	18	71	241	943	839	232
Operators by principal occupation:							
Farming	58 519	201	787	2 607	12 391	14 381	3 944
Other	26 560	34	73	109	439	1 004	585
Operators by days of work off farm:							
None	40 625	169	658	2 054	9 033	9 842	2 576
Any	39 567	51	142	455	2 890	4 542	1 678
1 to 99 days	10 183	16	58	270	1 969	2 372	699
100 to 199 days	7 378	8	20	70	457	941	346
200 days or more	22 006	27	64	115	564	1 229	633
Not reported	4 887	15	60	207	907	1 001	275
Operators by years on present farm:							
2 years or less	4 198	8	22	45	316	618	203
3 or 4 years	4 741	20	59	59	402	748	294
5 to 9 years	11 564	61	201	213	1 479	2 103	629
10 years or more	51 586	169	621	1 332	8 722	9 965	2 829
Average years on present farm	19.4	21.4	22.4	21.8	20.6	19.8	19.9
Not reported	12 990	37	138	469	1 911	1 951	574
Operators by age group:							
Under 25 years	2 345	1	5	32	222	476	154
25 to 34 years	14 392	25	92	442	2 819	3 258	926
35 to 44 years	18 454	51	212	730	3 256	3 416	964
45 to 49 years	8 964	44	143	371	1 507	1 579	407
50 to 54 years	9 344	41	119	369	1 671	1 759	463
55 to 59 years	10 088	27	122	358	1 635	2 086	628
60 to 64 years	9 346	22	91	262	1 246	1 729	607
65 to 69 years	6 072	13	47	104	460	632	271
70 years and over	6 074	11	24	48	214	389	209
Average age	48.5	49.3	48.7	46.6	45.7	46.0	47.5
Operators by sex:							
Male	82 322	234	849	2 678	12 658	15 145	4 440
Female	2 757	1	11	38	172	240	89
Operators of Spanish origin (see text)	104	-	1	2	12	11	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	75 105	61	356	1 738	10 323	13 646	4 093
acres	21 447 739	96 584	425 040	1 560 727	5 998 291	5 341 008	1 254 761
Partnership	7 952	46	202	616	1 980	1 490	388
acres	3 710 346	102 470	352 968	717 459	1 322 032	628 006	118 134
Corporation:							
Family held	1 595	104	260	336	489	205	37
More than 10 stockholders	1 279 844	112 998	337 846	369 835	389 171	115 850	13 611
10 or less stockholders	27	8	12	6	5	2	2
Other than family held	1 568	96	248	330	484	203	35
acres	66 140	(D)	29 076	7 319	10 442	7 676	2 207
farms	20	3	5	1	1	1	1
10 or less stockholders	140	19	31	18	22	15	5
Other—cooperative, estate or trust, institutional, etc.	267	2	6	7	15	29	5
acres	69 750	(D)	6 388	8 825	11 460	11 839	1 185

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators	8 454	3 730	9 858	8 293	6 509	11 915
Full owners	4 335	2 095	6 314	6 083	5 099	10 189
Part owners	2 604	983	2 172	1 424	959	1 169
Tenants	1 515	652	1 372	786	451	557
White	8 444	3 725	9 844	8 272	6 493	11 887
Full owners	4 329	2 091	6 307	6 069	5 083	10 164
Part owners	2 601	982	2 158	1 420	959	1 166
Tenants	1 514	652	1 369	783	451	557
Black and other races	10	5	14	21	16	28
Full owners	6	4	7	14	16	25
Part owners	3	1	4	4	-	3
Tenants	1	-	3	3	-	-
OWNED AND RENTED LAND						
Land owned	6 995	3 094	8 554	7 539	6 078	11 379
farms	6 995	3 094	8 554	7 539	6 078	11 379
acres	1 524 016	597 206	1 529 692	1 112 990	744 627	1 093 610
Owned land in farms	6 939	3 078	8 486	7 507	6 058	11 358
farms	6 939	3 078	8 486	7 507	6 058	11 358
acres	1 425 545	542 303	1 358 248	943 529	628 712	901 689
Land rented or leased from others	4 127	1 644	3 570	2 228	1 432	1 742
farms	4 127	1 644	3 570	2 228	1 432	1 742
acres	749 097	235 790	423 069	189 566	86 728	74 072
Rented or leased land in farms	4 119	1 635	3 544	2 210	1 410	1 726
farms	4 119	1 635	3 544	2 210	1 410	1 726
acres	739 657	234 005	416 444	185 771	84 004	72 546
Land rented or leased to others	755	431	1 439	1 508	1 281	2 285
farms	755	431	1 439	1 508	1 281	2 285
acres	107 711	56 888	178 069	173 258	118 640	193 437
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	6 643	2 812	7 355	6 339	5 001	9 327
Not on farm operated	1 335	683	1 794	1 333	940	1 524
Not reported	476	235	709	621	568	1 064
Operators by principal occupation:						
Farming	6 675	2 626	6 069	3 762	2 424	2 853
Other	1 779	1 104	3 789	4 531	4 085	9 062
Operators by days of work off farm:						
None	4 235	1 591	3 850	2 564	1 747	2 475
Any	3 687	1 923	5 443	5 334	4 456	9 017
1 to 99 days	1 187	456	1 059	786	582	845
100 to 199 days	817	460	1 166	1 034	724	1 343
200 days or more	1 683	1 007	3 218	3 514	3 150	6 829
Not reported	532	216	565	395	306	423
Operators by years on present farm:						
2 years or less	479	217	629	527	370	772
3 or 4 years	514	227	634	504	441	898
5 to 9 years	1 143	550	1 338	1 167	940	1 943
10 years or more	5 182	2 158	5 707	4 683	3 608	6 181
Average years on present farm	20.3	19.6	19.7	19.5	18.5	16.1
Not reported	1 136	578	1 550	1 412	1 150	2 121
Operators by age group:						
Under 25 years	359	177	380	211	152	177
25 to 34 years	1 538	610	1 448	1 127	778	1 549
35 to 44 years	1 505	676	1 798	1 587	1 360	3 050
45 to 49 years	741	367	946	810	664	1 429
50 to 54 years	885	335	947	838	648	1 310
55 to 59 years	1 068	422	1 069	890	669	1 141
60 to 64 years	1 125	486	1 153	861	734	1 072
65 to 69 years	710	346	1 049	660	616	916
70 years and over	523	331	1 068	1 109	888	1 271
Average age	48.6	49.3	50.6	51.5	51.8	49.9
Operators by sex:						
Male	8 231	3 618	9 477	7 928	6 225	11 073
Female	223	112	381	365	284	842
Operators of Spanish origin (see text)	14	4	15	15	10	16
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	7 595	3 384	8 928	7 663	6 105	11 274
Partnership	1 943 188	701 723	1 603 212	1 033 456	666 322	920 011
farms	761	315	835	530	338	497
acres	188 479	67 442	155 161	80 261	38 241	42 163
Corporation:						
Family held	67	46	46	42	26	70
acres	22 593	5 149	9 459	6 982	3 303	6 045
More than 10 stockholders	-	-	-	-	-	70
10 or less stockholders	67	17	46	42	26	70
Other than family held	9	6	8	18	11	9
acres	1 874	743	1 903	2 222	2 266	412
More than 10 stockholders	1	3	5	3	2	5
10 or less stockholders	8	6	7	13	8	7
Other—cooperative, estate or trust, institutional, etc.	22	8	41	40	29	65
farms	22	8	41	40	29	65
acres	9 268	1 251	4 957	6 379	2 584	5 614

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more					
FARMS BY SIZE							
1 to 9 acres	4 613	8	31	73	224	328	157
10 to 49 acres	9 481	24	65	76	156	236	105
50 to 69 acres	2 808	5	10	15	16	80	53
70 to 99 acres	6 534	12	22	23	37	230	143
100 to 139 acres	6 272	6	17	19	140	509	231
140 to 179 acres	9 333	18	34	41	406	1 293	484
180 to 219 acres	5 812	3	8	24	473	1 181	465
220 to 259 acres	5 662	7	16	41	671	1 397	587
260 to 499 acres	19 289	23	87	390	4 210	6 283	1 701
500 to 999 acres	10 814	33	154	913	4 568	3 216	527
1,000 to 1,999 acres	3 619	48	227	874	1 679	602	74
2,000 acres or more	642	48	189	227	189	30	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	31 441	7	73	674	4 372	6 231	2 125
Field crops, except cash grains (013)	6 231	17	118	341	538	257	89
Cotton (0131)	5	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6 226	17	118	341	538	257	89
Vegetables and melons (016)	682	4	7	11	30	67	26
Fruits and tree nuts (017)	361	—	1	3	7	7	7
Horticultural specialties (018)	504	7	26	34	11	56	25
General farms, primarily crop (019)	2 459	6	19	51	151	171	55
Livestock, except dairy, poultry, and animal specialties (021)	23 906	72	339	927	2 922	2 517	771
Beef cattle, except feedlots (0212)	9 151	3	17	51	171	319	172
Dairy farms (024)	14 334	2	26	357	3 967	5 433	1 278
Poultry and eggs (025)	1 012	114	224	187	185	72	9
Animal specialties (027)	2 342	4	10	20	56	86	36
General farms, primarily livestock and animal specialties (029)	1 807	2	17	111	527	488	108
LIVESTOCK							
Cattle and calves inventory	40 222	62	303	1 195	6 937	8 776	2 340
..... farms.....	2 700 095	67 005	168 401	272 348	875 992	670 928	131 468
Farms with—							
1 to 9	5 496	1	3	28	151	279	109
10 to 49	16 016	—	16	84	681	1 751	987
50 to 99	10 221	4	19	124	1 595	4 754	1 036
100 to 199	6 451	3	34	310	3 591	1 810	194
200 to 499	1 810	9	100	594	885	1 175	20
500 or more	228	45	131	55	34	7	—
Cows and heifers that had calved	31 269	20	140	822	5 777	7 496	1 946
..... farms.....	1 069 985	5 055	19 973	83 246	352 177	299 503	61 058
Beef cows	15 528	13	73	292	1 361	1 883	647
..... farms.....	360 153	3 429	8 688	23 862	65 877	67 296	19 223
Farms with—							
1 to 9	5 759	1	4	23	199	389	161
10 to 49	8 096	3	29	116	748	1 056	365
50 to 99	1 226	1	19	81	265	512	95
100 to 199	342	3	3	43	104	107	—
200 to 499	97	3	9	27	43	18	—
500 or more	8	2	3	2	2	1	—
Milk cows	17 454	8	72	586	4 809	6 125	1 436
..... farms.....	709 832	1 626	11 285	59 364	286 300	232 207	41 835
Farms with—							
1 to 4	720	1	2	1	17	44	9
5 to 9	390	—	—	—	3	11	10
10 to 49	11 368	—	10	68	1 474	5 077	1 374
50 to 99	4 332	1	13	213	3 039	380	42
100 to 199	590	2	19	278	279	13	1
200 to 499	56	4	28	25	3	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	31 181	44	212	903	5 947	7 536	1 936
..... farms.....	863 309	20 378	55 001	90 811	302 648	220 944	39 854
Steers, steer calves, bulls, and bull calves	32 282	56	258	987	5 584	6 963	1 804
..... farms.....	766 801	41 572	93 427	98 291	221 167	150 481	30 556
Cattle and calves sold	39 972	65	320	1 256	7 105	8 915	2 373
..... farms.....	1 474 577	121 311	239 174	197 449	411 325	278 708	58 985
\$1,000.....	749 374	80 963	159 017	119 739	207 624	120 535	25 042
..... farms.....	18 695	10	56	378	3 260	4 789	1 266
..... farms.....	311 226	1 127	8 527	17 911	86 708	83 225	17 244
\$1,000.....	59 893	271	2 605	4 053	14 407	13 756	3 128
Cattle	35 357	64	310	1 206	6 656	8 091	2 134
..... farms.....	1 163 351	120 184	230 647	179 538	324 617	195 483	41 741
\$1,000.....	689 480	80 631	156 412	115 566	193 217	106 779	21 914
Fattened on grain and concentrates	13 218	53	229	740	3 049	2 880	728
..... farms.....	634 256	95 863	186 921	125 332	173 135	74 525	14 933
\$1,000.....	422 395	67 947	132 526	85 573	113 902	46 765	8 852

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS BY SIZE						
1 to 9 acres	329	201	531	607	563	1 569
10 to 49 acres	292	182	668	1 412	1 790	4 499
50 to 69 acres	101	65	349	639	588	892
70 to 99 acres	341	239	1 415	1 445	991	1 593
100 to 199 acres	429	429	1 422	1 093	755	1 052
140 to 179 acres	1 553	918	1 894	1 068	668	974
180 to 219 acres	1 026	392	877	569	366	431
220 to 259 acres	1 126	344	694	422	248	310
260 to 499 acres	2 423	767	1 632	866	433	487
500 to 999 acres	580	182	346	152	97	77
1,000 to 1,999 acres	86	20	27	20	10	10
2,000 acres or more	2	1	1	-	-	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	4 225	1 880	4 656	3 069	1 946	2 190
Field crops, except cash grains (013)	194	134	632	974	970	1 984
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	3	-	2
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	194	134	632	971	970	1 982
Vegetables and melons (016)	78	33	122	108	92	108
Fruits and tree nuts (017)	15	10	36	65	48	158
Horticultural specialties (018)	50	26	60	54	45	57
General farms, primarily crop (019)	147	79	196	164	56	1 370
Livestock, except dairy, poultry, and animal specialties (021)	1 785	974	3 138	3 480	3 001	4 052
Beef cattle, except feedlots (0212)	518	329	1 450	1 962	1 822	2 340
Dairy farms (024)	1 779	508	769	149	43	25
Poultry and eggs (025)	9	9	26	23	32	235
Animal specialties (027)	50	28	166	187	250	1 453
General farms, primarily livestock and animal specialties (029)	121	49	57	20	26	283
LIVESTOCK						
Cattle and calves inventory	4 019	1 674	4 354	3 759	2 869	3 996
number	192 357	68 207	142 274	87 295	49 639	41 186
Farms with—						
1 to 9	239	127	538	750	845	2 433
10 to 49	2 273	1 095	2 960	2 708	1 930	1 531
50 to 99	1 201	349	756	273	86	28
100 to 199	278	100	96	27	8	3
200 to 499	28	3	4	1	-	-
500 or more	-	-	-	-	-	1
Cows and heifers that had calved	3 216	1 270	3 205	2 613	2 074	2 710
number	85 837	29 817	62 986	37 034	21 426	16 928
Beef cows	1 391	722	2 355	2 353	1 971	2 480
number	37 822	17 942	48 612	34 143	20 711	15 977
Farms with—						
1 to 9	329	177	597	829	1 069	1 982
10 to 49	859	436	1 622	1 487	886	492
50 to 99	169	107	124	36	14	4
100 to 199	34	2	12	2	2	2
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	2 025	626	979	330	160	306
number	48 015	11 875	14 374	2 891	715	951
Farms with—						
1 to 4	50	32	106	119	106	234
5 to 9	26	23	136	91	33	56
10 to 49	1 913	560	733	120	21	16
50 to 99	36	11	4	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	3 186	1 252	3 149	2 545	1 961	2 554
number	53 513	17 956	35 636	22 073	13 405	11 468
Steers, steer calves, bulls, and bull calves	3 210	1 372	3 656	3 121	2 319	3 008
number	63 007	20 434	43 652	28 188	14 908	12 790
Cattle and calves sold	4 156	1 727	4 436	3 808	2 901	2 975
number	95 407	35 143	77 565	46 697	22 692	11 432
\$1,000	40 214	14 988	31 710	18 540	8 270	3 695
Calves	2 009	778	1 923	1 600	1 296	1 340
number	29 618	10 752	25 572	16 793	9 386	5 490
\$1,000	5 693	2 465	6 339	4 219	2 197	1 031
Cattle	3 674	1 506	3 817	3 276	2 412	2 275
number	65 769	24 391	51 999	34 304	13 306	5 942
\$1,000	34 521	12 523	25 372	19 321	6 073	2 663
Fattened on grain and concentrates	1 288	578	1 306	1 066	701	653
number	23 459	8 593	15 323	7 820	3 183	1 532
\$1,000	14 190	5 118	8 634	4 393	1 680	765

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	16 042	46	272	1 074	4 229	3 651	908
..... number..	4 236 500	155 140	529 310	874 606	1 627 858	698 324	130 173
Farms with—							
1 to 24.....	3 143	1	5	21	169	367	143
25 to 49.....	1 637	—	2	13	159	354	103
50 to 99.....	2 273	2	7	30	322	565	164
100 to 199.....	2 709	—	5	63	616	302	252
200 to 499.....	3 812	4	40	249	1 693	1 239	216
500 or more.....	2 468	39	213	698	1 270	224	30
Used or to be used for breeding..... farms..	11 382	28	198	782	3 040	2 670	655
..... number..	547 750	15 742	59 054	99 390	198 641	100 081	19 796
Other..... farms..	15 071	45	268	1 057	4 112	3 472	858
..... number..	3 688 750	139 398	470 256	775 216	1 429 217	598 243	110 377
Hogs and pigs sold..... farms..	16 652	47	284	1 109	4 388	3 850	948
..... number..	8 073 029	316 872	1 059 527	1 734 916	3 067 413	1 312 513	229 964
..... \$1,000..	811 788	39 496	120 234	165 902	313 518	121 123	18 927
Feeder pigs..... farms..	5 246	9	72	278	1 123	1 133	303
..... number..	2 015 665	18 312	141 605	297 403	663 955	455 718	105 369
..... \$1,000..	92 950	954	6 585	14 280	31 236	21 025	4 667
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms..	11 865	30	202	796	3 096	2 767	679
..... number..	840 026	28 691	104 200	166 360	307 526	147 383	26 776
Dec. 1 and May 31..... farms..	10 945	29	200	785	3 018	2 581	627
..... number..	424 584	14 409	52 912	84 621	156 153	74 034	13 458
June 1 and Nov. 30..... farms..	10 823	30	197	771	2 975	2 590	659
..... number..	415 442	14 282	51 288	81 739	151 373	73 349	13 318
Sheep and lambs of all ages inventory..... farms..	4 250	2	26	87	433	533	171
..... number..	241 603	(D)	17 079	10 640	36 399	36 704	13 207
Ewes 1 year old or older..... farms..	3 959	1	23	81	400	493	161
..... number..	149 797	(D)	3 653	6 058	21 760	24 455	7 848
Sheep and lambs sold..... farms..	4 200	2	28	87	436	532	172
..... number..	250 623	(D)	50 814	18 267	41 472	33 062	10 266
Sheep and lambs shorn..... farms..	3 942	1	24	81	402	500	164
..... number..	224 068	(D)	15 594	13 727	40 464	35 025	12 005
..... pounds of wool..	1 555 688	(D)	88 185	81 754	261 077	239 898	82 239
Horses and ponies inventory..... farms..	10 274	13	56	154	770	1 019	315
..... number..	54 303	89	273	688	3 130	4 431	1 424
Horses and ponies sold..... farms..	2 254	4	11	22	109	144	64
..... number..	8 419	13	52	152	436	1 151	344
Goats inventory..... farms..	854	—	3	9	58	61	15
..... number..	6 577	—	8	82	325	224	259
Goats sold..... farms..	216	—	—	3	18	11	2
..... number..	1 918	—	—	63	171	23	(D)
POULTRY							
Chickens 3 months old or older inventory..... farms..	4 003	24	58	91	397	493	147
..... number..	12 124 965	5 668 026	7 507 329	1 753 597	2 188 513	413 764	38 735
Farms with—							
1 to 399.....	3 529	—	4	23	229	411	132
400 to 3,199.....	173	—	—	4	34	41	11
3,200 to 9,999.....	79	—	2	7	33	31	4
10,000 to 19,999.....	97	—	—	14	—	—	7
20,000 to 49,999.....	70	3	6	37	24	3	—
50,000 to 99,999.....	32	1	24	6	2	—	—
100,000 or more.....	23	20	22	—	—	—	—
Hens and pullets of laying age..... farms..	3 943	23	56	86	381	482	147
..... number..	10 255 437	4 937 026	6 605 829	1 492 484	1 637 726	299 840	37 839
Pullets 3 months old or older not of laying age..... farms..	452	8	11	10	38	58	13
..... number..	1 869 528	731 000	901 500	261 110	550 787	113 926	898
Hens and pullets sold..... farms..	848	24	56	78	201	116	28
..... number..	13 481 921	4 667 258	6 322 908	3 023 823	3 196 898	719 187	21 427
Broilers and other meat-type chickens sold..... farms..	1 000	3	15	76	102	143	44
..... number..	27 356 247	3 544 000	8 350 605	16 418 872	1 899 946	510 920	22 010
Farms with—							
1 to 1,999.....	874	—	12	84	128	41	—
2,000 to 59,999.....	34	1	1	—	5	14	3
60,000 to 99,999.....	1	—	—	—	—	—	—
100,000 or more.....	91	2	14	64	13	—	—
Turkey hens kept for breeding..... farms..	328	18	30	18	32	39	11
..... number..	658 830	314 771	438 222	121 602	89 376	8 343	129
Turkeys sold..... farms..	450	85	161	79	66	28	8
..... number..	37 105 688	25 600 177	32 760 542	3 095 786	1 043 393	166 517	19 214

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory	1 587	645	1 452	980	572	672
farms	168 780	56 219	88 125	37 584	13 135	12 386
number						
Farms with—						
1 to 24	308	165	496	504	388	577
25 to 49	225	90	312	214	108	57
50 to 99	387	166	359	181	64	28
100 to 199	411	163	222	62	10	3
200 to 499	240	5	57	17	2	3
500 or more	16	5	6	2	-	4
Used or to be used for breeding	1 201	460	1 039	657	357	323
farms	30 107	9 692	18 126	7 833	3 092	1 938
number	1 463	585	1 303	857	491	605
Other	138 673	46 527	69 999	29 751	10 043	10 446
Hogs and pigs sold	1 640	681	1 525	1 046	601	580
farms	308 408	101 405	166 582	64 776	19 987	7 538
number	25 142	8 032	12 437	4 525	1 393	556
\$1,000	577	252	637	439	255	178
Feeder pigs	147 321	52 997	94 946	39 807	12 423	4 119
farms	6 498	2 337	4 026	1 632	505	159
number						
\$1,000						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	1 257	485	1 084	722	406	361
farms	39 631	12 037	21 752	9 232	3 297	1 832
number	1 143	417	956	615	331	272
Dec. 1 and May 31	19 982	5 991	10 537	4 444	1 811	831
farms	1 109	426	960	622	330	274
number	19 639	6 046	11 215	4 798	1 686	1 001
June 1 and Nov. 30						
Sheep and lambs of all ages inventory	348	162	552	505	506	927
farms	22 490	10 838	32 158	22 946	17 916	21 226
number	329	153	516	478	478	846
\$1,000	15 768	7 089	20 808	16 178	12 215	13 965
Ewes 1 year old or older						
farms						
number						
\$1,000						
Sheep and lambs sold	352	163	562	492	502	874
farms	16 905	8 362	25 373	18 673	14 580	12 849
number	321	158	510	467	476	639
\$1,000	18 497	9 358	26 682	21 229	16 026	16 460
number	141 326	61 125	202 281	155 046	120 356	122 430
\$1,000						
Sheep and lambs shorn						
farms						
number						
\$1,000						
farms						
number						
\$1,000						
Horses and ponies inventory	676	298	987	1 114	1 131	3 754
farms	3 421	1 570	5 261	6 522	5 631	21 952
number	116	61	230	327	346	824
\$1,000	514	262	1 046	1 338	1 087	1 819
Horses and ponies sold						
farms						
number						
\$1,000						
Goats inventory	71	24	93	98	105	317
farms	630	282	817	974	844	2 132
number	17	8	15	24	40	78
\$1,000	(D)	164	87	334	405	529
number						
\$1,000						
Goats sold						
farms						
number						
\$1,000						
farms						
number						
\$1,000						
POULTRY						
Chickens 3 months old or older inventory	333	156	446	442	407	1 033
farms	74 849	21 284	41 417	30 934	20 152	34 391
number						
Farms with—						
1 to 399	306	141	424	402	402	1 033
400 to 3,199	23	15	22	18	5	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	2	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Hens and pullets of laying age	328	153	440	442	400	1 028
farms	41 999	20 392	39 088	29 529	18 435	32 276
number						
Pullets 3 months old or older not of laying age	52	10	51	46	54	109
farms	32 650	882	2 329	1 405	1 717	2 115
number	51	33	55	64	55	111
Hens and pullets sold	81 119	64 322	27 596	16 534	3 056	5 051
Broilers and other meat-type chickens sold	63	37	88	109	95	228
farms	39 420	10 041	30 818	22 257	18 154	33 204
number						
Farms with—						
1 to 1,999	60	36	85	108	94	226
2,000 to 59,999	3	1	3	1	1	2
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding	12	8	40	30	40	68
farms	84	37	430	127	170	310
number	9	9	11	14	27	37
Turkeys sold	12 600	77	5 968	1 119	1 004	468
farms						
number						

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED							
Com for grain or seed	farms... 51 355	121	546	2 090	11 019	12 671	3 389
	acres... 4 756 348	72 712	242 032	606 930	1 733 650	1 151 176	229 609
	bushels... 567 384 186	9 566 440	32 343 184	79 823 658	215 157 340	133 275 498	25 748 357
	farms... 1	23	56	134	464	365	69
	acres... 160 134	7 816	18 595	27 719	61 746	32 696	4 675
Farms by acres harvested:							
1 to 24 acres	7	18	44	328	1 231	4 514	6 75
25 to 99 acres	11 291	9	58	205	3 556	6 628	2 158
100 to 249 acres	12 291	21	108	842	5 210	4 466	703
250 to 499 acres	2 927	25	171	676	1 715	338	14
500 acres or more	733	59	191	323	210	8	-
Com for silage or green chop	farms... 16 912	35	177	732	4 542	5 446	1 245
	acres... 476 953	4 430	15 203	37 526	161 988	148 900	28 582
	tons, green... 5 971 976	61 297	231 930	557 395	2 181 027	1 798 500	318 137
	farms... 298	3	6	26	125	87	7
	acres... 9 147	200	300	1 260	3 808	2 775	113
Farms by acres harvested:							
1 to 24 acres	9 793	5	25	221	1 959	3 028	835
25 to 99 acres	6 611	11	91	421	2 355	2 336	392
100 to 249 acres	470	15	54	79	217	75	17
250 to 499 acres	32	3	9	9	11	5	1
500 acres or more	6	1	2	2	-	2	-
Wheat for grain	farms... 20 238	53	282	1 054	4 505	4 819	1 384
	acres... 2 444 294	36 609	155 873	347 449	801 405	583 118	133 749
	bushels... 97 967 689	1 723 795	7 013 638	15 375 868	33 574 000	22 884 786	4 975 357
	farms... 130	7	10	15	33	31	6
	acres... 8 109	1 516	1 717	1 503	1 988	1 923	82
Farms by acres harvested:							
1 to 24 acres	6 374	6	28	140	1 047	1 290	375
25 to 99 acres	7 458	15	64	271	1 422	1 676	525
100 to 249 acres	3 618	8	44	175	883	1 127	359
250 to 499 acres	1 748	8	40	187	690	554	111
500 acres or more	1 040	16	105	281	463	172	14
Barley for grain	farms... 8 412	15	123	498	1 868	2 156	610
	acres... 807 374	7 141	42 760	104 127	269 938	203 218	45 378
	bushels... 44 734 800	332 099	2 621 551	6 444 654	15 847 641	11 025 106	2 347 462
	farms... 61	-	2	6	14	20	1
	acres... 3 110	-	(D)	255	1 044	1 104	(D)
Oats for grain	farms... 25 984	23	163	840	5 179	6 553	1 689
	acres... 730 864	2 246	9 245	40 033	178 341	198 163	44 805
	bushels... 39 554 088	106 880	607 883	2 541 939	10 626 640	11 116 190	2 358 110
	farms... 146	-	4	7	16	36	7
	acres... 4 293	-	298	227	1 801	773	152
Farms by acres harvested:							
1 to 24 acres	15 289	2	27	228	2 362	3 510	1 036
25 to 99 acres	9 952	14	88	480	2 606	2 844	606
100 to 249 acres	687	4	25	52	195	182	46
250 to 499 acres	49	2	2	7	13	17	1
500 acres or more	7	1	1	3	3	-	-
Flaxseed	farms... 333	-	3	8	36	48	27
	acres... 15 108	-	731	894	2 546	3 128	1 214
	bushels... 215 951	-	13 280	18 270	37 991	49 230	20 635
	farms... 1	-	-	-	-	-	-
	acres... (D)	-	-	-	-	-	-
Sunflower seed	farms... 683	1	15	47	206	200	51
	acres... (D)	(D)	5 592	11 796	34 425	20 018	3 432
	pounds... 117 623 254	(D)	9 082 530	17 286 540	50 890 186	27 019 095	5 034 749
	farms... 7	-	-	1	3	-	-
	acres... 419	-	-	(D)	375	-	-
Farms by acres harvested:							
1 to 24 acres	90	-	2	1	9	18	6
25 to 99 acres	295	-	2	13	57	92	34
100 to 249 acres	228	-	6	14	102	82	11
250 to 499 acres	52	1	2	12	30	8	-
500 acres or more	18	-	3	7	8	-	-
Soybeans for beans	farms... 36 348	93	469	1 802	8 215	8 827	2 511
	acres... 4 384 981	58 615	209 112	533 437	1 565 663	1 110 783	240 823
	bushels... 166 025 760	2 268 521	8 359 419	21 510 736	61 449 713	41 391 395	8 705 379
	farms... 542	7	19	61	154	123	32
	acres... 46 978	1 775	5 050	8 366	17 126	9 038	1 698
Farms by acres harvested:							
1 to 24 acres	5 488	4	14	49	398	682	231
25 to 99 acres	15 010	10	47	273	1 943	2 862	1 086
100 to 249 acres	11 526	19	128	599	3 416	4 627	1 173
250 to 499 acres	3 598	13	562	2 208	2 008	647	21
500 acres or more	725	32	147	319	250	9	-
Dry edible beans, excluding dry limas	farms... 855	12	39	93	303	200	40
	acres... 77 432	4 634	9 244	17 207	28 636	12 948	2 397
	cwt... 1 244 544	86 927	163 774	291 228	457 440	199 247	39 410
	farms... 97	6	9	24	6	6	6
	acres... 15 903	2 943	3 383	4 515	3 967	3 060	455

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for grain or seed	farms... 6 177	2 464	5 827	3 535	1 903	1 734
	acres... 347 487	112 776	202 363	83 277	30 075	16 953
	bushels... 37 999 089	11 922 975	20 213 799	7 361 765	2 397 750	1 140 379
Irrigated	farms... 113	53	65	40	10	12
	acres... 6 893	2 761	3 293	1 418	213	125
Farms by acres harvested:						
1 to 24 acres	1 070	527	2 124	2 235	1 553	1 647
25 to 99 acres	4 410	1 810	3 579	1 272	350	87
100 to 249 acres	686	126	122	28	-	-
250 to 499 acres	10	1	2	-	-	-
500 acres or more	1	-	-	-	-	-
Corn for silage or green chop	farms... 1 727	565	1 156	693	355	274
	acres... 35 255	10 376	20 416	10 626	4 943	3 128
	tons, green... 389 955	107 566	207 504	105 192	46 923	27 847
Irrigated	farms... 20	9	9	3	4	2
	acres... 406	180	142	60	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1 253	422	910	579	314	247
25 to 99 acres	456	141	239	112	41	27
100 to 249 acres	18	2	6	2	-	-
250 to 499 acres	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain	farms... 2 373	974	2 318	1 277	644	608
	acres... 179 208	56 544	113 273	45 808	17 296	10 771
	bushels... 6 481 448	2 015 924	3 639 891	1 320 314	441 948	234 027
Irrigated	farms... 10	8	8	3	-	3
	acres... 270	181	85	305	-	55
Farms by acres harvested:						
1 to 24 acres	755	333	919	655	364	468
25 to 99 acres	590	473	1 093	540	266	139
100 to 249 acres	502	154	280	79	14	1
250 to 499 acres	123	15	25	3	-	-
500 acres or more	3	-	1	-	-	-
Barley for grain	farms... 931	401	887	518	212	208
	acres... 62 386	20 282	37 305	14 170	4 760	3 030
	bushels... 3 035 408	933 417	1 654 654	574 182	170 514	80 211
Irrigated	farms... 4	6	4	3	-	-
	acres... 196	251	92	(D)	-	(D)
Oats for grain	farms... 2 929	1 240	2 966	2 124	1 171	1 130
	acres... 76 514	33 334	70 091	42 300	21 435	16 603
	bushels... 4 006 254	1 680 626	3 380 165	1 841 529	835 576	559 176
Irrigated	farms... 7	3	11	13	7	5
	acres... 131	80	232	266	229	104
Farms by acres harvested:						
1 to 24 acres	1 798	829	1 978	1 580	900	951
25 to 99 acres	1 061	369	940	520	262	176
100 to 249 acres	68	33	44	24	9	3
250 to 499 acres	2	4	4	-	-	-
500 acres or more	-	-	-	-	-	-
Flaxseed	farms... 50	27	64	37	22	11
	acres... 2 019	973	1 922	1 092	421	170
	bushels... 30 347	10 758	20 152	9 841	3 849	1 558
Irrigated	farms... -	-	-	-	1	-
	acres... -	(D)	(D)	-	(D)	-
Sunflower seed	farms... 64	21	37	26	7	9
	acres... 3 878	747	1 297	798	170	125
	pounds... 4 793 915	996 650	1 324 042	851 935	261 650	81 762
Irrigated	farms... -	1	1	-	1	-
	acres... -	(D)	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	8	10	16	8	4	8
25 to 99 acres	45	10	20	18	3	1
100 to 249 acres	11	1	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans	farms... 4 630	1 918	4 193	2 151	985	647
	acres... 348 005	110 731	182 361	59 690	19 429	7 147
	bushels... 12 262 674	3 836 303	6 001 623	1 813 050	528 258	167 210
Irrigated	farms... 57	20	41	21	8	6
	acres... 2 574	833	1 592	428	232	41
Farms by acres harvested:						
1 to 24 acres	478	250	1 031	1 050	705	601
25 to 99 acres	2 917	1 473	3 003	1 081	279	46
100 to 249 acres	1 216	193	153	20	1	-
250 to 499 acres	19	2	6	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding dry limes	farms... 76	31	42	21	1	9
	acres... 3 609	1 626	1 186	495	(D)	(D)
	cwt... 49 179	21 687	17 181	4 369	(D)	(D)
Irrigated	farms... 6	2	2	2	1	1
	acres... 282	(D)	(D)	-	-	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED—Con.							
Irish potatoes ----- farms...	525	17	52	68	109	91	17
----- acres...	78 268	17 850	33 681	17 798	18 742	6 107	742
----- cwt...	17 079 339	6 015 079	9 354 726	3 396 541	3 132 196	947 632	117 875
----- farms...	96	10	22	16	15	10	3
Irrigated ----- farms...	23 081	13 321	17 381	2 845	2 358	308	61
Farms by acres harvested:							
0.1 to 4.9 acres -----	166	1	1	2	8	19	3
5.0 to 24.9 acres -----	53	-	-	2	5	4	1
25.0 to 99.9 acres -----	87	-	-	4	18	40	11
100.0 to 249.9 acres -----	115	1	5	29	51	28	2
250.0 acres or more -----	104	15	46	31	27	-	-
Sugar beets for sugar ----- farms...	1 340	13	123	373	571	185	35
----- acres...	306 334	11 953	68 316	118 017	99 437	16 414	2 036
----- tons, dry...	5 923 784	255 531	1 386 567	2 306 571	1 864 936	294 317	32 900
Irrigated ----- farms...	19	3	4	8	3	3	-
----- acres...	3 025	(D)	642	1 540	452	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	46 531	62	306	1 242	7 187	8 995	2 406
----- acres...	2 418 800	10 365	40 779	130 252	595 922	562 597	129 019
----- tons, dry...	5 920 894	34 486	123 056	411 826	1 770 299	1 495 875	315 258
Irrigated ----- farms...	615	5	12	49	211	173	23
----- acres...	30 686	765	1 291	2 787	12 743	8 857	793
Farms by acres harvested:							
1 to 24 acres -----	17 523	7	48	224	1 269	1 947	719
25 to 99 acres -----	22 379	20	134	501	3 609	5 505	1 378
100 to 249 acres -----	5 924	20	81	426	2 073	1 398	271
250 to 499 acres -----	622	12	34	75	220	122	33
500 acres or more -----	83	3	9	16	16	23	5
Alfalfa hay ----- farms...	37 906	45	243	1 089	6 558	8 212	2 131
----- acres...	1 495 584	6 147	25 112	84 928	384 285	380 599	85 259
----- tons, dry...	4 420 577	25 679	88 791	312 036	1 352 420	1 178 757	247 430
Irrigated ----- farms...	537	4	8	39	181	163	22
----- acres...	22 555	725	1 006	1 609	9 757	6 799	611
Vegetables harvested for sale (see text) ----- farms...	3 319	21	73	237	827	727	192
----- acres...	207 342	12 516	21 554	28 083	72 019	46 839	10 125
Irrigated ----- farms...	349	7	17	28	63	44	12
----- acres...	17 448	1 083	3 325	3 657	5 600	2 586	404
Farms by acres harvested:							
0.1 to 4.9 acres -----	541	-	2	5	25	28	15
5.0 to 24.9 acres -----	428	2	3	7	53	50	21
25.0 to 99.9 acres -----	1 760	7	26	117	491	516	136
100.0 to 249.9 acres -----	510	7	23	78	232	129	19
250.0 acres or more -----	80	5	19	30	26	4	1
Sweet corn harvested for sale ----- farms...	2 384	16	53	177	629	536	140
----- acres...	122 297	4 825	9 588	15 919	43 706	29 370	6 393
Irrigated ----- farms...	221	3	10	20	43	29	4
----- acres...	9 360	108	1 416	1 980	3 235	1 679	79
Land in orchards ----- farms...	448	-	3	7	23	16	7
----- acres...	4 926	-	241	521	831	242	312
Irrigated ----- farms...	52	-	-	-	4	2	1
----- acres...	687	-	-	-	232	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	287	-	1	2	11	11	2
5.0 to 24.9 acres -----	112	-	-	2	2	-	2
25.0 to 99.9 acres -----	40	-	1	8	8	5	1
100.0 to 249.9 acres -----	9	-	1	2	2	-	2
250.0 acres or more -----	-	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED—Con.						
Irish potatoes ----- farms...	26	17	29	38	30	46
----- acres...	502	292	172	120	53	60
----- cwt...	85 236	38 212	29 673	21 012	9 891	6 345
Irrigated ----- farms...	4	3	7	11	2	6
----- acres...	41	24	32	24	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres -----	11	4	15	30	27	46
5.0 to 24.9 acres -----	7	8	13	8	3	2
25.0 to 99.9 acres -----	8	5	1	-	-	-
100.0 to 249.9 acres -----	-	-	-	-	-	-
250.0 acres or more -----	-	-	-	-	-	-
Sugar beets for sugar ----- farms...	32	11	7	3	-	-
----- acres...	1 508	373	166	67	-	-
----- tons...	26 735	7 537	3 512	709	-	-
Irrigated ----- farms...	1	-	-	-	-	-
----- (D) ----- acres...	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms...	4 371	1 877	5 177	4 695	3 682	6 593
----- acres...	216 540	89 995	226 499	176 379	112 495	137 723
----- tons, dry...	497 704	195 060	465 570	305 225	174 243	166 768
Irrigated ----- farms...	29	20	36	30	7	26
----- acres...	980	714	1 243	908	91	279
Farms by acres harvested:						
1 to 24 acres -----	1 532	777	2 083	2 205	2 003	4 716
25 to 99 acres -----	2 335	860	2 569	2 163	1 538	1 787
100 to 249 acres -----	434	220	491	307	136	87
250 to 499 acres -----	64	18	31	18	4	3
500 acres or more -----	6	2	3	2	1	-
Alfalfa hay ----- farms...	3 791	1 586	4 231	3 609	2 485	3 971
----- acres...	140 005	55 377	136 773	96 285	50 612	56 349
----- tons, dry...	382 390	144 275	331 526	199 099	98 443	85 420
Irrigated ----- farms...	27	18	31	26	4	16
----- acres...	768	683	797	363	25	137
Vegetables harvested for sale (see text) ----- farms...	337	114	274	198	145	195
----- acres...	14 539	3 824	7 543	1 968	674	376
Irrigated ----- farms...	40	14	26	36	22	47
----- acres...	1 246	100	194	217	42	86
Farms by acres harvested:						
0.1 to 4.9 acres -----	28	17	49	94	102	176
5.0 to 24.9 acres -----	54	22	84	76	39	19
25.0 to 99.9 acres -----	235	70	137	28	4	-
100.0 to 249.9 acres -----	20	5	4	-	-	-
250.0 acres or more -----	-	-	-	-	-	-
Sweet corn harvested for sale ----- farms...	245	63	179	129	102	131
----- acres...	8 998	2 068	4 511	1 121	375	246
Irrigated ----- farms...	27	11	9	20	19	29
----- acres...	603	87	49	153	25	54
Land in orchards ----- farms...	21	10	38	60	58	205
----- acres...	427	182	426	515	320	911
Irrigated ----- farms...	2	2	1	14	3	23
----- (D) ----- acres...	-	(D)	(D)	114	17	188
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres -----	9	5	18	36	40	152
5.0 to 24.9 acres -----	4	1	13	21	18	49
25.0 to 99.9 acres -----	8	4	7	2	-	3
100.0 to 249.9 acres -----	-	-	-	1	-	1
250.0 acres or more -----	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. Summary by Standard Industrial Classification of Farm: 1987

(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)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms..... number.....	85 079	31 441	6 231	-	5	6 226	682	361
..... percent.....	100.0	37.0	7.3	-	(Z)	7.3	8	4
Land in farms..... acres.....	26 573 819	13 184 203	2 097 286	-	(D)	(D)	112 603	22 724
Average size of farm..... acres.....	312	419	337	-	(D)	(D)	165	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)..... farms.....	85 079	31 441	6 231	-	5	6 226	682	361
..... \$1,000.....	5 676 376	1 735 860	354 277	-	25	354 253	28 777	6 195
Average per farm..... dollars.....	66 719	55 210	56 857	-	4 944	56 899	42 196	17 160
Farms by value of sales:								
Less than \$1,000 (see text).....	6 076	718	1 112	-	2	1 110	53	106
\$1,000 to \$2,499.....	5 839	1 472	872	-	9	872	55	52
\$2,500 to \$4,999.....	6 509	1 946	970	-	2	970	92	48
\$5,000 to \$9,999.....	8 293	3 069	974	-	3	971	108	65
\$10,000 to \$19,999.....	9 858	4 656	632	-	-	632	122	36
\$20,000 to \$24,999.....	3 730	1 880	134	-	-	134	33	10
\$25,000 to \$39,999.....	8 454	4 225	194	-	-	194	78	15
\$40,000 to \$49,999.....	4 529	2 125	89	-	-	89	26	7
\$50,000 to \$99,999.....	15 365	6 231	257	-	-	257	67	7
\$100,000 to \$249,999.....	12 830	4 372	538	-	-	538	30	11
\$250,000 to \$499,999.....	2 716	674	341	-	-	341	11	3
\$500,000 to \$999,999.....	625	66	101	-	-	101	3	1
\$1,000,000 or more.....	235	7	17	-	-	17	4	-
Grains..... farms.....								
..... \$1,000.....	54 643	31 393	2 856	-	-	2 856	280	16
Sales of \$50,000 or more..... farms.....	2 033 704	1 494 574	89 857	-	-	89 857	3 884	74
..... \$1,000.....	13 060	10 065	837	-	-	837	9	-
..... \$1,000.....	1 394 672	1 107 707	69 862	-	-	69 862	(D)	-
Corn for grain..... farms.....								
..... \$1,000.....	40 709	24 836	1 114	-	-	1 114	184	8
..... \$1,000.....	814 643	587 151	11 137	-	-	11 137	2 006	18
Wheat..... farms.....	19 779	12 935	1 407	-	-	1 407	54	4
..... \$1,000.....	238 948	187 228	46 419	-	-	46 419	122	5
Soybeans..... farms.....	36 255	24 322	698	-	-	698	177	5
..... \$1,000.....	825 757	622 165	14 197	-	-	14 197	1 641	46
Sorghum for grain..... farms.....								
..... \$1,000.....	11	7	1	-	-	1	-	-
..... \$1,000.....	110	49	(D)	-	-	(D)	-	-
Barley..... farms.....	6 776	4 365	986	-	-	986	6	1
..... \$1,000.....	65 676	46 328	13 328	-	-	13 328	6	(D)
Oats..... farms.....	11 329	5 603	707	-	-	707	35	(D)
..... \$1,000.....	23 737	13 309	(D)	-	-	(D)	59	(D)
Other grains..... farms.....	2 736	1 952	174	-	-	174	16	3
..... \$1,000.....	44 835	38 344	3 394	-	-	3 394	49	(D)
Cotton and cottonseed..... farms.....								
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Tobacco..... farms.....								
..... \$1,000.....	5	-	5	-	-	5	-	-
Sales of \$50,000 or more..... farms.....	25	-	25	-	-	25	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms.....								
..... \$1,000.....	15 968	4 535	4 966	-	-	4 966	68	27
..... \$1,000.....	81 039	19 633	33 052	-	-	33 052	152	29
Sales of \$50,000 or more..... farms.....	117	19	68	-	-	68	-	-
..... \$1,000.....	10 804	1 417	7 147	-	-	7 147	-	-
Vegetables, sweet corn, and melons..... farms.....								
..... \$1,000.....	3 316	1 435	83	-	-	83	682	52
..... \$1,000.....	62 334	22 360	1 982	-	-	1 982	22 228	118
Sales of \$50,000 or more..... farms.....	175	50	13	-	-	13	73	-
..... \$1,000.....	23 905	3 548	1 314	-	-	1 314	14 876	-
Fruits, nuts, and berries..... farms.....								
..... \$1,000.....	521	23	21	-	-	21	58	320
..... \$1,000.....	6 460	239	33	-	-	33	146	5 921
Sales of \$50,000 or more..... farms.....	23	2	-	-	-	-	1	20
..... \$1,000.....	4 042	(D)	-	-	-	-	(D)	3 792
Nursery and greenhouse crops..... farms.....								
..... \$1,000.....	613	11	4	-	-	4	41	7
..... \$1,000.....	57 966	131	17	-	-	17	705	22
Sales of \$50,000 or more..... farms.....	187	-	-	-	-	-	2	-
..... \$1,000.....	52 798	-	-	-	-	-	(D)	-
Other crops..... farms.....								
..... \$1,000.....	1 836	320	1 300	-	-	1 300	44	4
..... \$1,000.....	258 700	20 327	225 565	-	-	225 565	1 134	2
Sales of \$50,000 or more..... farms.....	313	158	1 086	-	-	1 086	-	-
..... \$1,000.....	249 355	17 292	220 264	-	-	220 264	(D)	-
Poultry and poultry products..... farms.....								
..... \$1,000.....	8 688	598	136	-	-	136	29	11
..... \$1,000.....	489 459	1 936	40	-	-	40	18	3
Sales of \$50,000 or more..... farms.....	715	9	-	-	-	-	-	-
..... \$1,000.....	483 889	964	-	-	-	-	-	-
Dairy products..... farms.....								
..... \$1,000.....	17 269	427	13	-	-	13	4	-
..... \$1,000.....	1 059 526	15 482	229	-	-	229	28	-
Sales of \$50,000 or more..... farms.....	8 857	101	2	-	-	2	-	-
..... \$1,000.....	833 875	8 636	(D)	-	-	(D)	-	-
Cattle and calves..... farms.....								
..... \$1,000.....	39 972	5 729	598	-	-	598	54	5
..... \$1,000.....	749 374	66 918	2 335	-	-	2 335	318	8
Sales of \$50,000 or more..... farms.....	2 382	214	5	-	-	5	1	-
..... \$1,000.....	394 305	17 341	467	-	-	467	(D)	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms.....number.....	504	2 459	23 906	9 151	14 334	1 012	2 342	1 807
.....percent.....	6	2.9	29.1	10.8	16.8	1.2	2.8	2.1
Land in farms.....acres.....	38 861	566 932	5 347 957	1 885 702	4 173 964	183 351	124 274	721 351
Average size of farm.....acres.....	77	231	224	206	291	181	53	399
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	504	2 459	23 906	9 151	14 334	1 012	2 342	1 807
.....\$1,000.....	57 530	82 367	1 455 580	158 791	1 232 386	502 319	43 563	177 543
Average per farm.....dollars.....	114 148	33 496	60 888	17 352	85 975	496 362	18 601	98 253
Farms by value of sales:								
Less than \$1,000 (see text).....	7	1 333	1 310	816	10	145	1 012	270
\$1,000 to \$2,499.....	50	37	2 742	1 524	15	90	441	13
\$2,500 to \$4,999.....	45	56	3 001	1 822	43	32	250	26
\$5,000 to \$9,999.....	54	164	3 480	1 962	149	23	187	20
\$10,000 to \$19,999.....	60	196	3 138	1 450	769	26	166	57
\$20,000 to \$24,999.....	26	79	974	329	508	9	28	49
\$25,000 to \$39,999.....	50	147	1 785	518	1 779	10	50	121
\$40,000 to \$49,999.....	25	55	2 771	1 172	1 778	9	36	108
\$50,000 to \$99,999.....	56	171	2 517	319	5 433	72	86	488
\$100,000 to \$249,999.....	19	151	2 922	171	3 967	165	56	527
\$250,000 to \$499,999.....	34	51	927	51	357	187	20	111
\$500,000 to \$999,999.....	19	13	267	14	24	110	6	15
\$1,000,000 or more.....	7	6	72	3	2	114	4	2
Grains.....farms.....	26	1 105	10 200	2 252	7 090	326	77	1 474
.....\$1,000.....	176	30 798	249 999	16 603	103 408	10 671	283	50 172
Sales of \$50,000 or more.....farms.....	-	183	1 454	59	321	64	1	326
.....\$1,000.....	-	19 662	139 174	5 483	22 850	7 251	(D)	27 267
Corn for grain.....farms.....	14	879	6 763	1 309	5 349	261	41	1 258
.....\$1,000.....	107	14 633	103 067	7 704	64 754	6 454	94	25 221
Wheat.....farms.....	4	399	2 757	578	1 636	86	14	473
.....\$1,000.....	4	3 077	12 963	2 328	5 455	568	84	3 025
Soybeans.....farms.....	12	557	6 284	4 55	2 928	143	21	1 098
.....\$1,000.....	60	11 163	125 751	4 220	27 662	3 188	58	19 826
Sorghum for grain.....farms.....	-	1	1	-	-	1	-	-
.....\$1,000.....	-	(D)	(D)	-	-	(D)	-	-
Barley.....farms.....	-	116	2 674	281	484	21	5	121
.....\$1,000.....	-	869	2 466	773	1 682	(D)	(D)	848
Oats.....farms.....	-	2	387	775	1 008	67	11	306
.....\$1,000.....	(D)	657	4 207	1 385	3 296	172	18	405
Other grains.....farms.....	1	58	298	88	159	23	2	50
.....\$1,000.....	(D)	(D)	(D)	193	549	177	(D)	413
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	28	872	3 474	1 259	1 305	156	120	397
.....\$1,000.....	57	6 491	10 358	3 047	7 232	1 136	129	2 769
Sales of \$50,000 or more.....farms.....	-	6	5	1	10	(D)	-	384
.....\$1,000.....	-	680	(D)	(D)	561	(D)	-	(D)
Vegetables, sweet corn, and melons.....farms.....	35	327	378	36	192	22	3	106
.....\$1,000.....	289	7 704	4 323	64	2 106	181	2	1 637
Sales of \$50,000 or more.....farms.....	-	26	7	-	1	1	-	2
.....\$1,000.....	(D)	3 100	576	-	(D)	(D)	-	219
Fruits, nuts, and berries.....farms.....	13	24	35	8	16	3	6	2
.....\$1,000.....	(D)	47	20	(D)	46	(D)	2	(D)
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	504	17	14	1	11	2	2	-
.....\$1,000.....	56 802	172	78	(D)	37	(D)	(D)	-
Sales of \$50,000 or more.....farms.....	184	1	-	-	-	-	-	-
.....\$1,000.....	52 193	(D)	-	-	-	-	-	-
Other crops.....farms.....	5	86	49	19	17	4	2	5
.....\$1,000.....	(D)	9 585	1 727	202	187	33	(D)	(D)
Sales of \$50,000 or more.....farms.....	-	54	3	2	1	-	-	-
.....\$1,000.....	-	9 130	1 443	(D)	(D)	-	-	(D)
Poultry and poultry products.....farms.....	5	83	1 118	344	487	994	54	173
.....\$1,000.....	1	655	2 286	119	946	478 047	10	5 457
Sales of \$50,000 or more.....farms.....	-	3	11	-	3	654	-	35
.....\$1,000.....	-	456	1 362	-	395	475 915	-	4 797
Dairy products.....farms.....	1	117	910	402	14 330	44	-	1 423
.....\$1,000.....	(D)	4 952	23 815	6 061	947 692	2 594	-	(D)
Sales of \$50,000 or more.....farms.....	-	39	155	22	8 171	2	-	468
.....\$1,000.....	(D)	3 412	12 184	1 668	767 093	1 918	-	40 402
Cattle and calves.....farms.....	13	790	16 723	8 912	14 308	178	74	1 500
.....\$1,000.....	73	8 984	489 491	127 711	146 862	1 874	41	32 179
Sales of \$50,000 or more.....farms.....	-	27	1 806	377	205	4	-	119
.....\$1,000.....	-	2 508	348 164	58 080	14 503	(D)	(D)	10 776

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ----- farms...	16 652	3 425	158	-	-	158	17	-
\$1,000...	811 788	90 591	950	-	-	950	134	-
Sales of \$50,000 or more ----- farms...	4 782	554	4	-	-	4	-	-
\$1,000...	633 149	46 050	315	-	-	315	-	-
Sheep, lambs, and wool ----- farms...	4 294	974	156	-	-	156	14	9
\$1,000...	20 544	3 110	217	-	-	217	21	5
Sales of \$50,000 or more ----- farms...	39	1	-	-	-	-	-	-
\$1,000...	7 764	(D)	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms...	3 485	347	162	-	-	162	29	25
\$1,000...	44 858	497	177	-	-	177	11	12
Sales of \$50,000 or more ----- farms...	171	-	-	-	-	-	-	-
\$1,000...	34 132	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES¹								
Total farm production expenses ----- farms...	85 078	31 814	6 156	-	6	6 150	723	372
\$1,000...	4 427 445	1 425 724	275 588	3	8	275 585	20 874	4 461
Average per farm ----- dollars...	52 040	44 814	44 767	-	508	44 811	28 872	11 982
Livestock and poultry purchased ----- farms...	31 301	5 957	584	-	-	584	89	7
\$1,000...	541 852	45 466	1 195	-	-	1 195	126	4
Farms with expenses of—								
\$1 to \$4,999 -----	18 939	3 729	556	-	-	556	82	7
\$5,000 to \$24,999 -----	8 022	1 778	23	-	-	23	6	-
\$25,000 to \$99,999 -----	3 438	425	4	-	-	4	1	-
\$100,000 or more -----	902	25	1	-	-	1	-	-
Feed for livestock and poultry ----- farms...	48 158	8 041	1 056	-	-	1 056	103	16
\$1,000...	747 728	36 913	1 072	-	-	1 072	136	21
Farms with expenses of—								
\$1 to \$4,999 -----	25 631	5 936	1 034	-	-	1 034	93	16
\$5,000 to \$24,999 -----	17 076	1 876	-	-	-	-	10	-
\$25,000 to \$99,999 -----	4 627	223	4	-	-	4	-	-
\$100,000 or more -----	824	4	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms...	28 625	3 444	329	-	-	329	61	-
\$1,000...	467 235	13 726	293	-	-	293	38	-
Farms with expenses of—								
\$1 to \$4,999 -----	15 947	2 673	318	-	-	318	60	-
\$5,000 to \$24,999 -----	10 312	699	10	-	-	10	1	-
\$25,000 to \$79,999 -----	1 716	68	1	-	-	1	-	-
\$80,000 or more -----	650	4	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms...	66 750	30 774	3 737	-	6	3 731	651	163
\$1,000...	207 814	109 744	19 943	-	(2)	19 943	1 551	194
Farms with expenses of—								
\$1 to \$999 -----	23 721	8 690	2 041	-	6	2 035	442	127
\$1,000 to \$4,999 -----	31 235	15 141	712	-	-	712	41	25
\$5,000 to \$24,999 -----	11 334	6 768	827	-	-	827	54	11
\$25,000 or more -----	460	175	157	-	-	157	7	-
Commercial fertilizer ----- farms...	62 703	28 691	3 828	-	-	3 828	589	238
\$1,000...	328 661	179 943	33 049	-	-	33 049	2 204	152
Farms with expenses of—								
\$1 to \$4,999 -----	42 630	17 194	2 611	-	-	2 611	467	236
\$5,000 to \$24,999 -----	18 204	10 421	792	-	-	792	112	2
\$25,000 to \$49,999 -----	1 540	910	307	-	-	307	6	-
\$50,000 or more -----	329	166	118	-	-	118	4	-
Agricultural chemicals ----- farms...	62 830	29 551	3 214	-	-	3 214	609	323
\$1,000...	218 630	125 381	25 066	-	-	25 066	2 778	444
Farms with expenses of—								
\$1 to \$4,999 -----	50 288	21 598	2 204	-	-	2 204	437	307
\$5,000 to \$24,999 -----	11 675	7 528	709	-	-	709	157	14
\$25,000 to \$49,999 -----	697	363	220	-	-	220	9	2
\$50,000 or more -----	170	62	81	-	-	81	6	-
Petroleum products ----- farms...	82 192	31 394	5 884	-	6	5 878	709	343
\$1,000...	249 831	111 722	17 660	-	1	17 659	1 446	177
Farms with expenses of—								
\$1 to \$4,999 -----	67 475	24 154	4 880	-	6	4 874	663	336
\$5,000 to \$24,999 -----	14 317	7 134	918	-	-	918	41	7
\$25,000 to \$49,999 -----	334	98	74	-	-	74	2	-
\$50,000 or more -----	66	8	12	-	-	12	3	-
Gasoline and gasohol ----- farms...	74 772	27 614	5 252	-	1	5 246	662	310
\$1,000...	87 906	33 660	6 821	-	6	6 820	572	93
Diesel fuel ----- farms...	59 231	26 231	2 579	-	-	2 578	351	138
\$1,000...	110 429	55 428	9 029	-	-	9 029	594	58
Natural gas ----- farms...	3 577	1 643	110	-	-	110	33	7
\$1,000...	5 728	1 974	153	-	-	153	70	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms...	69 085	27 868	4 160	-	-	4 160	474	101
\$1,000...	45 788	20 659	1 857	-	-	1 857	210	22

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item			Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms.. 4	383	10 282	565	1 700	73	22	588
	\$1,000.. 43	12 532	656 841	3 914	22 991	7 665	59	19 982
Sales of \$50,000 or more	farms.. --	72	3 942	16	72	16	--	122
	\$1,000.. --	8 396	554 370	1 415	5 279	6 921	--	11 607
Sheep, lambs, and wool	farms.. 5	94	2 537	350	350	39	37	79
	\$1,000.. 5	383	15 858	723	607	82	23	233
Sales of \$50,000 or more	farms.. 1	38	3	1	--	--	--	1
	\$1,000.. --	(D)	7 595	(D)	--	--	--	(D)
Other livestock and livestock products (see text)	farms.. 15	44	823	345	223	38	1 693	86
	\$1,000.. (D)	56	875	344	250	32	42 829	(D)
Sales of \$50,000 or more	farms.. --	--	--	--	--	--	170	1
	\$1,000.. --	--	--	--	--	--	(D)	(D)
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms.. 495	2 439	23 993	9 486	14 084	998	2 140	1 864
	\$1,000.. 36 645	68 422	1 163 780	146 224	821 832	448 427	34 380	127 312
Average per farm	dollars.. 74 030	28 053	48 505	15 415	58 352	449 326	16 065	68 300
Livestock and poultry purchased	farms.. 25	859	14 983	4 218	6 175	930	655	1 037
	\$1,000.. 91	6 165	327 374	39 930	38 268	102 378	4 981	15 803
Farms with expenses of—								
\$1 to \$4,999	16	626	8 717	3 203	3 921	275	508	502
\$5,000 to \$24,999	9	175	3 436	740	1 960	166	126	343
\$25,000 to \$99,999	--	52	2 144	226	290	327	19	176
\$100,000 or more	6	--	686	49	4	162	2	16
Feed for livestock and poultry	farms.. 38	1 192	20 087	6 851	13 660	926	1 528	1 511
	\$1,000.. 39	5 682	236 970	16 861	185 765	249 706	9 127	22 298
Farms with expenses of—								
\$1 to \$4,999	36	917	12 493	6 175	3 169	202	1 255	480
\$5,000 to \$24,999	2	238	5 054	591	8 764	75	219	818
\$25,000 to \$99,999	--	34	2 243	75	1 700	188	39	196
\$100,000 or more	--	3	297	10	27	461	15	17
Commercially mixed formula feeds	farms.. 10	515	7 828	1 957	13 630	900	550	1 358
	\$1,000.. 7	2 715	76 198	3 832	111 692	246 793	2 536	13 238
Farms with expenses of—								
\$1 to \$4,999	9	390	4 941	1 819	6 237	177	476	666
\$5,000 to \$24,999	1	106	2 021	116	6 749	75	55	595
\$25,000 to \$79,999	--	15	757	18	628	148	13	86
\$80,000 or more	4	--	109	4	16	500	6	11
Seeds, bulbs, plants, and trees	farms.. 335	1 393	14 601	4 250	12 909	424	216	1 547
	\$1,000.. 3 765	3 663	32 946	3 472	29 014	1 125	86	5 782
Farms with expenses of—								
\$1 to \$999	124	726	7 143	3 254	3 788	175	203	262
\$1,000 to \$4,999	100	454	5 555	911	7 996	188	12	904
\$5,000 to \$24,999	73	199	1 855	83	1 113	57	1	376
\$25,000 or more	38	14	48	2	12	4	--	5
Commercial fertilizer	farms.. 283	1 340	13 646	3 937	11 996	328	289	1 475
	\$1,000.. 596	6 471	50 636	6 810	44 820	1 479	152	8 697
Farms with expenses of—								
\$1 to \$4,999	242	991	10 424	3 592	9 083	228	281	873
\$5,000 to \$24,999	29	292	3 026	330	2 863	91	8	568
\$25,000 to \$49,999	2	47	176	15	47	2	--	30
\$50,000 or more	10	10	20	--	3	2	--	4
Agricultural chemicals	farms.. 384	1 231	13 365	3 575	11 818	423	403	1 509
	\$1,000.. 641	4 374	33 963	3 053	22 162	1 120	135	5 347
Farms with expenses of—								
\$1 to \$4,999	360	994	11 519	3 471	10 949	363	402	1 155
\$5,000 to \$24,999	19	205	1 783	103	854	56	1	349
\$25,000 to \$49,999	3	24	54	1	15	3	--	4
\$50,000 or more	2	8	9	--	--	1	--	1
Petroleum products	farms.. 466	2 159	22 862	8 856	13 927	955	1 734	1 759
	\$1,000.. 2 662	4 532	50 800	9 984	44 606	7 150	1 497	7 380
Farms with expenses of—								
\$1 to \$4,999	345	1 894	20 151	8 548	11 546	654	1 679	1 773
\$5,000 to \$24,999	99	252	2 639	306	2 358	233	55	161
\$25,000 to \$49,999	14	12	60	2	21	48	--	5
\$50,000 or more	8	1	12	--	2	20	--	--
Gasoline and gasohol	farms.. 394	1 975	21 353	8 371	13 119	860	1 539	1 694
	\$1,000.. 653	1 682	20 376	5 528	18 610	1 809	926	2 703
Diesel fuel	farms.. 172	1 226	13 519	4 333	11 689	466	447	1 414
	\$1,000.. 429	1 984	19 239	3 044	18 840	1 302	275	3 252
Natural gas	farms.. 83	47	830	138	505	106	41	112
	\$1,000.. 1 213	68	914	111	521	626	32	151
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 340	1 496	17 801	6 166	13 513	756	948	1 628
	\$1,000.. 366	797	10 271	1 300	6 635	3 412	264	1 274

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
FARM PRODUCTION EXPENSES¹									
—Con.									
Total farm production expenses—Con.									
Electricity..... farms... \$1,000...	72 944 105 534	26 141 25 778	4 590 4 385	-	-	4 590 4 385	515 506	219 119	
Farms with expenses of—									
\$1 to \$999.....	40 652	17 215	3 543	-	-	3 543	433	196	
\$1,000 to \$4,999.....	29 297	8 561	936	-	-	936	67	19	
\$5,000 to \$24,999.....	2 005	358	96	-	-	96	13	4	
\$25,000 or more.....	90	7	15	-	-	15	2	-	
Hired farm labor..... farms... \$1,000...	37 765 244 055	13 732 56 667	2 407 30 979	-	-	2 407 30 979	330 2 571	132 100	
Farms with expenses of—									
\$1 to \$4,999.....	28 004	10 891	1 444	-	-	1 444	370	165	
\$5,000 to \$24,999.....	7 668	2 429	639	-	-	639	27	24	
\$25,000 to \$99,999.....	1 840	388	275	-	-	275	18	5	
\$100,000 or more.....	253	24	49	-	-	49	7	3	
Contract labor..... farms... \$1,000...	7 209 21 758	2 479 5 261	699 3 235	-	-	699 3 235	138 687	57 105	
Farms with expenses of—									
\$1 to \$999.....	3 411	1 236	278	-	-	278	63	43	
\$1,000 to \$4,999.....	2 646	946	205	-	-	205	59	9	
\$5,000 to \$24,999.....	1 050	280	201	-	-	201	12	5	
\$25,000 or more.....	102	17	15	-	-	15	4	-	
Repair end maintenance..... farms... \$1,000...	75 985 325 953	28 296 121 986	5 123 23 925	-	-	5 123 23 925	640 1 306	293 326	
Farms with expenses of—									
\$1 to \$4,999.....	54 042	19 799	4 067	-	-	4 067	568	282	
\$5,000 to \$24,999.....	20 257	8 230	847	-	-	847	66	9	
\$25,000 to \$49,999.....	912	240	158	-	-	158	4	2	
\$50,000 or more.....	174	27	51	-	-	51	2	-	
Customwork, machine hire, and rental of machinery and equipment..... farms... \$1,000...	41 809 90 360	16 718 40 715	2 327 8 592	-	-	2 327 8 592	217 453	57 49	
Farms with expenses of—									
\$1 to \$999.....	21 407	7 610	1 306	-	-	1 306	149	45	
\$1,000 to \$4,999.....	16 367	7 198	600	-	-	600	63	12	
\$5,000 to \$24,999.....	3 759	1 785	359	-	-	359	2	-	
\$25,000 or more.....	256	125	62	-	-	62	2	-	
Interest expense..... farms... \$1,000...	53 185 446 200	20 510 174 657	3 128 31 653	-	-	3 128 31 653	304 1 687	178 556	
Farms with expenses of—									
\$1 to \$4,999.....	29 552	10 911	1 964	-	-	1 964	200	163	
\$5,000 to \$24,999.....	19 625	8 093	799	-	-	799	97	12	
\$25,000 to \$99,999.....	3 897	1 486	334	-	-	334	7	2	
\$100,000 or more.....	111	20	31	-	-	31	-	1	
Secured by real estate..... farms... \$1,000...	38 143 298 962	14 374 118 603	2 269 20 677	-	-	2 269 20 677	232 1 352	92 422	
Farms with expenses of—									
\$1 to \$999.....	6 193	2 051	423	-	-	423	16	23	
\$1,000 to \$4,999.....	14 368	5 210	989	-	-	989	126	55	
\$5,000 to \$24,999.....	15 379	6 249	639	-	-	639	86	12	
\$25,000 or more.....	2 203	864	218	-	-	218	4	2	
Not secured by real estate..... farms... \$1,000...	32 202 147 238	12 759 56 053	1 796 10 976	-	-	1 796 10 976	163 336	99 134	
Farms with expenses of—									
\$1 to \$999.....	10 643	3 746	747	-	-	747	75	54	
\$1,000 to \$4,999.....	12 515	5 329	523	-	-	523	74	42	
\$5,000 to \$24,999.....	8 275	3 459	419	-	-	419	13	3	
\$25,000 or more.....	769	225	107	-	-	107	1	-	
Cash rent..... farms... \$1,000...	33 277 358 980	15 362 209 082	1 821 37 386	-	-	1 821 37 386	174 1 482	56 64	
Farms with expenses of—									
\$1 to \$4,999.....	15 674	5 103	804	-	-	804	86	55	
\$5,000 to \$9,999.....	6 434	3 416	205	-	-	205	38	-	
\$10,000 to \$24,999.....	7 291	4 329	280	-	-	280	43	1	
\$25,000 or more.....	3 878	2 514	532	-	-	532	7	-	
Property taxes..... farms... \$1,000...	76 181 128 820	26 685 59 115	5 710 9 426	1	6	5 704 9 425	692 973	332 260	
Farms with expenses of—									
\$1 to \$4,999.....	71 246	23 919	5 282	-	6	5 276	601	322	
\$5,000 to \$9,999.....	3 832	2 149	832	-	-	262	24	8	
\$10,000 to \$24,999.....	1 011	575	143	-	-	143	5	2	
\$25,000 or more.....	92	42	23	-	-	23	2	-	
All other farm production expenses..... farms... \$1,000...	81 370 411 369	30 715 123 293	5 449 27 821	-	6	5 443 27 821	661 2 038	328 825	
Farms with expenses of—									
\$1 to \$4,999.....	59 634	23 627	4 441	-	6	4 435	600	307	
\$5,000 to \$24,999.....	19 234	6 512	750	-	-	750	51	15	
\$25,000 to \$49,999.....	1 806	446	151	-	-	151	4	3	
\$50,000 or more.....	696	130	107	-	-	107	6	3	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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)				Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)		
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity..... farms.....	360	1 764	21 241	8 102	13 913	888	1 628	1 685
..... \$1,000.....	785	1 614	25 160	4 756	36 817	5 231	1 166	3 973
Farms with expenses of—								
\$1 to \$999.....	228	1 291	13 782	6 780	1 909	280	1 353	422
\$1,000 to \$4,999.....	102	441	6 789	1 294	10 676	345	240	1 122
\$5,000 to \$24,999.....	25	31	847	28	1 323	236	33	139
\$25,000 or more.....	5	1	24	5	5	27	2	2
Hired farm labor..... farms.....	253	834	9 981	2 863	8 398	674	621	1 003
..... \$1,000.....	13 407	4 616	50 946	4 928	45 842	26 622	3 921	6 387
Farms with expenses of—								
\$1 to \$4,999.....	100	619	7 964	2 639	5 789	213	490	686
\$5,000 to \$24,999.....	45	179	1 444	191	2 290	228	99	264
\$25,000 to \$99,999.....	78	32	497	31	303	170	23	51
\$100,000 or more.....	30	4	62	2	16	63	9	2
Contract labor..... farms.....	142	192	1 612	532	1 223	247	229	191
..... \$1,000.....	1 301	566	3 959	584	3 171	2 656	361	455
Farms with expenses of—								
\$1 to \$999.....	58	77	898	380	466	56	136	100
\$1,000 to \$4,999.....	56	79	502	130	550	84	85	71
\$5,000 to \$24,999.....	20	35	191	2	202	78	7	19
\$25,000 or more.....	8	1	21	1	11	29	1	1
Repair and maintenance..... farms.....	420	1 878	21 127	8 020	13 381	913	1 646	1 668
..... \$1,000.....	2 658	5 606	71 849	12 656	76 495	8 318	2 636	10 849
Farms with expenses of—								
\$1 to \$4,999.....	313	1 557	16 817	7 524	7 685	552	1 514	888
\$5,000 to \$24,999.....	80	294	4 073	488	5 503	234	126	735
\$25,000 to \$49,999.....	19	23	202	7	182	38	4	40
\$50,000 or more.....	8	4	35	1	11	29	2	5
Customwork, machine hire, and rental of machinery and equipment..... farms.....	105	880	10 595	3 502	8 904	353	596	1 057
..... \$1,000.....	151	1 663	16 035	2 936	17 675	2 306	785	1 935
Farms with expenses of—								
\$1 to \$999.....	76	551	6 266	2 743	3 857	192	482	513
\$1,000 to \$4,999.....	24	244	3 620	696	4 258	103	77	448
\$5,000 to \$24,999.....	4	80	574	72	777	46	36	96
\$25,000 or more.....	1	5	35	1	12	12	1	-
Interest expense..... farms.....	260	1 105	13 989	4 593	10 749	707	913	1 342
..... \$1,000.....	2 010	7 965	98 105	15 488	101 630	11 230	3 287	13 420
Farms with expenses of—								
\$1 to \$4,999.....	166	715	8 972	3 773	4 726	354	723	658
\$5,000 to \$24,999.....	67	309	4 150	756	5 160	245	182	511
\$25,000 to \$99,999.....	1	78	839	62	858	91	7	169
\$100,000 or more.....	3	28	2	2	5	7	1	4
Secured by real estate..... farms.....	178	839	10 210	3 310	7 724	538	708	979
..... \$1,000.....	1 377	5 817	63 871	10 916	68 172	7 156	2 334	9 181
Farms with expenses of—								
\$1 to \$999.....	43	175	2 268	1 017	779	53	229	133
\$1,000 to \$4,999.....	67	358	4 282	1 673	2 429	216	325	311
\$5,000 to \$24,999.....	56	255	3 209	586	4 076	200	153	444
\$25,000 or more.....	12	51	451	34	440	69	1	91
Not secured by real estate..... farms.....	131	602	8 185	2 485	6 852	392	404	819
..... \$1,000.....	634	2 148	34 234	4 572	33 458	4 073	952	4 239
Farms with expenses of—								
\$1 to \$999.....	56	262	3 364	1 435	1 743	116	251	229
\$1,000 to \$4,999.....	31	224	2 902	866	2 805	137	114	334
\$5,000 to \$24,999.....	38	104	1 694	167	2 188	99	33	225
\$25,000 or more.....	6	12	225	17	116	40	6	31
Cash rent..... farms.....	78	522	7 096	1 876	6 896	186	162	924
..... \$1,000.....	374	6 706	55 417	3 903	37 698	1 836	249	8 586
Farms with expenses of—								
\$1 to \$999.....	67	274	4 213	1 698	4 411	97	148	416
\$5,000 to \$9,999.....	5	72	1 079	95	1 358	41	11	209
\$10,000 to \$24,999.....	3	104	1 298	63	967	30	1	235
\$25,000 or more.....	3	72	506	20	160	18	2	64
Property taxes..... farms.....	469	2 359	22 319	9 207	12 963	940	2 069	1 703
..... \$1,000.....	988	2 791	26 178	7 361	21 311	2 330	1 775	3 672
Farms with expenses of—								
\$1 to \$4,999.....	429	2 256	21 588	9 090	12 449	822	2 036	1 542
\$5,000 to \$9,999.....	25	78	138	107	458	60	29	130
\$10,000 to \$24,999.....	12	24	198	10	49	30	3	30
\$25,000 or more.....	3	1	5	-	6	8	1	1
All other farm production expenses..... farms.....	458	2 112	22 864	8 805	14 065	973	1 921	1 824
..... \$1,000.....	6 776	6 006	86 182	13 502	116 539	24 939	4 223	12 728
Farms with expenses of—								
\$1 to \$4,999.....	304	1 825	18 624	8 333	6 492	587	1 735	1 092
\$5,000 to \$24,999.....	92	252	3 733	436	6 785	228	164	652
\$25,000 to \$49,999.....	24	24	354	31	661	60	13	57
\$50,000 or more.....	29	11	153	5	127	98	9	23

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Field crops, except cash grains (013)					Vegetables and melons (016)	Fruits and tree nuts (017)	
		Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹									
All farms.....	number.....	85 078	31 814	6 156	-	6	6 150	723	372
\$1,000.....	1 233 896	316 341	77 095	-	1	77 094	7 184	515	1 384
Average per farm.....	dollars.....	14 503	9 943	12 524	-	92	12 536	9 936	3 184
Farms with net gains ²	number.....	53 992	19 454	3 311	-	6	3 305	438	146
Average net gain.....	dollars.....	26 675	21 301	27 506	-	92	27 555	20 177	8 872
Gain of—									
Less than \$1,000.....		4 360	1 603	493	-	6	487	76	22
\$1,000 to \$9,999.....		18 317	7 561	1 573	-	-	1 573	201	135
\$10,000 to \$49,999.....		23 353	8 157	749	-	-	749	138	24
\$50,000 or more.....		7 962	2 133	496	-	-	496	23	5
Farms with net losses.....	number.....	31 086	12 360	2 845	-	-	2 845	285	226
Average net loss.....	dollars.....	6 639	7 933	4 913	-	-	4 913	5 804	3 453
Loss of—									
Less than \$1,000.....		5 623	1 678	848	-	-	848	80	68
\$1,000 to \$9,999.....		19 702	7 695	1 729	-	-	1 729	139	135
\$10,000 to \$49,999.....		5 479	2 837	243	-	-	243	65	23
\$50,000 or more.....		282	150	25	-	-	25	1	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	farms.....	48 972	25 657	2 273	-	2	2 271	100	35
\$1,000.....	\$1,000.....	712 843	447 103	38 828	-	(D)	(D)	1 568	81
Other farm-related income ¹	farms.....	27 064	10 416	1 997	-	1	1 991	201	119
\$1,000.....	\$1,000.....	87 035	36 687	7 693	-	4	7 690	952	336
Customwork and other agricultural services.....	farms.....	9 040	4 103	584	-	-	584	60	21
\$1,000.....	\$1,000.....	32 161	15 973	2 198	-	-	2 198	417	82
Gross cash rent or share payments.....	farms.....	7 291	2 535	918	-	-	918	73	48
\$1,000.....	\$1,000.....	34 983	15 280	3 459	-	-	3 459	454	127
Forest products and Christmas trees.....	farms.....	1 359	170	202	-	-	202	18	41
\$1,000.....	\$1,000.....	3 226	355	378	-	-	378	44	65
Other farm-related income sources.....	farms.....	15 611	6 170	812	-	6	806	73	41
\$1,000.....	\$1,000.....	16 665	5 080	1 658	-	4	1 655	37	63
COMMODITY CREDIT CORPORATION LOANS									
Total.....	farms.....	28 975	17 595	1 010	-	-	1 010	100	2
\$1,000.....	\$1,000.....	810 409	573 277	33 189	-	-	33 189	1 178	(D)
Corn.....	farms.....	24 165	14 474	295	-	-	295	83	1
\$1,000.....	\$1,000.....	493 981	337 960	5 115	-	-	5 115	1 083	(D)
Wheat.....	farms.....	8 652	6 100	756	-	-	756	11	-
\$1,000.....	\$1,000.....	116 866	85 609	20 900	-	-	20 900	16	-
Soybeans.....	farms.....	8 013	5 871	93	-	-	93	8	-
\$1,000.....	\$1,000.....	168 844	130 155	2 082	-	-	2 082	70	-
Sorghum, barley, and oats.....	farms.....	3 112	2 064	444	-	-	444	-	-
\$1,000.....	\$1,000.....	26 861	19 303	5 066	-	-	5 066	-	-
Cotton.....	farms.....	-	-	-	-	-	-	-	-
\$1,000.....	\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	289	102	13	-	-	13	-	1
\$1,000.....	\$1,000.....	3 858	249	27	-	-	27	-	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	79 461	31 441	6 231	-	5	6 226	682	361
Harvested cropland.....	farms.....	21 876 066	11 888 244	1 695 100	-	163	1 694 577	94 765	10 321
acres.....	acres.....	76 537	31 441	6 231	-	5	6 226	682	361
Farms by acres harvested:									
1 to 49 acres.....		18 508	4 523	2 907	-	5	2 902	385	326
50 to 99 acres.....		12 660	4 665	1 280	-	-	1 280	95	21
100 to 199 acres.....		18 228	7 252	668	-	-	668	95	11
200 to 499 acres.....		19 241	9 656	545	-	-	545	85	3
500 to 999 acres.....		6 143	4 173	490	-	-	490	18	-
1,000 to 1,999 acres.....		1 548	1 041	282	-	-	282	3	-
2,000 acres or more.....		209	131	59	-	-	59	1	-
Cropland:									
Pasture or grazing only.....	farms.....	23 957	4 530	1 268	-	2	1 266	86	42
acres.....	acres.....	1 121 939	209 270	47 880	-	(D)	(D)	2 280	719
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	16 937	8 739	986	-	-	986	147	58
acres.....	acres.....	1 111 869	670 488	73 316	-	-	73 316	7 095	1 199
On which all crops failed.....	farms.....	3 454	1 064	330	-	-	330	68	17
acres.....	acres.....	97 510	32 983	15 017	-	-	15 017	868	251
In cultivated summer fallow.....	farms.....	7 408	3 950	1 114	-	-	1 114	40	36
acres.....	acres.....	795 589	517 777	144 323	-	-	144 323	1 077	252
Idle.....	farms.....	31 888	16 745	1 491	-	4	1 487	215	94
acres.....	acres.....	2 113 895	1 296 020	98 722	-	120	98 602	8 397	1 971
Total woodland.....	farms.....	32 125	7 746	3 038	-	1	3 037	228	162
acres.....	acres.....	2 136 049	430 782	232 261	-	(D)	(D)	8 794	6 301
Woodland pastured.....	farms.....	17 347	2 523	1 178	-	-	1 178	60	25
acres.....	acres.....	947 718	112 079	56 153	-	-	56 153	1 544	405
Woodland not pastured.....	farms.....	22 659	5 223	2 418	-	-	2 418	188	144
acres.....	acres.....	1 188 331	318 703	176 108	-	(D)	(D)	7 250	5 886

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)					
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹									
All farms..... number...	495	2 439	23 993	9 486	14 084	998	2 140	1 864	
..... \$1,000.....	19 324	17 059	283 074	15 501	402 097	53 017	6 247	51 745	
Average per farm..... dollars...	39 039	6 994	11 807	1 634	28 550	53 123	2 919	27 760	
Farms with net gains ² number...	404	824	13 999	4 368	12 988	550	539	1 339	
Average net gain..... dollars...	50 137	27 546	24 417	8 872	31 693	105 139	28 029	41 325	
Gain of—									
Less than \$1,000.....	40	46	1 766	972	176	18	92	28	
\$1,000 to \$9,999.....	152	340	5 623	2 446	2 231	120	279	142	
\$10,000 to \$49,999.....	105	317	4 857	629	8 159	137	109	751	
\$50,000 or more.....	107	121	1 963	121	2 422	215	59	418	
Farms with net losses..... number...	91	1 615	9 994	5 118	1 096	448	1 601	525	
Average net loss..... dollars...	10 231	3 492	5 858	4 543	8 697	10 736	5 535	6 837	
Loss of—									
Less than \$1,000.....	11	395	1 941	1 073	162	80	289	71	
\$1,000 to \$9,999.....	52	1 132	6 542	3 506	598	232	1 098	350	
\$10,000 to \$49,999.....	2	86	1 452	527	326	123	198	100	
\$50,000 or more.....	26	2	59	12	10	13	16	4	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments..... farms...	17	968	10 526	2 440	7 496	300	148	1 345	
..... \$1,000.....	104	12 250	120 472	16 249	65 039	3 891	572	23 135	
Other farm-related income ³ farms...	100	6 698	7 200	2 617	4 887	280	448	718	
..... \$1,000.....	775	2 066	21 858	6 590	11 197	1 846	1 678	1 945	
Customwork and other agricultural services..... farms...	17	233	2 149	532	1 489	54	45	285	
..... \$1,000.....	62	784	6 853	911	4 107	683	41	978	
Gross cash rent or share payments..... farms...	24	270	2 655	1 218	269	138	271	90	
..... \$1,000.....	134	784	11 733	4 579	1 071	811	868	263	
Forest products and Christmas trees..... farms...	49	75	499	354	232	10	50	13	
..... \$1,000.....	550	86	962	709	613	6	252	11	
Other farm-related income sources..... farms...	26	296	3 442	1 062	3 910	128	167	546	
..... \$1,000.....	30	411	2 311	392	5 499	366	517	694	
COMMODITY CREDIT CORPORATION LOANS									
Total..... farms...	5	523	5 114	600	3 559	128	136	803	
..... \$1,000.....	61	12 743	121 127	5 261	43 034	4 201	7	17 999	
Corn..... farms...	3	446	4 661	417	3 320	116	7	749	
..... \$1,000.....	59	8 291	88 755	3 061	36 061	(D)	30	13 147	
Wheat..... farms...	1	158	981	181	458	25	3	159	
..... \$1,000.....	(D)	1 409	5 532	1 050	1 959	194	(D)	1 182	
Soybeans..... farms...	-	122	1 289	52	998	21	1	210	
..... \$1,000.....	-	2 707	25 861	749	4 313	(D)	(D)	3 333	
Sorghum, barley, and oats..... farms...	-	49	282	112	215	6	1	51	
..... \$1,000.....	-	307	1 112	372	684	(D)	(D)	332	
Cotton..... farms...	-	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey..... farms...	2	7	27	11	4	1	126	6	
..... \$1,000.....	(D)	29	58	29	7	(D)	3 480	5	
LAND IN FARMS ACCORDING TO USE									
Total cropland..... farms...	504	2 459	20 209	7 929	13 847	867	1 324	1 736	
..... acres...	25 437	432 616	3 816 054	1 017 278	3 160 080	115 827	47 870	589 312	
Harvested cropland..... farms...	504	2 371	18 446	6 982	13 669	532	717	583	
..... acres...	14 009	315 298	2 702 290	586 928	2 495 105	80 358	15 071	453 968	
Farms by acres harvested:									
1 to 49 acres.....	47	1 311	6 681	3 448	963	204	659	112	
50 to 99 acres.....	237	326	3 498	1 688	2 468	98	42	140	
100 to 199 acres.....	20	296	3 789	1 179	5 582	98	11	406	
200 to 499 acres.....	18	300	3 563	559	4 245	108	3	716	
500 to 999 acres.....	2	96	775	96	389	16	1	183	
1,000 to 1,999 acres.....	-	36	131	12	22	8	1	24	
2,000 acres or more.....	-	6	9	-	-	-	-	3	
Cropland:									
Pasture or grazing only..... farms...	40	814	8 460	4 186	6 910	195	805	807	
..... acres...	1 828	30 221	429 938	241 384	331 887	9 052	17 037	41 827	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms...	38	448	3 649	1 162	2 153	132	146	841	
..... acres...	2 409	25 613	199 204	66 712	87 712	7 498	6 520	30 815	
On which all crops failed..... farms...	15	229	849	359	723	43	58	58	
..... acres...	319	8 316	19 275	8 238	17 198	1 108	939	1 236	
In cultivated summer fallow..... farms...	21	180	1 132	634	748	46	31	110	
..... acres...	849	12 968	65 554	34 748	39 396	3 252	970	9 571	
Idle..... farms...	108	734	6 852	1 588	4 583	6	198	822	
..... acres...	6 023	40 600	399 793	79 857	188 782	14 359	7 333	51 895	
Total woodland..... farms...	150	1 253	10 291	5 434	7 920	389	862	686	
..... acres...	6 300	74 180	748 774	486 885	514 784	26 312	36 156	51 405	
Woodland pastured..... farms...	29	651	6 852	4 069	4 995	153	468	413	
..... acres...	1 007	25 892	419 674	289 867	285 534	6 994	12 432	26 384	
Woodland not pastured..... farms...	121	602	6 549	3 281	4 482	16	4	469	
..... acres...	5 293	48 488	329 100	197 018	229 430	19 318	23 724	25 021	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms..	18 166	4 273	1 126	-	-	1 126	73	48	
..... acres..	1 037 765	243 160	51 973	-	-	51 973	1 888	1 537	
Land in house lots, ponds, roads, wasteland, etc..... farms..	61 579	21 527	4 228	-	5	4 223	458	272	
..... acres..	1 523 939	622 017	117 912	-	9	117 903	7 156	3 965	
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs..... farms..	43 679	24 563	1 733	-	-	1 733	161	6	
..... acres..	2 730 320	1 802 300	196 099	-	-	196 099	5 345	92	
Conservation reserve program..... farms..	6 217	3 226	347	-	2	345	45	15	
..... acres..	537 419	296 277	34 183	-	(D)	(D)	2 382	688	
Value of land and buildings ¹ farms..	85 078	31 814	6 156	-	6	6 150	723	372	
..... \$1,000.....	18 615 751	9 118 726	1 444 392	-	120	1 444 272	129 571	35 015	
Average per farm..... dollars.....	218 808	286 626	234 632	-	20 000	234 841	179 213	94 126	
Average per acre..... dollars.....	700	693	688	-	2 500	688	1 088	1 794	
Farms by value group:									
\$1 to \$39,999.....	9 868	2 102	897	-	6	891	112	131	
\$40,000 to \$69,999.....	11 270	2 938	1 237	-	-	1 237	88	79	
\$70,000 to \$99,999.....	10 796	3 191	908	-	-	908	120	39	
\$100,000 to \$149,999.....	14 045	4 810	1 043	-	-	1 043	132	67	
\$150,000 to \$199,999.....	9 514	3 631	490	-	-	490	76	23	
\$200,000 to \$499,999.....	21 340	10 183	813	-	-	813	151	29	
\$500,000 to \$999,999.....	6 395	3 864	448	-	-	448	35	3	
\$1,000,000 to \$1,999,999.....	1 567	949	257	-	-	257	6	3	
\$2,000,000 to \$4,999,999.....	260	135	57	-	-	57	2	1	
\$5,000,000 or more.....	23	11	6	-	-	6	1	1	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment..... farms..	84 979	31 765	6 156	-	6	6 150	723	371	
..... \$1,000.....	4 736 828	2 099 200	342 010	-	12	341 998	25 594	6 681	
Farms by value group:									
\$1 to \$4,999.....	5 201	1 046	555	-	6	549	89	78	
\$5,000 to \$9,999.....	11 391	2 784	1 334	-	-	1 353	134	127	
\$10,000 to \$19,999.....	12 795	4 111	1 180	-	-	1 180	140	69	
\$20,000 to \$49,999.....	23 480	8 958	1 488	-	-	1 488	199	74	
\$50,000 to \$99,999.....	16 822	7 647	601	-	-	601	70	13	
\$100,000 to \$199,999.....	11 067	5 175	490	-	-	490	32	7	
\$200,000 to \$499,999.....	4 057	1 937	440	-	-	440	17	3	
\$500,000 or more.....	236	107	49	-	-	49	2	-	
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups..... farms..	75 682	28 792	5 112	-	-	5 112	612	240	
..... number..	138 882	61 453	11 671	-	-	11 671	1 146	367	
Wheel tractors..... farms..	80 089	30 270	5 765	-	6	5 759	656	336	
..... number..	265 669	103 575	17 477	-	6	17 471	1 948	608	
Less than 40 horsepower (PTO)..... farms..	48 447	16 903	3 660	-	6	3 660	480	272	
..... number..	84 563	29 020	6 500	-	6	6 494	914	387	
40 horsepower (PTO) or more..... farms..	68 318	27 752	4 497	-	-	4 497	437	141	
..... number..	181 106	74 555	10 977	-	-	10 977	1 034	221	
Grain and bean combines..... farms..	44 428	22 472	2 225	-	-	2 225	155	7	
..... number..	51 183	26 136	2 831	-	-	2 831	203	12	
Cottonpickers and strippers..... farms..	-	-	-	-	-	-	-	-	
..... number..	-	-	-	-	-	-	-	-	
Mower conditioners..... farms..	32 365	7 049	2 465	-	-	2 465	110	77	
..... number..	34 770	7 481	2 689	-	-	2 689	134	82	
Pickup balers..... farms..	43 212	11 085	2 892	-	-	2 892	123	34	
..... number..	49 402	12 031	3 955	-	-	3 955	124	34	
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer..... farms..	62 703	28 691	3 828	-	-	3 828	589	238	
..... acres on which used.....	11 815 747	6 608 717	1 097 124	-	-	1 097 124	64 442	3 122	
Lime..... farms..	5 329	1 128	313	-	-	313	50	41	
..... acres on which used.....	234 884	82 068	11 487	-	-	11 487	2 791	306	
..... tons.....	565 123	182 177	25 656	-	-	25 656	7 934	893	
Sprays, dusts, granules, fumigants, etc., to control:									
Insects on hay and other crops..... farms..	16 629	6 865	1 031	-	-	1 031	321	212	
..... acres on which used.....	2 145 938	1 091 617	242 209	-	-	242 209	31 006	2 760	
Nematodes in crops..... farms..	1 656	566	191	-	-	191	26	10	
..... acres on which used.....	175 051	77 425	31 897	-	-	31 897	489	(D)	
Diseases in crops and orchards..... farms..	2 452	833	699	-	-	699	158	224	
..... acres on which used.....	473 244	195 699	219 245	-	-	219 245	14 393	3 051	
Weeds, grass, or brush in crops and pasture..... farms..	53 496	26 204	2 583	-	-	2 583	477	214	
..... acres on which used.....	11 714 916	7 386 181	874 618	-	-	874 618	53 190	2 102	
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms..	1 503	691	270	-	-	270	27	79	
..... acres on which used.....	208 562	107 561	61 494	-	-	61 494	1 412	946	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)						
LAND IN FARMS ACCORDING TO USE—Con.										
Pastureland and rangeland other than cropland and woodland pastured	farms... 38	606	6 292	2 992	4 277	208	650	575		
	acres... 1 224	19 579	411 080	232 736	234 715	14 207	15 962	42 440		
Land in house lots, ponds, roads, wasteland, etc.	farms... 310	1 814	18 161	6 671	10 760	831	1 842	1 376		
	acres... 5 900	40 527	372 049	148 805	264 385	27 205	24 286	38 537		
Cropland under federal acreage reduction programs:										
Annual commodity acreage adjustment programs	farms... 7	785	8 334	1 417	6 659	237	34	1 160		
	acres... 236	44 132	379 088	37 994	224 340	12 114	792	65 783		
Conservation reserve program	farms... 6	171	1 618	461	46	70	212			
	acres... 391	14 099	130 506	63 120	30 441	3 167	4 181	21 104		
Value of land and buildings ¹	farms... 495	2 439	23 993	9 486	14 084	998	2 140	1 864		
	\$1,000... 94 958	404 473	3 738 418	1 047 873	2 715 193	241 724	191 066	502 195		
Average per farm	dollars... 191 834	165 836	155 813	110 465	192 786	242 208	89 293	269 418		
Average per acre	dollars... 2 290	713	686	537	663	1 318	1 645	683		
Farms by value group:										
\$1 to \$39,999	71	374	4 660	1 890	654	183	645	39		
\$40,000 to \$69,999	79	565	4 300	2 222	1 243	138	456	147		
\$70,000 to \$99,999	55	347	3 535	1 775	1 911	109	394	187		
\$100,000 to \$149,999	106	406	3 757	1 608	3 015	108	310	291		
\$150,000 to \$199,999	44	202	2 149	809	2 421	112	247			
\$200,000 to \$499,999	102	378	4 386	1 020	4 122	232	204	740		
\$500,000 to \$999,999	25	132	977	139	633	86	9	183		
\$1,000,000 to \$1,999,999	12	30	188	19	79	18	2	26		
\$2,000,000 to \$4,999,999	1	5	3	3	6	10	1	4		
\$5,000,000 or more	-	-	38	1	-	2	-	-		
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment	farms... 495	2 432	23 966	9 469	14 084	998	2 140	1 847		
	\$1,000... 25 189	84 839	938 818	212 068	962 996	78 870	36 780	135 853		
Farms by value group:										
\$1 to \$4,999	84	266	2 412	1 323	239	46	328	58		
\$5,000 to \$9,999	78	868	4 305	2 325	398	188	927	229		
\$10,000 to \$19,999	75	356	4 250	2 253	1 559	122	345	208		
\$20,000 to \$49,999	119	453	6 887	2 518	4 334	227	372	369		
\$50,000 to \$99,999	53	235	3 285	743	4 189	157	128	494		
\$100,000 to \$199,999	60	179	1 949	258	2 647	177	29	322		
\$200,000 to \$499,999	24	71	635	48	698	64	10	158		
\$500,000 or more	2	4	1	1	20	17	1	9		
SELECTED MACHINERY AND EQUIPMENT¹										
Motortrucks, including pickups	farms... 400	2 009	21 144	7 959	13 000	864	1 853	1 656		
	number... 1 055	3 424	32 930	11 373	19 388	1 830	2 570	3 048		
Wheel tractors	farms... 409	2 296	22 431	8 820	13 560	905	1 723	1 738		
	number... 1 232	6 433	67 676	23 863	53 757	2 877	3 051	7 035		
Less than 40 horsepower (PTO)	farms... 316	1 528	14 430	6 250	7 939	545	1 232	1 020		
	number... 664	2 611	25 193	11 090	14 526	1 036	1 783	929		
40 horsepower (PTO) or more	farms... 238	1 591	17 765	6 308	12 810	706	845	1 538		
	number... 568	3 822	42 483	12 773	39 231	1 841	1 268	5 106		
Grain and bean combines	farms... 38	788	9 809	2 710	7 412	281	114	1 127		
	number... 40	903	11 257	3 293	8 063	315	134	1 289		
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-		
	number... -	-	-	-	-	-	-	-		
Mower conditioners	farms... 60	891	9 532	4 323	10 508	230	349	1 094		
	number... 75	977	10 249	4 703	11 251	258	421	1 153		
Pickup balers	farms... 66	1 300	13 580	5 763	12 068	321	402	1 342		
	number... 70	1 508	15 719	6 843	14 221	357	447	1 536		
AGRICULTURAL CHEMICALS¹										
Commercial fertilizer	farms... 283	1 340	13 646	3 937	11 996	328	289	1 475		
	acres on which used... 11 910	221 441	1 767 061	332 265	1 665 534	53 318	5 634	317 444		
Lime	farms... 15	112	374	374	2 219	27	45	123		
	acres on which used... 329	4 273	44 703	9 034	80 078	2 290	573	5 981		
	tons... 1 210	10 932	113 876	21 257	202 141	4 872	1 285	14 147		
Sprays, dusts, granules, fumigants, etc., to control:										
Insects on hay and other crops	farms... 168	327	3 444	541	3 657	79	32	493		
	acres on which used... 2 667	43 222	348 237	34 691	309 966	11 536	845	61 853		
Nematodes in crops	farms... 25	12	424	60	328	6	6	5 047		
	acres on which used... 114	767	31 258	2 075	27 419	526	(D)	5 047		
Diseases in crops and orchards	farms... 141	276	198	35	95	4	6	284		
	acres on which used... 1 726	10 970	15 936	1 760	7 877	188	3 384			
Weeds, grass, or brush in crops and pasture	farms... 240	1 031	10 969	2 754	9 904	327	221	1 326		
	acres on which used... 8 765	217 692	1 682 963	204 544	1 147 675	53 823	4 453	283 454		
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 43	30	228	35	117	9	2	7		
	(D) acres on which used... 5 587		21 842	1 801	7 911	949	(D)	739		

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	85 079	31 441	6 231	-	5	6 226	682	361
Full owners	45 305	13 022	4 109	-	-	4 184	425	313
Part owners	29 263	12 541	1 580	-	-	1 580	158	26
Tenants	10 511	5 878	502	-	-	502	99	22
White	84 958	31 414	6 212	-	5	6 207	680	360
Full owners	45 223	13 009	4 152	-	5	4 147	424	312
Part owners	29 237	12 535	1 559	-	-	1 559	158	26
Tenants	10 498	5 872	501	-	-	501	98	22
Black and other races	121	27	19	-	-	19	2	1
Full owners	82	13	17	-	-	17	1	1
Part owners	26	8	1	-	-	1	-	-
Tenants	13	6	1	-	-	1	1	-
OWNED AND RENTED LAND								
Land owned	74 878	25 779	5 753	-	5	5 748	584	340
farms	74 878	25 779	5 753	-	5	5 748	584	340
acres	17 184 477	7 390 583	1 364 857	-	184	1 364 673	82 664	26 048
Owned land in farms	74 568	25 563	5 729	-	5	5 724	583	339
farms	74 568	25 563	5 729	-	5	5 724	583	339
acres	15 977 691	6 914 531	1 261 498	-	(D)	1 261 498	73 170	21 570
Land rented or leased from others	39 320	18 466	2 080	-	-	2 080	261	49
farms	39 320	18 466	2 080	-	-	2 080	261	49
acres	10 684 696	6 316 847	850 082	-	-	850 082	39 687	1 194
Rented or leased land in farms	39 774	18 419	2 062	-	-	2 062	257	48
farms	39 774	18 419	2 062	-	-	2 062	257	48
acres	10 596 128	6 269 672	835 788	-	-	835 788	39 433	1 154
Land rented or leased to others	10 302	3 618	999	-	1	998	115	78
farms	10 302	3 618	999	-	1	998	115	78
acres	1 295 354	523 227	117 653	-	(D)	117 653	9 748	4 518
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	68 099	22 974	4 656	-	3	4 653	489	257
Not on farm operated	10 981	6 227	973	-	2	971	143	91
Not reported	5 999	2 240	602	-	-	602	50	13
Operators by principal occupation:								
Farming	58 519	23 147	3 017	-	5	3 017	373	112
Other	26 560	8 294	3 214	-	-	3 209	309	249
Operators by days of work off farm:								
None	40 625	14 510	2 345	-	-	2 345	242	92
Any	39 567	14 931	3 596	-	5	3 591	398	253
1 to 89 days	10 363	4 025	604	-	-	604	87	24
100 to 199 days	7 378	2 956	654	-	-	654	92	48
200 days or more	22 006	7 080	2 338	-	3	2 335	220	181
Not reported	4 887	2 000	290	-	-	290	41	16
Operators by years on present farm:								
2 years or less	4 198	1 675	306	-	-	306	34	24
3 or 4 years	4 741	1 793	349	-	-	349	38	34
5 to 9 years	11 564	3 846	777	-	-	777	112	98
10 years or more	51 596	19 274	3 677	-	5	3 672	392	171
Average years on present farm	19.4	20.2	19.8	-	18.8	19.8	18.3	13.0
Not reported	12 990	4 853	1 122	-	-	1 122	106	34
Operators by age group:								
Under 25 years	2 345	1 108	100	-	-	100	20	4
25 to 34 years	14 392	5 546	867	-	-	867	90	37
35 to 44 years	18 454	6 238	1 345	-	1	1 344	142	86
45 to 49 years	8 964	3 081	712	-	2	710	75	55
50 to 54 years	9 344	3 316	636	-	-	636	66	35
55 to 59 years	10 088	3 789	619	-	-	619	54	54
60 to 64 years	9 346	3 705	651	-	-	651	67	50
65 to 69 years	6 072	2 379	563	-	-	563	64	17
70 years and over	6 074	2 279	738	-	2	736	87	23
Average age	48.5	48.6	50.9	-	54.4	50.9	51.1	49.9
Operators by sex:								
Male	82 322	30 866	5 954	-	5	5 949	645	336
Female	2 757	575	277	-	-	277	37	25
Operators of Spanish origin (see text)	104	30	10	-	-	10	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	75 105	27 942	5 551	-	5	5 546	609	296
farms	75 105	27 942	5 551	-	5	5 546	609	296
acres	21 447 739	10 857 740	1 516 512	-	(D)	1 516 512	81 266	15 098
Partnership	3 710 346	1 738 025	249 388	-	-	249 388	402	33
farms	3 710 346	1 738 025	249 388	-	-	249 388	402	33
acres	-	-	-	-	-	-	5	1 774
Corporation:								
Family held	1 595	490	238	-	-	238	16	24
farms	1 595	490	238	-	-	238	16	24
acres	1 279 844	537 581	309 104	-	-	309 104	17 226	3 537
More than 10 stockholders	27	7	4	-	-	4	-	-
10 or less stockholders	1 568	483	234	-	-	234	16	24
farms	1 568	483	234	-	-	234	16	24
acres	160	44	15	-	-	15	-	4
Other than family held	66 140	30 125	10 340	-	-	10 340	-	423
farms	66 140	30 125	10 340	-	-	10 340	-	423
acres	20	10	4	-	-	4	-	-
More than 10 stockholders	20	10	4	-	-	4	-	-
10 or less stockholders	140	34	11	-	-	11	-	4
Other—cooperative, estate or trust, institutional, etc.	267	84	25	-	-	25	1	4
farms	267	84	25	-	-	25	1	4
acres	69 750	20 732	11 942	-	-	11 942	(D)	1 892

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
TENURE AND RACE OF OPERATOR								
All operators	504	2 459	23 906	9 151	14 334	1 012	2 342	1 607
Full owners	395	1 722	11 256	6 636	6 395	797	1 995	816
Part owners	72	581	6 697	2 087	6 430	160	233	805
Tenants	37	156	1 953	428	1 509	55	114	186
White	504	2 456	23 862	9 132	14 322	1 009	2 338	1 801
Full owners	395	1 721	15 230	6 626	6 384	795	1 991	810
Part owners	72	579	6 684	2 079	6 429	159	233	805
Tenants	37	156	1 948	427	1 509	55	114	186
Black and other races	-	3	44	19	12	3	4	6
Full owners	-	1	26	10	11	2	4	6
Part owners	-	2	13	8	1	1	-	-
Tenants	-	-	5	1	-	-	-	-
OWNED AND RENTED LAND								
Land owned	farms... 467	2 306	22 001	8 735	12 833	958	2 233	1 624
acres... 35 290	392 896	4 098 687	1 706 918	2 977 409	174 200	141 457	500 386	
Owned land in farms	farms... 467	2 306	21 953	8 723	12 825	957	2 228	1 621
acres... 32 158	373 142	3 655 097	1 524 159	2 923 056	143 435	106 601	473 433	
Land rented or leased from others	farms... 109	739	8 716	2 540	7 952	217	350	991
acres... 6 786	195 282	1 707 265	366 642	1 260 229	40 648	17 958	248 718	
Rented or leased land in farms	farms... 109	737	8 650	2 515	7 939	215	347	991
acres... 6 703	193 760	1 692 860	361 543	1 250 908	39 916	17 673	248 261	
Land rented or leased to others	farms... 52	293	3 790	1 650	561	230	383	183
acres... 3 215	21 276	457 995	187 858	63 674	31 497	35 141	27 410	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	301	2 022	20 266	7 691	12 948	750	1 895	1 541
Not on farm operated	166	252	1 980	770	633	144	263	109
Not reported	37	185	1 660	690	753	118	184	157
Operators by principal occupation:								
Farming	226	1 082	14 132	4 362	13 590	656	655	1 529
Other	278	1 377	9 774	4 789	744	356	1 687	2 278
Operators by days of work off farm:								
None	227	823	9 548	3 002	10 696	494	497	1 151
Any	250	1 523	13 135	5 695	2 728	449	1 781	522
1 to 99 days	44	235	2 585	817	1 266	83	160	200
100 to 199 days	56	290	2 326	1 062	520	70	278	88
200 days or more	150	998	8 224	3 816	942	296	1 343	234
Not reported	27	113	1 223	454	910	69	64	134
Operators by years on present farm:								
2 years or less	23	86	1 174	354	594	58	182	40
3 or 4 years	36	126	1 362	422	509	59	287	48
5 to 9 years	102	331	3 434	1 188	2 077	126	494	167
10 years or more	273	1 507	14 368	5 752	9 126	557	1 019	1 222
Average years on present farm	15.4	19.0	18.9	20.4	19.8	17.9	12.1	22.6
Not reported	70	407	3 568	1 435	1 928	212	360	330
Operators by age group:								
Under 25 years	4	24	608	113	395	16	37	29
25 to 34 years	69	294	3 945	1 003	2 777	141	367	259
35 to 44 years	120	562	5 350	1 857	3 248	225	772	366
45 to 49 years	75	281	2 542	1 012	1 487	130	344	182
50 to 54 years	55	298	2 528	1 016	1 766	140	235	269
55 to 59 years	60	316	2 712	1 086	1 889	131	192	255
60 to 64 years	59	254	2 480	1 080	1 567	104	165	244
65 to 69 years	30	179	1 819	903	730	70	117	104
70 years and over	32	251	1 922	1 081	475	55	113	99
Average age	49.2	50.8	48.8	52.1	46.7	48.9	46.3	49.5
Operators by sex:								
Male	446	2 316	23 082	8 732	13 921	953	2 046	1 757
Female	58	143	824	419	413	59	296	50
Operators of Spanish origin (see text)	-	3	39	10	15	2	3	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms... 340	2 254	21 603	8 525	12 177	746	2 103	1 484
acres... 26 185	454 861	4 411 800	1 678 537	3 341 680	105 631	107 074	529 892	
Partnership	farms... 35	180	1 889	534	1 951	114	139	282
acres... (D)	94 082	701 855	153 003	721 591	27 481	6 311	153 391	
Corporation:								
Family held	farms... 104	17	295	41	175	123	77	36
acres... 9 455	16 650	201 337	34 599	102 333	44 039	8 162	30 420	
More than 10 stockholders	farms... 2	-	6	-	2	5	-	-
10 or less stockholders	farms... 102	17	289	41	173	117	77	36
Other than family held	farms... 24	(2)	28	8	6	27	9	1
acres... 394	(D)	9 876	5 707	1 722	(D)	1 481	(D)	
More than 10 stockholders	farms... 1	-	1	-	-	3	-	-
10 or less stockholders	farms... 23	2	27	7	6	24	8	1
Other—cooperative, estate or trust, institutional, etc.	farms... (1)	(6)	91	43	25	2	14	4
acres... (D)	(D)	23 089	13 856	6 638	(D)	1 266	(D)	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item			Field crops, except cash grains (013)					Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0135)			
FARMS BY SIZE									
1 to 9 acres	4 613	106	58	-	2	56	57	58	
10 to 49 acres	9 481	1 920	1 108	-	1	1 107	175	176	
50 to 99 acres	2 908	859	352	-	-	352	55	19	
70 to 99 acres	6 534	2 330	711	-	2	709	86	45	
100 to 139 acres	6 272	2 094	665	-	-	665	67	27	
140 to 179 acres	9 333	3 564	711	-	-	711	60	17	
180 to 219 acres	5 812	1 862	372	-	-	372	38	4	
220 to 259 acres	5 862	2 103	284	-	-	284	25	-	
260 to 499 acres	19 289	7 859	849	-	-	849	75	10	
500 to 999 acres	10 814	5 950	549	-	-	549	36	5	
1,000 to 1,999 acres	3 420	2 323	448	-	-	448	6	-	
2,000 acres or more	642	408	124	-	-	124	2	-	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	31 441	31 441	-	-	-	-	-	-	
Field crops, except cash grains (013)	6 231	-	6 231	-	5	6 226	-	-	
Cotton (0131)	-	-	-	-	-	-	-	-	
Tobacco (0132)	5	-	5	-	5	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0135)	6 226	-	6 226	-	-	6 226	-	-	
Vegetables and melons (016)	682	-	-	-	-	-	682	-	
Fruits and tree nuts (017)	361	-	-	-	-	-	-	361	
Horticultural specialties (018)	504	-	-	-	-	-	-	-	
General farms, primarily crop (019)	2 459	-	-	-	-	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021)	23 906	-	-	-	-	-	-	-	
Beef cattle, except feedlots (0212)	9 151	-	-	-	-	-	-	-	
Dairy farms (024)	14 334	-	-	-	-	-	-	-	
Poultry and eggs (025)	1 012	-	-	-	-	-	-	-	
Animal specialties (027)	2 342	-	-	-	-	-	-	-	
General farms, primarily livestock and animal specialties (029)	1 807	-	-	-	-	-	-	-	
LIVESTOCK									
Cattle and calves inventory	40 222 farms...	5 940	833	-	-	833	73	11	
number...	2 700 095	246 167	12 697	-	-	12 697	1 597	99	
Farms with—									
1 to 9	5 496	1 254	463	-	-	463	31	8	
10 to 49	16 016	3 074	325	-	-	325	35	3	
50 to 99	10 221	1 034	32	-	-	32	4	-	
100 to 199	6 451	455	4	-	-	4	3	-	
200 to 499	1 810	117	4	-	-	4	-	-	
500 or more	228	6	-	-	-	-	-	-	
Cows and heifers that had calved	31 269 farms...	3 900	486	-	-	486	56	3	
number...	1 069 965	83 342	4 482	-	-	4 482	578	15	
Beef cows	15 528 farms...	3 162	452	-	-	452	52	3	
number...	360 153	70 040	4 202	-	-	4 202	531	15	
Farms with—									
1 to 9	5 759	1 021	320	-	-	320	34	3	
10 to 49	8 096	1 820	122	-	-	122	16	-	
50 to 99	1 226	249	8	-	-	8	2	-	
100 to 199	342	62	2	-	-	2	-	-	
200 to 499	97	10	-	-	-	-	-	-	
500 or more	8	-	-	-	-	-	-	-	
Milk cows	17 454 farms...	506	51	-	-	51	4	-	
number...	709 832	13 302	280	-	-	280	47	-	
Farms with—									
1 to 4	720	112	39	-	-	39	2	-	
5 to 9	380	21	4	-	-	4	-	-	
10 to 49	11 966	297	6	-	-	6	2	-	
50 to 99	4 332	67	2	-	-	2	-	-	
100 to 199	590	8	-	-	-	-	-	-	
200 to 499	56	1	-	-	-	-	-	-	
500 or more	-	-	-	-	-	-	-	-	
Heifers and heifer calves	31 181 farms...	3 732	505	-	-	505	36	6	
number...	863 309	61 770	3 260	-	-	3 260	339	42	
Steers, steer calves, bulls, and bull calves	32 282 farms...	5 099	637	-	-	637	59	9	
number...	766 801	101 055	4 955	-	-	4 955	680	42	
Cattle and calves sold	39 972 farms...	5 729	598	-	-	598	54	5	
number...	1 474 577	128 068	5 748	-	-	5 748	829	26	
\$1,000...	749 374	66 918	2 335	-	-	2 335	318	8	
farms...	18 595	1 491	24	-	-	24	2	-	
number...	311 226	20 369	1 780	-	-	1 780	228	(D)	
\$1,000...	59 893	5 139	405	-	-	405	44	(D)	
farms...	35 357	5 015	473	-	-	473	47	(D)	
number...	1 163 351	107 599	3 968	-	-	3 968	601	(D)	
\$1,000...	689 480	61 780	1 930	-	-	1 930	204	(D)	
farms...	13 218	2 866	125	-	-	125	20	2	
number...	634 256	64 905	815	-	-	815	174	(D)	
\$1,000...	422 395	40 758	466	-	-	466	65	(D)	

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
FARMS BY SIZE								
1 to 9 acres	193	27	2 842	713	414	190	656	12
10 to 49 acres	181	535	3 725	1 446	354	231	1 035	61
50 to 99 acres	26	137	240	446	168	46	151	13
100 to 139 acres	28	312	2 162	1 071	548	75	182	55
140 to 179 acres	19	254	1 902	952	979	65	106	94
180 to 219 acres	12	296	2 416	1 032	1 887	94	52	194
220 to 259 acres	19	153	1 462	635	1 550	38	141	141
260 to 499 acres	6	121	1 433	597	1 638	34	28	190
500 to 999 acres	23	343	4 434	1 492	4 914	61	53	575
1,000 to 1,999 acres	12	170	2 025	588	1 596	15	17	373
2,000 acres or more	2	98	498	153	154	16	17	92
	1	13	67	26	12	6	2	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	504	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	2 459	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	23 906	9 151	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	9 151	9 151	-	-	-	-
Dairy farms (024)	-	-	-	-	14 334	-	-	-
Poultry and eggs (025)	-	-	-	-	-	1 012	-	-
Animal specialties (027)	-	-	-	-	-	-	2 342	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	1 807
LIVESTOCK								
Cattle and calves inventory	16 farms	1 004 number	16 128	8 491	14 299	234	168	1 516
	516 farms	32 319 number	950 558	360 571	1 313 311	8 426	2 220	132 185
Farms with—								
1 to 9	9	403	2 936	1 473	82	100	123	87
10 to 49	3	395	8 354	5 118	3 275	72	36	44
50 to 99	3	129	2 553	1 170	5 904	6	6	488
100 to 199	1	67	1 381	487	4 134	21	2	378
200 to 499	1	8	714	203	849	2	1	115
500 or more	2	2	190	40	26	-	-	4
Cows and heifers that had calved	11 farms	569 number	10 733	6 525	14 233	152	91	1 335
	224 farms	10 097 number	273 160	151 165	640 801	3 545	654	53 087
Beef cows	9 farms	451 number	9 857	6 130	1 073	104	86	279
	189 farms	6 383 number	250 064	143 204	19 185	1 822	641	7 081
Farms with—								
1 to 9	6	260	3 423	2 189	471	48	70	103
10 to 49	2	167	5 237	3 294	533	46	14	139
50 to 99	2	19	853	463	59	2	25	9
100 to 199	1	5	252	134	8	1	1	11
200 to 499	1	8	84	48	2	-	-	1
500 or more	2	2	8	2	-	-	-	4
Milk cows	3 farms	134 number	1 224	565	14 221	52	8	1 251
	35 farms	3 714 number	23 096	7 961	621 616	1 723	13	46 006
Farms with—								
1 to 4	2	26	432	224	60	11	8	28
5 to 9	1	15	138	95	189	1	-	22
10 to 49	1	74	546	212	9 482	29	-	929
50 to 99	1	17	97	33	3 804	9	-	236
100 to 199	1	5	252	134	537	2	-	32
200 to 499	1	1	10	1	49	-	-	4
500 or more	2	2	8	2	-	-	-	4
Heifers and heifer calves	11 farms	623 number	11 109	6 209	13 649	156	76	1 278
	181 farms	8 670 number	263 567	97 603	484 969	2 683	447	37 381
Steers, steer calves, bulls, and bull calves	11 farms	805 number	13 641	7 042	10 407	178	121	1 315
	111 farms	13 552 number	413 831	111 803	187 541	2 198	1 119	41 717
Cattle and calves sold	13 farms	790 number	16 723	8 912	14 308	178	74	1 500
	174 farms	17 606 number	846 391	285 616	408 133	4 289	1 202	62 114
Calves	73 farms	8 994 number	489 401	127 711	146 862	1 874	73	412 32 179
	5 farms	252 number	5 850	4 418	10 131	98	29	572
	(D)	3 250 number	104 853	81 368	169 852	1 253	232	9 347
	(D)	797 number	28 501	22 932	22 847	272	63	1 815
	(D)	702 number	14 911	7 502	12 569	140	58	1 429
	(D)	14 356 number	741 538	204 248	238 281	3 036	970	52 767
	(D)	8 197 number	460 900	104 779	124 015	1 602	349	30 364
	(D)	293 number	6 537	455	2 690	27	80	613
Fattened on grain and concentrates	5 farms	6 979 number	488 182	3 238	52 233	1 248	88	19 613
	(D)	4 529 number	330 980	1 878	32 072	664	50	12 802

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item			Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms...	16 042	3 232	189	-	-	189	19	1
number...	4 236 500	557 971	8 393	-	-	8 393	938	(D)
Farms with—								
1 to 24.....	3 143	561	133	-	-	133	12	1
25 to 49.....	1 637	369	13	-	-	13	-	-
50 to 99.....	2 273	529	27	-	-	27	3	-
100 to 199.....	2 708	715	6	-	-	6	2	-
200 to 499.....	3 812	829	9	-	-	9	2	-
500 or more.....	2 468	229	1	-	-	1	-	-
Used or to be used for breeding..... farms...	11 382	2 128	86	-	-	86	7	-
number...	547 750	72 533	1 506	-	-	1 506	117	-
Other..... farms...	15 071	3 054	171	-	-	171	18	-
number...	3 688 750	485 438	6 887	-	-	6 887	821	(D)
Hogs and pigs sold..... farms...	16 652	3 425	158	-	-	158	17	-
number...	8 073 029	904 019	14 972	-	-	14 972	2 050	-
\$1,000...	811 788	90 591	950	-	-	950	134	-
Feeder pigs..... farms...	5 246	774	47	-	-	47	5	-
number...	2 015 665	210 369	8 540	-	-	8 540	1 193	-
\$1,000...	92 950	9 533	206	-	-	206	39	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms...	11 865	2 219	98	-	-	98	8	-
number...	840 026	97 873	2 136	-	-	2 136	193	-
Dec. 1 and May 31..... farms...	10 945	2 002	80	-	-	80	6	-
number...	424 584	49 061	1 063	-	-	1 063	109	-
June 1 and Nov. 30..... farms...	10 883	2 005	79	-	-	79	6	-
number...	415 442	48 812	1 073	-	-	1 073	84	-
Sheep and lambs of all ages inventory..... farms...	4 250	971	160	-	-	160	13	9
number...	241 603	52 124	4 611	-	-	4 611	521	116
Ewes 1 year old or older..... farms...	3 959	907	140	-	-	140	13	8
number...	149 797	35 940	3 303	-	-	3 303	295	(D)
Sheep and lambs sold..... farms...	4 200	960	147	-	-	147	14	9
number...	250 623	39 823	3 188	-	-	3 188	384	63
Sheep and lambs shorn..... farms...	3 942	886	140	-	-	140	13	9
number...	224 068	43 990	4 131	-	-	4 131	349	107
pounds of wool...	1 555 658	313 979	31 807	-	-	31 807	2 429	845
Horses and ponies inventory..... farms...	10 274	1 787	947	-	-	947	48	23
number...	54 303	7 332	4 149	-	-	4 149	167	88
Horses and ponies sold..... farms...	2 254	228	120	-	-	120	10	3
number...	8 419	630	285	-	-	285	14	4
Goats inventory..... farms...	854	114	48	-	-	48	9	2
number...	6 577	932	179	-	-	179	60	(D)
Goats sold..... farms...	216	19	11	-	-	11	2	-
number...	1 918	114	44	-	-	44	(D)	-
POULTRY								
Chickens 3 months old or older inventory..... farms...	4 003	651	205	-	-	205	31	13
number...	12 124 965	205 799	7 283	-	-	7 283	1 712	289
Farms with—								
1 to 399.....	3 529	598	205	-	-	205	31	13
400 to 3,199.....	173	37	-	-	-	-	-	-
3,200 to 9,999.....	79	10	-	-	-	-	-	-
10,000 to 19,999.....	5	6	-	-	-	-	-	-
20,000 to 49,999.....	70	-	-	-	-	-	-	-
50,000 to 99,999.....	32	-	-	-	-	-	-	-
100,000 or more.....	23	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms...	3 943	644	203	-	-	203	30	13
number...	10 255 437	160 831	6 708	-	-	6 708	(D)	289
Pullets 3 months old or older not of laying age..... farms...	452	65	23	-	-	23	6	-
number...	1 868 528	44 968	575	-	-	575	(D)	-
Hens and pullets sold..... farms...	848	31	8	-	-	8	8	-
number...	13 481 921	164 769	1 692	-	-	1 692	(D)	-
Broilers and other meat-type chickens sold..... farms...	1 000	194	55	-	-	55	14	3
number...	27 356 247	66 673	4 376	-	-	4 376	1 833	(D)
Farms with—								
1 to 1,999.....	874	188	55	-	-	55	14	3
2,000 to 59,999.....	34	6	-	-	-	-	-	-
60,000 to 99,999.....	848	-	-	-	-	-	-	-
100,000 or more.....	91	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms...	328	37	11	-	-	11	4	-
number...	658 830	168	40	-	-	40	(D)	-
Turkeys sold..... farms...	450	23	10	-	-	10	-	1
number...	37 105 688	48 780	52	-	-	52	(D)	(D)

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlot (0212)				
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms... number... (D)	4 64 996	390 3 310 217	9 827 27 434	616 27 434	1 892 141 390	85 38 016	29 384	584 114 015
Farms with—								
1 to 24..... farms... number... (D)	3 3	109 51	1 606 843	407 73	571 298	37 6	26 1	84 66
50 to 99..... farms... number... (D)	— —	52 52	1 187 1 523	58 42	370 258	9 8	1 1	35 143
100 to 199..... farms... number... (D)	1 —	52 87	1 523 2 526	42 26	258 187	8 17	1 —	143 155
200 to 499..... farms... number... (D)	— —	87 29	2 526 2 142	26 10	187 18	17 8	— —	155 41
500 or more..... farms... number... (D)	— —	29 —	2 142 —	10 —	18 —	8 —	— —	41 —
Used or to be used for breeding..... farms... number... (D)	2 4	237 9 051	7 196 421 464	354 4 769	1 273 24 447	49 4 708	14 (D)	390 13 845
Other..... farms... number... (D)	4 175	354 55 945	9 286 2 888 753	550 22 665	1 528 116 943	79 33 308	24 (D)	552 100 170
Hogs and pigs sold..... farms... number... (D)	4 363	983 132 904	10 282 6 498 023	565 46 804	1 700 264 748	73 66 050	22 784	588 189 118
\$1,000..... farms... number... (D)	43 —	12 532 108	656 841 3 567	3 914 213	22 991 626	7 665 23	59 8	19 982 88
Feeder pigs..... farms... number... (D)	— —	108 37 735	3 567 1 609 582	213 20 681	626 107 558	23 7 480	8 456	88 32 372
\$1,000..... farms... number... (D)	— —	1 719 —	74 940 —	878 —	4 732 —	332 —	19 —	1 429 —
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms... number... (D)	2 2	247 13 281	7 488 666 231	392 5 292	1 333 32 834	52 6 576	17 (D)	401 20 809
Dec. 1 and May 31..... farms... number... (D)	2 2	221 6 720	7 027 337 173	316 2 561	1 184 16 466	48 3 261	14 (D)	361 10 680
June 1 and Nov. 30..... farms... number... (D)	2 (D)	209 6 561	6 966 329 058	304 2 731	1 177 16 368	48 3 315	14 (D)	377 10 129
Sheep and lambs of all ages inventory..... farms... number... (D)	5 140	97 6 655	2 474 160 953	349 14 028	354 10 314	45 1 951	42 563	80 3 655
Ewes 1 year old or older..... farms... number... (D)	4 5	92 4 495	2 350 93 991	314 8 276	302 7 608	34 1 241	36 330	73 2 546
D..... farms... number... (D)	— 92	94 4 699	2 494 189 892	337 9 784	327 7 739	38 1 208	34 315	76 3 128
Sheep and lambs shorn..... farms... number... (D)	4 74	90 5 947	2 366 154 679	303 10 263	300 8 710	33 1 480	30 365	71 4 236
pounds of wool..... farms... number... (D)	— 656	45 018 —	1 050 721 —	80 274 —	68 358 —	11 493 —	2 909 —	27 453 —
Horses and ponies inventory..... farms... number... (D)	24 89	711 3 379	3 481 13 744	1 727 6 639	1 213 4 666	124 544	1 738 19 442	178 703
Horses and ponies sold..... farms... number... (D)	17 4	65 41	543 1 386	258 705	163 533	13 48	1 092 5 276	51 161
Goats inventory..... farms... number... (D)	4 (D)	41 244	399 3 919	117 613	109 573	32 182	33 289	33 204
Goats sold..... farms... number... (D)	1 (D)	3 43	130 1 356	25 150	24 129	5 77	11 74	10 72
POULTRY								
Chickens 3 months old or older inventory .. farms... number... (D)	7 112	146 90 130	1 510 220 638	601 21 085	698 85 472	444 11 225 862	109 2 282	189 285 386
Farms with—								
1 to 399..... farms... number... (D)	7 —	135 8	1 450 50	598 3	666 26	175 27	109 15	138 28
400 to 3,199..... farms... number... (D)	— —	— —	— 6	— —	— 3	— 42	— —	— 15
3,200 to 9,999..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
10,000 to 19,999..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
20,000 to 49,999..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
50,000 to 99,999..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
100,000 or more..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
Hens and pullets of laying age..... farms... number... (D)	7 (D)	143 23 910	1 501 202 802	599 19 822	691 79 910	418 9 532 412	106 2 021	187 244 898
Pullets 3 months old or older not of laying age..... farms... number... (D)	2 (D)	9 66 220	180 17 836	56 1 263	78 5 562	50 1 693 450	18 261	21 40 488
Hens and pullets sold..... farms... number... (D)	2 (D)	16 169 515	196 223 641	54 2 796	90 40 968	341 12 593 864	12 332	63 286 971
Broilers and other meat-type chickens sold..... farms... number... (D)	2 (D)	30 5 245	346 98 828	103 16 372	127 167 130	184 26 423 026	15 2 264	30 586 088
Farms with—								
1 to 1,999..... farms... number... (D)	2 —	30 —	336 8	103 —	126 —	80 15	15 —	23 5
2,000 to 59,999..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
60,000 to 99,999..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
100,000 or more..... farms... number... (D)	— —	— —	— —	— —	— —	— —	— —	— —
Turkey hens kept for breeding..... farms... number... (D)	1 (D)	9 63	118 1 183	40 179	30 320	89 652 533	13 52	16 4 462
Turkeys sold..... farms... number... (D)	1 (D)	2 19 812	54 1 912	12 97	15 17 397	323 36 699 758	3 27	18 313 321

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

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

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
CROPS HARVESTED								
Com for grain or seed	51 355	25 156	1 241	-	-	1 241	197	13
farms..	4 756 348	2 799 368	64 186	-	-	64 186	11 160	117
acres..	567 384 166	341 799 660	6 865 645	-	-	6 865 645	1 328 324	13 609
bushels..	1 381	637	41	-	-	41	14	4
acres..	160 134	84 936	6 341	-	-	6 341	1 522	72
Farms by acres harvested:								
1 to 24 acres	11 291	4 283	680	-	-	680	78	12
25 to 99 acres	24 113	11 206	399	-	-	399	84	1
100 to 249 acres	12 231	7 113	110	-	-	110	29	-
250 to 499 acres	2 927	2 039	37	-	-	37	5	-
500 acres or more	733	515	15	-	-	15	1	-
Com for silage or green chop	16 912	1 495	548	-	-	548	12	2
farms..	476 953	33 083	15 689	-	-	15 689	251	(D)
acres..	5 971 976	412 541	204 286	-	-	204 286	2 439	(D)
tons, green..	298	22	6	-	-	6	-	-
farms..	9 147	718	333	-	-	333	-	-
acres..	9 793	1 146	320	-	-	320	7	2
Farms by acres harvested:								
1 to 24 acres	6 611	305	211	-	-	211	5	-
25 to 99 acres	470	37	14	-	-	14	-	-
100 to 249 acres	32	5	2	-	-	2	-	-
250 to 499 acres	6	2	1	-	-	1	-	-
500 acres or more				-	-			
Wheat for grain	20 238	13 077	1 433	-	-	1 433	67	7
farms..	2 444 294	1 758 985	404 792	-	-	404 792	1 548	92
acres..	97 967 169	70 334 997	17 529 122	-	-	17 529 122	52 590	2 417
bushels..	130	76	8	-	-	8	-	1
farms..	8 109	5 204	1 671	-	-	1 671	-	(D)
acres..	6 374	3 346	194	-	-	194	45	7
Farms by acres harvested:								
1 to 24 acres	7 458	4 975	277	-	-	277	22	-
25 to 99 acres	3 518	2 736	340	-	-	340	-	-
100 to 249 acres	1 748	1 294	340	-	-	340	-	-
250 to 499 acres	1 040	726	282	-	-	282	-	-
500 acres or more				-	-			
Barley for grain	8 412	4 532	1 027	-	-	1 027	3	1
farms..	807 374	540 152	135 584	-	-	135 584	(D)	(D)
acres..	44 734 800	30 207 225	8 207 037	-	-	8 207 037	(D)	(D)
bushels..	61	30	1	-	-	1	-	-
farms..	3 110	1 858	(D)	-	-	(D)	-	-
acres..				-	-			
Oats for grain	25 984	7 615	970	-	-	970	5	5
farms..	730 864	216 675	23 235	-	-	23 235	1 025	59
acres..	39 554 088	12 456 546	1 011 391	-	-	1 011 391	52 683	1 400
bushels..	146	41	9	-	-	9	-	-
farms..	4 293	1 195	226	-	-	226	-	-
acres..	15 289	4 867	663	-	-	663	41	4
Farms by acres harvested:								
1 to 24 acres	9 952	2 445	283	-	-	283	7	1
25 to 99 acres	667	264	21	-	-	21	2	-
100 to 249 acres	49	33	3	-	-	3	-	-
250 to 499 acres	7	6	-	-	-	-	-	-
500 acres or more				-	-			
Flaxseed	333	224	26	-	-	26	-	-
farms..	15 108	11 014	1 251	-	-	1 251	-	-
acres..	215 951	164 087	17 037	-	-	17 037	-	-
bushels..	(D)	-	(D)	-	-	(D)	-	-
farms..				-	-			
acres..				-	-			
Sunflower seed	683	580	36	-	-	36	1	-
farms..	82 278	75 087	2 807	-	-	2 807	(D)	-
acres..	117 623 254	107 420 639	4 395 962	-	-	4 395 962	(D)	-
pounds..	7	2	2	-	-	2	-	-
farms..	419	376	(D)	-	-	(D)	-	-
acres..	90	62	10	-	-	10	1	-
Farms by acres harvested:								
1 to 24 acres	295	246	15	-	-	15	-	-
25 to 99 acres	228	202	10	-	-	10	-	-
100 to 249 acres	52	50	1	-	-	1	-	-
250 to 499 acres	18	18	-	-	-	-	-	-
500 acres or more				-	-			
Soybeans for beans	36 348	24 352	706	-	-	706	179	6
farms..	4 384 981	3 285 751	82 175	-	-	82 175	10 708	232
acres..	166 025 760	123 726 102	2 816 178	-	-	2 816 178	371 796	8 795
bushels..	542	345	18	-	-	18	7	4
farms..	46 978	31 871	3 259	-	-	3 259	825	182
acres..	5 489	2 896	202	-	-	202	56	3
Farms by acres harvested:								
1 to 24 acres	15 010	9 544	237	-	-	237	92	2
25 to 99 acres	11	8	169	-	-	169	27	1
100 to 249 acres	3 598	2 952	72	-	-	72	4	-
250 to 499 acres	725	588	26	-	-	26	-	-
500 acres or more				-	-			
Dry edible beans, excluding dry limas	855	640	62	-	-	62	6	-
farms..	77 432	59 432	10 019	-	-	10 019	24	-
acres..	1 244 544	943 078	173 489	-	-	173 488	2 650	-
cwt..	97	66	5	-	-	5	-	-
farms..	15 903	11 039	2 836	-	-	2 836	-	-
acres..				-	-			

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED								
Corn for grain or seed	farms... 16 acres... 764	998 77 844	10 994 934 091	1 973 65 457	10 897 673 341	323 33 773	82 1 055	1 436 160 649
Irrigated	bushels... 78 724 farms... - acres... -	9 433 658 34	111 959 485 228	6 441 903 1 057	72 894 152 340	3 881 193 20	91 342 -	19 038 372 63
Farms by acres harvested:		3 593	28 876	1 057	23 567	3 295	-	7 942
1 to 24 acres	8	345	3 248	1 234	2 324	89	70	154
25 to 99 acres	6	405	4 533	613	6 648	132	12	687
100 to 249 acres	2	180	2 544	100	1 753	75	-	485
250 to 499 acres	-	55	530	22	152	18	-	91
500 acres or more	-	13	139	4	20	9	-	21
Corn for silage or green chop	farms... 3 acres... (D)	261 5 921	3 553 90 541	1 267 29 020	10 083 308 417	85 2 497	13 228	857 20 194
Irrigated	tons, green... 1 farms... (D) acres... (D)	77 483 8 173	1 152 839 56 1 799	309 787 15 522	3 805 787 179 5 433	26 303 4 (D)	2 453 - (D)	286 855 22 583
Farms by acres harvested:		194	2 395	885	5 094	47	11	577
1 to 24 acres	3	58	1 044	360	4 684	37	2	262
25 to 99 acres	-	8	95	19	297	1	-	18
100 to 249 acres	-	1	17	3	7	-	-	-
250 to 499 acres	-	-	2	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain	farms... 4 bushels... 61	431 33 457	2 913 139 047	636 30 194	1 716 67 192	93 6 180	17 1 113	480 31 827
Irrigated	farms... 2 007 acres... (D)	1 248 798 2 173	5 100 237 19 652	1 012 320 3 101	2 266 767 3 306	232 519 4 (D)	37 125 - (D)	1 180 636 71 (D)
Farms by acres harvested:		160	1 406	317	930	36	11	235
1 to 24 acres	4	183	1 158	248	634	10	5	164
25 to 99 acres	-	59	287	54	131	13	-	52
100 to 249 acres	-	21	48	11	20	4	-	21
250 to 499 acres	-	8	14	6	1	-	1	8
500 acres or more	-	-	-	-	-	-	-	-
Barley for grain	farms... - acres... - bushels... -	138 12 481 654 219	1 305 54 158 2 560 242	407 14 178 628 936	1 203 49 082 2 299 000	31 1 688 82 381	7 546 27 707	159 13 364 688 834
Irrigated	farms... - acres... (D)	1 447	15 447	1 (D)	12 606	- (D)	- (D)	2 (D)
Oats for grain	farms... 8 acres... 91	687 16 131	6 784 161 330	2 001 46 425	8 587 272 941	129 4 458	74 1 056	1 075 33 863
Irrigated	bushels... 5 220 farms... 2 acres... (D)	831 434 1 615	8 563 447 22 615	2 181 121 4 94	14 388 345 63 1 854	193 683 3 (D)	42 005 - (D)	2 007 934 275 (D)
Farms by acres harvested:		452	4 521	1 379	4 070	76	64	523
1 to 24 acres	8	229	2 143	581	4 266	45	10	523
25 to 99 acres	-	6	116	40	245	6	-	27
100 to 249 acres	-	4	4	1	4	1	-	2
250 to 499 acres	-	-	-	-	-	1	-	-
500 acres or more	-	-	-	-	-	1	-	-
Flaxseed	farms... - acres... - bushels... -	7 324 4 806	46 1 443 16 729	25 858 8 293	25 801 8 918	1 (D) (D)	- (D) (D)	4 (D) (D)
Irrigated	farms... - acres... -	- -	- -	- -	- -	- -	- -	- -
Sunflower seed	farms... - acres... - pounds... -	12 721 1 085 575	30 2 108 2 823 099	2 (D) (D)	96 197 1 117 274	1 (D) (D)	- (D) (D)	7 (D) (D)
Irrigated	farms... - acres... (D)	- 41	- 8 775	- 6	- 1 850	- (D)	- (D)	- (D)
Farms by acres harvested:		5	9	-	3	-	-	-
1 to 24 acres	4	12	4	2	9	1	-	6
25 to 99 acres	-	3	8	1	4	-	-	1
100 to 249 acres	-	1	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Soybeans for beans	farms... 12 acres... 503	571 58 589	6 322 686 398	469 24 443	2 934 157 464	144 15 840	23 337	1 099 106 984
Irrigated	bushels... 14 550 farms... (D) acres... (D)	2 251 159 9 41	26 251 028 91 6 775	877 565 3 8	5 841 196 45 1 850	625 116 2 (D)	11 503 (D) (D)	4 108 337 22 1 603
Farms by acres harvested:		7	1 172	221	862	28	20	113
1 to 24 acres	4	247	2 805	180	1 833	51	3	582
25 to 99 acres	-	1	138	2 009	53	424	53	332
100 to 249 acres	-	45	447	12	14	9	-	55
250 to 499 acres	-	11	89	3	1	3	-	7
500 acres or more	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas	farms... - acres... - cwt... -	- 766 14 043	- 4 281 68 714	- 119 1 640	- 1 083 17 179	- 427 8 068	- - -	- 1 170 17 324
Irrigated	farms... - acres... (D)	1 (D)	13 1 007	- -	6 (D)	1 (D)	- (D)	5 419

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Total	Field crops, except cash grains (013)					Vegetables and melons (016)	Fruits and tree nuts (017)
		Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Irish potatoes ----- farms..	525	88	279	-	-	279	38	4
	acres..	78 268	7 144	65 679	-	-	65 679	1 580
Irrigated ----- farms..	17 079 359	1 054 478	14 865 750	-	-	14 865 750	330 441	(D)
	acres..	23 081	492	22 282	-	-	22 282	83 (D)
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms..	166	22	33	-	-	33	23	4
5.0 to 24.9 acres ----- farms..	53	6	30	-	-	30	5	-
25.0 to 99.9 acres ----- farms..	87	35	42	-	-	42	5	-
100.0 to 249.9 acres ----- farms..	115	18	84	-	-	84	2	-
250.0 acres or more ----- farms..	104	7	90	-	-	90	3	-
Sugar beets for sugar ----- farms..	1 340	206	1 068	-	-	1 068	-	-
	acres..	306 334	32 930	260 317	-	-	260 317	-
Irrigated ----- farms..	5 923 784	628 674	5 017 361	-	-	5 017 361	-	-
	acres..	19	1	15	-	-	15	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..								
46 531	9 398	4 813	-	-	4 813	134	65	
acres..	2 418 800	275 761	225 590	-	-	225 590	2 329	821
tons, dry ----- farms..	5 920 884	693 901	483 075	-	-	483 075	5 386	995
Irrigated ----- farms..	615	86	55	-	-	55	4	3
acres..	30 686	3 331	3 933	-	-	3 933	6	14
Farms by acres harvested:								
1 to 24 acres ----- farms..	17 523	5 833	1 894	-	-	1 894	108	53
25 to 99 acres ----- farms..	22 379	3 123	2 457	-	-	2 457	26	12
100 to 249 acres ----- farms..	5 924	394	414	-	-	414	-	-
250 to 499 acres ----- farms..	622	44	37	-	-	37	-	-
500 acres or more ----- farms..	83	4	11	-	-	11	-	-
Alfalfa hay ----- farms..	37 906	7 877	3 485	-	-	3 485	106	39
	acres..	1 495 584	201 250	132 114	-	-	132 114	1 670	371
Irrigated ----- farms..	4 420 577	574 605	342 679	-	-	342 679	4 548	571
	acres..	537	82	40	-	-	40	3
Vegetables harvested for sale (see text) ----- farms..								
3 319	1 437	84	-	-	84	682	52	
acres..	207 342	95 186	5 833	-	-	5 833	47 689	285
Irrigated ----- farms..	349	75	18	-	-	18	19	
	acres..	17 448	4 966	2 049	-	-	2 049	5 320
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms..	541	85	38	-	-	38	169	41
5.0 to 24.9 acres ----- farms..	428	126	9	-	-	9	176	9
25.0 to 99.9 acres ----- farms..	1 760	959	15	-	-	15	203	1
100.0 to 249.9 acres ----- farms..	510	242	14	-	-	14	107	1
250.0 acres or more ----- farms..	90	25	8	-	-	8	27	-
Sweet corn harvested for sale ----- farms..	2 384	1 034	67	-	-	67	504	31
	acres..	122 297	57 499	4 610	-	-	4 610	26 597
Irrigated ----- farms..	221	51	14	-	-	14	71	13
	acres..	9 350	3 004	1 786	-	-	1 786	2 195
Land in orchards ----- farms..	448	34	32	-	-	32	22	230
	acres..	4 926	141	61	-	-	61	41
Irrigated ----- farms..	52	3	3	-	-	3	6	32
	acres..	687	3	15	-	-	15	8
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres ----- farms..	287	27	30	-	-	30	20	95
5.0 to 24.9 acres ----- farms..	112	7	2	-	-	2	2	82
25.0 to 99.9 acres ----- farms..	40	-	-	-	-	-	-	35
100.0 to 249.9 acres ----- farms..	9	-	-	-	-	-	-	8
250.0 acres or more ----- farms..	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[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 and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
CROPS HARVESTED—Con.								
Irish potatoes	farms... 6 acres... 3	3 231	48	26	20	3	2	5
	cwt... 641	709 248	594	72	27	(D)	(D)	7
Irrigated	farms... 2 acres... 2	6	113 573	12 581	3 065	638	(D)	1 005
Farms by acres harvested:								
0.1 to 4.9 acres	6	13	37	21	18	3	2	5
5.0 to 24.9 acres	-	2	8	4	2	-	-	-
25.0 to 99.9 acres	-	4	1	1	-	-	-	-
100.0 to 249.9 acres	-	10	1	-	-	-	-	-
250.0 acres or more	-	3	1	-	-	-	-	-
Sugar beets for sugar	farms... - acres... -	51	12	2	1	1	-	1
	tons... 225	569	2 022	(D)	(D)	(D)	(D)	(D)
Irrigated	farms... - acres... -	3	41 434	(D)	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 53 acres... 1 476	2 195	14 249	6 557	13 187	343	621	1 473
	tons, dry... 1 878	70 843	674 584	385 572	1 052 952	14 413	10 963	89 068
Irrigated	farms... 1 acres... (D)	157 948	1 417 386	666 024	2 825 638	33 946	16 692	284 039
Farms by acres harvested:								
1 to 24 acres	37	1 238	6 185	2 283	1 173	156	508	338
25 to 99 acres	13	840	6 393	3 169	8 393	151	104	867
100 to 249 acres	3	108	1 432	933	3 291	32	7	243
250 to 499 acres	-	7	194	138	311	4	1	24
500 acres or more	-	2	45	34	19	-	1	1
Alfalfa hay	farms... 32 acres... 494	1 554	10 897	4 415	11 847	245	427	1 397
	tons, dry... 1 111	44 840	367 925	177 660	667 823	8 298	5 720	65 079
Irrigated	farms... 1 acres... (D)	125 763	976 403	396 749	2 125 006	24 035	11 086	234 768
Vegetables harvested for sale (see text)	farms... 35 acres... 434	23 448	379	36	192	22	3	106
	tons... 17	31	18 240	230	8 510	795	6	6 916
Irrigated	farms... 351 acres... 351	1 537	1 694	9	597	-	-	786
Farms by acres harvested:								
0.1 to 4.9 acres	23	39	106	31	17	11	3	9
5.0 to 24.9 acres	11	30	26	1	34	1	-	6
25.0 to 99.9 acres	-	179	199	4	124	8	-	72
100.0 to 249.9 acres	-	69	42	-	17	1	-	17
250.0 acres or more	1	10	6	-	-	1	-	2
Sweet corn harvested for sale	farms... 26 acres... 159	248	258	24	127	14	3	72
	tons... 11	14 401	9 618	143	4 878	676	6	3 682
Irrigated	farms... 11 acres... 120	18	21	2	12	-	-	10
Land in orchards	farms... 17 acres... 31	18	50	23	16	10	16	3
	tons... 4	223	139	31	95	21	53	3
Irrigated	farms... 4 acres... 3	1	(D)	-	-	2	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	16	14	46	23	13	10	13	3
5.0 to 24.9 acres	1	3	-	-	1	-	2	-
25.0 to 99.9 acres	-	1	1	-	2	-	1	-
100.0 to 249.9 acres	-	1	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1987

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms.....number.....	85 079	640	579	1 220	742	954	504	1 280
Land in farms.....acres.....	26 573 819	178 100	74 443	397 385	243 679	184 412	277 071	401 557
Average size of farm.....acres.....	312	278	129	326	328	193	550	314
Value of land and buildings ¹ :								
Average per farm.....dollars.....	218 808	154 529	209 725	179 934	125 000	131 919	278 748	299 278
Average per acre.....dollars.....	700	550	1 564	521	404	702	497	948
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	55 741	25 276	34 107	47 022	27 943	43 775	77 207	68 947
Farms by size:								
1 to 9 acres.....	4 613	13	42	41	10	46	24	88
10 to 49 acres.....	9 481	49	208	112	63	129	29	100
50 to 179 acres.....	24 947	238	234	396	218	391	73	322
180 to 499 acres.....	39 963	260	70	450	300	339	160	522
500 to 999 acres.....	10 814	62	17	147	128	38	150	202
1,000 acres or more.....	4 261	18	8	74	23	11	68	46
Total cropland.....farms.....	79 461	600	531	1 129	701	886	479	1 202
Harvested cropland.....farms.....	21 876 066	82 142	48 468	270 160	134 828	133 325	249 945	366 644
Irrigated land.....farms.....	76 537	584	468	1 066	663	852	457	1 188
.....acres.....	16 635 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
.....acres.....	2 425	22	48	27	30	39	23	10
.....acres.....	353 504	5 806	3 187	1 917	6 037	8 213	2 621	1 019
Market value of agricultural products sold.....\$1,000.....	5 676 376	17 572	20 899	74 532	18 037	65 119	37 671	111 041
.....dollars.....	66 719	27 456	36 095	61 092	24 446	68 259	74 743	86 750
Crops, including nursery and greenhouse crops.....\$1,000.....	2 500 827	4 671	11 978	16 400	6 231	6 976	22 577	61 408
.....dollars.....	3 175 549	12 901	8 972	15 132	11 908	58 143	15 094	49 633
Livestock, poultry, and their products.....\$1,000.....								
.....dollars.....								
Farms by value of sales:								
Less than \$2,500.....	11 915	220	248	213	209	141	30	71
\$2,500 to \$4,999.....	6 509	115	89	141	94	107	20	57
\$5,000 to \$9,999.....	8 293	95	67	163	127	131	31	91
\$10,000 to \$24,999.....	13 588	88	67	210	151	136	88	196
\$25,000 to \$49,999.....	12 983	45	37	166	74	129	102	242
\$50,000 to \$99,999.....	15 385	45	30	185	49	152	123	272
\$100,000 or more.....	16 406	32	41	140	38	158	110	351
Operators by principal occupation:								
Farming.....	58 519	328	213	822	404	613	423	970
Other.....	26 560	312	366	398	338	341	81	310
Operators by days worked off farm:								
Any.....	39 567	363	385	557	436	453	132	600
200 days or more.....	22 006	235	290	293	249	303	67	282
Average age of operator.....years.....	48.5	52.2	51.9	49.5	52.2	49.1	48.4	47.7
Total farm production expenses ¹.....\$1,000.....	4 427 445	12 341	16 809	63 095	12 947	51 778	29 544	84 736
.....dollars.....	52 040	19 253	29 032	51 717	17 448	54 065	58 619	66 149
Livestock and poultry:								
Cattle and calves inventory.....farms.....	40 222	392	200	734	476	625	157	313
.....number.....	2 700 095	15 252	5 275	42 956	25 467	39 835	11 014	20 847
Beef cows.....farms.....	15 528	243	129	307	329	194	93	123
.....number.....	360 153	4 765	1 483	5 710	8 861	3 501	2 700	1 911
Milk cows.....farms.....	17 454	119	24	355	124	342	70	242
.....number.....	709 832	3 114	912	12 192	3 991	15 415	2 174	2 157
Cattle and calves sold.....farms.....	39 972	386	186	735	471	613	168	303
.....number.....	1 474 577	7 261	2 443	21 805	13 219	14 748	6 298	21 335
Hogs and pigs inventory.....farms.....	16 042	30	45	100	51	243	105	257
.....number.....	4 236 500	1 301	7 849	10 575	3 407	29 513	34 893	153 269
Hogs and pigs sold.....farms.....	16 652	25	41	110	46	241	111	379
.....number.....	8 073 029	3 269	13 220	23 020	7 971	65 910	67 429	281 875
Sheep and lambs inventory.....farms.....	4 250	22	20	36	20	72	22	70
.....number.....	241 603	940	670	3 450	1 676	689	1 658	3 985
Chickens 3 months old or older inventory.....farms.....	4 003	34	38	44	53	49	25	55
.....number.....	12 124 965	(D)	2 312	8 920	2 832	4 16	(D)	59 034
Broilers and other meat-type chickens sold.....farms.....	1 000	5	8	14	5	36	8	13
.....number.....	27 356 247	480	200	1 801	590	6 479 155	6 935	1 681
Selected crops harvested:								
Corn for grain or seed.....farms.....	51 355	28	216	292	54	635	357	1 075
.....acres.....	4 756 348	1 064	11 090	13 243	2 116	35 427	38 559	129 083
.....bushels.....	567 384 166	98 055	1 017 807	1 167 588	175 316	3 454 689	3 448 311	17 385 514
Wheat for grain.....farms.....	20 238	8	4	287	86	15	403	191
.....acres.....	2 444 294	610	57	45 466	8 027	309	64 164	3 909
.....bushels.....	97 967 169	11 940	1 536	1 861 503	205 934	6 865	2 367 976	150 715
Barley for grain.....farms.....	8 412	11	-	280	82	26	81	6
.....acres.....	807 374	769	-	36 002	3 563	656	7 075	207
.....bushels.....	44 734 800	23 195	-	2 006 989	113 507	21 300	381 048	12 467
Oats for grain.....farms.....	25 984	66	34	339	213	424	169	194
.....acres.....	730 864	1 506	684	11 957	8 494	11 252	5 805	2 977
.....bushels.....	39 554 088	54 347	28 878	518 254	356 805	497 673	394 593	159 674
Sunflower seed.....farms.....	683	-	1	3	6	-	4	5
.....acres.....	82 278	-	(D)	(D)	666	-	(D)	355
.....pounds.....	117 623 254	-	(D)	(D)	940 397	-	1 116 500	207 000
Soybeans for beans.....farms.....	36 348	1	70	154	1	113	379	1 063
.....acres.....	4 384 981	(D)	3 088	19 987	(D)	5 845	64 845	153 742
.....bushels.....	166 025 760	(D)	90 855	676 864	(D)	157 884	2 002 071	6 416 541
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	46 531	554	313	874	603	702	8 179	345
.....acres.....	2 418 800	44 146	10 195	56 105	52 569	32 619	8 159	8 221
.....tons, dry.....	5 920 884	60 656	21 652	128 962	95 427	65 291	16 550	25 011

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms.....number.....	1 317	649	1 038	685	820	885	1 017	699
Land in farms.....acres.....	335 559	132 863	167 532	195 569	327 916	152 717	588 808	229 537
Average size of farm.....acres.....	255	205	161	286	400	173	579	328
Value of land and buildings ¹ :								
Average per farm.....dollars.....	242 459	83 613	190 424	108 259	248 156	163 907	381 142	151 173
Average per acre.....dollars.....	953	434	1 216	360	649	962	629	407
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	64 674	21 213	59 422	23 270	68 523	36 294	83 854	33 497
Farms by size:								
1 to 9 acres.....	88	9	51	13	50	37	51	19
10 to 49 acres.....	118	79	194	69	60	205	96	39
50 to 179 acres.....	345	278	464	253	154	387	159	235
180 to 499 acres.....	633	240	287	278	325	195	295	269
500 to 999 acres.....	117	39	34	63	181	38	229	105
1,000 acres or more.....	16	4	8	29	54	12	187	32
Total cropland.....farms.....	1 217	623	983	635	780	839	959	651
.....acres.....	308 332	66 492	137 869	90 322	306 527	100 077	535 318	123 861
Harvested cropland.....farms.....	1 197	589	950	589	765	780	932	619
.....acres.....	258 876	46 167	116 484	58 211	246 755	71 168	414 901	82 991
Irrigated land.....farms.....	23	10	16	27	11	26	22	14
.....acres.....	3 089	215	330	3 073	2	3 967	7 020	
Market value of agricultural products sold.....\$1,000.....	105 350	10 489	58 482	13 691	69 119	25 626	103 064	24 612
Average per farm.....dollars.....	79 993	16 162	56 341	19 987	84 292	28 955	101 342	35 210
Crops, including nursery and greenhouse.....\$1,000.....	43 250	1 573	12 634	1 476	52 391	10 455	80 063	5 979
Livestock, poultry, and their products.....\$1,000.....	62 100	8 916	45 848	12 215	16 728	15 171	23 002	18 633
Farms by value of sales:								
Less than \$2,500.....	65	259	150	207	53	293	103	157
\$2,500 to \$4,999.....	43	105	82	100	28	140	65	81
\$5,000 to \$9,999.....	76	62	108	88	42	145	62	121
\$10,000 to \$24,999.....	222	93	151	125	119	109	158	167
\$25,000 to \$49,999.....	252	61	149	85	161	156	136	79
\$50,000 to \$99,999.....	305	37	57	215	81	198	68	62
\$100,000 or more.....	354	14	207	23	202	61	295	32
Operators by principal occupation:								
Farming.....	1 044	294	670	363	653	389	768	415
Other.....	273	355	368	322	167	496	249	284
Operators by days worked off farm:								
Any.....	522	408	452	396	342	584	466	392
200 days or more.....	260	272	325	261	137	419	199	204
Average age of operator.....years.....	47.3	50.1	49.1	51.0	46.1	50.3	48.0	51.8
Total farm production expenses ¹.....\$1,000.....	79 962	7 178	39 563	11 060	49 810	20 645	84 269	20 422
Average per farm.....dollars.....	60 715	11 061	38 151	16 199	60 744	23 327	82 860	29 217
Livestock and poultry:								
Cattle and calves inventory.....farms.....	520	411	701	442	182	425	323	453
.....number.....	40 587	14 010	51 198	23 829	8 581	18 922	23 518	26 366
Baaf cows.....farms.....	77	197	138	268	79	205	168	8 329
.....number.....	2 074	2 509	1 539	9 495	1 634	2 745	5 467	8 659
Milk cows.....farms.....	254	161	432	138	41	145	94	158
.....number.....	9 914	4 399	20 594	3 718	1 460	5 595	3 650	3 358
Cattle and calves sold.....farms.....	526	390	677	448	186	399	318	463
.....number.....	27 423	6 367	18 334	12 326	6 763	7 998	13 214	13 985
Hogs and pigs inventory.....farms.....	381	27	178	64	212	84	72	54
.....number.....	126 243	470	30 027	9 791	53 824	9 236	15 065	3 189
Hogs and pigs sold.....farms.....	405	21	183	58	228	86	72	53
.....number.....	249 177	(D)	49 948	19 047	112 525	17 007	27 667	9 830
Sheep and lambs inventory.....farms.....	61	17	39	42	53	36	32	34
.....number.....	2 640	489	1 073	2 219	2 981	922	1 214	1 840
Chickens 3 months old or older inventory.....farms.....	58	46	56	49	19	69	19	51
.....number.....	105 531	(D)	1 589	10 383	9 069	5 069	767 552	(D)
Broilers and other meat-type chickens sold.....farms.....	8	9	12	9	14	15	6	6
.....number.....	(D)	720	3 511	1 169	1 876	1 109	550	280
Salacted crops harvested:								
Corn for grain or seed.....farms.....	1 069	11	753	81	676	464	312	68
.....acres.....	97 651	191	43 578	4 086	75 390	24 740	26 015	2 558
.....bushels.....	12 369 378	16 256	5 366 994	309 499	8 809 346	2 448 482	2 458 065	231 348
Wheat for grain.....farms.....	230	3	160	2	621	12	708	170
.....acres.....	4 794	72	3 007	(D)	46 477	115	159 670	7 193
.....bushels.....	166 718	1 640	94 650	(D)	1 951 768	2 625	6 913 385	217 937
Barley for grain.....farms.....	3	12	2	10	28	17	541	150
.....acres.....	65	261	(D)	65	400	255	66 279	5 150
.....bushels.....	3 700	4 324	(D)	12 161	59 165	7 400	3 887 548	186 058
Oats for grain.....farms.....	472	83	446	74	202	185	154	237
.....acres.....	9 134	1 710	8 352	2 321	4 851	3 715	7 873	8 387
.....bushels.....	505 967	65 487	421 293	88 639	376 262	145 331	514 293	359 365
Sunflower seed.....farms.....	-	-	-	-	2	-	30	16
.....acres.....	-	-	-	-	(D)	-	3 483	731
.....pounds.....	-	-	-	-	-	-	3 913 544	1 085 550
Soybeans for beans.....farms.....	1 082	-	356	5	676	235	492	14
.....acres.....	116 623	-	17 857	390	92 091	12 288	67 601	1 173
.....bushels.....	4 601 550	-	704 298	10 331	3 519 329	366 547	2 308 546	26 770
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	578	571	814	561	206	600	333	557
.....acres.....	19 828	43 324	37 487	46 149	5 708	24 055	18 977	47 740
.....tons, dry.....	61 668	66 789	130 571	57 989	18 481	46 304	44 463	96 519

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms.....number.....	9	970	585	986	830	1 091	1 160	1 695
Land in farms.....acres.....	1 283	377 506	132 410	219 920	239 443	260 294	427 986	451 054
Average size of farm.....acres.....	143	389	226	223	288	239	369	266
Value of land and buildings ¹ :								
Average per farm.....dollars.....	109 000	312 196	95 521	290 953	238 830	138 486	345 329	163 201
Average per acre.....dollars.....	765	822	455	1 219	801	581	949	630
Estimated market value of all machinery and equipment ² :								
Average per farm.....dollars.....	13 967	78 004	22 850	59 106	55 470	41 803	77 276	44 567
Farms by size:								
1 to 9 acres.....	-	65	17	76	63	47	76	97
10 to 49 acres.....	2	52	66	223	140	115	67	179
50 to 179 acres.....	3	184	234	296	224	357	236	507
180 to 499 acres.....	4	405	210	275	268	478	495	666
500 to 999 acres.....	-	202	48	89	92	78	229	206
1,000 acres or more.....	-	62	10	27	43	16	57	40
Total cropland.....farms.....	7	896	540	923	761	1 032	1 082	1 563
Harvested cropland.....acres.....	(D)	344 103	61 801	193 620	217 058	194 605	400 981	341 275
Irrigated land.....farms.....	7	797	505	875	735	996	1 067	1 468
.....acres.....	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
.....farms.....	-	7	23	203	(D)	2	(D)	5
.....acres.....	-	827	1 089	39 425	(D)	1 269	(D)	(D)
Market value of agricultural products sold.....\$1,000.....	27	108 949	11 503	64 449	72 299	44 263	113 052	110 490
Average per farm.....dollars.....	2 990	112 318	19 663	65 364	87 107	40 571	97 458	65 186
Crops, including nursery and greenhouse crops.....\$1,000.....	(D)	51 515	2 213	33 231	31 529	10 017	69 201	30 751
Livestock, poultry, and their products.....\$1,000.....	(D)	57 433	9 290	31 218	40 771	34 246	43 851	79 740
Farms by value of sales:								
Less than \$2,500.....	5	46	222	183	83	170	46	166
\$2,500 to \$4,999.....	2	24	106	77	43	96	26	111
\$5,000 to \$9,999.....	2	49	77	105	84	129	41	155
\$10,000 to \$24,999.....	-	131	78	176	137	192	142	313
\$25,000 to \$49,999.....	-	161	31	130	116	185	244	302
\$50,000 to \$99,999.....	-	236	40	122	148	187	297	295
\$100,000 or more.....	-	323	31	193	219	132	364	353
Operators by principal occupation:								
Farming.....	1	810	257	535	564	789	937	1 228
Other.....	8	160	328	451	266	322	223	467
Operators by days worked off farm:								
Any.....	8	372	359	550	390	455	510	750
200 days or more.....	8	140	242	375	249	289	190	379
Average age of operator.....years.....	51.8	47.1	51.6	49.5	47.9	49.7	47.6	50.7
Total farm production expenses ³.....\$1,000.....	39	84 673	9 070	52 793	58 782	32 308	86 302	83 692
Average per farm.....dollars.....	3 617	87 291	15 504	53 587	70 737	29 613	74 462	49 376
Livestock and poultry:								
Cattle and calves inventory.....farms.....	8	316	326	358	399	685	248	1 110
.....number.....	115	32 828	14 129	32 719	26 821	39 577	18 454	90 626
Beef cows.....farms.....	7	158	208	114	95	189	82	557
.....number.....	73	4 393	4 064	2 224	1 256	3 094	1 688	19 591
Milk cows.....farms.....	1	70	50	111	83	379	83	469
.....number.....	(D)	3 041	2 525	6 748	9 355	13 780	3 351	19 921
Cattle and calves sold.....farms.....	5	329	313	351	380	686	247	1 128
.....number.....	61	41 091	6 923	20 752	11 703	16 659	18 100	44 007
Hogs and pigs inventory.....farms.....	2	287	58	131	163	174	316	427
.....number.....	(D)	100 534	5 862	36 091	53 812	30 599	135 095	119 133
Hogs and pigs sold.....farms.....	2	313	59	136	157	182	250	345
.....number.....	(D)	182 205	12 828	68 174	90 347	68 782	250 810	219 450
Sheep and lambs inventory.....farms.....	-	56	25	49	54	95	134	134
.....number.....	-	3 498	893	2 327	1 945	2 964	4 203	6 699
Chickens 3 months old or older inventory.....farms.....	5	31	48	48	40	50	30	92
.....number.....	154	184 041	1 956	45 977	203 413	3 351	82 133	82 742
Broilers and other meat-type chickens sold.....farms.....	-	15	10	20	5	15	17	15
.....number.....	-	5 144	(D)	3 713	278	11 726	1 930	6 926
Selected crops harvested:								
Corn for grain or seed.....farms.....	-	817	155	625	629	660	1 014	1 309
.....acres.....	-	110 896	6 183	65 176	81 725	34 290	147 202	116 899
.....bushels.....	-	13 539 125	439 619	8 148 737	11 177 069	3 031 880	20 153 889	14 894 115
Wheat for grain.....farms.....	-	167	2	213	52	338	75	30
.....acres.....	-	4 547	(D)	5 715	1 060	15 799	1 641	702
.....bushels.....	-	171 985	(D)	162 016	32 967	539 102	70 253	20 925
Barley for grain.....farms.....	-	4	3	13	11	170	2	19
.....acres.....	-	126	(D)	253	147	5 367	(D)	389
.....bushels.....	-	7 700	(D)	12 807	7 403	243 077	(D)	21 109
Oats for grain.....farms.....	-	199	114	242	277	590	206	766
.....acres.....	-	3 524	3 169	5 815	7 059	21 819	3 136	18 978
.....bushels.....	-	217 634	94 461	305 492	409 897	1 291 415	201 169	1 070 831
Sunflower seed.....farms.....	-	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-	-
.....pounds.....	-	-	-	-	-	-	-	-
Soybeans for beans.....farms.....	-	818	10	532	496	326	1 001	576
.....acres.....	-	146 418	1 219	49 266	59 098	21 909	157 383	37 702
.....bushels.....	-	5 700 633	25 018	1 926 397	2 435 096	638 425	6 413 555	1 550 938
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	7	338	450	475	400	768	260	1 103
.....acres.....	324	9 774	24 222	18 224	18 428	36 647	6 681	59 742
.....tons, dry.....	353	29 446	32 779	54 930	56 434	99 075	22 330	200 305

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms..... number.....	1 358	1 686	555	852	1 073	460	817	541
Land in farms..... acres.....	384 001	389 539	286 857	91 078	285 056	123 875	142 998	123 555
Average size of farm..... acres.....	283	231	517	107	266	269	175	228
Value of land and buildings:								
Average per farm..... dollars.....	242 069	207 105	284 412	237 592	177 343	122 636	139 999	100 566
Average per acre..... dollars.....	861	897	556	2 339	648	456	812	428
Estimated market value of all machinery and equipment:								
Average per farm..... dollars.....	65 340	57 578	74 857	37 324	49 561	27 423	28 664	18 060
Farms by size:								
1 to 9 acres..... farms.....	110	113	21	104	50	8	26	11
10 to 49 acres..... acres.....	210	205	34	347	63	45	195	66
50 to 179 acres..... farms.....	344	585	79	281	337	187	350	215
180 to 499 acres..... acres.....	454	571	219	106	474	162	184	199
500 to 999 acres..... farms.....	198	158	126	32	136	47	48	41
1,000 acres or more..... acres.....	47	27	76	2	13	11	14	9
Total cropland..... farms.....	1 248	1 554	528	758	1 012	430	781	511
..... acres.....	357 930	318 614	263 588	71 207	164 259	69 890	101 753	59 163
..... farms.....	1 133	1 437	513	708	372	380	726	482
Harvested cropland..... acres.....	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242
Irrigated land..... farms.....	27	25	23	64	10	27	28	13
..... acres.....	2 337	1 843	2 492	1 865	334	15 363	1 874	1 142
Market value of agricultural products sold..... \$1,000.....	112 422	110 941	42 957	34 442	67 243	18 696	19 334	7 423
Average per farm..... dollars.....	82 785	65 801	77 400	40 425	62 668	40 844	23 664	13 720
Crops, including nursery and greenhouse..... \$1,000.....	62 436	35 585	29 816	18 477	10 397	11 301	8 320	2 128
Livestock, poultry, and their products..... \$1,000.....	49 986	75 356	13 140	15 965	56 845	7 395	11 014	5 295
Farms by value of sales:								
Less than \$2,500..... farms.....	130	212	33	285	96	170	269	218
\$2,500 to \$4,999..... number.....	77	116	16	122	72	65	124	102
\$5,000 to \$9,999..... farms.....	92	110	49	110	108	94	128	96
\$10,000 to \$24,999..... number.....	281	291	124	209	211	56	113	69
\$25,000 to \$49,999..... farms.....	230	234	123	59	170	18	84	28
\$50,000 to \$99,999..... number.....	273	251	108	64	192	23	58	19
\$100,000 or more..... farms.....	347	401	136	88	224	24	41	9
Operators by principal occupation:								
Farming..... farms.....	922	1 049	458	379	761	194	334	203
Other..... farms.....	436	637	97	473	312	266	483	338
Operators by days worked off farm:								
Any..... farms.....	653	888	238	526	438	311	555	356
200 days or more..... farms.....	387	542	88	387	256	167	409	235
Average age of operator..... years.....	49.0	48.0	48.7	51.5	51.2	52.1	50.0	52.2
Total farm production expenses¹..... \$1,000.....	84 126	81 993	36 551	27 220	50 190	11 975	15 752	4 688
Average per farm..... dollars.....	61 994	48 631	65 740	31 911	46 732	25 975	19 280	8 666
Livestock and poultry:								
Cattle and calves inventory..... farms.....	435	967	161	317	799	247	338	338
..... number.....	22 211	78 830	10 839	16 137	75 789	10 430	11 318	11 874
Beef cows..... farms.....	145	329	70	123	385	173	143	275
..... number.....	2 252	6 292	1 482	1 216	11 404	3 723	1 426	5 352
Milk cows..... farms.....	156	491	58	104	349	37	110	44
..... number.....	5 504	26 755	1 808	5 604	16 147	1 095	3 892	958
Cattle and calves sold..... farms.....	419	361	166	312	809	246	294	329
..... number.....	12 613	31 960	7 055	6 288	43 283	7 080	5 124	6 427
Hogs and pigs inventory..... farms.....	393	235	78	65	270	59	122	33
..... number.....	151 167	65 398	22 665	10 438	54 051	8 750	14 756	5 693
Hogs and pigs sold..... farms.....	417	247	82	74	283	60	122	24
..... number.....	295 890	123 914	41 803	21 633	91 356	14 809	29 853	12 148
Sheep and lambs inventory..... farms.....	86	142	17	33	29	34	40	19
..... number.....	3 718	5 294	3 063	745	312	2 145	2 145	912
Chickens 3 months old or older inventory..... farms.....	64	62	14	45	51	33	50	39
..... number.....	458 129	101 624	(D)	(D)	13 979	1 395	2 081	2 302
Broilers and other meat-type chickens sold..... farms.....	9	27	5	9	10	6	6	5
..... number.....	(D)	5 271	1 220	1 705	32 314	2 210	543	600
Selected crops harvested:								
Corn for grain or seed..... farms.....	1 033	1 257	337	328	833	61	492	13
..... acres.....	134 963	101 781	28 377	20 560	49 576	5 761	30 292	553
..... bushels.....	18 258 520	13 587 004	2 810 528	2 479 812	6 456 008	536 005	2 813 406	57 414
Wheat for grain..... farms.....	30	174	466	37	13	21	12	5
..... acres.....	547	3 231	69 464	1 612	154	1 058	490	175
..... bushels.....	19 405	93 176	2 833 552	55 483	5 574	42 035	12 556	6 455
Barley for grain..... farms.....	3	76	296	4	24	30	7	22
..... acres.....	52	1 714	23 589	148	279	2 615	92	498
..... bushels.....	(D)	80 505	1 273 318	7 400	15 105	80 339	4 005	17 404
Oats for grain..... farms.....	308	659	97	156	499	81	142	92
..... acres.....	5 413	16 499	3 104	3 303	10 038	3 053	3 195	1 735
..... bushels.....	309 164	1 032 550	230 803	139 681	545 907	84 739	118 435	66 269
Sunflower seed..... farms.....	1	1	6	1	-	1	-	-
..... acres.....	(D)	(D)	805	(D)	-	(D)	-	-
..... pounds.....	(D)	(D)	1 337 452	(D)	-	(D)	-	-
Soybeans for beans..... farms.....	958	745	424	143	152	1	256	2
..... acres.....	117 660	45 532	64 282	9 370	4 707	(D)	16 297	(D)
..... bushels.....	4 952 827	1 852 984	2 040 538	345 585	204 976	(D)	460 449	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	482	1 108	164	506	835	341	469	465
..... acres.....	13 222	61 853	6 335	17 773	52 445	22 379	17 051	36 080
..... tons, dry.....	44 182	206 530	20 721	48 747	163 473	29 788	34 457	51 933

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Jackson	Kanabec	Kandiyohti	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms.....number...	1 074	771	1 219	576	248	972	47	222
Land in farms.....acres...	394 000	164 403	377 392	498 259	81 284	411 194	6 404	118 959
Average size of farm.....acres...	367	213	310	865	328	423	136	536
Value of land and buildings ¹ :								
Average per farm.....dollars...	359 194	108 561	217 366	442 424	111 363	244 903	92 894	203 000
Average per acre.....dollars...	921	536	762	486	366	557	682	361
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars...	76 628	27 376	59 663	105 814	27 869	65 611	16 691	42 227
Farms by size:								
1 to 9 acres.....	73	25	79	8	2	63	3	4
10 to 49 acres.....	63	104	137	22	20	46	9	11
50 to 179 acres.....	230	326	311	55	74	178	26	50
180 to 499 acres.....	425	258	463	137	108	363	6	80
500 to 999 acres.....	227	47	164	158	34	255	3	42
1,000 acres or more.....	56	11	65	196	10	65	-	35
Total cropland.....farms...	998	717	1 112	562	236	914	44	217
.....acres...	367 169	79 485	329 055	424 855	40 653	374 287	(D)	83 787
Harvested cropland.....farms...	985	698	1 004	545	233	893	40	202
.....acres...	295 706	56 984	254 422	292 948	23 881	281 520	1 216	52 772
Irrigated land.....farms...	-	7	50	5	-	16	1	1
.....acres...	-	138	7 223	1 105	915	2 687	(D)	(D)
Market value of agricultural products sold.....\$1,000...	106 931	20 926	155 102	49 640	5 199	66 024	298	6 207
Average per farm.....dollars...	99 563	27 141	127 237	86 181	20 964	67 926	6 346	27 958
Crops, including nursery and greenhouse crops.....\$1,000...	60 282	2 026	40 820	44 977	1 341	41 042	(D)	4 246
Livestock, poultry, and their products.....\$1,000...	46 649	18 900	114 282	4 663	3 858	24 981	(D)	1 961
Farms by value of sales:								
Less than \$2,500.....	51	226	142	36	95	38	31	50
\$2,500 to \$4,999.....	28	140	81	39	48	28	4	32
\$5,000 to \$9,999.....	50	99	115	48	28	72	7	33
\$10,000 to \$24,999.....	157	105	175	74	39	177	2	36
\$25,000 to \$49,999.....	207	68	179	95	13	293	2	31
\$50,000 to \$99,999.....	236	85	259	121	19	223	-	27
\$100,000 or more.....	345	48	268	163	6	205	1	13
Operators by principal occupation:								
Farming.....	860	409	901	470	110	790	19	129
Other.....	214	362	318	106	138	182	28	93
Operators by days worked off farm:								
Any.....	443	454	525	262	155	370	31	129
200 days or more.....	185	284	257	91	90	148	21	69
Average age of operator.....years...	46.5	50.0	48.3	47.4	51.0	46.9	54.5	52.1
Total farm production expenses ¹.....\$1,000...	79 486	17 488	121 740	42 541	3 995	48 212	234	5 452
Average per farm.....dollars...	73 940	22 711	99 950	73 855	16 108	49 652	4 973	24 558
Livestock and poultry:								
Cattle and calves inventory.....farms...	249	488	498	159	131	295	24	103
.....number...	23 255	25 864	31 768	13 435	6 672	21 040	366	4 926
Beef cows.....farms...	111	229	135	142	104	150	16	83
.....number...	3 575	5 053	2 480	6 548	2 809	3 854	(D)	2 484
Milk cows.....farms...	97	180	275	16	20	71	5	14
.....number...	1 762	6 304	10 190	471	463	2 149	(D)	295
Cattle and calves sold.....farms...	259	476	505	158	126	300	18	87
.....number...	23 706	14 915	14 467	7 840	4 545	15 244	168	2 763
Hogs and pigs inventory.....farms...	301	67	250	22	16	225	1	17
.....number...	141 608	11 759	78 076	3 125	892	59 143	(D)	726
Hogs and pigs sold.....farms...	326	62	21	14	14	237	-	16
.....number...	254 251	23 898	168 452	4 874	2 813	106 013	-	2 378
Sheep and lambs inventory.....farms...	73	42	40	31	13	38	2	3
.....number...	4 133	1 569	2 054	2 533	948	2 553	(D)	146
Chickens 3 months old or older inventory.....farms...	47	48	43	9	18	34	4	17
.....number...	69 815	1 231	149 585	337	1 059	(D)	179	427
Broilers and other meat-type chickens sold.....farms...	13	6	7	1	2	7	1	2
.....number...	2 072	256	564	(D)	(D)	1 970	(D)	(D)
Selected crops harvested:								
Corn for grain or seed.....farms...	924	300	676	7	14	780	-	17
.....acres...	126 178	12 120	102 694	357	120	80 833	-	622
.....bushels...	16 764 663	1 003 380	12 495 833	27 349	29 356	8 366 476	-	49 240
Wheat for grain.....farms...	44	4	460	460	44	787	-	113
.....acres...	1 169	39	19 379	188 906	2 035	66 453	-	14 756
.....bushels...	44 431	440	765 890	6 585 906	58 370	2 600 897	-	450 803
Barley for grain.....farms...	1	16	17	314	30	15	-	70
.....acres...	(D)	319	213	42 237	917	766	-	6 075
.....bushels...	(D)	9 877	10 974	2 773 312	33 250	39 678	-	272 604
Oats for grain.....farms...	156	185	439	96	73	239	2	83
.....acres...	2 816	3 925	13 005	6 744	1 918	6 181	(D)	3 607
.....bushels...	164 763	133 435	776 569	472 092	80 965	403 422	(D)	158 953
Sunflower seed.....farms...	1	-	-	62	-	-	-	5
.....acres...	(D)	-	-	7 631	(D)	-	-	1 024
.....pounds...	(D)	-	-	12 460 461	(D)	-	-	1 382 000
Soybeans for beans.....farms...	908	61	724	21	-	821	-	8
.....acres...	160 063	1 891	78 123	1 446	-	116 783	-	583
.....bushels...	6 564 137	52 055	2 935 492	34 494	-	4 020 842	-	13 650
Hay—allfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	251	614	592	167	210	287	37	138
.....acres...	6 188	34 622	29 231	17 014	17 087	11 354	1 211	14 088
.....tons, dry...	19 023	47 826	88 192	32 672	22 604	31 167	1 541	23 333

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms.....number.....	932	748	1 036	1 303	393	1 299	1 269	1 153
Land in farms.....acres.....	222 523	253 044	368 115	258 172	197 078	819 664	433 285	298 623
Average size of farm.....acres.....	239	338	355	198	501	631	341	259
Value of land and buildings ¹ :								
Average per farm.....dollars.....	206 137	176 265	248 682	168 642	219 590	293 105	347 399	197 249
Average per acre.....dollars.....	904	509	695	826	463	466	1 038	740
Estimated market value of all machinery and equipment ² :								
Average per farm.....dollars.....	51 831	49 482	62 532	53 819	55 036	76 140	68 837	56 103
Farms by size:								
1 to 9 acres.....	77	44	94	81	9	21	80	70
10 to 49 acres.....	141	36	91	181	57	57	86	137
50 to 179 acres.....	310	178	201	543	77	200	300	355
180 to 499 acres.....	296	342	389	402	158	433	523	440
500 to 999 acres.....	79	125	208	69	78	333	230	119
1,000 acres or more.....	29	25	53	27	52	255	50	32
Total cropland.....farms.....	857	698	933	1 238	378	1 262	1 188	1 073
.....acres.....	192 663	218 265	336 818	229 996	157 049	734 704	406 331	255 592
Harvested cropland.....farms.....	817	676	905	1 208	364	1 234	1 174	1 044
.....acres.....	150 431	152 395	265 676	190 887	113 335	495 522	337 666	197 375
Irrigated land.....farms.....	14	7	8	8	3	5	11	36
.....acres.....	1 481	655	148	669	(D)	324	1 233	3 697
Market value of agricultural products sold.....\$1,000.....	59 825	47 823	93 381	68 152	17 077	71 491	134 938	85 127
Average per farm.....dollars.....	64 190	63 935	90 136	52 304	43 454	55 035	106 334	73 831
Crops, including nursery and greenhouse.....\$1,000.....	24 986	17 543	40 881	27 991	10 233	63 767	71 016	28 395
Livestock, poultry, and their products.....\$1,000.....	34 839	30 280	52 500	40 160	6 845	7 724	63 922	56 733
Farms by value of sales:								
Less than \$2,500.....	116	46	85	127	46	138	54	122
\$2,500 to \$4,999.....	92	27	49	84	33	94	25	77
\$5,000 to \$9,999.....	105	58	53	137	43	126	48	110
\$10,000 to \$24,999.....	179	168	152	147	70	254	170	216
\$25,000 to \$49,999.....	134	152	162	224	82	247	247	190
\$50,000 to \$99,999.....	157	150	243	255	67	219	332	210
\$100,000 or more.....	176	147	297	218	49	221	393	228
Operators by principal occupation:								
Farming.....	618	615	795	909	306	1 017	1 022	805
Other.....	314	133	241	394	87	282	247	348
Operators by days worked off farm:								
Any.....	469	249	410	569	172	610	529	540
200 days or more.....	276	102	207	367	56	228	237	310
Average age of operator.....years.....	47.5	48.9	45.6	48.6	50.6	47.7	47.4	48.5
Total farm production expenses ³.....\$1,000.....	46 706	38 518	70 473	50 994	16 080	67 722	100 469	69 301
Average per farm.....dollars.....	50 113	51 563	68 024	39 106	40 916	52 174	79 172	60 157
Livestock and poultry:								
Cattle and calves inventory.....farms.....	405	393	368	688	205	345	260	520
.....number.....	24 553	33 302	39 267	40 571	12 058	17 040	22 569	33 608
Beef cows.....farms.....	179	168	150	137	108	236	174	149
.....number.....	3 465	5 424	5 898	1 764	2 732	6 052	1 443	2 707
Milk cows.....farms.....	133	141	89	430	77	63	49	243
.....number.....	5 101	5 614	3 602	16 915	2 289	1 636	2 219	11 249
Cattle and calves sold.....farms.....	304	409	393	674	206	341	502	502
.....number.....	14 781	22 359	32 328	14 641	5 333	9 836	22 033	14 015
Hogs and pigs inventory.....farms.....	263	217	334	233	47	56	375	270
.....number.....	72 437	43 565	110 551	43 241	6 287	3 156	211 840	68 715
Hogs and pigs sold.....farms.....	272	226	358	249	49	51	406	277
.....number.....	134 372	81 096	201 693	77 264	13 889	9 994	385 393	118 218
Sheep and lambs inventory.....farms.....	52	58	98	32	10	51	74	36
.....number.....	1 945	4 088	5 377	1 019	857	3 561	8 942	1 300
Chickens 3 months old or older inventory.....farms.....	58	35	35	67	19	14	46	60
.....number.....	(D)	26 474	41 931	(D)	761	329	74 535	898 930
Broilers and other meat-type chickens sold.....farms.....	11	12	11	11	3	5	13	11
.....number.....	1 525	2 370	1 165	3 420	350	157	6 174	740
Selected crops harvested:								
Corn for grain or seed.....farms.....	676	602	795	1 003	110	69	1 110	885
.....acres.....	60 438	56 143	107 532	64 540	5 881	3 912	148 972	85 298
.....bushels.....	7 602 054	5 730 125	12 290 407	8 434 085	562 399	301 279	20 370 362	9 869 401
Wheat for grain.....farms.....	295	385	372	433	253	1 026	15	334
.....acres.....	9 085	16 679	16 003	13 446	34 327	292 482	687	11 271
.....bushels.....	301 982	615 539	646 844	472 072	1 454 246	11 538 229	26 696	369 940
Barley for grain.....farms.....	6	48	17	12	243	753	5	33
.....acres.....	79	1 159	746	536	42 317	86 733	745	660
.....bushels.....	3 405	58 132	39 280	27 570	2 367 324	4 745 450	42 148	29 165
Oats for grain.....farms.....	227	342	317	604	87	222	215	414
.....acres.....	3 932	9 971	8 356	12 711	3 763	13 339	4 158	9 590
.....bushels.....	196 518	618 933	555 311	717 311	209 817	784 248	259 406	484 773
Sunflower seed.....farms.....	1	-	2	-	2	92	1	-
.....acres.....	(D)	-	(D)	-	(D)	9 540	(D)	-
.....pounds.....	(D)	-	(D)	-	(D)	12 993 622	(D)	-
Soybeans for beans.....farms.....	625	518	778	786	98	180	1 086	652
.....acres.....	56 901	45 719	114 841	64 119	11 260	18 104	172 912	56 985
.....bushels.....	2 327 857	1 578 558	4 347 486	2 472 952	348 156	470 382	7 492 747	2 071 164
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	433	426	440	753	233	406	278	611
.....acres.....	14 072	19 039	16 490	27 890	13 840	26 385	6 482	24 957
.....tons, dry.....	39 382	59 405	48 352	97 293	37 167	57 889	20 615	72 485

See footnotes at end of table.

Table 1. **County Summary Highlights: 1987—Con.**

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

Item	Millie Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms.....number.....	833	1 911	1 341	995	892	1 269	718	1 446
Land in farms.....acres.....	153 315	430 023	385 648	372 454	250 061	413 816	472 449	318 748
Average size of farm.....acres.....	184	225	288	374	280	326	658	220
Value of land and buildings ¹ :								
Average per farm.....dollars.....	111 966	140 028	232 820	246 338	274 385	240 305	369 962	191 172
Average per acre.....dollars.....	592	628	793	643	948	769	588	878
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	31 365	41 120	55 979	70 042	76 540	59 476	89 256	46 296
Farms by size:								
1 to 9 acres.....	26	93	87	56	55	85	38	96
10 to 49 acres.....	115	162	160	62	83	85	57	238
50 to 179 acres.....	396	689	405	182	255	328	103	519
180 to 499 acres.....	256	456	445	372	517	517	190	344
500 to 999 acres.....	32	83	180	212	100	208	149	124
1,000 acres or more.....	8	19	53	38	27	46	181	26
Total cropland.....farms.....	780	1 758	1 255	939	842	1 187	673	1 345
.....acres.....	90 022	253 615	357 029	340 830	230 111	386 576	428 060	258 114
Harvested cropland.....farms.....	748	1 686	1 223	931	831	1 163	654	1 234
.....acres.....	66 722	183 357	280 686	272 041	191 299	314 198	316 919	184 041
Irrigated land.....farms.....	10	56	29	7	4	6	8	8
.....acres.....	251	9 476	3 558	(D)	(D)	(D)	(D)	(D)
Market value of agricultural products sold.....\$1,000.....	28 571	113 239	102 528	87 232	83 164	115 008	57 787	86 508
Average per farm.....dollars.....	34 298	59 256	76 456	87 671	93 234	90 629	80 484	59 514
Crops, including nursery and greenhouse crops.....\$1,000.....	3 359	9 554	53 899	44 240	35 854	52 322	49 169	25 463
Livestock, poultry, and their products.....\$1,000.....	25 211	103 685	48 829	42 992	47 311	62 686	8 618	60 595
Farms by value of sales:								
Less than \$2,500.....	168	342	92	45	49	51	61	240
\$2,500 to \$4,999.....	129	183	68	22	27	38	38	106
\$5,000 to \$9,999.....	111	215	99	46	51	67	69	173
\$10,000 to \$24,999.....	125	272	230	138	142	227	99	269
\$25,000 to \$49,999.....	109	291	232	153	158	246	108	220
\$50,000 to \$99,999.....	116	351	289	272	185	313	157	204
\$100,000 or more.....	75	257	331	319	280	327	186	234
Operators by principal occupation:								
Farming.....	467	1 268	964	837	667	1 038	601	801
Other.....	366	643	377	158	225	231	117	645
Operators by days worked off farm:								
Any.....	459	868	578	348	378	480	291	792
200 days or more.....	272	552	333	129	201	209	101	551
Average age of operator.....years.....	49.6	47.4	46.6	47.0	46.9	47.0	47.0	49.8
Total farm production expenses ¹.....\$1,000.....	21 083	92 849	78 086	64 640	64 418	84 409	49 167	67 240
Average per farm.....dollars.....	25 280	48 612	58 186	64 965	72 218	66 569	68 383	46 501
Livestock and poultry:								
Cattle and calves inventory.....farms.....	554	1 331	458	410	343	443	238	791
.....number.....	29 578	77 571	27 044	37 886	24 750	42 273	13 553	61 586
Beef cows.....farms.....	175	375	166	143	69	193	127	336
.....number.....	2 068	6 443	2 796	4 738	1 100	5 247	2 973	9 184
Milk cows.....farms.....	233	792	177	122	185	246	108	345
.....number.....	11 149	30 407	7 191	5 041	7 666	4 514	2 667	16 197
Cattle and calves sold.....farms.....	550	1 312	475	421	334	465	250	809
.....number.....	13 708	33 184	17 737	28 038	11 057	40 288	6 849	27 113
Hogs and pigs inventory.....farms.....	95	368	388	335	283	446	54	196
.....number.....	10 579	38 907	135 284	93 047	120 780	149 301	9 354	42 636
Hogs and pigs sold.....farms.....	97	360	404	354	295	474	59	207
.....number.....	25 916	99 542	255 589	169 843	230 011	272 755	18 014	73 052
Sheep and lambs inventory.....farms.....	31	60	79	71	42	97	18	114
.....number.....	1 713	2 343	5 750	6 754	1 294	6 425	326	6 255
Chickens 3 months old or older inventory.....farms.....	51	135	52	45	39	48	24	58
.....number.....	(D)	964 511	220 569	22 667	495 792	139 166	754	11 269
Broilers and other meat-type chickens sold.....farms.....	5	64	9	17	8	11	11	11
.....number.....	(D)	8 587 406	697	5 335	2 562	(D)	1 444	689
Selected crops harvested:								
Corn for grain or seed.....farms.....	405	1 195	1 072	861	740	1 098	196	996
.....acres.....	17 865	54 852	123 864	114 705	78 920	135 282	10 672	85 102
.....bushels.....	1 601 631	4 500 981	16 299 662	13 448 204	10 675 566	16 075 884	901 551	10 620 680
Wheat for grain.....farms.....	11	36	64	188	243	110	524	40
.....acres.....	199	1 073	1 531	5 755	5 928	3 189	133 038	770
.....bushels.....	6 393	20 766	50 219	197 917	215 536	118 761	5 852 718	21 550
Barley for grain.....farms.....	4	76	6	7	7	-	472	31
.....acres.....	96	1 402	246	149	(D)	-	77 350	487
.....bushels.....	4 060	48 314	(D)	8 340	(D)	-	4 493 632	24 903
Oats for grain.....farms.....	261	755	437	353	265	377	93	559
.....acres.....	5 394	17 672	10 680	9 022	4 899	8 661	4 905	14 987
.....bushels.....	238 766	662 641	602 451	573 428	269 394	533 491	305 189	855 473
Sunflower seed.....farms.....	1	1	-	-	-	-	57	-
.....acres.....	(D)	(D)	-	-	-	-	6 404	-
.....pounds.....	(D)	(D)	-	-	-	-	5 673 386	-
Soybeans for beans.....farms.....	79	82	979	815	730	1 054	331	573
.....acres.....	3 525	3 783	118 202	128 556	85 733	152 025	40 144	32 650
.....bushels.....	114 803	106 003	4 832 020	4 760 047	3 606 370	5 707 878	1 322 126	1 281 648
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	673	1 467	518	445	356	480	260	892
.....acres.....	32 475	78 291	118 202	14 244	11 216	14 896	13 237	41 749
.....tons, dry.....	58 216	143 030	57 015	43 065	38 833	45 744	38 261	137 700

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsay	Red Lake
Farms.....number..	2 925	585	1 085	785	1 556	961	61	404
Land in farms.....acres..	876 319	305 784	258 878	246 804	1 075 711	328 165	2 146	210 348
Average size of farm.....acres..	300	523	239	314	691	341	35	521
Value of land and buildings ¹ :								
Average per farm.....dollars..	167 050	171 282	132 913	167 543	442 977	177 555	202 902	200 903
Average per acre.....dollars..	557	362	551	539	654	535	5 767	378
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars..	47 830	50 964	29 328	47 041	100 687	54 649	37 923	50 075
Farms by size:								
1 to 9 acres.....	120	23	20	88	50	56	31	18
10 to 49 acres.....	251	53	97	97	97	77	16	20
50 to 179 acres.....	858	101	464	179	243	234	10	81
180 to 499 acres.....	1 253	213	405	311	440	390	4	137
500 to 999 acres.....	356	104	74	106	339	145	-	93
1,000 acres or more.....	107	91	25	31	387	59	-	55
Total cropland.....farms..	2 740	552	1 045	693	1 487	889	50	379
Harvested cropland.....acres..	631 010	267 721	135 891	216 284	960 806	264 503	1 144	182 834
.....farms..	2 585	526	1 004	673	1 435	866	48	358
.....acres..	474 818	174 440	91 867	164 210	714 019	187 573	738	115 251
Irrigated land.....farms..	185	5	11	11	22	127	25	4
.....acres..	34 026	(D)	143	2 152	5 309	28 457	84	60
Market value of agricultural products sold.....\$1,000..	159 336	22 396	32 046	52 886	162 878	52 882	5 684	19 314
Average per farm.....dollars..	54 474	38 284	29 536	67 370	104 678	55 028	93 177	47 807
Crops, including nursery and greenhouse crops.....\$1,000..	39 033	13 605	2 882	22 584	141 750	21 368	4 596	11 122
Livestock, poultry, and their products.....\$1,000..	120 304	8 791	29 165	30 302	21 129	31 514	1 087	8 192
Farms by value of sales:								
Less than \$2,500.....	395	75	350	57	150	114	18	49
\$2,500 to \$4,999.....	244	57	116	37	100	75	3	29
\$5,000 to \$9,999.....	369	79	156	41	119	104	9	53
\$10,000 to \$24,999.....	513	146	146	113	172	172	6	66
\$25,000 to \$49,999.....	433	83	120	187	215	159	10	76
\$50,000 to \$99,999.....	561	91	121	176	251	184	3	79
\$100,000 or more.....	410	52	56	174	502	153	14	52
Operators by principal occupation:								
Farming.....	2 140	398	574	605	1 249	687	23	279
Other.....	785	187	511	180	307	274	38	125
Operators by days worked off farm:								
Any.....	1 211	272	597	347	661	404	26	187
200 days or more.....	613	139	368	143	234	198	20	70
Average age of operator.....years..	49.4	49.2	50.4	44.3	48.0	48.7	54.4	48.1
Total farm production expenses ¹.....\$1,000..	122 200	20 815	24 792	37 701	137 539	41 683	4 231	17 902
Average per farm.....dollars..	41 792	35 520	22 850	48 026	88 449	43 330	69 365	44 311
Livestock and poultry:								
Cattle and calves inventory.....farms..	1 838	248	728	427	424	514	7	207
.....number..	124 584	12 863	37 245	33 982	30 212	35 774	414	14 494
Beef cows.....farms..	572	137	323	195	237	180	(D)	124
.....number..	12 282	3 260	5 860	5 759	8 475	4 958	(D)	4 011
Milk cows.....farms..	1 078	84	340	144	137	253	1	82
.....number..	42 551	2 525	11 762	6 115	5 010	10 062	(D)	2 881
Cattle and calves sold.....farms..	1 857	242	701	436	419	515	5	205
.....number..	53 430	5 572	15 253	17 684	17 939	15 827	153	5 956
Hogs and pigs inventory.....farms..	319	27	91	257	81	174	5	31
.....number..	40 472	4 474	5 153	60 433	10 468	31 727	559	4 865
Hogs and pigs sold.....farms..	324	26	83	272	72	168	5	33
.....number..	92 452	13 850	11 617	114 394	22 053	59 944	1 097	11 909
Sheep and lambs inventory.....farms..	151	20	51	69	54	39	-	12
.....number..	10 393	774	2 898	5 437	3 755	1 834	(D)	753
Chickens 3 months old or older inventory.....farms..	129	17	96	33	46	48	4	15
.....number..	56 430	(D)	(D)	19 645	13	(D)	(D)	(D)
Broilers and other meat-type chickens sold.....farms..	34	5	12	10	13	11	1	2
.....number..	8 937	767	2 615	2 745	2 010	3 085	(D)	(D)
Selected crops harvested:								
Corn for grain or seed.....farms..	1 553	85	341	609	315	632	7	125
.....acres..	101 431	3 988	11 713	68 352	28 898	64 289	9 338	5 467
.....bushels..	9 063 864	323 972	1 001 447	7 691 890	2 672 202	6 695 963	1 532	524 189
Wheat for grain.....farms..	775	398	12	119	1 192	447	-	258
.....acres..	57 503	79 542	214	4 603	328 215	24 033	-	47 113
.....bushels..	2 236 095	2 674 201	4 671	161 790	14 298 483	928 871	-	1 831 946
Barley for grain.....farms..	551	282	18	7	1 013	128	1	222
.....acres..	30 049	38 320	465	152	139 617	4 803	(D)	24 186
.....bushels..	1 455 362	1 835 461	15 012	7 524	8 221 898	235 369	(D)	1 357 960
Oats for grain.....farms..	1 323	197	236	330	152	432	1	95
.....acres..	55 193	14 070	5 105	11 141	6 444	18 676	(D)	4 642
.....bushels..	2 577 525	835 077	181 933	711 928	381 004	1 041 877	(D)	303 215
Sunflower seed.....farms..	12	71	3	-	139	2	-	57
.....acres..	(D)	10 758	(D)	-	16 539	(D)	-	8 959
.....pounds..	481 140	16 339 786	(D)	-	25 414 450	(D)	-	13 607 974
Soybeans for beans.....farms..	430	31	32	540	304	462	3	22
.....acres..	42 983	2 285	1 026	60 994	32 346	39 796	15	2 218
.....bushels..	1 382 627	61 349	29 331	2 145 803	959 014	1 268 887	496	71 316
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	2 118	280	946	432	459	553	10	218
.....acres..	144 743	22 749	67 002	16 574	31 282	26 748	(D)	17 693
.....tons, dry..	353 780	53 888	102 763	51 341	80 888	73 558	(D)	47 153

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms.....number...	1 435	1 455	1 186	843	1 124	921	924	604
Land in farms.....acres...	514 462	563 931	225 762	260 092	613 736	180 030	134 420	124 288
Average size of farm.....acres...	359	388	190	309	546	195	145	206
Value of land and buildings ¹ :								
Average per farm.....dollars...	304 234	339 995	183 849	232 648	182 467	93 636	193 863	224 474
Average per acre.....dollars...	837	860	957	795	349	523	1 346	1 016
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars...	69 110	80 612	46 149	55 512	56 824	19 922	44 553	45 969
Farms by size:								
1 to 9 acres.....	101	100	49	75	30	15	67	22
10 to 49 acres.....	90	86	212	88	62	142	238	152
50 to 179 acres.....	272	304	476	181	235	604	385	222
180 to 499 acres.....	609	609	370	354	403	291	187	147
500 to 999 acres.....	303	270	67	119	232	54	30	42
1,000 acres or more.....	60	93	12	26	162	8	7	19
Total cropland.....farms...	1 335	1 346	1 122	761	1 076	860	856	567
.....acres...	481 487	531 409	192 556	234 952	499 540	93 438	112 072	88 810
Harvested cropland.....farms...	1 314	1 332	1 076	737	1 053	804	831	530
.....acres...	391 425	446 181	143 891	185 290	328 962	64 279	90 142	62 627
Irrigated land.....farms...	12	5	18	4	7	25	13	121
.....acres...	1 533	444	588	(D)	157	837	357	23 629
Market value of agricultural products sold.....\$1,000...	125 608	153 548	72 686	87 789	50 424	12 382	19 554	33 231
Average per farm.....dollars...	94 500	105 531	61 287	104 139	44 861	13 445	42 808	55 019
Crops, including nursery and greenhouse crops.....\$1,000...	72 716	100 620	20 745	29 533	28 107	2 758	11 601	14 554
Livestock, poultry, and their products.....\$1,000...	62 892	52 928	51 941	58 256	22 317	9 626	27 954	18 677
Farms by value of sales:								
Less than \$2,500.....	55	59	173	37	166	443	205	219
\$2,500 to \$4,999.....	39	40	132	39	104	166	95	78
\$5,000 to \$9,999.....	60	62	127	47	147	118	137	71
\$10,000 to \$24,999.....	197	175	195	115	246	99	150	83
\$25,000 to \$49,999.....	255	287	196	168	177	48	103	35
\$50,000 to \$99,999.....	363	364	185	195	160	28	124	39
\$100,000 or more.....	466	468	178	242	124	19	110	79
Operators by principal occupation:								
Farming.....	1 225	1 219	729	669	742	342	471	263
Other.....	210	236	457	174	382	579	453	341
Operators by days worked off farm:								
Any.....	489	534	614	322	585	639	537	385
200 days or more.....	185	194	401	153	322	431	410	262
Average age of operator.....years...	45.3	46.1	48.0	46.1	49.9	50.7	48.4	51.3
Total farm production expenses ¹.....\$1,000...	102 936	111 811	58 855	62 825	46 411	9 689	31 533	28 018
Average per farm.....dollars...	71 682	76 846	49 457	74 525	41 291	10 520	34 127	46 312
Livestock and poultry:								
Cattle and calves inventory.....farms...	418	305	650	405	480	506	465	241
.....number...	35 522	23 227	36 815	49 695	27 578	14 659	28 623	12 485
Beef cows.....farms...	129	70	155	190	311	349	122	125
.....number...	4 632	1 354	1 642	7 080	8 982	4 219	1 929	1 995
Milk cows.....farms...	34	123	102	106	106	3 030	37 414	35 218
.....number...	3 962	4 525	13 688	4 143	4 784	2 963	9 576	2 385
Cattle and calves sold.....farms...	435	308	644	423	477	439	450	228
.....number...	40 576	17 556	14 245	47 457	13 989	6 336	12 019	7 671
Hogs and pigs inventory.....farms...	479	422	216	316	49	140	140	77
.....number...	141 878	136 026	86 089	103 460	6 075	1 733	20 930	22 437
Hogs and pigs sold.....farms...	493	448	227	343	42	34	135	85
.....number...	283 237	263 431	102	196 439	14 068	3 030	37 414	35 218
Sheep and lambs inventory.....farms...	75	47	58	75	61	49	31	31
.....number...	4 842	12 592	2 765	3 953	4 863	1 386	1 291	831
Chickens 3 months old or older inventory.....farms...	42	44	67	27	30	80	47	48
.....number...	94 342	87 776	20 749	32 943	(D)	(D)	4 475	193 541
Broilers and other meat-type chickens sold.....farms...	12	15	18	4	3	12	14	19
.....number...	1 400	2 231	1 135	1 087	150	1 324	7 200	4 131 109
Selected crops harvested:								
Corn for grain or seed.....farms...	1 218	1 190	840	692	45	12	552	304
.....acres...	146 395	144 135	66 815	83 838	2 069	181	32 286	23 535
.....bushels...	18 128 351	19 571 473	8 414 000	10 012 851	206 376	16 510	3 816 764	2 603 544
Wheat for grain.....farms...	466	820	139	14	766	21	182	22
.....acres...	16 709	43 475	2 344	689	148 482	298	3 766	515
.....bushels...	616 192	1 909 599	69 348	29 000	4 960 284	6 604	110 897	6 869
Barley for grain.....farms...	3	6	6	8	534	18	8	3
.....acres...	186	202	120	210	46 339	580	242	80
.....bushels...	12 868	11 838	4 251	13 995	2 373 386	16 686	(D)	1 960
Oats for grain.....farms...	350	327	423	257	308	124	316	70
.....acres...	6 668	7 789	8 026	5 563	17 619	2 997	5 843	1 610
.....bushels...	438 319	525 404	382 992	368 849	1 046 859	92 823	275 565	57 941
Sunflower seed.....farms...	2	2	-	-	-	51	-	-
.....acres...	(D)	(D)	-	-	-	7 384	-	-
.....pounds...	(D)	(D)	-	-	-	11 883 062	-	-
Soybeans for beans.....farms...	1 225	1 204	574	647	28	1	379	138
.....acres...	201 217	188 744	36 094	81 428	3 005	(D)	23 524	10 050
.....bushels...	7 793 431	7 638 318	1 448 337	3 188 632	81 095	(D)	893 661	310 289
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	409	333	704	392	612	756	626	326
.....acres...	11 972	9 279	25 864	13 175	52 921	60 518	21 410	12 423
.....tons, dry...	36 026	31 087	77 311	39 736	113 208	77 853	66 995	23 757

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms.....number...	1 252	3 185	951	619	884	1 946	457	1 034
Land in farms.....acres...	336 712	671 895	234 126	295 499	395 884	418 136	312 130	255 550
Average size of farm.....acres...	269	211	246	477	447	215	683	247
Value of land and buildings ¹ :								
Average per farm.....dollars...	235 776	154 108	199 008	288 909	247 609	112 987	375 535	169 471
Average per acre.....dollars...	900	696	830	605	529	535	543	644
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars...	69 845	59 551	53 925	82 125	68 139	33 473	95 919	59 810
Farms by size:								
1 to 9 acres.....	79	182	80	48	49	70	13	67
10 to 49 acres.....	91	310	126	55	70	192	20	327
50 to 179 acres.....	420	1 085	307	95	147	773	57	237
180 to 499 acres.....	506	1 435	329	203	312	776	146	438
500 to 999 acres.....	115	132	86	144	222	106	128	86
1,000 acres or more.....	41	31	23	74	84	24	93	23
Total cropland.....farms...	1 179	2 976	858	563	824	1 830	437	959
.....acres...	301 866	522 207	216 136	275 953	360 148	264 781	298 679	196 309
Harvested cropland.....farms...	1 162	2 876	836	547	808	1 766	433	922
.....acres...	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
Irrigated land.....farms...	12	214	12	61	88	87	-	9
.....acres...	996	34 630	467	11 417	18 801	11 432	-	183
Market value of agricultural products sold.....\$1,000...	103 010	224 491	66 135	70 286	67 850	96 297	44 837	71 904
.....dollars...	82 276	70 484	69 543	113 547	78 884	49 485	98 112	69 539
Crops, including nursery and greenhouse crops.....\$1,000...	41 677	24 753	32 121	28 914	42 244	12 298	32 826	15 801
.....dollars...	61 333	199 738	34 015	41 372	26 606	83 998	12 012	56 103
Livestock, poultry, and their products.....\$1,000...								
Farms by value of sales:								
Less than \$2,500.....	69	356	78	36	61	330	22	106
\$2,500 to \$4,999.....	56	222	53	18	38	213	11	58
\$5,000 to \$9,999.....	97	295	82	44	67	234	20	92
\$10,000 to \$24,999.....	192	421	176	110	158	309	64	184
\$25,000 to \$49,999.....	234	427	168	112	189	287	82	158
\$50,000 to \$99,999.....	300	783	194	128	210	369	125	186
\$100,000 or more.....	304	681	200	171	181	204	133	250
Operators by principal occupation:								
Farming.....	964	2 316	663	502	690	1 320	397	746
Other.....	288	869	288	117	194	626	60	288
Operators by days worked off farm:								
Any.....	515	1 228	458	211	387	849	155	413
200 days or more.....	277	787	264	85	169	526	54	236
Average age of operator.....years...	47.3	47.6	48.7	47.4	46.6	49.1	48.0	47.4
Total farm production expenses ¹.....\$1,000...	79 165	169 913	49 832	60 183	58 727	74 226	39 122	54 406
Average per farm.....dollars...	63 231	53 331	52 454	97 542	66 434	83 283	85 794	52 567
Livestock and poultry:								
Cattle and calves inventory.....farms...	614	2 248	430	187	248	1 330	115	718
.....number...	40 195	166 842	25 073	25 787	17 832	77 417	10 491	69 428
Beef cows.....farms...	104	357	81	36	81	362	81	260
.....number...	1 775	6 063	1 058	3 125	3 592	6 430	2 164	8 729
Milk cows.....farms...	327	1 557	250	37	80	828	22	403
.....number...	13 257	68 661	9 268	1 187	2 881	31 192	901	20 504
Cattle and calves sold.....farms...	617	2 231	402	195	252	1 322	125	717
.....number...	17 298	65 563	9 527	34 035	11 755	32 959	8 193	27 072
Hogs and pigs inventory.....farms...	343	773	242	178	162	306	64	222
.....number...	104 683	107 037	63 942	65 153	34 848	29 995	25 097	50 441
Hogs and pigs sold.....farms...	968	783	257	196	171	298	71	229
.....number...	180 446	243 421	118 567	139 744	73 817	70 892	51 326	91 925
Sheep and lambs inventory.....farms...	56	67	54	22	33	106	23	69
.....number...	2 622	3 177	1 295	1 509	2 540	4 456	2 548	2 813
Chickens 3 months old or older inventory.....farms...	78	157	52	20	28	111	10	49
.....number...	1 550 349	452 626	142 737	112 871	(D)	200 435	667	95 451
Broilers and other meat-type chickens sold.....farms...	17	49	11	8	9	25	3	15
.....number...	(D)	6 248 410	1 755	5 496	1 800	2 407	270	6 355
Selected crops harvested:								
Corn for grain or seed.....farms...	1 012	2 303	722	420	691	1 233	254	783
.....acres...	89 796	130 266	77 222	60 598	99 539	58 070	26 503	53 318
.....bushels...	11 668 743	12 721 909	10 180 480	6 667 247	10 291 059	5 068 240	2 494 535	6 853 952
Wheat for grain.....farms...	466	215	84	472	626	80	398	33
.....acres...	13 468	6 473	1 578	59 663	53 213	2 465	93 313	611
.....bushels...	496 746	196 740	56 421	2 532 894	1 955 907	72 275	3 834 846	18 195
Barley for grain.....farms...	11	221	5	164	73	276	249	55
.....acres...	377	6 818	31	12 771	2 216	7 944	25 710	1 341
.....bushels...	22 960	313 206	1 340	750 420	117 383	345 509	1 600 507	74 081
Oats for grain.....farms...	475	1 780	327	116	231	877	76	530
.....acres...	9 647	57 888	7 384	4 388	6 671	23 379	4 748	14 825
.....bushels...	490 822	3 047 856	438 725	327 923	401 647	1 115 996	330 605	881 819
Sunflower seed.....farms...	-	3	-	5	3	-	6	-
.....acres...	-	440	-	283	273	(D)	836	-
.....pounds...	-	747 000	-	(D)	(D)	(D)	1 194 834	-
Soybeans for beans.....farms...	941	388	610	465	688	88	374	297
.....acres...	98 876	24 016	54 878	67 304	95 199	3 813	75 252	14 804
.....bushels...	3 977 834	716 554	2 278 158	2 202 787	3 080 690	113 109	2 237 207	612 117
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms...	645	2 533	446	168	246	1 525	121	754
.....acres...	24 652	139 970	16 217	6 247	10 146	81 921	5 363	46 553
.....tons, dry...	78 261	336 205	52 297	17 656	27 554	185 541	14 399	158 370

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

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

Item	Wadena	Waseca	Washington	Watowan	Wilkin	Winona	Wright	Yellow Medicine
Farms.....number.....	689	813	736	748	505	1 174	1 841	1 027
Land in farms.....acres.....	178 124	231 788	109 442	252 824	426 995	310 325	286 429	412 568
Average size of farm.....acres.....	259	285	149	338	846	264	157	402
Value of land and buildings ¹ :								
Average per farm.....dollars.....	99 649	258 797	289 107	343 416	573 688	186 758	177 116	269 492
Average per acre.....dollars.....	426	889	2 025	976	669	750	1 110	660
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars.....	32 760	68 503	38 951	78 464	113 819	55 987	41 266	72 620
Farms by size:								
1 to 9 acres.....farms.....	22	63	51	44	16	60	118	51
10 to 49 acres.....farms.....	53	100	249	52	31	108	455	50
50 to 179 acres.....farms.....	240	220	259	169	66	360	726	206
180 to 499 acres.....farms.....	297	291	131	334	107	495	456	419
500 to 999 acres.....farms.....	64	126	35	120	146	126	68	237
1,000 acres or more.....farms.....	13	23	11	30	139	25	18	64
Total cropland.....farms.....	644	764	687	694	485	1 090	1 693	973
Harvested cropland.....acres.....	100 537	212 011	87 339	234 993	410 659	204 114	225 292	378 645
Irrigated land.....farms.....	65 009	169 173	62 891	194 963	334 328	151 690	181 652	289 945
.....acres.....	7 586	345	56	12	11	6	31	13
.....acres.....	7 586	345	3 224	1 918	2 066	63	2 846	1 319
Market value of agricultural products sold.....\$1,000.....	27 466	57 841	26 604	70 426	61 013	87 403	74 001	77 545
.....dollars.....	39 863	71 145	36 146	94 152	120 818	74 449	40 196	75 506
Crops, including nursery and greenhouse.....\$1,000.....	3 056	33 646	16 408	40 974	55 799	14 619	19 844	49 941
Livestock, poultry, and their products.....\$1,000.....	24 409	24 196	10 196	29 452	5 214	72 785	54 157	27 603
Farms by value of sales:								
Less than \$2,500.....farms.....	151	66	233	24	30	129	406	49
\$2,500 to \$4,999.....farms.....	97	48	97	22	11	87	174	35
\$5,000 to \$9,999.....farms.....	104	48	114	35	35	109	253	63
\$10,000 to \$24,999.....farms.....	117	154	102	102	60	162	336	127
\$25,000 to \$49,999.....farms.....	104	148	60	141	85	158	203	220
\$50,000 to \$99,999.....farms.....	101	149	67	205	106	231	247	255
\$100,000 or more.....farms.....	38	200	63	219	178	295	222	238
Operators by principal occupation:								
Farming.....farms.....	437	598	332	612	427	873	999	840
Other.....farms.....	252	215	404	136	78	301	842	187
Operators by days worked off farm:								
Any.....days.....	325	370	472	318	184	464	1 017	413
200 days or more.....days.....	184	197	333	133	64	253	716	160
Average age of operator.....years.....	49.5	47.4	51.5	47.6	46.6	49.7	49.2	46.4
Total farm production expenses ¹.....\$1,000.....	22 636	46 311	19 696	55 319	49 736	63 022	59 878	61 103
Average per farm.....dollars.....	32 853	56 893	26 761	73 956	98 683	53 682	32 542	59 496
Livestock and poultry:								
Cattle and calves inventory.....farms.....	439	257	312	146	75	893	994	254
.....number.....	22 413	14 491	13 308	11 861	3 608	83 717	52 118	22 722
Beef cows.....farms.....	169	64	167	43	37	298	309	120
.....number.....	3 636	1 020	2 869	1 352	796	8 532	4 092	4 611
Milk cows.....farms.....	228	113	76	37	21	525	444	55
.....number.....	7 054	4 881	3 040	1 286	766	28 192	19 034	2 284
Cattle and calves sold.....farms.....	436	247	301	151	77	891	971	272
.....number.....	9 376	6 705	5 819	12 864	1 784	31 806	21 636	17 129
Hogs and pigs inventory.....farms.....	91	189	47	204	51	222	316	223
.....number.....	9 613	67 070	5 352	73 641	10 999	46 262	43 303	64 525
Hogs and pigs sold.....farms.....	90	198	58	225	51	225	315	235
.....number.....	21 879	124 206	10 957	162 437	24 709	75 921	87 938	116 999
Sheep and lambs inventory.....farms.....	32	80	32	58	7	45	76	45
.....number.....	1 725	3 386	2 323	7 941	248	1 100	2 262	3 298
Chickens 3 months old or older inventory.....farms.....	33	37	48	21	10	70	115	16
.....number.....	(D)	48 222	19 892	143 953	32 194	5 698	222 377	1 565
Broilers and other meat-type chickens sold.....farms.....	7	7	17	8	4	11	27	6
.....number.....	(D)	869	9 595	(D)	811	2 335	(D)	828
Selected crops harvested:								
Corn for grain or seed.....farms.....	293	689	317	649	214	882	1 124	864
.....acres.....	14 790	81 065	22 644	83 659	28 039	60 215	64 858	106 474
.....bushels.....	1 131 349	10 842 192	2 683 490	11 260 611	2 692 153	7 939 601	6 753 560	12 221 650
Wheat for grain.....farms.....	16	180	35	42	422	17	112	659
.....acres.....	401	2 426	1 648	1 368	120 436	264	2 742	36 431
.....bushels.....	6 555	89 806	43 312	60 289	4 757 259	9 955	83 742	1 454 180
Barley for grain.....farms.....	50	2	9	-	322	34	18	7
.....acres.....	1 398	(D)	189	-	41 410	822	265	143
.....bushels.....	43 388	(D)	7 485	-	2 271 425	40 725	11 707	8 863
Oats for grain.....farms.....	197	174	155	133	38	608	619	190
.....acres.....	5 538	2 155	3 207	2 270	1 351	16 672	14 647	4 700
.....bushels.....	193 098	139 680	117 790	138 181	83 901	1 015 412	619 839	306 156
Sunflower seed.....farms.....	4	-	2	-	15	-	-	1
.....acres.....	(D)	-	(D)	-	2 498	-	-	(D)
.....pounds.....	121 320	-	(D)	-	3 421 680	-	-	(D)
Soybeans for beans.....farms.....	8	606	151	648	398	184	679	839
.....acres.....	186	65 019	12 869	102 268	111 945	7 048	43 452	131 645
.....bushels.....	5 536	2 743 600	493 591	4 261 767	3 370 600	300 480	1 500 622	4 954 687
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	518	329	459	187	90	918	1 224	245
.....acres.....	34 862	8 879	18 041	(D)	4 808	64 149	48 027	8 645
.....tons, dry.....	61 727	29 487	44 418	13 158	(D)	210 332	132 648	23 684

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982

[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, 1987...	85 079	640	579	1 220	742	954	504	1 280
----- farms, 1982...	94 382	740	633	1 366	775	1 035	554	1 459
----- \$1,000, 1987...	5 676 376	17 572	20 899	74 532	18 139	65 119	37 671	111 041
----- \$1,000, 1982...	5 939 625	16 215	17 930	68 230	16 174	63 451	39 486	115 985
Average per farm ----- dollars, 1987...	66 719	27 456	30 095	61 082	24 466	68 259	74 743	86 750
----- dollars, 1982...	71 922	21 912	28 326	49 949	20 869	61 306	71 275	79 085
1987 value of sales:								
Less than \$1,000 ----- farms...	6 076	118	135	308	133	61	18	21
----- \$1,000...	1 786	24	43	33	36	27	6	7
\$1,000 to \$2,499 ----- farms...	5 839	107	113	105	76	80	12	50
----- \$1,000...	9 781	162	179	171	124	133	20	80
\$2,500 to \$4,999 ----- farms...	6 509	115	69	141	94	107	20	57
----- \$1,000...	23 803	388	319	533	352	383	78	211
\$5,000 to \$9,999 ----- farms...	8 293	95	67	165	127	131	31	91
----- \$1,000...	60 232	694	462	1 219	914	947	239	677
\$10,000 to \$19,999 ----- farms...	9 858	63	51	158	113	100	61	134
----- \$1,000...	143 038	842	733	2 264	1 520	1 415	912	1 974
\$20,000 to \$24,999 ----- farms...	3 730	25	16	52	36	27	6	62
----- \$1,000...	83 423	561	349	1 148	853	789	607	1 373
\$25,000 to \$39,999 ----- farms...	8 454	42	27	94	42	81	56	161
----- \$1,000...	270 177	985	820	3 003	1 254	2 564	1 643	5 124
\$40,000 to \$49,999 ----- farms...	4 529	13	10	72	32	48	28	81
----- \$1,000...	202 539	573	450	3 146	1 394	2 147	2 030	3 618
\$50,000 to \$99,999 ----- farms...	15 385	45	30	185	49	152	123	272
----- \$1,000...	1 108 440	3 235	1 982	13 170	3 328	10 786	9 009	19 171
\$100,000 to \$249,999 ----- farms...	12 830	2	23	97	29	118	93	272
----- \$1,000...	1 921 302	2 076	3 469	13 973	4 574	17 256	13 568	40 095
\$250,000 to \$499,999 ----- farms...	2 716	14	9	24	7	32	13	63
----- \$1,000...	899 481	5 008	2 991	8 214	(D)	10 342	4 181	21 300
\$500,000 or more ----- farms...	860	3	9	19	2	8	5	16
----- \$1,000...	952 064	4 019	9 090	27 661	(D)	18 323	5 179	17 410
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	71	16	48
----- \$1,000...	10 589	205	200	248	176	132	25	80
\$2,500 to \$4,999 ----- farms...	6 764	118	90	145	121	90	15	68
----- \$1,000...	24 687	425	387	521	443	323	55	256
\$5,000 to \$9,999 ----- farms...	8 555	103	69	169	126	114	32	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 \$24,999 ----- farms...	4 399	31	15	69	39	57	24	82
----- \$1,000...	98 427	687	333	1 545	873	1 287	543	1 853
\$25,000 to \$39,999 ----- farms...	6 527	57	42	114	52	80	24	81
----- \$1,000...	336 362	1 698	1 331	4 738	1 784	3 598	2 468	6 419
\$40,000 to \$49,999 ----- farms...	5 671	10	10	70	25	55	50	108
----- \$1,000...	253 579	1 175	435	3 108	1 128	2 436	2 238	4 837
\$50,000 to \$99,999 ----- farms...	18 286	37	27	188	51	165	143	335
----- \$1,000...	1 311 770	2 453	1 919	13 108	3 604	11 378	10 318	24 108
\$100,000 to \$249,999 ----- farms...	13 856	17	17	104	33	133	80	281
----- \$1,000...	2 024 325	2 608	3 630	15 058	3 933	18 738	12 940	42 185
\$250,000 to \$499,999 ----- farms...	2 606	9	23	42	4	23	16	55
----- \$1,000...	863 228	3 196	2 128	8 204	(D)	7 288	4 863	18 194
\$500,000 or more ----- farms...	785	3	6	14	1	7	5	17
----- \$1,000...	789 605	2 027	5 899	18 003	(D)	15 206	4 680	14 752
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse								
----- crops, 1987...	61 572	253	357	651	349	501	442	1 147
----- crops, 1982...	67 566	250	401	746	383	520	488	1 304
----- \$1,000, 1987...	2 500 827	4 671	11 978	16 400	6 231	6 976	22 577	61 408
----- \$1,000, 1982...	2 671 482	3 357	10 044	19 262	5 365	5 661	24 689	67 759
Grains ----- farms, 1987...	54 643	45	194	462	184	427	435	1 122
----- farms, 1982...	61 594	69	274	589	266	477	477	1 286
----- \$1,000, 1987...	2 033 704	3 613	2 019	13 549	4 863	5 000	22 084	59 429
----- \$1,000, 1982...	2 334 836	2 553	3 227	16 779	3 851	6 026	24 044	65 969
Corn for grain ----- farms, 1987...	40 709	8	169	165	24	364	320	1 004
----- farms, 1982...	41 890	16	218	114	20	383	294	1 062
----- \$1,000, 1987...	1 474	46	1 543	1 306	152	3 775	4 750	26 002
----- \$1,000, 1982...	966 696	48	2 405	962	301	4 854	5 407	35 098
Wheat ----- farms, 1987...	19 779	6	4	279	77	11	403	184
----- farms, 1982...	20 855	10	8	826	73	10	438	302
----- \$1,000, 1987...	258 948	37	(D)	5 001	454	15	6 297	398
----- \$1,000, 1982...	384 189	219	21	7 582	884	(D)	8 070	988
Soybeans ----- farms, 1987...	36 255	1	70	154	1	112	373	1 062
----- farms, 1982...	38 756	2	105	69	3	102	357	1 172
----- \$1,000, 1987...	825 757	(D)	467	3 454	(D)	815	9 669	32 237
----- \$1,000, 1982...	780 397	(D)	663	974	24	708	7 836	29 477
Sorghum for grain ----- farms, 1987...	23	-	-	11	-	-	1	-
----- farms, 1982...	110	-	-	-	-	-	-	-
----- \$1,000, 1987...	106	-	-	-	-	-	-	-
----- \$1,000, 1982...	-	-	-	-	-	-	(D)	(D)
Barley ----- farms, 1987...	6 776	6	-	221	30	5	71	1
----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987...	65 676	(D)	(D)	2 974	(D)	9	550	(D)
----- \$1,000, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...	11 329	19	15	142	98	107	124	70
----- farms, 1982...	16 515	26	27	229	160	134	161	115
----- \$1,000, 1987...	23 737	(D)	32	272	32	151	242	(D)
----- \$1,000, 1982...	43 997	(D)	50	710	420	222	740	(D)
Other grains ² ----- farms, 1987...	2 736	13	22	24	38	22	29	9
----- farms, 1982...	9 177	23	32	310	77	37	135	11
----- \$1,000, 1987...	44 835	3 453	43	539	3 910	236	436	189
----- \$1,000, 1982...	159 452	2 247	88	6 551	2 223	213	1 991	254

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

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

Item		Brown	Carlton	Carvor	Cass	Chippewa	Chisago	Clay	Clearwater
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ----- farms, 1987..		1 317	649	1 038	665	820	885	1 017	699
----- farms, 1982..		1 390	732	1 141	761	968	1 047	1 103	693
----- \$1,000, 1987..		105 350	10 489	58 482	13 691	69 119	25 626	103 064	24 612
----- farms, 1982..		103 588	11 098	58 884	13 919	71 866	28 403	98 514	20 887
Average per farm ----- dollars, 1987..		79 993	16 162	56 341	19 987	84 325	28 935	103 345	29 295
----- farms, 1982..		74 524	15 162	51 607	18 290	74 241	27 128	89 314	29 852
1987 value of sales:									
Less than \$1,000 ----- farms...		29	161	79	127	16	171	53	86
----- \$1,000...		11	44	25	32	11	52	14	23
\$1,000 to \$2,499 ----- farms...		36	98	71	80	37	122	50	71
----- \$1,000...		57	164	118	128	63	203	81	127
\$2,500 to \$4,999 ----- farms...		43	105	82	100	28	140	65	81
----- \$1,000...		159	391	259	360	95	453	246	295
\$5,000 to \$9,999 ----- farms...		76	80	108	88	42	145	62	121
----- \$1,000...		542	555	804	646	305	1 040	451	883
\$10,000 to \$19,999 ----- farms...		159	74	118	89	87	84	107	129
----- \$1,000...		2 376	1 060	1 736	1 246	1 317	1 204	1 607	1 930
\$20,000 to \$24,999 ----- farms...		63	19	33	36	32	25	51	36
----- \$1,000...		1 401	421	752	789	718	555	1 130	1 872
\$25,000 to \$39,999 ----- farms...		158	37	76	60	35	30	80	61
----- \$1,000...		5 144	1 140	2 458	1 956	3 138	975	2 623	1 932
\$40,000 to \$49,999 ----- farms...		94	24	73	66	66	26	56	18
----- \$1,000...		4 203	1 084	3 307	1 096	2 929	2 467	(D)	(D)
\$50,000 to \$99,999 ----- farms...		305	37	131	57	215	81	198	62
----- \$1,000...		21 977	2 533	13 860	3 893	15 438	(D)	14 382	(D)
\$100,000 to \$249,999 ----- farms...		292	10	182	20	149	49	192	24
----- \$1,000...		42 987	1 547	26 289	2 672	21 954	(D)	29 919	(D)
\$250,000 to \$499,999 ----- farms...		50	3	22	3	9	4	7	4
----- \$1,000...		16 233	(D)	6 848	87	13 697	(D)	24 226	(D)
\$500,000 or more ----- farms...		12	1	3	—	12	2	29	5
----- \$1,000...		10 261	(D)	1 985	—	9 455	4 912	25 908	9 095
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	103	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	155	105	74	137	118	124
----- \$1,000...		2 118	966	2 233	1 457	1 74	1 975	1 686	1 777
\$20,000 to \$24,999 ----- farms...		32	92	53	34	35	35	37	33
----- \$1,000...		2 078	418	1 187	736	905	757	796	830
\$25,000 to \$39,999 ----- farms...		192	54	107	76	166	68	105	59
----- \$1,000...		6 149	1 738	3 435	2 393	5 381	2 126	3 358	1 864
\$40,000 to \$49,999 ----- farms...		116	32	86	83	37	63	21	33
----- \$1,000...		5 192	963	3 407	1 317	3 627	1 663	3 701	925
\$50,000 to \$99,999 ----- farms...		377	48	233	47	269	105	237	46
----- \$1,000...		27 358	3 306	17 060	2 981	19 076	7 337	17 015	3 051
\$100,000 to \$249,999 ----- farms...		258	11	184	23	190	53	210	11
----- \$1,000...		36 493	1 430	26 196	(D)	27 683	7 481	32 207	1 487
\$250,000 to \$499,999 ----- farms...		44	3	38	—	6	6	61	3
----- \$1,000...		14 458	1 027	(D)	(D)	6 641	2 072	19 751	827
\$500,000 or more ----- farms...		12	—	1	—	3	10	20	4
----- \$1,000...		9 061	—	(D)	—	7 006	2 900	19 101	8 520
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops									
----- farms, 1987..		1 158	257	717	215	750	585	844	378
----- farms, 1982..		1 227	240	690	238	889	670	896	383
----- \$1,000, 1987..		43 250	1 573	12 634	1 476	52 391	10 455	80 063	5 979
----- farms, 1982..		45 182	1 200	10 216	1 535	52 380	8 128	76 613	4 930
Grains ----- farms, 1987..		1 137	27	640	65	726	432	759	255
----- farms, 1982..		1 211	46	609	82	874	563	875	300
----- \$1,000, 1987..		40 137	(D)	9 252	768	37 631	5 180	41 169	4 537
----- farms, 1982..		42 875	92	8 210	793	42 766	6 184	53 663	3 810
Corn for grain ----- farms, 1987..		977	4	507	37	647	344	257	46
----- farms, 1982..		1 005	2	407	39	679	407	212	17
----- \$1,000, 1987..		16 999	10	5 314	330	14 324	3 400	3 556	317
----- farms, 1982..		20 184	(D)	4 496	322	16 576	4 571	3 811	216
Wheat ----- farms, 1987..		222	2	150	2	195	8	6	704
----- farms, 1982..		222	3	132	6	693	6	775	160
----- \$1,000, 1987..		440	(D)	223	(D)	5 103	7	18 255	537
----- farms, 1982..		699	3	404	39	8 379	10	28 430	603
Soybeans ----- farms, 1987..		1 081	—	355	5	676	232	492	14
----- farms, 1982..		1 145	1	355	11	813	259	354	3
----- \$1,000, 1987..		22 232	(D)	3 330	84	17 344	1 686	11 826	1 177
----- farms, 1982..		21 388	(D)	3 013	84	16 384	1 370	6 225	10
Sorghum for grain ----- farms, 1987..		—	—	—	—	—	—	2	—
----- farms, 1982..		—	1	—	—	—	—	—	—
----- \$1,000, 1987..		—	(D)	—	—	—	—	—	—
----- farms, 1982..		(D)	(D)	—	—	—	—	—	—
Barley ----- farms, 1987..		—	5	1	5	20	6	515	85
----- farms, 1982..		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..		—	3	(D)	(D)	80	4	6 164	217
----- farms, 1982..		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..		194	28	109	33	136	63	94	117
----- farms, 1982..		270	38	152	32	220	124	184	169
----- \$1,000, 1987..		268	42	145	62	287	71	(D)	246
----- farms, 1982..		444	65	261	98	651	139	872	315
Other grains ² ----- farms, 1987..		14	—	6	13	23	20	71	34
----- farms, 1982..		17	4	9	19	62	49	645	94
----- \$1,000, 1987..		199	(D)	37	266	364	13	1 065	3 192
----- farms, 1982..		(D)	(D)	(D)	250	776	34	14 324	2 666

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Fairbault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms, 1987.....	9	970	585	986	830	1 091	1 160	1 695
.....farms, 1982.....	11	1 053	644	1 084	933	1 308	1 320	1 867
.....\$1,000, 1987.....	27	108 949	11 507	64 449	72 339	44 250	113 050	110 060
.....farms, 1982.....	21	117 484	13 716	67 190	71 223	50 068	125 186	122 742
Average per farm.....dollars, 1987.....	2 990	112 319	19 663	65 364	87 107	40 571	97 458	65 186
.....1982.....	1 883	111 571	21 299	61 983	76 338	38 278	94 838	65 743
1987 value of sales:								
Less than \$1,000.....farms.....	1	22	135	100	39	74	19	70
.....\$1,000.....(D)		7	39	34	10	24	9	17
\$1,000 to \$2,499.....farms.....	4	24	87	83	44	96	27	96
.....\$1,000.....(D)		38	148	138	158	158	56	164
\$2,500 to \$4,999.....farms.....	2	24	106	77	43	96	26	111
.....\$1,000.....(D)		87	398	283	167	354	91	410
\$5,000 to \$9,999.....farms.....	2	49	77	105	84	129	41	155
.....\$1,000.....(D)		352	529	756	614	904	293	1 138
\$10,000 to \$19,999.....farms.....	-	65	60	136	99	150	85	239
.....\$1,000.....-	-	925	858	1 956	1 354	2 154	1 248	3 568
\$20,000 to \$24,999.....farms.....	-	66	18	40	38	40	57	74
.....\$1,000.....-	-	1 479	409	882	861	942	1 263	1 671
\$25,000 to \$39,999.....farms.....	-	104	25	97	76	112	146	196
.....\$1,000.....-	-	3 368	824	3 112	2 710	3 580	4 711	6 312
\$40,000 to \$49,999.....farms.....	-	57	6	33	30	73	97	103
.....\$1,000.....-	-	2 597	(D)	1 459	1 342	3 289	4 346	4 585
\$50,000 to \$99,999.....farms.....	-	236	40	122	148	187	297	295
.....\$1,000.....-	-	16 963	(D)	8 783	10 977	12 998	21 793	20 707
\$100,000 to \$249,999.....farms.....	-	4	2	29	29	27	25	25
.....\$1,000.....-	-	35 603	(D)	22 332	27 152	17 156	42 221	43 907
\$250,000 to \$499,999.....farms.....	-	53	1	42	32	6	75	52
.....\$1,000.....-	-	17 178	(D)	14 209	10 038	(D)	24 282	17 324
\$500,000 or more.....farms.....	-	1	33	1	1	1	1	1
.....\$1,000.....-	-	30 349	(D)	10 505	16 999	(D)	12 746	11 286
1982 value of sales:								
Less than \$1,000.....farms.....	5	19	115	94	37	60	12	78
.....\$1,000.....(D)		2	6	36	(D)	14	22	25
\$1,000 to \$2,499.....farms.....	3	20	84	93	50	106	24	83
.....\$1,000.....(D)		33	140	158	83	172	40	142
\$2,500 to \$4,999.....farms.....	2	21	104	63	76	111	22	104
.....\$1,000.....(D)		73	109	231	261	333	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 \$24,999.....farms.....	-	41	5	43	32	57	78	101
.....\$1,000.....-	-	932	721	1 183	999	1 740	1 281	2 246
\$25,000 to \$39,999.....farms.....	-	136	41	108	92	167	165	203
.....\$1,000.....-	-	4 409	1 245	3 441	2 860	5 315	5 277	6 475
\$40,000 to \$49,999.....farms.....	-	61	31	58	31	80	116	80
.....\$1,000.....-	-	2 759	825	2 601	1 356	3 572	4 758	5 275
\$50,000 to \$99,999.....farms.....	-	275	47	166	175	212	375	402
.....\$1,000.....-	-	20 149	3 202	12 252	12 526	15 256	26 621	29 166
\$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	49 203	45 381
\$250,000 to \$499,999.....farms.....	-	43	43	60	45	8	49	49
.....\$1,000.....-	-	20 513	(D)	14 341	14 241	(D)	20 163	15 921
\$500,000 or more.....farms.....	-	29	2	8	15	1	18	17
.....\$1,000.....-	-	27 505	(D)	7 462	11 717	(D)	15 750	13 000
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops.....farms, 1987.....	2	847	250	791	644	769	1 045	1 200
.....farms, 1982.....	5	941	306	864	701	922	1 192	1 163
.....\$1,000, 1987.....(D)		51 515	2 213	33 231	31 528	10 017	69 201	30 751
.....farms, 1982.....(D)		59 070	2 432	33 988	35 303	12 818	77 378	29 848
Grains.....farms, 1987.....	-	833	107	662	619	694	1 034	1 139
.....farms, 1982.....	-	929	178	726	669	839	1 176	1 097
.....\$1,000, 1987.....	-	51 213	751	22 145	29 632	8 586	65 435	29 563
.....farms, 1982.....	-	58 964	1 394	25 145	30 785	11 433	73 825	27 428
Corn for grain.....farms, 1987.....	-	741	88	572	548	400	964	1 045
.....farms, 1982.....	-	815	114	561	521	469	1 041	944
.....\$1,000, 1987.....	-	21 710	538	11 972	17 505	3 097	33 344	20 203
.....farms, 1982.....	-	27 075	885	14 972	18 447	4 448	40 943	21 955
Wheat.....farms, 1987.....	-	166	205	205	205	327	66	66
.....farms, 1982.....	-	120	4	198	36	367	81	81
.....\$1,000, 1987.....	-	465	(D)	418	83	1 311	(D)	48
.....farms, 1982.....	-	580	23	852	(D)	2 255	(D)	57
Soybeans.....farms, 1987.....	-	818	10	532	494	324	1 000	572
.....farms, 1982.....	-	889	22	578	515	308	1 112	493
.....\$1,000, 1987.....	-	28 001	142	9 498	11 841	3 156	31 550	7 706
.....farms, 1982.....	-	28 924	108	8 782	11 715	2 754	32 164	5 657
Sorghum for grain.....farms, 1987.....	-	-	-	-	-	-	-	-
.....farms, 1982.....	-	1	-	1	-	-	-	-
.....\$1,000, 1987.....	-	-	-	-	-	-	-	-
.....farms, 1982.....	-	-	-	(D)	-	(D)	-	-
Barley.....farms, 1987.....	-	2	-	7	5	113	-	9
.....farms, 1982.....	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....\$1,000, 1987.....	-	(D)	-	11	(D)	239	-	9
Oats.....farms, 1987.....	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....farms, 1982.....	-	115	22	130	130	264	109	339
.....\$1,000, 1987.....	-	195	64	180	153	425	123	325
.....farms, 1982.....	-	169	38	223	189	607	156	580
.....\$1,000, 1982.....	-	364	99	369	322	1 265	170	498
Other grains?.....farms, 1987.....	-	8	11	8	3	55	10	7
.....farms, 1982.....	-	5	20	27	8	153	11	13
.....\$1,000, 1987.....	-	(D)	(D)	23	(D)	185	(D)	17
.....farms, 1982.....	-	(D)	(D)	279	(D)	(D)	(D)	17

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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, 1987 ..	1 358	1 886	555	852	1 073	460	817	541
----- farms, 1982 ..	1 522	1 640	546	340	1 455	504	947	578
----- \$1,000, 1987 ..	112 422	110 841	42 957	34 442	67 243	18 696	19 334	7 423
----- farms, 1982 ..	125 546	113 717	48 896	35 972	64 269	14 083	25 685	5 971
Average per farm ----- dollars, 1987 ..	82 785	65 801	77 400	40 425	62 668	40 644	23 664	13 720
----- farms, 1982 ..	82 488	61 803	75 457	38 268	56 976	27 943	27 122	10 331
1987 value of sales:								
Less than \$1,000 ----- farms... ..	57	99	11	171	51	114	133	113
----- \$1,000... ..	17	26	2	58	20	30	47	23
\$1,000 to \$2,499 ----- farms... ..	70	113	22	114	45	56	34	105
----- \$1,000... ..	128	191	36	172	71	93	233	178
\$2,500 to \$4,999 ----- farms... ..	77	116	16	122	72	65	124	102
----- \$1,000... ..	282	416	61	439	257	239	443	368
\$5,000 to \$9,999 ----- farms... ..	92	191	49	110	108	94	128	96
----- \$1,000... ..	698	1 441	362	773	780	650	923	681
\$10,000 to \$19,999 ----- farms... ..	130	221	57	101	155	49	88	62
----- \$1,000... ..	1 893	3 250	867	1 411	2 207	(D)	1 301	845
\$20,000 to \$24,999 ----- farms... ..	79	60	33	23	25	7	25	7
----- \$1,000... ..	1 773	1 942	722	519	1 255	(D)	555	166
\$25,000 to \$39,999 ----- farms... ..	140	174	79	47	113	16	66	20
----- \$1,000... ..	4 502	5 491	2 507	1 333	3 667	(D)	2 066	615
\$40,000 to \$49,999 ----- farms... ..	90	60	44	16	5	2	18	8
----- \$1,000... ..	3 991	2 647	1 949	713	2 560	(D)	801	357
\$50,000 to \$99,999 ----- farms... ..	273	251	108	64	192	23	58	19
----- \$1,000... ..	19 540	18 938	7 766	4 534	13 899	(D)	3 938	1 366
\$100,000 to \$249,999 ----- farms... ..	257	318	104	58	114	34	15	5
----- \$1,000... ..	40 167	48 022	14 864	9 417	28 373	2 296	4 912	5
\$250,000 to \$499,999 ----- farms... ..	74	78	23	23	28	6	4	3
----- \$1,000... ..	25 194	24 845	7 477	7 302	8 860	2 037	1 275	(D)
\$500,000 or more ----- farms... ..	16	5	3	3	3	3	3	3
----- \$1,000... ..	14 235	4 233	6 344	7 770	5 294	10 099	2 840	(D)
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	151	74	86	154	87
----- \$1,000... ..	100	188	30	263	120	158	258	230
\$2,500 to \$4,999 ----- farms... ..	67	135	20	117	75	75	127	110
----- \$1,000... ..	249	483	69	429	267	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	948	2 124	757
\$20,000 to \$24,999 ----- farms... ..	65	69	30	30	47	14	39	11
----- \$1,000... ..	1 436	1 591	1 059	688	1 364	313	872	(D)
\$25,000 to \$39,999 ----- farms... ..	182	176	78	58	135	29	58	16
----- \$1,000... ..	5 832	5 541	2 456	1 803	4 331	936	1 784	(D)
\$40,000 to \$49,999 ----- farms... ..	119	85	60	74	10	10	18	(D)
----- \$1,000... ..	5 366	3 631	2 651	804	3 320	438	1 450	(D)
\$50,000 to \$99,999 ----- farms... ..	310	339	156	96	228	24	80	15
----- \$1,000... ..	22 589	24 832	11 218	7 093	16 591	1 663	5 746	(D)
\$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 to \$499,999 ----- farms... ..	83	54	21	25	3	3	10	(D)
----- \$1,000... ..	29 117	17 607	7 352	6 845	7 775	(D)	(D)	(D)
\$500,000 or more ----- farms... ..	17	7	8	6	4	2	2	-
----- \$1,000... ..	12 150	6 085	6 170	4 393	4 546	(D)	(D)	-
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms, 1987 ..	1 103	1 293	505	547	663	201	558	205
----- farms, 1982 ..	1 276	1 314	586	640	590	248	646	217
----- \$1,000, 1987 ..	62 436	35 585	29 816	18 477	10 997	11 301	8 320	2 128
----- farms, 1982 ..	66 702	33 715	33 589	17 929	8 157	7 518	10 088	1 159
Grains ----- farms, 1987 ..	1 060	1 191	496	304	660	76	464	45
----- farms, 1982 ..	1 239	1 250	573	425	507	137	538	61
----- \$1,000, 1987 ..	53 907	29 289	21 946	5 147	8 089	2 806	6 659	1 068
----- farms, 1982 ..	59 740	29 092	30 246	6 390	6 486	2 230	8 915	452
Corn for grain ----- farms, 1987 ..	950	1 057	275	241	337	39	391	9
----- farms, 1982 ..	1 036	1 026	225	303	437	36	36	445
----- \$1,000, 1987 ..	29 062	19 293	3 973	3 179	6 833	710	4 212	59
----- farms, 1982 ..	34 791	19 846	3 633	3 869	5 843	547	6 583	(D)
Wheat ----- farms, 1987 ..	29	163	465	33	9	15	10	4
----- farms, 1982 ..	52	445	492	56	14	29	14	6
----- \$1,000, 1987 ..	(D)	231	7 396	162	13	107	(D)	15
----- farms, 1982 ..	194	629	11 024	236	24	221	91	31
Soybeans ----- farms, 1987 ..	957	740	424	142	150	1	254	2
----- farms, 1982 ..	1 087	723	457	202	84	5	256	3
----- \$1,000, 1987 ..	24 499	9 059	10 839	1 725	1 045	(D)	2 312	(D)
----- farms, 1982 ..	24 379	7 794	10 631	2 063	431	33	1 681	(D)
Sorghum for grain ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
----- \$1,000, 1987 ..	-	-	(D)	-	-	-	-	-
----- farms, 1982 ..	-	-	(D)	-	-	-	-	-
Barley ----- farms, 1987 ..	1	45	265	1	3	-	4	11
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	(D)	69	1 891	(D)	(D)	20	(D)	15
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	147	337	56	60	153	29	48	25
----- farms, 1982 ..	197	415	131	113	75	15	45	45
----- \$1,000, 1987 ..	215	557	(D)	72	182	(D)	51	45
----- farms, 1982 ..	280	614	(D)	156	178	113	206	67
Other grains ² ----- farms, 1987 ..	10	21	32	5	2	21	60	5
----- farms, 1982 ..	11	53	308	16	4	57	101	14
----- \$1,000, 1987 ..	84	80	685	(D)	(D)	1 851	53	(D)
----- farms, 1982 ..	95	210	4 521	86	10	1 317	354	212

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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, 1987...	1 074	771	1 219	576	248	972	47	222
----- farms, 1982...	1 253	853	1 419	842	278	1 082	59	230
----- \$1,000, 1987...	106 931	20 920	155 102	49 640	5 199	66 024	6 29	6 29
----- farms, 1982...	126 558	23 102	135 720	48 979	4 405	77 626	209	7 742
Average per farm ----- dollars, 1987...	99 553	27 141	127 237	86 181	20 994	67 266	6 346	27 958
----- farms, 1982...	100 765	27 733	95 645	76 291	15 846	71 743	3 542	33 661
1987 value of sales:								
Less than \$1,000 ----- farms...	17	115	61	20	54	11	2	31
----- \$1,000...	7	30	21	5	11	6	5	9
\$1,000 to \$2,499 ----- farms...	34	111	81	16	41	27	11	19
----- \$1,000...	52	130	73	33	73	43	17	29
\$2,500 to \$4,999 ----- farms...	28	140	81	39	48	28	4	32
----- \$1,000...	105	500	297	136	172	97	7	111
\$5,000 to \$9,999 ----- farms...	50	99	115	48	28	28	7	33
----- \$1,000...	369	709	842	339	208	531	(D)	243
\$10,000 to \$19,999 ----- farms...	112	82	119	53	36	130	2	3
----- \$1,000...	1 666	1 116	1 673	786	(D)	1 896	(D)	448
\$20,000 to \$24,999 ----- farms...	45	23	56	21	3	47	3	3
----- \$1,000...	1 029	508	1 235	461	(D)	1 066	—	(D)
\$25,000 to \$39,999 ----- farms...	138	45	128	69	6	241	—	(D)
----- \$1,000...	4 335	1 404	4 125	1 942	(D)	4 811	(D)	(D)
\$40,000 to \$49,999 ----- farms...	69	23	51	35	4	88	1	7
----- \$1,000...	3 115	1 053	2 283	1 556	(D)	3 870	(D)	309
\$50,000 to \$99,999 ----- farms...	236	85	259	121	19	223	—	27
----- \$1,000...	17 197	6 135	18 328	8 715	(D)	15 970	—	1 949
\$100,000 to \$249,999 ----- farms...	41	—	208	11	11	11	—	11
----- \$1,000...	39 160	5 615	31 476	18 527	(D)	25 542	(D)	(D)
\$250,000 to \$499,999 ----- farms...	70	4	36	32	—	20	—	2
----- \$1,000...	23 927	1 243	11 622	10 411	—	6 691	—	(D)
\$500,000 or more ----- farms...	20	3	24	7	—	7	—	—
----- \$1,000...	15 969	2 427	83 064	6 737	(D)	5 861	—	—
1982 value of sales:								
Less than \$1,000 ----- farms...	10	95	57	22	45	9	21	26
----- \$1,000...	2	31	21	11	14	5	5	5
\$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...	67 016	2 449	46 542	13 827	1 219	44 320	(D)	5 475
\$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	1 465	2 366	897	544	1 772	(D)	481
\$20,000 to \$24,999 ----- farms...	9	45	79	5	60	14	—	14
----- \$1,000...	1 090	1 019	1 761	1 044	1 794	1 794	—	324
\$25,000 to \$39,999 ----- farms...	170	81	205	72	16	169	—	21
----- \$1,000...	5 443	2 483	6 549	2 417	480	5 424	—	662
\$40,000 to \$49,999 ----- farms...	97	36	102	34	4	6	—	34
----- \$1,000...	3 905	1 688	4 584	1 490	(D)	3 804	—	345
\$50,000 to \$99,999 ----- farms...	302	94	288	128	21	273	1	17
----- \$1,000...	21 468	6 646	21 097	9 154	(D)	19 067	(D)	(D)
\$100,000 to \$249,999 ----- farms...	308	48	215	128	3	198	—	16
----- \$1,000...	46 926	6 483	31 318	19 329	(D)	28 704	—	2 396
\$250,000 to \$499,999 ----- farms...	69	5	44	27	—	30	—	—
----- \$1,000...	22 947	1 904	14 470	9 439	—	9 729	—	—
\$500,000 or more ----- farms...	25	—	17	7	—	8	—	2
----- \$1,000...	22 363	—	52 334	4 649	—	6 638	—	(D)
Sales by commodity or commodity group								
Crops, including nursery and greenhouse crops								
----- farms, 1987...	963	352	956	509	136	879	21	163
----- farms, 1982...	1 127	344	1 157	574	143	1040	22	164
----- \$1,000, 1987...	60 282	2 026	40 820	44 977	1 341	41 042	(D)	4 246
----- farms, 1982...	67 016	2 449	46 542	13 827	1 219	44 320	(D)	5 475
Grains ----- farms, 1987...	946	208	895	478	69	871	—	125
----- farms, 1982...	1 112	246	1 125	545	75	983	1	132
----- \$1,000, 1987...	59 917	1 376	35 814	29 735	950	40 587	(D)	2 040
----- farms, 1982...	66 574	1 947	42 820	36 941	874	43 422	(D)	3 311
Corn for grain ----- farms, 1987...	866	183	749	7	10	761	—	4
----- farms, 1982...	869	192	920	11	3	740	—	13
----- \$1,000, 1987...	27 130	1 023	18 890	37	39	13 369	—	(D)
----- farms, 1982...	33 458	1 528	23 458	136	(D)	13 952	—	107
----- \$1,000, 1987...	44	2	456	41	2	460	—	(D)
Wheat ----- farms, 1987...	45	9	473	40	5	851	—	37
----- farms, 1982...	116	(D)	1 891	23 310	155	6 807	—	1 173
----- \$1,000, 1987...	188	(D)	2 903	29 634	524	9 818	—	1 949
Soybeans ----- farms, 1987...	907	58	720	20	—	819	—	8
----- farms, 1982...	1 055	41	841	20	—	905	—	2
----- \$1,000, 1987...	33 499	271	14 303	183	—	19 333	—	(D)
----- farms, 1982...	32 401	151	14 935	98	—	18 531	—	(D)
Sorghum for grain ----- farms, 1987...	—	—	—	—	—	—	—	—
----- farms, 1982...	—	—	—	—	—	—	—	—
----- \$1,000, 1987...	—	—	—	—	—	—	—	—
----- farms, 1982...	—	—	—	—	—	—	—	—
----- \$1,000, 1982...	—	—	—	—	—	—	—	—
Barley ----- farms, 1987...	1	5	5	298	15	7	—	63
----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987...	(D)	4	(D)	4 326	31	28	(NA)	370
----- farms, 1982...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987...	98	54	218	218	77	52	—	52
----- farms, 1982...	129	95	377	127	47	293	1	75
----- \$1,000, 1987...	127	72	410	608	64	322	—	156
----- farms, 1982...	198	167	1 122	705	194	821	(D)	262
Other grains ² ----- farms, 1987...	13	2	30	107	8	12	—	31
----- farms, 1982...	9	2	40	351	27	48	—	50
----- \$1,000, 1987...	(D)	—	(D)	1 272	60	201	—	206
----- farms, 1982...	323	(D)	404	6 367	(D)	301	(D)	650

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

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

Item	Otter Tail	Pennington	Pine	Pipestone	Poik	Popa	Ramsy	Red Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987	2 925	585	1 085	785	1 556	961	61	404
1982	3 245	22 655	1 199	828	1 774	1 042	82	422
\$1,000, 1987	159 396	20 046	32 046	52 557	162 874	52 682	5 684	19 335
1982	151 743	24 369	34 317	60 557	157 305	63 401	4 377	19 246
Average per farm ----- dollars, 1987	54 474	38 284	29 536	67 370	104 678	55 028	93 177	47 807
1982	46 762	37 205	28 621	73 136	88 672	60 845	53 373	45 607
1987 value of sales:								
Less than \$1,000 ----- farms.....	189	33	185	26	67	57	9	29
\$1,000.....	54	9	48	10	26	19	(D)	11
\$1,000 to \$2,499 ----- farms.....	206	42	165	31	83	57	9	20
\$1,000.....	361	68	276	15	54	102	15	35
\$2,500 to \$4,999 ----- farms.....	244	57	116	37	75	3	3	29
\$1,000.....	860	204	425	140	360	263	(D)	100
\$5,000 to \$9,999 ----- farms.....	369	79	156	41	119	104	9	53
\$1,000.....	2 559	594	1 126	320	859	755	65	377
\$10,000 to \$19,999 ----- farms.....	373	110	130	78	165	129	3	52
\$1,000.....	5 314	1 580	1 811	1 143	2 303	1 881	(D)	786
\$20,000 to \$24,999 ----- farms.....	140	38	36	35	54	43	1	14
\$1,000.....	3 131	865	793	789	1 226	975	(D)	312
\$25,000 to \$39,999 ----- farms.....	60	78	78	152	99	99	7	54
\$1,000.....	8 722	1 958	2 495	4 246	4 405	3 156	(D)	1 700
\$40,000 to \$49,999 ----- farms.....	162	23	42	55	77	60	1	22
\$1,000.....	7 272	1 022	1 898	2 501	3 485	2 689	(D)	991
\$50,000 to \$99,999 ----- farms.....	561	91	121	176	251	184	3	79
\$1,000.....	40 788	6 467	8 828	12 260	18 210	13 465	5	5 503
\$100,000 to \$249,999 ----- farms.....	35	43	51	15	14	15	1	30
\$1,000.....	49 326	6 329	7 104	23 998	48 935	18 327	1 252	6 730
\$250,000 to \$499,999 ----- farms.....	46	8	4	16	156	26	3	3
\$1,000.....	15 352	(D)	(D)	5 612	52 345	8 297	1 145	1 026
\$500,000 or more ----- farms.....	19	1	1	4	3	3	4	4
\$1,000.....	25 488	(D)	(D)	1 812	30 576	2 942	2 597	1 743
1982 value of sales¹:								
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	34
\$1,000.....	410	85	247	42	154	73	(D)	49
\$2,500 to \$4,999 ----- farms.....	305	65	123	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 \$24,999 ----- farms.....	187	45	49	33	74	56	2	15
\$1,000.....	4 148	1 007	1 064	600	1 827	1 274	(D)	336
\$25,000 to \$39,999 ----- farms.....	366	67	105	107	172	127	5	52
\$1,000.....	11 869	2 124	3 327	3 434	5 493	4 093	(D)	1 632
\$40,000 to \$49,999 ----- farms.....	210	34	55	76	87	63	1	21
\$1,000.....	9 366	1 523	2 131	3 413	3 924	2 668	3	900
\$50,000 to \$99,999 ----- farms.....	577	91	134	221	294	244	3	56
\$1,000.....	40 840	6 397	9 420	15 916	21 215	17 442	(D)	4 193
\$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 to \$499,999 ----- farms.....	51	5	5	33	111	22	3	8
\$1,000.....	13 608	(D)	(D)	11 284	38 078	7 083	(D)	2 845
\$500,000 or more ----- farms.....	16	2	1	5	32	3	1	3
\$1,000.....	16 453	(D)	(D)	2 720	27 403	4 105	(D)	1 781
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops:								
..... farms, 1987	1 778	475	456	623	1 334	749	45	309
1982	2 070	502	459	639	1 492	827	49	314
\$1,000, 1987	39 033	13 605	2 882	22 584	141 750	21 368	4 596	11 122
1982	38 347	(D)	3 650	22 451	132 731	28 766	3 566	12 065
Grains ----- farms, 1987	1 501	443	215	615	1 247	697	5	296
1982	1 836	466	260	627	1 405	803	6	314
\$1,000, 1987	29 814	12 738	1 193	21 991	66 726	19 501	(D)	9 203
1982	34 042	15 328	1 966	21 842	86 399	24 799	(D)	10 414
Corn for grain ----- farms, 1987	948	63	178	511	254	528	4	99
1982	1 028	278	272	142	497	630	4	49
\$1,000, 1987	11 018	488	957	10 576	3 911	9 977	(D)	731
1982	11 126	297	1 412	11 099	1 697	12 083	(D)	467
Wheat ----- farms, 1987	736	397	7	117	1 183	438	-	255
1982	406	406	6	84	1 272	411	1	253
\$1,000, 1987	5 625	6 652	10	426	39 162	2 297	-	4 667
1982	8 576	8 738	12	665	56 663	3 730	(D)	5 696
Soybeans ----- farms, 1987	430	31	32	540	304	459	3	22
1982	413	10	61	515	206	460	2	24
\$1,000, 1987	7 117	304	149	10 610	4 743	6 077	2	383
1982	5 921	82	384	8 873	2 503	6 749	(D)	247
Sorghum for grain ----- farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Barley ----- farms, 1987	398	245	6	5	953	89	1	187
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	1 897	2 684	8	5	12 653	264	(D)	1 886
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987	552	162	58	155	81	240	-	55
1982	869	160	105	233	417	417	-	54
\$1,000, 1987	1 893	352	363	363	656	656	-	282
1982	2 520	1 008	147	751	887	1 579	-	237
Other grains² ----- farms, 1987	131	110	7	6	258	32	-	72
1982	514	295	10	63	1 027	95	1	184
\$1,000, 1987	2 764	1 740	4	9	5 937	230	-	1 253
1982	5 899	5 202	11	454	24 650	658	(D)	3 768

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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, 1987	1 435	1 455	1 186	843	1 124	921	924
	farms, 1982	1 544	1 685	1 325	953	1 213	1 093	981
	\$1,000, 1987	135 698	153 548	72 586	87 709	50 422	12 382	36 554
	\$1,000, 1982	143 556	153 720	80 888	90 124	56 305	11 462	39 264
Average per farm -----	dollars, 1987	94 500	105 531	61 287	104 139	44 861	13 445	42 808
	dollars, 1982	92 976	91 229	61 048	94 569	46 418	10 487	40 025
1987 value of sales:								
Less than \$1,000 -----	farms	22	26	89	14	85	120	123
	\$1,000	6	8	25	6	29	58	42
\$1,000 to \$2,499 -----	farms	33	33	84	23	81	167	85
	\$1,000	62	53	62	38	58	273	138
\$2,500 to \$4,999 -----	farms	39	40	132	39	104	166	85
	\$1,000	148	149	469	136	373	596	345
\$5,000 to \$9,999 -----	farms	60	62	127	47	147	118	137
	\$1,000	419	430	514	371	1 111	827	1 024
\$10,000 to \$19,999 -----	farms	124	103	127	77	182	73	117
	\$1,000	1 902	1 545	1 811	1 151	2 729	1 010	1 649
\$20,000 to \$24,999 -----	farms	73	72	68	38	64	26	33
	\$1,000	1 619	1 592	1 545	859	1 438	579	719
\$25,000 to \$39,999 -----	farms	163	127	103	140	130	30	73
	\$1,000	5 227	5 805	3 956	3 322	4 481	985	2 362
\$40,000 to \$49,999 -----	farms	92	104	69	65	37	18	30
	\$1,000	4 134	4 676	3 069	2 925	1 657	800	1 363
\$50,000 to \$99,999 -----	farms	363	364	185	195	160	28	124
	\$1,000	26 626	26 216	13 240	14 249	11 243	1 935	8 667
\$100,000 to \$249,999 -----	farms	386	329	142	173	145	15	96
	\$1,000	57 538	55 480	21 312	24 875	13 885	1 988	14 934
\$250,000 to \$499,999 -----	farms	65	76	25	48	21	3	9
	\$1,000	21 451	25 506	8 777	16 505	7 276	(D)	3 120
\$500,000 or more -----	farms	15	13	11	11	6	(D)	13
	\$1,000	16 476	32 086	17 423	23 392	6 068	(D)	5 203
1982 value of sales ¹ :								
Less than \$1,000 -----	farms	24	14	82	18	64	358	97
	\$1,000	11	4	27	5	22	(D)	54
\$1,000 to \$2,499 -----	farms	35	35	88	24	84	216	91
	\$1,000	59	62	144	42	136	(D)	148
\$2,500 to \$4,999 -----	farms	93	94	94	29	119	202	88
	\$1,000	118	120	337	322	443	732	352
\$5,000 to \$9,999 -----	farms	56	68	150	35	137	126	118
	\$1,000	408	517	1 057	244	1 010	914	856
\$10,000 to \$19,999 -----	farms	121	134	185	82	206	81	141
	\$1,000	1 779	1 973	2 635	1 216	3 023	1 116	2 035
\$20,000 to \$24,999 -----	farms	61	64	60	54	63	16	38
	\$1,000	1 430	1 812	1 321	1 219	1 349	393	856
\$25,000 to \$39,999 -----	farms	207	238	144	144	144	31	79
	\$1,000	6 692	7 625	4 623	4 504	5 390	992	2 539
\$40,000 to \$49,999 -----	farms	114	115	57	68	57	17	47
	\$1,000	5 107	5 172	2 528	3 061	2 278	737	2 162
\$50,000 to \$99,999 -----	farms	418	474	224	260	153	29	174
	\$1,000	30 383	34 089	15 818	19 130	10 825	2 054	12 183
\$100,000 to \$249,999 -----	farms	382	388	194	171	144	11	97
	\$1,000	58 089	58 002	27 849	25 922	21 261	1 687	14 492
\$250,000 to \$499,999 -----	farms	70	85	32	50	2	2	11
	\$1,000	22 417	28 629	10 470	16 105	6 675	3 633	8 027
\$500,000 or more -----	farms	20	19	15	18	1	-	11
	\$1,000	17 062	15 716	14 079	18 568	3 879	(D)	12 647
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
	farms, 1987	1 283	1 302	878	706	935	378	655
	farms, 1982	1 403	1 523	996	798	1 024	402	696
	\$1,000, 1987	72 716	100 620	20 745	29 533	28 107	2 752	11 601
	\$1,000, 1982	76 635	104 528	25 138	27 593	36 343	2 342	12 232
Grains -----	farms, 1987	1 271	1 282	802	695	942	51	536
	farms, 1982	1 385	1 499	942	785	975	76	622
	\$1,000, 1987	69 495	75 452	19 164	28 927	19 662	193	9 000
	\$1,000, 1982	74 023	89 722	23 792	27 941	30 473	305	10 884
Corn for grain -----	farms, 1987	1 140	1 096	638	606	34	6	389
	farms, 1982	1 482	1 220	718	608	48	2	422
	\$1,000, 1987	28 468	30 830	11 741	13 130	418	21	4 355
	\$1,000, 1982	33 017	39 337	15 209	13 527	274	(D)	5 928
Wheat -----	farms, 1987	462	815	128	14	759	16	168
	farms, 1982	499	872	168	17	819	13	174
	\$1,000, 1987	1 642	5 036	149	71	13 008	15	250
	\$1,000, 1982	2 812	7 885	404	57	19 785	(D)	473
Soybeans -----	farms, 1987	1 223	1 201	567	645	28	1	378
	farms, 1982	1 337	1 416	650	712	7	4	436
	\$1,000, 1987	38 857	37 601	7 037	15 467	457	(D)	4 250
	\$1,000, 1982	37 171	40 240	7 634	12 966	133	52	4 282
Sorghum for grain -----	farms, 1987	3	1	-	-	-	-	-
	farms, 1982	2	(D)	-	-	-	-	-
	\$1,000, 1987	(D)	(D)	-	-	-	-	-
	\$1,000, 1982	(D)	(D)	-	-	-	-	(D)
Barley -----	farms, 1987	2	4	1	2	473	2	4
	farms, 1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987	(D)	(D)	(D)	(D)	3 273	(D)	(D)
	\$1,000, 1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats -----	farms, 1987	291	185	160	147	234	24	100
	farms, 1982	297	291	202	202	452	61	108
	\$1,000, 1987	337	339	187	202	1 106	46	94
	\$1,000, 1982	611	(D)	226	448	2 512	82	166
Other grains ² -----	farms, 1987	16	118	5	4	226	2	6
	farms, 1982	37	115	10	7	605	12	7
	\$1,000, 1987	163	1 622	(D)	(D)	1 401	(D)	(D)
	\$1,000, 1982	(D)	1 550	119	43	7 768	107	35

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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 (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987...	--	--	--	--	--	--	--
	1982...	--	--	--	--	--	--	--
	\$1,000, 1987...	--	--	--	--	--	--	--
	1982...	--	--	--	--	--	--	--
Tobacco	farms, 1987...	5	--	--	--	--	--	--
	1982...	4	--	--	--	--	--	--
	\$1,000, 1987...	25	--	--	--	--	--	--
	1982...	(D)	--	--	--	--	--	--
Hay, silage, and field seeds	farms, 1987...	15 968	209	167	343	216	210	49
	1982...	15 153	196	160	309	217	167	58
	\$1,000, 1987...	81 039	619	654	1 807	880	711	288
	1982...	68 937	572	(D)	1 151	1 110	533	(D)
Vegetables, sweet corn, and melons	farms, 1987...	3 316	11	41	13	8	18	1
	1982...	3 139	7	25	17	7	5	5
	\$1,000, 1987...	62 934	35	2 424	35	9	94	(D)
	1982...	50 426	5	3 734	57	5	(D)	(D)
Fruits, nuts, and berries	farms, 1987...	521	6	8	10	3	4	2
	1982...	455	4	6	13	3	--	10
	\$1,000, 1987...	6 460	(D)	32	29	(D)	(D)	(D)
	1982...	(D)	(D)	(D)	46	(D)	--	7
Nursery and greenhouse crops	farms, 1987...	613	4	39	8	5	5	4
	1982...	597	4	35	8	2	6	5
	\$1,000, 1987...	57 966	132	6 520	(D)	112	114	--
	1982...	45 853	59	2 071	(D)	(D)	109	--
Other crops	farms, 1987...	1 836	5	7	4	9	2	1
	1982...	1 850	8	11	3	9	3	2
	\$1,000, 1987...	258 700	(D)	329	(D)	(D)	(D)	(D)
	1982...	165 888	(D)	603	(D)	(D)	375	(D)
Livestock, poultry, and their products	farms, 1987...	53 808	440	294	892	532	760	263
	1982...	85 014	569	374	1 035	584	893	333
	\$1,000, 1987...	3 175 549	12 901	8 921	58 132	11 908	58 143	15 094
	1982...	3 268 146	12 857	7 866	48 968	10 809	55 790	14 797
Poultry and poultry products	farms, 1987...	3 698	35	38	62	37	63	23
	1982...	5 541	61	65	73	39	89	31
	\$1,000, 1987...	489 459	5 312	4 119	25 624	45	24 231	1 595
	1982...	391 005	4 271	2 687	18 607	29	20 208	(D)
Dairy products	farms, 1987...	17 269	104	25	347	111	326	51
	1982...	23 133	182	44	427	156	450	74
	\$1,000, 1987...	1 059 526	4 449	1 400	17 311	5 760	22 793	3 108
	1982...	1 180 493	5 562	2 143	18 927	5 783	24 005	3 245
Cattle and calves	farms, 1987...	39 972	386	196	735	471	613	168
	1982...	50 186	514	256	856	517	746	232
	\$1,000, 1987...	749 374	2 732	1 129	10 205	5 399	5 779	3 320
	1982...	487 157	2 543	1 102	6 637	3 826	5 999	4 242
Hogs and pigs	farms, 1987...	16 652	25	41	110	46	241	111
	1982...	21 802	43	79	142	79	288	141
	\$1,000, 1987...	811 788	247	1 571	2 221	565	5 282	7 059
	1982...	800 688	417	1 644	2 080	986	5 510	6 193
Sheep, lambs, and wool	farms, 1987...	4 294	25	67	37	23	23	87
	1982...	5 221	21	26	82	52	15	35
	\$1,000, 1987...	20 544	66	42	220	100	28	(D)
	1982...	15 231	23	14	107	149	20	53
Other livestock and livestock products (see text)	farms, 1987...	3 485	26	76	73	41	18	11
	1982...	3 397	44	76	79	30	30	11
	\$1,000, 1987...	44 858	95	660	2 552	40	29	(D)
	1982...	33 572	42	297	2 511	37	49	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		31 441	23	118	209	65	161	334
Field crops, except cash grains (013)		6 231	137	100	151	131	64	7
Cotton (0131)		5	--	--	--	--	--	--
Tobacco (0132)		5	--	--	--	--	--	--
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		6 226	137	100	151	131	64	7
Vegetables and melons (016)		682	4	24	4	2	4	--
Fruits and tree nuts (017)		361	2	5	6	1	1	3
Horticultural specialties (018)		504	5	32	6	3	4	--
General farms, primarily crop (019)		2 459	50	29	43	47	19	7
Livestock, except dairy, poultry, and animal specialties (021)		23 906	284	155	389	359	320	93
Beef cattle, except feedlots (0212)		9 151	248	80	250	294	111	21
Dairy farms (024)		14 334	95	22	307	107	305	34
Poultry and eggs (025)		1 012	17	11	34	5	46	4
Animal specialties (027)		2 342	16	78	52	14	13	8
General farms, primarily livestock and animal specialties (029)		1 807	7	5	19	8	17	14

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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 (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	—	—	—	—	—	—	—	—
farms, 1987	—	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—	—
\$1,000, 1987	—	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—	—
Tobacco	—	—	—	—	—	—	—	—
farms, 1987	—	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—	—
\$1,000, 1987	—	—	—	—	—	—	—	—
1982	—	—	—	—	—	—	—	—
Hay, silage, and field seeds	175	230	263	165	79	258	137	230
farms, 1987	148	197	205	163	75	222	115	191
1982	721	773	1 277	541	443	837	759	1 122
\$1,000, 1987	646	580	804	710	343	614	623	835
1982	138	10	14	7	9	32	17	5
Vegetables, sweet corn, and melons	113	14	29	11	2	39	11	2
farms, 1987	113	14	29	11	2	39	11	2
1982	2 243	(D)	141	(D)	(D)	3 060	431	(D)
\$1,000, 1987	1 545	136	294	7	9	470	178	(D)
1982	—	—	—	—	—	—	—	—
Fruits, nuts, and berries	1	10	8	1	3	12	3	—
farms, 1987	1	10	8	1	3	12	3	—
1982	(D)	55	(D)	(D)	(D)	(D)	1	—
\$1,000, 1987	(D)	(D)	(D)	(Z)	(D)	(D)	(D)	(D)
1982	2	5	20	6	1	11	10	5
Nursery and greenhouse crops	3	5	16	6	5	9	6	4
farms, 1987	(D)	(D)	1 828	61	(D)	1 137	245	196
1982	(D)	(D)	664	24	(D)	842	(D)	152
\$1,000, 1987	1	4	—	—	98	4	247	3
1982	3	14	4	—	85	2	232	6
\$1,000, 1987	(D)	(D)	(D)	—	14 059	(D)	37 458	(D)
1982	(D)	(D)	(D)	—	9 182	(D)	21 960	(D)
Livestock, poultry, and their products	837	432	791	520	393	531	410	504
farms, 1987	948	565	933	609	505	798	507	532
1982	62 100	8 916	45 848	12 215	16 728	15 171	23 002	18 633
\$1,000, 1987	58 406	9 899	48 667	12 384	19 476	20 275	21 901	15 757
1982	82	34	43	26	26	43	22	29
Poultry and poultry products	101	44	97	53	37	90	45	37
farms, 1987	101	44	97	53	37	90	45	37
1982	5 202	859	549	(D)	(D)	1 160	8 424	(D)
\$1,000, 1987	4 103	(D)	1 143	415	115	2 455	8 112	(D)
1982	—	—	—	—	—	—	—	—
Dairy products	259	154	438	133	42	146	89	130
farms, 1987	311	222	540	185	62	245	117	144
1982	14 440	5 844	31 949	4 876	1 848	8 458	5 255	4 242
\$1,000, 1987	14 603	7 120	33 650	5 816	2 836	10 904	5 942	3 579
1982	526	390	448	186	186	359	318	463
Cattle and calves	616	510	816	533	273	608	395	463
farms, 1987	616	510	816	533	273	608	395	463
1982	16 323	2 101	7 824	5 012	3 396	3 437	6 497	6 236
\$1,000, 1987	18 224	2 120	7 603	4 327	6 073	3 701	5 412	4 114
1982	—	—	—	—	—	—	—	—
Hogs and pigs	405	21	183	58	228	86	72	53
farms, 1987	405	21	183	58	228	86	72	53
1982	488	27	259	94	313	142	100	77
\$1,000, 1987	25 876	41	5 228	1 464	10 876	1 700	2 324	594
1982	21 297	41	5 330	1 366	10 319	1 927	1 818	820
Sheep, lambs, and wool	64	15	42	40	55	39	31	39
farms, 1987	64	15	42	40	55	39	31	39
1982	85	21	60	42	60	27	34	60
\$1,000, 1987	163	20	82	(D)	203	76	86	(D)
1982	133	13	61	74	107	44	236	148
Other livestock and livestock products (see text)	—	—	—	—	—	—	—	—
farms, 1987	26	40	47	45	18	71	41	20
1982	12	43	46	34	57	34	21	34
\$1,000, 1987	96	52	217	486	(D)	1 340	415	159
1982	46	(D)	280	387	25	1 244	381	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	644	4	212	20	515	242	437	94
Field crops, except cash grains (013)	10	159	76	94	70	110	240	107
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets; fresh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	10	159	76	94	70	110	240	107
Vegetables and melons (016)	12	3	4	3	1	15	9	1
Fruits and tree nuts (017)	1	6	6	—	—	10	1	1
Horticultural specialties (018)	1	4	16	6	—	10	8	4
General farms, primarily crop (019)	23	51	30	46	20	45	25	34
Livestock, except dairy, poultry, and animal specialties (021)	361	234	223	349	168	245	181	325
Beef cattle, except feedlots (0212)	39	197	49	261	22	119	104	259
Dairy farms (024)	165	141	390	119	24	127	70	106
Poultry and eggs (025)	27	13	7	6	2	14	12	6
Animal specialties (027)	18	24	37	35	8	53	19	12
General farms, primarily livestock and animal specialties (029)	55	10	37	7	12	14	15	9

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Farbault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Sales by commodity or commodity group—Con.									
Crops, including nursery and greenhouse crops—Con.									
Cotton and cottonseed	farms, 1987..	-	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-	-
	\$1,000, 1987..	-	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-	-
Tobacco	farms, 1987..	-	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-	-
	\$1,000, 1987..	-	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987..	1	100	164	184	101	239	78	312
	1982..	4	127	179	164	109	311	81	285
	\$1,000, 1987..	(D)	282	455	830	342	886	311	1 492
	1982..	(Z)	812	554	578	(D)	970	(D)	1 319
Vegetables, sweet corn, and melons	farms, 1987..	-	2	15	165	58	10	186	14
	1982..	-	1	18	187	83	8	131	7
	\$1,000, 1987..	-	(D)	71	3 064	1 238	71	3 238	269
	1982..	-	(D)	54	2 751	3 919	(D)	2 315	47
Fruits, nuts, and berries	farms, 1987..	-	-	6	24	3	7	2	9
	1982..	-	-	9	29	-	18	-	5
	\$1,000, 1987..	-	-	(D)	(D)	1	10	(D)	(D)
	1982..	-	-	(D)	(D)	-	96	-	(D)
Nursery and greenhouse crops	farms, 1987..	-	1	13	40	3	5	2	4
	1982..	-	1	19	36	3	8	5	4
	\$1,000, 1987..	-	(D)	902	6 706	(D)	(D)	(D)	(D)
	1982..	-	(D)	372	5 118	(D)	265	(D)	(D)
Other crops	farms, 1987..	1	2	3	7	1	3	1	9
	1982..	1	1	6	6	-	2	12	2
	\$1,000, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	33
	1982..	(D)	(D)	(D)	(D)	-	(D)	846	(D)
Livestock, poultry, and their products	farms, 1987..	8	588	391	512	526	799	584	1 337
	1982..	9	688	479	632	651	999	733	1 577
	\$1,000, 1987..	(D)	57 433	9 290	31 218	40 771	34 246	43 851	79 740
	1982..	(D)	58 414	11 284	33 202	35 290	37 250	47 808	92 894
Poultry and poultry products	farms, 1987..	4	39	35	52	24	37	36	70
	1982..	3	72	47	67	38	60	60	139
	\$1,000, 1987..	(D)	7 243	1 489	606	(D)	(D)	1 002	5 496
	1982..	(D)	5 095	3 439	546	1 296	841	1 016	5 058
Dairy products	farms, 1987..	1	67	77	115	191	385	79	460
	1982..	2	89	117	176	279	517	107	666
	\$1,000, 1987..	(D)	4 378	3 647	9 741	14 548	20 407	5 076	28 082
	1982..	(D)	4 178	4 550	12 471	16 784	24 268	5 554	35 016
Cattle and calves	farms, 1987..	5	329	313	351	360	685	247	1 128
	1982..	7	402	377	481	508	843	339	1 399
	\$1,000, 1987..	(D)	25 041	2 938	12 873	5 518	7 096	10 517	22 403
	1982..	16	29 137	2 399	12 351	6 819	7 152	16 001	25 526
Hogs and pigs	farms, 1987..	2	313	59	136	157	182	345	448
	1982..	1	366	103	186	223	276	448	571
	\$1,000, 1987..	(D)	20 420	1 040	7 282	9 978	5 139	26 687	22 212
	1982..	(D)	19 418	773	7 339	10 845	4 662	24 457	25 922
Sheep, lambs, and wool	farms, 1987..	-	60	24	51	51	96	96	136
	1982..	-	97	35	56	55	45	119	167
	\$1,000, 1987..	-	275	42	204	(D)	(D)	389	409
	1982..	-	320	61	89	92	60	373	382
Other livestock and livestock products (see text)	farms, 1987..	-	26	31	78	43	37	26	90
	1982..	-	35	36	60	35	41	31	69
	\$1,000, 1987..	-	75	133	511	653	286	180	1 138
	1982..	-	257	63	406	84	287	406	991
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	-	603	50	405	384	283	784	447	
Field crops, except cash grains (013)	1	5	92	48	9	60	5	41	
Cotton (0131)	-	-	-	-	-	-	-	-	
Tobacco (0132)	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	5	92	48	9	60	5	41	
Vegetables and melons (016)	-	1	8	48	10	5	12	2	
Fruits and tree nuts (017)	-	-	4	20	3	1	1	4	
Horticultural specialties (018)	-	1	12	33	3	4	1	2	
General farms, primarily crop (019)	-	7	40	35	12	23	10	35	
Livestock, except dairy, poultry, and animal specialties (021)	7	277	266	224	201	322	263	688	
Beef cattle, except feedlots (0212)	5	34	186	72	57	120	19	263	
Dairy farms (024)	1	34	71	71	144	344	38	355	
Poultry and eggs (025)	-	10	11	5	9	4	10	8	
Animal specialties (027)	-	12	26	69	28	26	12	43	
General farms, primarily livestock and animal specialties (029)	-	20	5	28	27	19	24	70	

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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 (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
Tobacco	farms, 1987 ..	-	-	-	2	-	-	-
	1982 ..	-	-	-	10	-	-	-
	\$1,000, 1987 ..	-	-	-	(D)	-	-	-
	1982 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987 ..	154	371	56	256	245	139	203
	1982 ..	150	328	69	236	215	146	181
	\$1,000, 1987 ..	528	1 845	428	958	1 554	486	697
	1982 ..	438	1 748	263	739	1 051	502	401
Vegetables, sweet corn, and melons	farms, 1987 ..	78	212	3	56	10	4	16
	1982 ..	69	198	6	83	6	8	26
	\$1,000, 1987 ..	3 866	4 072	8	463	85	(D)	75
	1982 ..	2 266	2 456	(D)	1 006	(D)	74	75
Fruits, nuts, and berries	farms, 1987 ..	2	13	-	45	17	8	3
	1982 ..	-	19	-	32	13	6	3
	\$1,000, 1987 ..	(D)	(D)	-	(D)	651	62	(D)
	1982 ..	-	(D)	-	314	414	19	(D)
Nursery and greenhouse crops	farms, 1987 ..	5	5	-	54	-	6	9
	1982 ..	5	7	2	55	1	9	8
	\$1,000, 1987 ..	(D)	264	-	11 187	-	(D)	142
	1982 ..	372	232	(D)	7 936	(D)	(D)	122
Other crops	farms, 1987 ..	27	1	26	8	7	4	4
	1982 ..	31	2	18	13	4	2	7
	\$1,000, 1987 ..	3 702	(D)	4 435	(D)	(D)	(D)	(D)
	1982 ..	3 886	(D)	2 880	1 535	14	(D)	(D)
Livestock, poultry, and their products	farms, 1987 ..	801	1 175	235	474	896	311	458
	1982 ..	963	1 459	305	592	995	353	605
	\$1,000, 1987 ..	45 886	75 355	13 140	15 985	56 845	7 395	11 014
	1982 ..	58 844	80 002	15 307	18 052	56 112	6 585	15 597
Poultry and poultry products	farms, 1987 ..	64	62	9	38	36	21	33
	1982 ..	86	106	19	63	55	43	55
	\$1,000, 1987 ..	3 961	2 653	(D)	1 253	664	(D)	(D)
	1982 ..	4 930	2 367	(D)	724	1 037	(D)	2 169
Dairy products	farms, 1987 ..	150	500	58	101	357	39	101
	1982 ..	200	629	85	168	467	51	153
	\$1,000, 1987 ..	7 931	43 790	2 840	9 216	24 929	1 582	5 241
	1982 ..	9 672	46 980	3 804	11 534	25 616	1 677	7 639
Cattle and calves	farms, 1987 ..	419	961	166	312	809	246	294
	1982 ..	590	1 250	213	435	907	265	434
	\$1,000, 1987 ..	7 012	15 413	4 005	2 788	21 668	3 039	1 835
	1982 ..	10 230	16 034	5 473	2 818	18 665	2 196	2 572
Hogs and pigs	farms, 1987 ..	417	247	82	74	283	60	122
	1982 ..	520	328	112	100	365	79	179
	\$1,000, 1987 ..	30 456	12 292	4 335	1 632	9 550	1 573	2 189
	1982 ..	33 056	13 564	3 730	2 105	10 365	2 088	3 030
Sheep, lambs, and wool	farms, 1987 ..	91	141	16	29	31	34	39
	1982 ..	109	193	20	30	36	43	37
	\$1,000, 1987 ..	191	331	(D)	33	71	63	67
	1982 ..	492	288	174	28	75	117	60
Other livestock and livestock products (see text)	farms, 1987 ..	59	81	9	122	66	27	75
	1982 ..	55	79	12	109	51	25	58
	\$1,000, 1987 ..	294	877	281	1 063	219	(D)	(D)
	1982 ..	464	770	(D)	841	154	(D)	127
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		724	540	367	146	161	22	309
Field crops, except cash grains (013)		30	62	32	132	60	89	78
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	2	-	-
Sugarcane and sugar beets; Insh potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		30	62	32	132	58	89	78
Vegetables and melons (016)		13	35	1	41	5	-	9
Fruits and tree nuts (017)		2	10	-	26	12	5	2
Horticultural specialties (018)		4	4	-	45	5	3	6
General farms, primarily crop (019)		15	73	6	35	26	41	40
Livestock, except dairy, poultry, and animal specialties (021)		376	423	85	191	436	235	221
Beef cattle, except feedlots (0212)		49	130	13	69	188	163	74
Dairy farms (024)		90	422	43	92	304	29	91
Poultry and eggs (025)		21	11	6	6	4	5	7
Animal specialties (027)		45	66	7	131	28	21	42
General farms, primarily livestock and animal specialties (029)		38	40	12	7	37	10	9

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

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

Item	Jackson	Kanabec	Kandiyo	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottontseed	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
Tobacco	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987 ..	85	227	187	75	85	89	114
	1982 ..	94	172	208	100	93	91	82
	\$1,000, 1987 ..	296	551	1 442	562	322	340	(D) 1 487
	1982 ..	341	454	1 587	(D)	339	465	18 1 645
Vegetables, sweet corn, and melons	farms, 1987 ..	1	7	61	-	13	2	-
	1982 ..	2	2	85	-	17	2	1
	\$1,000, 1987 ..	(D)	11	1 035	-	65	(D)	4
	1982 ..	(D)	(D)	950	-	3	(D)	(D)
Fruits, nuts, and berries	farms, 1987 ..	2	1	11	1	1	-	-
	1982 ..	2	2	4	1	1	-	-
	\$1,000, 1987 ..	(D)	(D)	41	(D)	(D)	-	-
	1982 ..	(D)	(D)	(D)	(D)	(D)	-	-
Nursery and greenhouse crops	farms, 1987 ..	1	2	4	2	2	1	3
	1982 ..	3	2	3	1	1	3	1
	\$1,000, 1987 ..	(D)	(D)	19	(D)	(D)	(D)	(D)
	1982 ..	(D)	(D)	(D)	(D)	-	20	-
Other crops	farms, 1987 ..	2	-	15	120	2	1	10
	1982 ..	2	-	17	101	5	4	11
	\$1,000, 1987 ..	-	-	2 469	14 532	(D)	(D)	-
	1982 ..	(D)	-	1 068	6 852	(D)	(D)	(D)
Livestock, poultry, and their products	farms, 1987 ..	540	563	770	186	147	501	27 115
	1982 ..	722	869	952	249	194	841	37 139
	\$1,000, 1987 ..	46 649	18 900	114 282	4 663	3 858	24 981	(D) 1 961
	1982 ..	59 242	20 653	89 178	4 102	3 187	33 306	(D) 2 287
Poultry and poultry products	farms, 1987 ..	45	21	58	4	12	38	5 10
	1982 ..	66	42	83	12	27	44	6 6
	\$1,000, 1987 ..	552	7	75 879	(D)	2 199	(D)	(D) 6
	1982 ..	895	9	47 340	11	17	2 278	(D) 6
Dairy products	farms, 1987 ..	40	182	272	11	15	63	3 12
	1982 ..	56	311	364	20	35	91	3 23
	\$1,000, 1987 ..	2 672	9 682	14 564	602	611	2 997	(D) 417
	1982 ..	3 536	13 533	16 405	853	(D)	3 938	(D) 746
Cattle and calves	farms, 1987 ..	259	476	505	156	126	300	16 97
	1982 ..	407	207	700	12	172	400	26 116
	\$1,000, 1987 ..	15 023	6 494	6 732	3 332	2 170	8 961	58 1 157
	1982 ..	27 294	5 061	11 730	2 839	1 392	13 088	54 1 250
Hogs and pigs	farms, 1987 ..	326	62	265	21	14	237	- 16
	1982 ..	419	95	310	23	22	347	4 21
	\$1,000, 1987 ..	27 546	2 308	16 859	555	177	10 690	- 231
	1982 ..	26 282	1 774	13 408	249	132	13 911	- 180
Sheep, lambs, and wool	farms, 1987 ..	69	39	40	30	14	39	2 3
	1982 ..	103	44	69	47	16	44	5 13
	\$1,000, 1987 ..	(D)	80	130	149	138	127	(D) 5
	1982 ..	844	70	102	116	80	84	(D) 45
Other livestock and livestock products (see text)	farms, 1987 ..	23	63	52	11	13	6	5 14
	1982 ..	32	58	42	20	17	11	6 6
	\$1,000, 1987 ..	(D)	330	118	(D)	8	7	(D) 37
	1982 ..	391	206	193	34	(D)	8	(D) 37
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		718	85	518	345	24	695	- 51
Field crops, except cash grains (013)		9	107	55	95	53	5	12 63
Cotton (0131)		-	-	-	-	-	-	- -
Tobacco (0132)		-	-	-	-	-	-	- -
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		9	107	55	95	53	5	12 63
Vegetables and melons (016)		-	4	10	-	7	1	- -
Fruits and tree nuts (017)		2	1	10	-	-	-	- -
Horticultural specialties (018)		1	2	1	3	1	3	1 1
General farms, primarily crop (019)		4	34	27	7	26	3	8 13
Livestock, except dairy, poultry, and animal specialties (021)		294	335	297	107	112	203	16 76
Beef cattle, except feedlots (0212)		24	242	81	74	90	33	13 57
Dairy farms (024)		22	159	209	10	14	42	3 8
Poultry and eggs (025)		5	4	26	4	5	7	3 1
Animal specialties (027)		11	34	30	5	5	1	2 7
General farms, primarily livestock and animal specialties (029)		8	6	34	5	1	14	- 2

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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 (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed								
farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco								
farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Hay, silage, and field seeds								
farms, 1987	125	112	126	218	102	207	64	221
1982	137	111	126	175	71	202	103	194
\$1,000, 1987	470	513	658	909	511	1 538	165	1 012
1982	(D)	575	547	556	293	1 139	421	824
Vegetables, sweet corn, and melons								
farms, 1987	75	1	8	103	2	-	111	95
1982	3	2	3	98	-	2	87	103
\$1,000, 1987	1 265	(D)	15	1 468	(D)	-	1 418	1 154
1982	1 026	(D)	(D)	2 127	-	(D)	1 122	1 120
Fruits, nuts, and berries								
farms, 1987	2	-	4	3	-	1	4	9
1982	1	-	-	5	-	3	7	3
\$1,000, 1987	(D)	-	(D)	-	-	(D)	(D)	(D)
1982	(D)	-	-	5	-	3	1	(D)
Nursery and greenhouse crops								
farms, 1987	5	3	5	8	1	3	6	2
1982	7	1	5	5	1	1	4	3
\$1,000, 1987	119	(D)	(D)	485	(D)	(D)	279	(D)
1982	337	(D)	61	362	(D)	(D)	254	(D)
Other crops								
farms, 1987	1	-	-	-	2	188	1	4
1982	-	2	4	-	2	205	3	4
\$1,000, 1987	(D)	-	-	-	(D)	18 541	(D)	(D)
1982	-	(D)	(D)	-	(D)	11 514	113	(D)
Livestock, poultry, and their products								
farms, 1987	598	526	685	836	246	410	638	728
1982	750	669	840	1 052	293	528	802	985
\$1,000, 1987	34 839	30 280	52 500	40 180	6 845	7 724	63 322	56 733
1982	37 055	35 544	58 529	47 648	7 746	10 438	60 373	65 225
Poultry and poultry products								
farms, 1987	44	39	35	76	13	15	47	57
1982	36	50	73	21	21	34	69	96
\$1,000, 1987	(D)	(D)	(D)	(D)	4	602	2 871	21 600
1982	1 146	201	4 908	3 217	(D)	(D)	2 688	20 545
Dairy products								
farms, 1987	127	147	87	429	71	62	47	249
1982	228	169	118	590	115	105	70	399
\$1,000, 1987	8 074	7 291	4 661	24 374	3 235	2 087	3 057	17 190
1982	10 841	(D)	6 043	29 069	3 963	3 176	3 677	21 376
Cattle and calves								
farms, 1987	394	409	383	674	206	341	262	502
1982	546	535	555	886	251	423	358	722
\$1,000, 1987	9 072	12 953	20 324	6 354	2 454	4 191	13 647	6 297
1982	8 694	18 610	27 884	6 505	2 706	5 217	17 418	7 626
Hogs and pigs								
farms, 1987	272	226	358	249	49	51	406	277
1982	347	319	418	335	56	105	542	387
\$1,000, 1987	14 860	8 896	20 274	7 728	1 087	595	41 685	10 779
1982	14 177	8 550	18 958	8 162	824	1 117	36 338	14 791
Sheep, lambs, and wool								
farms, 1987	52	57	99	29	14	50	74	37
1982	75	69	115	39	23	71	89	65
\$1,000, 1987	(D)	356	459	(D)	48	193	2 621	72
1982	126	392	315	41	38	179	201	133
Other livestock and livestock products (see text)								
farms, 1987	40	23	45	28	11	22	28	28
1982	35	11	34	34	14	26	32	38
\$1,000, 1987	1 863	458	(D)	433	6	56	42	794
1982	2 069	(D)	421	654	(D)	(D)	52	754
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	429	310	518	541	170	794	860	521
Field crops, except cash grains (013)	21	12	11	29	16	191	4	31
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	21	12	11	29	16	191	4	31
Vegetables and melons (016)	5	1	1	28	-	-	8	13
Fruits and tree nuts (017)	2	-	2	3	-	-	3	5
Horticultural specialties (018)	4	3	4	7	1	3	6	2
General farms, primarily crop (019)	19	11	10	32	11	22	7	39
Livestock, except dairy, poultry, and animal specialties (021)	294	266	387	227	124	219	321	263
Beef cattle, except feedlots (0212)	58	58	41	55	70	168	19	57
Dairy farms (024)	91	96	39	346	54	43	27	207
Poultry and eggs (025)	5	5	5	9	-	4	15	20
Animal specialties (027)	33	8	30	28	3	10	7	20
General farms, primarily livestock and animal specialties (029)	29	36	28	53	14	13	11	32

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

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

Item	Millie Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed.....farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco.....farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms, 1987..	219	468	156	135	98	149	108	281
1982..	205	402	157	146	84	179	111	259
\$1,000, 1987..	917	1 853	773	672	487	703	784	1 437
1982..	566	1 806	510	746	414	758	545	943
Vegetables, sweet corn, and melons.....farms, 1987..	8	16	108	3	91	4	2	95
1982..	5	11	113	2	108	1	1	83
\$1,000, 1987..	(D)	(D)	2 413	(D)	1 528	(D)	(D)	2 132
1982..	7	34	2 759	(D)	1 333	(D)	(D)	1 117
Fruits, nuts, and berries.....farms, 1987..	3	5	8	3	1	2	1	19
1982..	1	3	4	4	5	2	1	15
\$1,000, 1987..	5	(D)	14	(D)	(D)	(D)	(D)	129
1982..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	134
Nursery and greenhouse crops.....farms, 1987..	7	5	3	5	6	2	2	10
1982..	4	6	4	1	6	5	1	7
\$1,000, 1987..	65	(D)	(D)	191	(D)	(D)	(D)	420
1982..	63	(D)	(D)	(D)	230	37	(D)	234
Other crops.....farms, 1987..	2	3	2	-	-	-	-	6
1982..	2	4	1	3	2	1	-	119
\$1,000, 1987..	(D)	(D)	(D)	4	(D)	(D)	16 683	6
1982..	(D)	(D)	(D)	(D)	(D)	(D)	9 653	-
Livestock, poultry, and their products.....farms, 1987..	638	1 532	796	653	564	782	315	1 017
1982..	767	1 796	956	814	657	1 016	368	1 177
\$1,000, 1987..	25 211	103 685	48 829	42 992	47 311	62 686	8 619	60 595
1982..	25 903	87 995	54 816	50 976	46 045	72 187	11 873	70 699
Poultry and poultry products.....farms, 1987..	26	161	39	42	30	57	18	46
1982..	65	166	61	50	78	87	28	71
\$1,000, 1987..	1 272	40 923	3 440	454	5 144	2 336	6	10 390
1982..	1 178	28 149	3 703	698	4 516	3 801	(D)	(D)
Dairy products.....farms, 1987..	290	788	177	122	163	114	90	345
1982..	384	984	228	176	214	183	120	462
\$1,000, 1987..	16 421	43 997	11 539	7 006	11 895	5 752	3 886	24 756
1982..	18 362	42 603	11 662	7 382	12 937	8 024	4 902	27 347
Cattle and calves.....farms, 1987..	550	1 312	475	421	334	465	250	809
1982..	677	1 491	599	587	407	668	289	999
\$1,000, 1987..	5 778	11 059	9 869	17 266	6 322	25 670	3 078	13 522
1982..	4 980	9 795	13 855	24 733	8 268	30 996	5 260	16 619
Hogs and pigs.....farms, 1987..	97	360	404	354	295	474	59	207
1982..	142	489	479	438	359	603	83	250
\$1,000, 1987..	1 827	7 351	24 400	17 680	23 754	28 133	1 485	7 535
1982..	1 241	7 187	25 201	17 395	20 119	28 354	1 449	9 157
Sheep, lambs, and wool.....farms, 1987..	32	60	84	73	43	104	19	114
1982..	30	51	88	104	54	150	22	132
\$1,000, 1987..	63	129	419	507	87	670	23	331
1982..	49	54	201	688	103	1 157	65	310
Other livestock and livestock products (see text).....farms, 1987..	39	55	37	27	28	16	23	89
1982..	36	61	41	22	20	22	10	91
\$1,000, 1987..	51	328	111	65	125	165	137	4 061
1982..	93	207	192	81	107	55	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011).....	96	200	703	550	447	756	350	448
Field crops, except cash grains (013).....	83	188	17	13	7	8	121	63
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.a.c. (0133, 0134, 0139).....	83	188	17	13	7	8	121	63
Vegetables and melons (016).....	3	4	19	1	11	-	1	16
Fruits and tree nuts (017).....	1	1	5	1	3	1	-	15
Horticultural specialties (018).....	3	2	3	5	5	1	1	10
General farms, primarily crop (019).....	41	64	26	6	15	8	12	54
Livestock, except dairy, poultry, and animal specialties (021).....	303	572	365	306	239	388	136	434
Beef cattle, except feedlots (0212).....	185	302	61	30	13	36	80	161
Dairy farms (024).....	272	735	124	76	111	52	72	280
Poultry and eggs (025).....	8	95	19	5	7	9	-	12
Animal specialties (027).....	16	29	20	5	16	10	13	65
General farms, primarily livestock and animal specialties (029).....	7	21	40	27	31	36	12	49

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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 (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
Tobacco	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987 ..	759	131	313	148	183	188	74
	1982 ..	756	125	284	105	210	164	54
	\$1,000, 1987 ..	4 229	857	1 177	588	1 424	683	12 649
	1982 ..	3 034	575	1 033	580	1 643	878	32 357
Vegetables, sweet corn, and melons	farms, 1987 ..	23	5	14	1	2	11	9
	1982 ..	26	2	15	4	13	16	15
	\$1,000, 1987 ..	79	1	26	(D)	(D)	221	82
	1982 ..	46	(D)	21	5	(D)	216	302
Fruits, nuts, and berries	farms, 1987 ..	17	-	3	1	2	1	3
	1982 ..	16	1	3	-	5	-	7
	\$1,000, 1987 ..	65	-	19	(D)	(D)	(D)	(D)
	1982 ..	48	(D)	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops	farms, 1987 ..	12	1	7	-	6	-	33
	1982 ..	15	1	8	2	5	3	25
	\$1,000, 1987 ..	239	(D)	467	(D)	(D)	(D)	4 465
	1982 ..	213	(D)	(D)	(D)	261	19	3 016
Other crops	farms, 1987 ..	20	4	-	-	422	8	-
	1982 ..	14	2	4	1	430	11	2
	\$1,000, 1987 ..	4 607	(D)	-	-	72 930	652	-
	1982 ..	963	(D)	5	(D)	44 337	3 054	(D)
Livestock, poultry, and their products	farms, 1987 ..	2 176	265	799	596	527	647	13
	1982 ..	2 512	351	951	673	693	787	29
	\$1,000, 1987 ..	120 304	8 791	29 165	30 302	21 129	31 514	1 087
	1982 ..	113 395	(D)	30 667	38 106	24 574	34 635	8 192
Poultry and poultry products	farms, 1987 ..	136	16	57	37	45	2	10
	1982 ..	205	23	66	47	47	51	4
	\$1,000, 1987 ..	22 907	(D)	(D)	191	(D)	3 090	(D)
	1982 ..	17 239	(D)	(D)	324	3 202	1 295	(D)
Dairy products	farms, 1987 ..	1 084	88	327	149	135	248	1
	1982 ..	1 312	113	471	189	199	366	3
	\$1,000, 1987 ..	64 117	3 517	16 346	8 074	7 283	14 846	(D)
	1982 ..	65 249	3 362	19 511	9 337	7 542	19 760	(D)
Cattle and calves	farms, 1987 ..	1 857	242	701	436	419	515	5
	1982 ..	2 179	292	863	552	663	663	16
	\$1,000, 1987 ..	21 952	2 376	5 709	9 849	9 071	7 257	(D)
	1982 ..	19 993	2 185	5 656	16 909	9 902	8 068	(D)
Hogs and pigs	farms, 1987 ..	324	26	83	272	72	168	5
	1982 ..	487	39	129	311	122	223	3
	\$1,000, 1987 ..	7 821	884	762	11 587	1 647	5 471	114
	1982 ..	8 749	854	1 257	10 794	1 938	4 781	(D)
Sheep, lambs, and wool	farms, 1987 ..	151	18	49	74	55	36	2
	1982 ..	149	22	58	91	77	36	1
	\$1,000, 1987 ..	1 018	(D)	129	581	(D)	97	(D)
	1982 ..	434	276	105	591	260	61	(D)
Other livestock and livestock products (see text)	farms, 1987 ..	131	14	70	14	47	44	7
	1982 ..	122	25	57	25	45	45	11
	\$1,000, 1987 ..	2 688	862	20	1 144	754	(D)	326
	1982 ..	1 731	(D)	(D)	151	1 329	669	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	603	312	83	322	674	362	3	172
Field crops, except cash grains (013)	234	40	161	12	447	48	6	26
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	234	40	161	12	447	48	6	26
Vegetables and melons (016)	8	-	9	1	2	3	6	-
Fruits and tree nuts (017)	9	-	3	-	1	-	2	1
Horticultural specialties (018)	10	1	7	1	4	2	25	-
General farms, primarily crop (019)	83	11	74	9	30	27	-	7
Livestock, except dairy, poultry, and animal specialties (021)	796	113	408	309	250	248	9	107
Beef cattle, except feedlots (0212)	428	71	290	63	156	98	4	62
Dairy farms (024)	992	71	312	83	107	211	1	67
Poultry and eggs (025)	43	8	5	1	1	7	-	1
Animal specialties (027)	80	14	37	7	25	27	8	13
General farms, primarily livestock and animal specialties (029)	67	15	6	40	15	26	1	10

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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 (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed..... farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco..... farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms, 1987..	120	110	190	145	417	308	233	149
1982..	131	142	179	137	408	317	183	143
\$1,000, 1987..	747	597	767	586	8 378	1 114	895	532
1982..	465	(D)	701	(D)	5 469	1 111	461	430
Vegetables, sweet corn, and melons..... farms, 1987..	87	289	28	1	-	28	28	44
1982..	73	263	26	1	-	18	27	45
\$1,000, 1987..	1 605	5 592	314	(D)	-	58	457	1 508
1982..	1 332	4 243	185	(D)	-	52	163	1 694
Fruits, nuts, and berries..... farms, 1987..	1	3	13	-	3	16	16	13
1982..	-	14	14	-	2	6	10	10
\$1,000, 1987..	(D)	(D)	(D)	(D)	(D)	72	295	61
1982..	-	-	(D)	(D)	(D)	4	(D)	(D)
Nursery and greenhouse crops..... farms, 1987..	3	1	8	1	2	28	15	17
1982..	6	2	5	1	1	33	11	16
\$1,000, 1987..	(D)	(D)	296	(D)	(D)	1 259	941	2 453
1982..	158	(D)	316	(D)	(D)	798	516	(D)
Other crops..... farms, 1987..	8	106	1	1	6	14	3	19
1982..	6	119	2	-	4	18	3	18
\$1,000, 1987..	813	18 963	(D)	(D)	34	61	12	4 794
1982..	656	9 868	(D)	-	(D)	72	(D)	5 938
Livestock, poultry, and their products..... farms, 1987..	827	721	805	626	565	552	590	324
1982..	986	912	976	773	652	733	704	423
\$1,000, 1987..	62 892	52 928	51 941	58 256	22 317	9 626	27 954	18 677
1982..	66 921	49 192	55 750	62 531	19 962	9 120	27 032	21 566
Poultry and poultry products..... farms, 1987..	46	58	46	21	60	51	42	42
1982..	66	81	96	33	60	115	74	58
\$1,000, 1987..	2 683	6 442	9 640	380	7 068	(D)	215	7 152
1982..	1 641	2 802	6 352	712	5 206	(D)	287	9 291
Dairy products..... farms, 1987..	98	120	350	97	129	88	219	51
1982..	128	176	454	154	173	140	281	87
\$1,000, 1987..	5 342	6 726	19 347	5 396	6 921	4 033	14 680	3 488
1982..	5 694	8 398	23 967	(D)	7 272	3 836	16 391	4 905
Cattle and calves..... farms, 1987..	435	306	644	423	477	439	450	228
1982..	588	448	761	592	549	577	566	312
\$1,000, 1987..	25 038	9 560	6 878	30 567	5 729	2 332	5 708	4 039
1982..	31 312	14 221	8 754	34 975	4 777	2 386	5 511	2 981
Hogs and pigs..... farms, 1987..	493	448	227	343	42	34	135	85
1982..	569	544	336	431	76	77	182	123
\$1,000, 1987..	29 364	28 444	15 637	19 892	839	242	3 506	3 479
1982..	27 926	22 901	16 185	19 071	880	424	4 259	3 980
Sheep, lambs, and wool..... farms, 1987..	68	51	55	77	65	47	33	31
1982..	83	82	74	91	94	42	49	33
\$1,000, 1987..	367	1 603	230	(D)	281	(D)	(D)	39
1982..	318	584	130	427	272	20	50	102
Other livestock and livestock products (see text)..... farms, 1987..	26	16	44	15	31	96	69	42
1982..	24	27	52	14	30	118	56	46
\$1,000, 1987..	99	152	208	(D)	1 479	500	(D)	481
1982..	30	287	361	(D)	1 554	(D)	534	308
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011).....	930	856	398	379	500	16	266	174
Field crops, except cash grains (013).....	10	62	55	8	169	215	85	84
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0135).....	10	62	55	8	169	215	85	84
Vegetables and melons (016).....	2	29	9	-	-	14	8	22
Fruits and tree nuts (017).....	-	3	11	-	-	11	18	3
Horticultural specialties (018).....	2	1	1	1	1	23	12	14
General farms, primarily crop (019).....	13	5	31	11	50	112	52	26
Livestock, except dairy, poultry, and animal specialties (021).....	381	316	311	355	237	354	202	178
Beef cattle, except feedlots (0212).....	31	20	95	55	170	282	52	52
Dairy farms (024).....	51	81	289	47	99	81	198	35
Poultry and eggs (025).....	10	15	11	4	23	10	8	17
Animal specialties (027).....	14	13	33	6	21	80	60	43
General farms, primarily livestock and animal specialties (029).....	22	23	32	32	22	5	15	8

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—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 (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed..... farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco..... farms, 1987..	-	3	-	-	-	-	-	-
1982..	-	4	-	-	-	-	-	-
\$1,000, 1987..	-	(D)	-	-	-	-	-	-
1982..	-	(D)	-	-	-	-	-	-
Hay, silage, and field seeds..... farms, 1987..	162	695	122	41	103	492	44	199
1982..	142	594	131	57	122	483	29	210
\$1,000, 1987..	(D)	3 440	614	297	823	2 204	188	1 340
1982..	479	3 294	671	266	722	1 582	(D)	1 216
Vegetables, sweet corn, and melons..... farms, 1987..	190	30	47	6	7	12	-	117
1982..	132	30	42	1	14	14	-	108
\$1,000, 1987..	2 811	251	3 350	(D)	65	39	-	1 874
1982..	1 432	214	1 034	(D)	342	21	-	1 550
Fruits, nuts, and berries..... farms, 1987..	-	9	2	7	5	8	-	15
1982..	4	5	1	1	6	6	-	9
\$1,000, 1987..	-	(D)	(D)	41	(D)	(D)	-	280
1982..	(D)	8	(D)	(D)	(D)	(D)	-	(D)
Nursery and greenhouse crops..... farms, 1987..	-	16	5	-	1	5	-	6
1982..	1	14	4	-	1	5	-	6
\$1,000, 1987..	-	497	357	-	(D)	(D)	-	(D)
1982..	(D)	419	(D)	-	(D)	(D)	-	(D)
Other crops..... farms, 1987..	2	5	5	5	23	12	25	2
1982..	11	6	2	2	16	13	26	-
\$1,000, 1987..	(D)	(D)	(D)	(D)	3 245	3 459	3 406	(D)
1982..	(D)	(D)	(D)	(D)	1 227	3 573	(D)	-
Livestock, poultry, and their products..... farms, 1987..	836	2 621	591	351	393	1 539	192	828
1982..	998	2 913	725	408	519	1 780	233	917
\$1,000, 1987..	61 333	199 738	34 015	41 372	26 606	83 998	12 012	56 103
1982..	61 685	185 517	37 076	37 142	29 180	79 089	9 831	55 749
Poultry and poultry products..... farms, 1987..	81	187	44	23	10	10	-	45
1982..	113	252	70	42	48	125	-	71
\$1,000, 1987..	12 815	43 877	2 659	972	10 013	20 749	6	963
1982..	9 893	34 664	3 393	1 260	(D)	13 369	10	1 277
Dairy products..... farms, 1987..	326	1 568	236	31	78	822	21	400
1982..	442	1 815	329	40	118	1 056	30	467
\$1,000, 1987..	20 091	108 703	13 563	1 690	3 865	45 492	1 288	32 552
1982..	23 506	105 821	14 990	(D)	5 479	48 767	(D)	32 651
Cattle and calves..... farms, 1987..	617	2 231	402	196	252	1 322	126	717
1982..	726	2 540	516	253	374	1 576	144	841
\$1,000, 1987..	8 854	25 398	4 681	24 190	5 894	11 780	4 793	13 037
1982..	9 318	24 411	5 538	22 604	8 617	9 563	5 187	12 260
Hogs and pigs..... farms, 1987..	368	783	257	196	174	298	71	229
1982..	451	969	299	220	240	411	95	281
\$1,000, 1987..	18 950	20 026	12 683	14 129	6 611	5 395	(D)	9 281
1982..	18 379	19 704	12 971	11 112	6 852	7 101	2 752	9 283
Sheep, lambs, and wool..... farms, 1987..	56	61	55	24	33	107	25	70
1982..	85	58	64	32	32	85	35	92
\$1,000, 1987..	156	104	69	(D)	178	311	254	184
1982..	151	87	55	119	128	142	125	190
Other livestock and livestock products (see text)..... farms, 1987..	20	93	30	12	20	74	7	42
1982..	25	95	22	8	25	72	7	58
\$1,000, 1987..	1 630	361	(D)	44	292	(D)	(D)	104
1982..	438	829	130	(D)	(D)	148	(D)	108
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011).....	560	441	426	377	596	230	337	204
Field crops, except cash grains (013).....	19	184	24	5	23	203	18	42
Cotton (0131).....	-	-	-	-	-	-	-	-
Tobacco (0132).....	-	3	-	-	-	-	-	-
Sugarcane and sugar beets; fish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139).....	19	181	24	5	23	203	18	42
Vegetables and melons (016).....	22	4	13	3	3	5	-	24
Fruits and tree nuts (017).....	-	7	4	5	1	8	-	13
Horticultural specialties (018).....	-	15	5	-	1	3	-	3
General farms, primarily crop (019).....	29	82	7	2	12	60	2	38
Livestock, except dairy, poultry, and animal specialties (021).....	296	798	232	191	158	580	77	299
Beef cattle, except feedlots (0212).....	38	239	39	24	34	306	19	84
Dairy farms (024).....	242	1 436	176	23	50	764	14	345
Poultry and eggs (025).....	17	91	9	4	6	31	-	9
Animal specialties (027).....	13	65	20	3	12	33	2	25
General farms, primarily livestock and animal specialties (029).....	54	62	35	6	22	29	7	32

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

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

Item	Wadena	Waseca	Washington	Watonswan	Wilkin	Winona	Wright	Yellow Medicine
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
Tobacco	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	\$1,000, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987 ..	194	86	209	54	45	249	449
	1982 ..	178	56	193	61	44	213	410
	\$1,000, 1987 ..	735	(D)	833	177	(D)	1 641	1 597
	1982 ..	751	335	551	211	211	1 175	1 733
Vegetables, sweet corn, and melons	farms, 1987 ..	13	126	42	31	-	22	46
	1982 ..	8	80	46	32	-	13	37
	\$1,000, 1987 ..	129	2 361	917	472	-	(D) 3	607
	1982 ..	61	1 066	483	642	(D)	141	468
Fruits, nuts, and berries	farms, 1987 ..	4	-	36	1	-	16	23
	1982 ..	7	-	28	-	-	10	22
	\$1,000, 1987 ..	(D)	-	1 277	(D)	-	1 075	108
	1982 ..	15	-	1 484	-	-	640	(D)
Nursery and greenhouse crops	farms, 1987 ..	2	3	3	3	4	8	24
	1982 ..	2	28	5	5	8	8	24
	\$1,000, 1987 ..	(D)	(D)	6 583	(D)	(D)	280	1 569
	1982 ..	(D)	156	9 113	(D)	(D)	420	999
Other crops	farms, 1987 ..	6	-	9	1	113	2	-
	1982 ..	4	-	4	2	109	-	1
	\$1,000, 1987 ..	454	-	18	(D)	15 042	(D)	-
	1982 ..	(D)	-	5	(D)	10 840	(D)	-
Livestock, poultry, and their products	farms, 1987 ..	518	448	441	376	138	981	1 251
	1982 ..	629	544	530	507	199	1 058	1 521
	\$1,000, 1987 ..	24 409	24 196	10 196	29 452	5 214	72 785	54 157
	1982 ..	25 438	29 386	11 283	31 931	7 875	72 011	57 468
Poultry and poultry products	farms, 1987 ..	21	31	52	25	1	48	107
	1982 ..	33	54	65	43	20	68	141
	\$1,000, 1987 ..	9 302	559	556	1 572	892	(D)	5 001
	1982 ..	7 248	873	438	1 543	774	3 063	3 614
Dairy products	farms, 1987 ..	228	115	67	35	17	522	442
	1982 ..	308	161	95	63	34	639	646
	\$1,000, 1987 ..	9 995	7 213	4 665	1 933	1 177	45 299	30 365
	1982 ..	12 362	9 360	4 894	3 229	1 982	47 554	37 394
Cattle and calves	farms, 1987 ..	436	307	301	25	7	832	971
	1982 ..	549	333	364	118	983	1 246	409
	\$1,000, 1987 ..	3 418	3 535	2 714	8 492	320	14 234	8 969
	1982 ..	3 735	4 788	3 323	9 666	1 550	12 659	8 295
Hogs and pigs	farms, 1987 ..	90	198	58	225	51	225	315
	1982 ..	133	264	88	307	92	262	408
	\$1,000, 1987 ..	1 401	12 676	1 073	16 637	2 176	7 758	8 160
	1982 ..	1 671	14 082	1 505	17 407	3 427	8 496	7 422
Sheep, lambs, and wool	farms, 1987 ..	32	79	41	57	6	46	68
	1982 ..	36	83	51	51	17	48	91
	\$1,000, 1987 ..	155	156	174	763	17	(D)	155
	1982 ..	276	110	293	60	11	43	124
Other livestock and livestock products (see text)	farms, 1987 ..	39	21	93	14	11	61	127
	1982 ..	42	20	98	15	62	59	99
	\$1,000, 1987 ..	138	57	1 014	55	32	287	1 507
	1982 ..	146	173	830	27	131	195	620
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	56	490	155	509	329	178	493	719
Field crops, except cash grains (013)	98	10	83	3	93	66	139	11
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	98	10	83	3	93	66	139	11
Vegetables and melons (016)	7	24	17	3	-	7	18	-
Fruits and tree nuts (017)	3	1	31	-	-	12	19	-
Horticultural specialties (018)	1	3	30	2	4	5	19	-
General farms, primarily crop (019)	34	11	40	2	4	27	77	14
Livestock, except dairy, poultry, and animal specialties (021)	240	168	206	188	51	341	516	224
Beef cattle, except feedlots (0212)	158	18	92	8	11	163	172	35
Dairy farms (024)	211	66	62	16	12	476	399	24
Poultry and eggs (025)	13	5	11	8	5	5	23	8
Animal specialties (027)	20	15	94	5	5	35	100	14
General farms, primarily livestock and animal specialties (029)	6	21	4	12	2	22	38	13

¹Data for 1982 exclude abnormal farms.

²Data for 1982 include market value of barley sold.

Table 3. Farm Production Expenses: 1987 and 1982

[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
Total farm production expenses	farms, 1987... 85 078 \$1,000, 1987... 4 427 445 Average per farm... dollars, 1987... 52 040	641 12 341 19 253	579 16 809 29 032	1 220 63 095 51 717	742 12 947 17 448	954 51 578 54 065	504 29 544 58 619	1 281 84 736 66 149
Livestock and poultry purchased	farms, 1987... 31 301 1982... 34 888 \$1,000, 1987... 541 852 1982... 557 597	179 275 1 393 1 694	137 230 1 295 1 070	405 454 13 226 7 780	257 192 964 832	406 484 12 951 9 267	157 166 1 893 1 760	524 558 14 237 14 266
Feed for livestock and poultry	farms, 1987... 48 158 1982... 58 257 \$1,000, 1987... 747 728 1982... 711 701	400 500 4 266 4 936	276 369 3 175 2 412	705 922 14 355 10 967	397 476 1 579 2 540	634 832 15 358 12 921	237 256 3 932 2 614	656 789 10 293 10 838
Commercially mixed formula feeds	farms, 1987... 28 625 1982... 35 471 \$1,000, 1987... 467 235 1982... 442 258	172 131 3 972 4 014	131 346 2 492 1 455	420 137 21 080 8 761	420 540 11 080 7 750	181 435 11 443 10 295	148 107 2 219 990	307 430 4 224 5 122
Seeds, bulbs, plants, and trees	farms, 1987... 66 750 1982... 74 607 \$1,000, 1987... 207 814 1982... 205 020	175 241 171 108	331 388 933 675	749 921 1 528 1 666	350 337 488 279	799 858 991 1 228	444 453 1 869 1 524	1 164 1 245 4 126 4 117
Commercial fertilizer ¹	farms, 1987... 62 703 1982... 66 171 \$1,000, 1987... 328 661 1982... 374 854	194 241 398 336	1 373 381 1 009 1 417	343 347 2 807 3 091	409 408 1 009 612	1 775 805 1 970 2 969	2 925 4 78 1 970 2 969	5 996 6 803
Agricultural chemicals ¹	farms, 1987... 62 530 1982... 62 791 \$1,000, 1987... 218 630 1982... 224 044	105 98 171 98	286 314 538 651	531 564 1 711 1 519	305 236 397 281	687 746 939 992	412 466 2 272 1 647	1 135 1 067 4 721 5 006
Petroleum products	farms, 1987... 82 192 1982... 94 014 \$1,000, 1987... 249 831 1982... 424 167	98 740 708 1 114	552 633 918 1 607	1 189 642 3 045 4 513	681 347 1 177 1 496	853 1 013 1 814 2 225	469 522 2 248 3 261	1 147 1 400 4 915 8 876
Gasoline end gasohol	farms, 1987... 74 772 1982... 83 967 \$1,000, 1987... 87 906 1982... 154 989	610 718 375 98	520 607 420 619	1 117 1 310 1 331 1 797	612 718 538 872	853 1 013 1 814 2 225	469 522 2 248 3 261	1 147 1 400 4 915 8 876
Diesel fuel	farms, 1987... 59 232 1982... 63 607 \$1,000, 1987... 110 429 1982... 158 621	275 221 218 235	239 295 287 504	810 889 1 865 1 694	475 489 1 512 458	588 559 638 832	431 484 1 911 1 526	1 044 1 083 2 037 2 931
Natural gas	farms, 1987... 3 577 1982... 2 220 \$1,000, 1987... 5 728 1982... 6 095	17 4 4 -	14 16 61 98	12 16 (D) (D)	1 7 (Z) (Z)	51 20 42 42	24 81 (D) (D)	64 81 139 147
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987... 69 085 1982... 62 791 \$1,000, 1987... 45 768 1982... 104 462	412 (NA) 112 217	404 (NA) 154 387	966 (NA) 488 (D)	530 (NA) 296 (D)	775 (NA) 591 (D)	445 (NA) 340 (D)	1 150 (NA) 1 250 3 045
Electricity	farms, 1987... 72 944 1982... 77 329 \$1,000, 1987... 108 534 1982... 106 867	549 491 422 570	458 491 334 361	1 079 1 134 1 602 1 362	601 515 647 405	825 388 1 511 1 614	359 388 606 418	1 128 1 208 1 727 1 850
Hired farm labor	farms, 1987... 37 765 1982... 40 405 \$1,000, 1987... 244 055 1982... 207 615	205 217 877 656	201 231 2 502 2 201	517 527 3 895 2 979	241 231 738 775	456 520 2 660 2 066	193 106 1 254 744	561 667 3 037 2 612
Contract labor	farms, 1987... 7 209 1982... 2 984 \$1,000, 1987... 21 758 1982... 9 127	45 29 225 122	38 9 752 28	128 51 462 272	94 28 122 1	94 28 665 810	33 2 67 450	65 33 133 1 146
Repair and maintenance	farms, 1987... 75 385 1982... 325 953 \$1,000, 1987... 41 809 1982... 41 382 \$1,000, 1987... 90 360 1982... 77 201	482 780 147 188 130 170	506 1 356 170 159 238 122	1 091 3 767 1 004 315 420 323	1 674 1 317 617 315 323 323	1 810 2 818 2 810 611 611 631	2 380 450 1 460 1 319 299	5 515 1 146 1 319 1 348
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987... 41 809 1982... 41 382 \$1,000, 1987... 90 360 1982... 77 201	147 188 130 170	170 159 238 122	495 379 1 004 315 420 323	261 278 617 315 323 323	409 560 611 611 631	219 191 460 1 319 299	584 621 1 319 1 348
Interest paid ³	farms, 1987... 53 185 1982... 59 001 \$1,000, 1987... 446 200 1982... 712 786	243 308 851 1 847	235 218 990 1 200	757 381 5 223 7 205	381 329 1 733 1 618	599 589 3 649 5 934	312 415 2 864 5 443	805 1 002 7 821 13 855
Interest paid on debt:								
Secured by real estate	farms, 1987... 38 143 1982... 298 962 \$1,000, 1987... 298 962 1982... 32 202	135 623 138 228	165 789 131 202	598 283 420 1 576	283 214 217 519	435 2 502 1 367 1 467	202 1 788 214 1 076	560 4 970 504 2 850
Not secured by real estate	farms, 1987... 147 238 1982... 33 277 \$1,000, 1987... 358 880 1982... 76 181 \$1,000, 1987... 128 820 1982... 81 370 \$1,000, 1987... 411 369	124 168 624 634 509 1 355	134 476 536 648 510 1 611	394 2 813 2 813 1 060 1 097 6 105	268 304 718 517 907 1 725	237 804 883 851 907	250 3 000 417 2 611 504	720 10 684 1 079 2 611 1 250 7 521

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—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
Total farm production expenses	farms, 1987..	1 317	649	1 037	684	820	885	1 017	699
	\$1,000, 1987..	79 962	7 178	39 563	11 080	49 810	20 645	84 269	20 422
	average per farm.....	60 715	11 061	38 151	16 199	60 744	23 327	82 860	29 217
Livestock and poultry purchased	farms, 1987..	575	127	424	247	267	241	200	205
	1982..	566	271	395	242	293	463	229	241
	\$1,000, 1987..	14 883	2 205	3 111	1 335	3 615	813	3 277	2 493
	1982..	12 190	802	2 612	1 331	4 557	2 400	2 619	912
Feed for livestock and poultry	farms, 1987..	733	375	786	465	331	486	358	375
	1982..	863	527	888	605	407	733	428	440
	\$1,000, 1987..	14 305	1 980	7 061	2 487	3 719	3 189	7 180	6 191
	1982..	13 264	2 800	7 557	2 937	3 875	4 681	7 521	4 871
Commercially mixed formula feeds	farms, 1987..	478	194	534	242	146	259	182	209
	1982..	591	256	645	271	245	329	215	159
	\$1,000, 1987..	6 478	941	3 466	1 192	1 226	1 630	5 756	5 144
	1982..	8 252	1 741	4 242	1 842	1 549	2 513	6 152	2 633
Seeds, bulbs, plants, and trees	farms, 1987..	1 191	181	870	279	768	578	836	362
	1982..	1 283	277	885	343	888	804	928	359
	\$1,000, 1987..	3 494	98	1 644	232	3 507	914	5 337	355
	1982..	3 436	152	1 462	197	3 345	981	4 378	208
Commercial fertilizer ¹	farms, 1987..	1 111	238	746	310	708	564	845	377
	1982..	1 129	250	754	249	770	744	877	267
	\$1,000, 1987..	4 939	192	2 212	649	5 409	1 812	9 019	809
	1982..	5 243	297	2 533	417	5 292	2 118	10 368	435
Agricultural chemicals ¹	farms, 1987..	1 158	117	838	224	717	528	791	378
	1982..	1 141	125	744	192	827	687	848	234
	\$1,000, 1987..	3 232	62	1 563	272	3 673	905	6 859	482
	1982..	3 403	56	1 359	308	3 573	845	5 687	213
Petroleum products	farms, 1987..	1 317	614	1 006	637	812	921	1 009	634
	1982..	1 390	726	1 129	745	968	1 046	1 103	693
	\$1,000, 1987..	4 145	544	2 405	784	3 174	1 274	5 162	1 175
	1982..	6 934	807	3 535	1 319	5 535	1 932	7 553	1 509
Gasoline and gasohol	farms, 1987..	1 220	587	931	568	766	743	938	579
	1982..	1 298	721	1 090	725	910	964	1 042	679
	\$1,000, 1987..	1 554	340	1 005	413	1 039	535	1 839	538
	1982..	2 610	462	1 541	702	1 734	785	2 715	712
Diesel fuel	farms, 1987..	1 036	249	685	378	677	458	828	423
	1982..	1 145	277	767	383	843	567	912	484
	\$1,000, 1987..	1 647	137	935	267	1 543	478	2 746	460
	1982..	2 380	231	1 177	410	2 197	630	3 963	619
Natural gas	farms, 1987..	73	1	52	3	61	24	17	11
	1982..	75	(D)	26	5	61	29	19	15
	\$1,000, 1987..	75	(D)	33	3	61	39	28	36
	1982..	90	6	43	(Z)	23	25	24	24
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	1 226	424	830	456	694	591	896	466
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	871	(D)	402	101	531	221	550	141
	1982..	1 854	108	774	207	1 580	492	852	154
Electricity	farms, 1987..	1 168	497	932	550	744	707	838	567
	1982..	1 118	586	969	544	759	797	930	595
	\$1,000, 1987..	1 757	362	1 657	484	786	656	1 244	628
	1982..	1 598	434	1 507	445	691	711	1 064	430
Hired farm labor	farms, 1987..	538	187	429	257	412	321	544	291
	1982..	641	299	491	260	360	403	522	260
	\$1,000, 1987..	3 486	581	2 132	559	2 729	2 559	5 821	1 085
	1982..	2 918	537	2 581	644	1 697	1 342	4 725	772
Contract labor	farms, 1987..	119	37	62	35	68	51	136	73
	1982..	28	27	53	19	36	55	92	12
	\$1,000, 1987..	262	58	143	62	449	108	646	234
	1982..	12	39	70	19	263	50	754	(D)
Repair and maintenance	farms, 1987..	1 191	573	975	549	737	769	913	601
	1982..	5 909	784	3 588	917	3 701	1 742	6 428	1 689
	\$1,000, 1987..	671	123	541	180	440	320	492	230
	1982..	642	108	529	148	420	427	575	247
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	1 117	51	716	190	1 312	377	2 141	305
	1982..	1 134	65	623	256	1 045	379	1 213	292
	\$1,000, 1987..	868	288	589	355	630	420	703	353
	1982..	946	266	610	302	670	563	759	320
Interest paid ³	farms, 1987..	7 941	635	4 412	1 422	5 984	2 325	9 330	1 682
	1982..	10 092	1 358	6 179	1 204	9 643	3 618	13 236	1 504
	\$1,000, 1987..	603	186	472	288	414	347	520	284
	1982..	5 488	363	3 179	1 076	4 261	1 840	6 528	1 253
Interest paid on debt:	farms, 1987..	530	168	276	153	426	202	476	151
	1982..	2 453	273	1 233	346	1 722	486	2 803	428
	\$1,000, 1987..	587	117	446	170	429	255	487	235
	1982..	5 909	119	2 457	174	6 271	906	11 093	615
Property taxes paid	farms, 1987..	1 102	648	973	674	662	845	892	690
	1982..	2 208	362	1 483	393	1 610	956	2 610	680
	\$1,000, 1987..	1 274	590	1 008	633	788	788	982	622
	1982..	6 374	1 056	4 998	1 113	3 873	2 108	7 923	1 999

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—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
Total farm production expenses	farms, 1987..	9	970	585	985	831	1 091	1 159	1 695
	\$1,000, 1987..	33	84 673	9 070	52 793	58 782	32 308	86 302	83 692
Average per farm	dollars, 1987..	3 617	87 291	15 504	53 597	70 737	29 613	74 462	49 376
Livestock and poultry purchased	farms, 1987..	1	390	180	345	314	463	396	756
	1982..	5	371	249	561	548	484	581	638
	\$1,000, 1987..	(D)	20 069	761	6 331	5 796	2 369	9 843	9 480
	1982..	2	19 407	776	7 359	4 121	3 339	15 484	10 990
Feed for livestock and poultry	farms, 1987..	8	541	359	517	482	688	543	1 207
	1982..	9	619	463	561	520	780	669	1 457
	\$1,000, 1987..	4	14 171	1 974	5 108	13 913	5 783	9 404	17 328
	1982..	4	11 143	3 398	5 565	6 883	6 739	10 470	19 337
Commercially mixed formula feeds	farms, 1987..	2	267	119	260	328	455	276	699
	1982..	2	309	234	332	311	557	476	985
	\$1,000, 1987..	(D)	7 579	1 019	2 014	10 637	3 435	3 521	9 979
	1982..	(D)	5 280	2 466	2 808	3 307	4 466	5 111	10 279
Seeds, bulbs, plants, and trees	farms, 1987..	1	866	275	792	695	861	1 055	1 403
	1982..	3	955	344	846	801	1 018	1 190	1 564
	\$1,000, 1987..	(D)	3 864	238	2 920	2 596	1 540	4 001	3 539
	1982..	(Z)	3 900	234	2 502	3 454	1 412	5 071	3 690
Commercial fertilizer ¹	farms, 1987..	2	778	283	730	618	639	1 002	1 324
	1982..	3	872	310	703	660	794	1 036	1 353
	\$1,000, 1987..	(D)	5 041	368	4 209	3 651	1 867	7 548	5 247
	1982..	(Z)	5 587	404	4 732	5 610	2 727	8 068	7 081
Agricultural chemicals ¹	farms, 1987..	-	830	182	749	668	722	1 039	1 356
	1982..	-	836	220	726	661	827	1 046	1 348
	\$1,000, 1987..	-	3 704	108	3 185	3 098	1 271	4 584	3 153
	1982..	(D)	4 203	111	3 039	4 592	1 705	5 960	3 576
Petroleum products	farms, 1987..	9	940	547	914	797	1 062	1 142	1 626
	1982..	11	1 037	644	1 084	933	1 283	1 317	1 867
	\$1,000, 1987..	5	3 881	593	2 942	2 935	2 261	4 818	4 027
	1982..	5	6 704	930	5 217	5 125	3 806	9 393	7 501
Gasoline and gasohol	farms, 1987..	9	816	520	779	737	977	1 008	1 464
	1982..	11	947	639	1 015	862	1 237	1 233	1 762
	\$1,000, 1987..	3	1 087	364	847	1 007	903	1 375	1 519
	1982..	4	2 025	539	1 617	1 692	1 682	2 945	2 747
Diesel fuel	farms, 1987..	5	838	206	633	493	749	875	1 099
	1982..	3	835	161	741	628	792	1 071	1 201
	\$1,000, 1987..	2	1 767	149	1 244	1 112	947	2 219	1 575
	1982..	1	2 336	168	1 927	1 890	1 216	3 283	2 458
Natural gas	farms, 1987..	-	72	3	74	53	22	68	66
	1982..	-	31	-	42	29	21	51	51
	\$1,000, 1987..	-	85	(D)	397	75	36	85	79
	1982..	-	290	-	299	111	99	35	55
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	6	860	393	753	699	875	1 043	1 345
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	(D)	745	(D)	453	740	375	514	614
	1982..	1	2 053	222	1 375	1 532	799	3 120	2 242
Electricity	farms, 1987..	6	804	442	754	694	921	1 068	1 489
	1982..	8	863	552	855	732	1 125	1 137	1 623
	\$1,000, 1987..	2	1 327	379	1 369	1 278	1 280	1 777	2 540
	1982..	2	1 204	518	1 533	1 388	1 366	2 156	2 828
Hired farm labor	farms, 1987..	1	425	137	362	445	505	585	862
	1982..	4	554	199	453	504	572	630	1 022
	\$1,000, 1987..	(D)	3 675	1 120	4 341	2 849	1 872	4 295	4 002
	1982..	1	2 563	810	4 042	3 572	1 950	3 501	4 598
Contract labor	farms, 1987..	-	68	36	113	65	81	116	105
	1982..	-	26	29	67	43	65	57	67
	\$1,000, 1987..	-	(D)	92	319	261	90	406	259
	1982..	-	85	104	104	190	141	158	197
Repair and maintenance	farms, 1987..	8	831	481	822	768	981	1 064	1 514
	\$1,000, 1987..	5	4 669	770	4 018	4 099	2 977	6 147	6 626
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	-	492	138	445	513	630	662	1 119
	1982..	-	548	121	509	466	553	644	1 016
	\$1,000, 1987..	-	(D)	96	792	1 533	885	1 783	2 153
	1982..	-	989	71	1 053	978	657	1 382	1 990
Interest paid ³	farms, 1987..	3	626	212	592	617	675	906	1 161
	1982..	1	774	286	836	619	770	1 002	1 180
	\$1,000, 1987..	(D)	9 427	968	5 564	5 655	4 056	8 253	9 771
	1982..	(D)	13 437	1 513	7 812	11 533	6 904	14 915	16 033
Interest paid on debt:									
Secured by real estate	farms, 1987..	2	482	174	415	433	470	598	800
	\$1,000, 1987..	(D)	6 218	687	3 790	4 141	2 398	5 104	6 934
Not secured by real estate	farms, 1987..	1	370	108	336	401	384	558	718
	\$1,000, 1987..	(D)	3 209	281	1 775	1 514	1 698	3 149	2 837
Cash rent	farms, 1987..	2	431	145	423	342	391	650	532
	\$1,000, 1987..	(D)	5 956	157	4 467	4 413	1 318	12 180	4 582
Property taxes paid	farms, 1987..	9	774	579	851	747	1 002	966	1 526
	\$1,000, 1987..	4	2 076	319	2 016	1 922	1 142	2 367	2 676
All other farm production expenses	farms, 1987..	9	989	509	959	806	1 041	1 149	1 649
	\$1,000, 1987..	5	5 772	1 128	5 313	4 593	3 555	7 983	8 080

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Date 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
Total farm production expenses	1 357	1 686	556	853	1 074	461	817	541
\$1,000, 1987..	84 126	81 933	36 451	27 220	50 130	11 752	15 752	4 682
Average per farm	61 894	48 631	65 740	31 911	46 732	25 975	19 280	8 666
Livestock and poultry purchased	482	674	191	239	459	174	255	198
\$1,000, 1987..	550	776	155	307	468	197	300	204
1982..	7 820	7 452	3 250	1 365	9 344	1 141	865	622
1982..	10 920	8 403	3 252	1 338	8 657	862	1 330	486
Feed for livestock and poultry	666	1 112	233	407	787	269	394	337
1982..	840	1 315	271	514	916	317	524	375
\$1,000, 1987..	12 080	12 847	3 688	3 038	5 174	1 701	2 584	828
1982..	13 234	12 387	3 138	3 574	5 528	1 331	3 364	1 034
Commercially mixed formula feeds	337	710	140	226	536	169	221	98
1982..	521	810	199	288	721	154	280	119
\$1,000, 1987..	5 755	6 376	2 098	2 064	5 372	1 035	1 818	305
1982..	8 106	7 069	2 003	2 101	5 404	842	2 203	392
Seeds, bulbs, plants, and trees	1 166	1 428	506	522	889	211	606	182
1982..	1 345	1 513	545	637	1 007	227	739	184
\$1,000, 1987..	4 557	3 820	2 308	1 778	1 609	808	858	99
1982..	5 326	4 232	4 057	1 267	1 457	872	1 202	128
Commercial fertilizer ¹	1 011	1 326	494	845	945	166	530	163
1982..	1 200	1 277	539	515	895	204	631	177
\$1,000, 1987..	7 174	5 679	4 079	1 146	2 513	1 038	1 287	143
1982..	8 663	6 298	4 714	1 433	2 834	1 157	2 501	248
Agricultural chemicals ¹	1 141	1 417	507	468	874	98	530	105
1982..	1 231	1 312	559	501	821	89	556	102
\$1,000, 1987..	5 519	3 870	2 625	768	1 280	660	806	59
1982..	6 685	3 697	3 421	961	1 136	477	997	89
Petroleum products	1 300	1 630	456	805	1 036	421	591	515
1982..	1 508	1 821	648	944	1 128	499	947	247
\$1,000, 1987..	4 684	4 348	2 535	1 740	2 389	767	907	460
1982..	9 245	8 241	4 248	3 702	3 911	1 062	1 540	697
Gasoline and gasohol	1 148	1 476	516	670	989	411	657	476
1982..	1 429	1 745	619	870	1 030	460	800	571
\$1,000, 1987..	1 305	1 530	845	533	1 016	404	284	246
1982..	2 620	3 013	1 284	1 379	1 979	348	680	340
Diesel fuel	961	1 137	479	431	696	225	463	290
1982..	1 129	1 317	531	412	639	234	489	347
\$1,000, 1987..	2 008	1 848	1 289	554	915	283	414	240
1982..	3 053	2 809	2 174	877	1 109	504	622	240
Natural gas	98	64	30	63	25	1	19	9
1982..	97	27	—	35	28	(D)	19	3
\$1,000, 1987..	181	77	56	77	37	0	18	3
1982..	342	42	—	701	35	—	46	—
LP gas, fuel oil, kerosene, motor oil, grease, etc	1 093	1 347	515	535	910	289	537	316
1982..	1 209	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	1 209	894	344	307	422	(D)	192	70
1982..	3 229	2 377	790	745	788	210	607	117
Electricity	1 201	1 448	496	716	950	358	599	404
1982..	1 299	1 536	472	698	1 021	385	776	438
\$1,000, 1987..	1 857	2 852	678	783	1 528	428	506	219
1982..	2 024	3 027	762	907	1 520	308	614	290
Hired farm labor	637	707	287	247	529	121	248	162
1982..	704	889	305	417	571	124	353	170
\$1,000, 1987..	3 688	4 646	1 871	4 536	2 560	828	731	194
1982..	3 683	3 763	2 047	3 502	2 420	1 240	899	255
Contract labor	108	138	60	66	53	39	59	26
1982..	81	55	23	12	29	4	31	15
\$1,000, 1987..	181	484	276	140	142	105	56	9
1982..	93	243	111	38	67	8	46	5
Repair and maintenance	1 182	1 461	507	718	964	346	691	433
1982..	6 398	6 917	2 696	2 164	4 043	868	1 519	597
Customwork, machine hire, and rental of machinery and equipment ²	737	905	330	296	691	105	311	162
1982..	793	986	336	398	547	135	368	145
\$1,000, 1987..	1 698	2 196	740	389	1 132	243	495	79
1982..	2 021	1 664	564	461	808	193	427	77
Interest paid ³	945	1 067	412	352	675	219	411	201
1982..	1 078	1 217	475	460	654	206	464	218
\$1,000, 1987..	8 308	10 433	4 290	2 562	4 951	1 052	1 899	360
1982..	16 125	16 811	7 315	2 374	6 834	1 752	3 006	990
Interest paid on debt:								
Secured by real estate	660	798	301	261	478	146	285	173
1982..	5 433	7 460	2 841	1 794	3 742	693	1 300	265
Not secured by real estate	846	620	245	161	401	124	229	62
1982..	2 874	2 973	1 449	768	1 209	359	538	96
Cash rent	618	717	262	250	280	119	290	152
1982..	9 442	5 494	3 347	1 167	1 760	483	1 088	137
Property taxes paid	1 208	1 473	488	797	999	480	769	536
1982..	2 857	2 520	1 396	1 569	1 673	354	693	479
\$1,000, 1987..	1 327	1 604	555	741	1 038	382	740	479
1982..	7 453	8 435	3 082	4 074	5 712	1 489	1 469	647

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kitson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Total farm production expenses	farms, 1987... 1 075	770	1 218	578	248	971	47	222
	\$1,000, 1987... 79 488	17 488	121 740	42 541	3 995	48 212	234	5 452
Average per farm	dollars, 1987... 73 940	22 711	99 950	73 855	16 106	49 652	4 973	24 558
Livestock and poultry purchased	farms, 1987... 393	358	514	99	67	332	8	48
	1982... 545	317	529	83	126	377	16	57
	\$1,000, 1987... 13 949	2 167	33 135	3	582	5 445	39	82
	1982... 19 271	1 796	21 105	804	884	8 168	(D)	156
Feed for livestock and poultry	farms, 1987... 488	573	771	169	96	474	29	77
	1982... 707	619	840	124	171	537	38	115
	\$1,000, 1987... 8 654	3 743	33 135	3	463	5 445	39	234
	1982... 11 237	3 938	26 390	807	786	7 623	(D)	452
Commercially mixed formula feeds	farms, 1987... 244	284	472	34	57	226	8	46
	1982... 361	365	522	44	95	251	10	69
	\$1,000, 1987... 3 168	1 684	28 330	37	140	2 531	(D)	123
	1982... 4 773	1 702	16 991	363	411	4 281	(D)	245
Seeds, bulbs, plants, and trees	farms, 1987... 957	399	935	443	92	914	5	134
	1982... 1 140	518	1 254	498	141	966	11	118
	\$1,000, 1987... 4 195	461	3 460	2 628	83	3 078	(D)	234
	1982... 4 510	432	3 427	2 048	87	2 961	(D)	181
Commercial fertilizer ¹	farms, 1987... 918	476	867	473	102	865	9	157
	1982... 1 033	514	1 102	503	113	881	11	133
	\$1,000, 1987... 5 935	885	5 566	6 304	181	4 834	(D)	736
	1982... 6 774	1 079	5 633	6 871	214	4 560	(D)	1 046
Agricultural chemicals ¹	farms, 1987... 978	370	962	481	90	896	5	131
	1982... 1 017	413	1 048	500	29	914	2	89
	\$1,000, 1987... 4 262	375	3 544	4 228	99	2 841	3	428
	1982... 5 013	215	3 731	3 817	54	2 719	(D)	336
Petroleum products	farms, 1987... 1 045	750	1 190	561	233	959	43	213
	1982... 1 246	828	1 419	628	278	1 082	58	230
	\$1,000, 1987... 4 241	914	4 743	3 771	393	3 499	32	584
	1982... 8 482	1 377	8 464	4 537	431	5 652	30	1 001
Gasoline and gasahol	farms, 1987... 952	669	1 092	541	197	891	38	190
	1982... 1 164	782	1 353	609	270	1 015	57	212
	\$1,000, 1987... 1 389	422	1 537	1 259	181	1 238	20	255
	1982... 2 987	640	2 954	1 774	238	1 319	19	368
Diesel fuel	farms, 1987... 827	433	838	518	158	810	12	149
	1982... 959	422	1 021	546	204	927	12	187
	\$1,000, 1987... 1 887	307	2 011	2 132	113	1 486	3	274
	1982... 2 870	478	2 995	2 338	198	2 240	4	457
Natural gas	farms, 1987... 67	25	56	15	-	47	2	-
	1982... 48	38	19	-	-	38	(D)	1
	\$1,000, 1987... 80	19	-	-	-	68	(D)	-
	1982... 178	30	83	-	-	81	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987... 954	509	1 034	515	148	904	28	178
	1982... (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987... 884	166	1 068	366	41	707	(D)	55
	1982... 2 448	229	2 431	425	55	1 512	(D)	(D)
Electricity	farms, 1987... 932	667	1 051	453	193	864	34	178
	1982... 1 060	698	1 258	503	211	922	41	180
	\$1,000, 1987... 1 208	671	2 053	446	112	973	10	172
	1982... 1 404	759	1 918	412	161	932	11	133
Hired farm labor	farms, 1987... 577	230	548	322	65	488	13	81
	1982... 504	243	612	317	109	471	11	95
	\$1,000, 1987... 3 511	775	5 762	4 359	333	1 749	(D)	363
	1982... 2 767	653	4 246	2 783	308	1 751	9	462
Contract labor	farms, 1987... 77	19	115	60	8	73	4	8
	1982... 39	39	53	28	1	27	-	1
	\$1,000, 1987... 221	21	(D)	184	11	(D)	(D)	(D)
	1982... 89	23	337	81	(D)	82	(D)	44
Repair and maintenance	farms, 1987... 980	728	1 077	509	175	866	40	217
	1982... 5 583	1 439	5 710	3 583	406	3 787	38	571
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987... 510	291	607	276	62	487	3	71
	1982... 645	246	724	294	29	375	4	90
	\$1,000, 1987... 1 897	246	(D)	1 084	29	(D)	(Z)	131
	1982... 1 522	220	1 435	1 262	154	488	(D)	(D)
Interest paid ³	farms, 1987... 737	473	842	370	104	685	12	132
	1982... 915	411	999	460	163	758	15	115
	\$1,000, 1987... 8 811	2 384	8 764	4 138	337	5 883	(D)	639
	1982... 15 791	2 967	13 038	6 405	664	8 481	(D)	834
Interest paid on debt:								
Secured by real estate	farms, 1987... 461	359	666	255	46	505	10	102
	\$1,000, 1987... 5 519	1 882	5 482	2 531	82	4 031	(D)	505
Not secured by real estate	farms, 1987... 542	302	488	259	87	478	4	66
	\$1,000, 1987... 3 292	802	3 282	1 607	254	1 851	(D)	134
Cash rent	farms, 1987... 580	259	459	321	51	452	4	88
	\$1,000, 1987... 8 368	616	5 627	5 04	139	4 386	(D)	263
Property taxes paid	farms, 1987... 857	760	1 198	504	239	832	45	213
	\$1,000, 1987... 2 062	616	2 233	1 353	101	1 379	21	331
All other farm production expenses	farms, 1987... 1 054	736	1 152	537	211	963	33	198
	\$1,000, 1987... 5 995	2 176	11 143	3 558	489	3 537	22	645

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—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
Total farm production expenses	932	747	1 036	1 304	393	1 298	1 269	1 152
..... farms, 1987	46 706	38 518	70 473	50 994	16 080	67 722	100 469	69 301
..... \$1,000, 1987	50 113	51 583	68 024	39 106	40 916	52 174	79 172	60 157
Average per farm	325	316	444	472	110	214	523	389
..... farms, 1987	481	347	538	561	162	104	652	558
..... 1982	6 431	7 528	17 901	2 329	659	1 176	15 697	6 908
..... \$1,000, 1987	7 148	9 492	18 347	3 418	661	1 654	14 825	7 660
..... 1982	509	466	583	741	162	373	653	663
..... farms, 1987	707	615	768	958	407	731	1 068	863
..... 1982	7 120	5 128	8 451	6 578	1 125	1 360	14 632	19 549
..... \$1,000, 1987	7 719	4 426	10 460	7 912	1 475	2 032	14 156	19 953
..... 1982	311	191	279	504	79	93	324	441
..... farms, 1987	423	342	455	688	169	6 168	439	599
..... 1982	2 371	1 627	3 594	3 848	289	520	5 998	16 328
..... \$1,000, 1987	3 638	2 482	5 747	4 537	1 028	1 036	7 396	16 286
..... 1982	778	657	914	1 165	302	1 024	1 147	977
..... farms, 1987	915	714	1 022	1 236	301	1 069	1 330	1 188
..... 1982	1 920	2 143	3 565	2 525	801	4 563	4 844	2 783
..... \$1,000, 1987	2 304	2 080	4 050	2 293	803	4 762	5 391	2 751
..... 1982	688	621	840	1 068	304	1 137	1 086	940
..... farms, 1987	753	576	847	1 011	329	1 224	1 199	1 044
..... 1982	2 799	2 177	4 194	2 177	1 284	10 301	4 669	5 710
..... \$1,000, 1987	3 386	2 448	4 971	4 492	1 900	11 924	8 260	5 579
..... 1982	726	662	878	1 197	313	1 079	1 108	909
..... farms, 1987	785	610	827	1 117	290	1 136	1 178	1 066
..... 1982	2 441	1 987	3 409	3 409	1 048	6 269	4 514	2 832
..... \$1,000, 1987	3 016	1 798	3 416	3 657	1 054	5 962	5 061	3 214
..... 1982	907	734	1 008	1 296	383	1 265	1 234	1 122
..... farms, 1987	1 087	823	1 171	1 484	410	1 447	1 454	1 376
..... 1982	2 472	2 295	3 912	2 262	1 284	5 524	4 669	2 710
..... \$1,000, 1987	5 041	4 250	7 231	5 638	1 827	9 014	9 534	6 458
..... 1982	845	686	872	1 204	342	1 091	1 056	1 005
..... farms, 1987	1 058	823	1 090	1 426	410	1 382	1 326	1 326
..... 1982	909	882	1 293	1 200	491	1 846	1 443	1 228
..... \$1,000, 1987	1 920	1 323	2 370	2 370	2 683	3 217	2 017	2 832
..... 1982	648	613	790	961	331	1 098	1 015	832
..... farms, 1987	651	578	905	932	330	1 247	1 139	976
..... 1982	963	1 083	1 822	1 324	647	3 147	2 124	1 597
..... \$1,000, 1987	1 726	1 619	2 923	2 023	939	4 381	3 289	2 178
..... 1982	63	41	63	35	7	40	57	45
..... farms, 1987	31	11	38	55	1	30	36	14
..... 1982	61	43	106	54	10	19	72	59
..... \$1,000, 1987	112	7	53	93	(D)	28	90	16
..... 1982	771	662	882	1 121	364	1 158	1 143	974
..... farms, 1987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... 1982	518	377	691	685	137	512	1 030	827
..... \$1,000, 1987	1 402	801	1 885	1 439	(D)	980	3 286	2 246
..... 1982	779	692	887	1 147	345	1 055	1 089	979
..... farms, 1987	887	713	965	1 262	364	1 146	1 255	1 143
..... 1982	1 064	923	1 229	1 723	336	941	1 745	1 664
..... \$1,000, 1987	1 248	777	1 281	1 965	386	883	1 981	2 113
..... 1982	436	317	544	589	224	666	599	501
..... farms, 1987	478	327	462	730	253	654	742	608
..... 1982	2 330	1 272	3 044	2 357	971	4 622	4 974	2 749
..... \$1,000, 1987	2 090	886	2 778	3 087	893	4 037	4 305	3 321
..... 1982	36	53	119	64	55	147	106	110
..... farms, 1987	22	4	41	69	15	13	30	28
..... 1982	109	53	210	80	67	600	614	326
..... \$1,000, 1987	46	57	156	16	56	85	85	55
..... 1982	839	692	1 925	1 180	355	1 153	1 034	838
..... farms, 1987	3 587	2 921	4 428	4 681	1 455	5 635	6 435	4 251
..... \$1,000, 1987	504	447	480	723	210	635	684	673
..... farms, 1987	502	327	529	579	193	533	724	748
..... 1982	945	1 299	817	1 204	279	1 643	2 081	1 266
..... \$1,000, 1987	996	751	1 008	1 250	397	1 104	2 242	1 262
..... 1982	582	490	685	877	250	897	885	738
..... farms, 1987	757	495	835	943	287	979	1 068	966
..... 1982	5 521	4 176	5 268	6 862	2 082	7 530	8 834	6 556
..... \$1,000, 1987	9 386	6 455	12 042	10 522	3 293	11 659	18 675	10 640
..... 1982	478	419	488	663	216	628	559	513
..... farms, 1987	3 811	2 841	3 611	4 790	1 607	4 842	5 809	4 282
..... \$1,000, 1987	312	266	422	500	128	575	607	408
..... farms, 1987	1 709	1 335	1 656	1 871	475	2 687	2 984	1 975
..... \$1,000, 1987	423	236	524	542	150	651	753	486
..... farms, 1987	4 866	1 745	6 185	4 122	1 073	9 291	13 136	4 156
..... \$1,000, 1987	814	688	857	1 151	382	1 179	1 025	1 011
..... farms, 1987	1 650	1 194	1 319	1 687	891	2 292	2 615	1 681
..... 1982	882	721	1 014	1 290	385	1 248	1 254	1 125
..... farms, 1987	4 129	3 546	5 966	5 721	1 796	5 971	6 819	6 303
..... \$1,000, 1987								

See footnotes at end of table.

Table 3. **Farm Production Expenses: 1987 and 1982—Con.**

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

Item		Millie Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Total farm production expenses	farms, 1987..	834	1 910	1 342	995	692	1 268	719	1 446
	\$1,000, 1987..	21 083	92 849	78 086	64 640	64 418	84 409	49 167	67 240
Average per farm	dollars, 1987..	25 280	48 612	58 186	64 965	72 218	66 569	68 383	46 501
Livestock and poultry purchased	farms, 1987..	342	948	489	484	362	665	175	528
	1982..	414	903	517	539	442	684	163	609
	\$1,000, 1987..	2 024	10 556	6 749	11 124	8 847	18 912	8 825	11 231
	1982..	3 268	8 457	9 719	14 897	7 125	22 203	1 805	8 541
Feed for livestock and poultry	farms, 1987..	609	1 324	721	594	570	759	286	896
	1982..	709	1 621	888	748	644	891	243	1 061
	\$1,000, 1987..	5 142	39 460	10 754	7 867	6 649	14 139	4 935	11 537
	1982..	4 441	27 965	12 553	9 650	12 066	15 291	1 393	16 554
Commercially mixed formula feeds	farms, 1987..	394	987	410	326	344	443	128	566
	1982..	457	1 208	484	419	412	475	155	577
	\$1,000, 1987..	3 602	33 088	6 135	3 437	7 334	7 409	4 396	7 455
	1982..	2 485	28 198	7 127	4 905	7 512	7 624	784	12 219
Seeds, bulbs, plants, and trees	farms, 1987..	604	1 445	1 151	868	806	1 098	559	1 096
	1982..	682	1 615	1 297	1 048	883	1 279	676	1 241
	\$1,000, 1987..	658	2 222	4 697	4 121	2 857	3 904	2 914	2 801
	1982..	568	1 600	4 590	3 517	2 736	4 395	3 000	2 356
Commercial fertilizer ¹	farms, 1987..	544	1 039	1 111	830	754	1 066	561	1 070
	1982..	642	1 440	1 087	851	786	1 079	718	1 066
	\$1,000, 1987..	1 417	3 437	6 263	4 637	3 979	4 868	6 542	3 792
	1982..	1 658	3 512	7 939	4 355	4 867	5 152	8 340	4 775
Agricultural chemicals ¹	farms, 1987..	494	1 363	1 123	903	803	1 149	551	1 095
	1982..	526	1 215	1 142	883	793	1 144	671	1 078
	\$1,000, 1987..	453	1 668	5 148	3 783	3 351	3 784	4 409	3 084
	1982..	323	849	5 373	3 851	3 500	4 112	4 283	2 914
Petroleum products	farms, 1987..	821	1 785	1 267	941	865	1 252	703	386
	1982..	929	1 995	1 463	1 011	963	1 413	805	1 526
	\$1,000, 1987..	1 024	3 656	4 904	3 853	3 293	4 216	3 537	3 337
	1982..	1 508	4 760	8 836	6 686	5 380	8 156	5 732	6 103
Gasoline and gasohol	farms, 1987..	756	1 629	1 135	820	796	1 173	683	1 225
	1982..	896	1 968	1 386	1 063	882	1 254	756	1 422
	\$1,000, 1987..	442	1 605	1 488	1 175	1 081	1 437	1 235	1 197
	1982..	769	2 626	2 743	2 124	1 743	2 371	2 021	2 210
Diesel fuel	farms, 1987..	503	1 165	901	631	709	1 006	547	905
	1982..	419	1 061	998	966	769	1 209	692	940
	\$1,000, 1987..	394	1 133	1 843	1 812	1 301	1 872	1 949	1 452
	1982..	482	1 091	2 741	2 681	1 802	3 045	2 962	1 838
Natural gas	farms, 1987..	18	51	127	48	52	50	10	40
	1982..	17	31	45	51	27	42	19	16
	\$1,000, 1987..	14	107	394	46	75	63	2	87
	1982..	19	101	166	36	22	47	5	252
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	568	1 454	1 101	863	800	1 106	641	1 080
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	174	810	1 179	820	836	845	351	601
	1982..	239	942	3 166	1 845	1 813	2 333	693	1 803
Electricity	farms, 1987..	722	1 669	1 190	893	778	1 102	632	1 241
	1982..	770	1 642	1 248	946	744	1 177	617	1 279
	\$1,000, 1987..	868	2 913	1 884	1 105	1 567	(D)	706	1 696
	1982..	882	2 301	2 028	1 331	1 432	1 492	648	1 947
Hired farm labor	farms, 1987..	304	793	593	521	443	563	417	640
	1982..	343	879	626	533	455	630	451	654
	\$1,000, 1987..	868	4 372	3 870	2 681	3 415	3 777	3 436	4 178
	1982..	820	3 028	2 539	1 935	2 177	2 630	2 744	4 293
Contract labor	farms, 1987..	34	204	80	69	88	136	113	139
	1982..	13	64	24	30	34	18	43	80
	\$1,000, 1987..	39	457	289	(D)	220	(D)	592	252
	1982..	7	95	163	106	131	36	290	185
Repair and maintenance	farms, 1987..	736	1 691	1 214	892	848	1 213	622	1 275
	\$1,000, 1987..	1 666	5 110	6 538	4 681	4 591	5 464	3 963	4 921
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	360	881	723	518	467	689	388	778
	1982..	422	794	796	606	559	455	412	866
	\$1,000, 1987..	350	945	1 883	1 290	934	1 597	1 673	1 748
	1982..	474	1 003	1 707	1 259	1 098	1 107	876	1 607
Interest paid ³	farms, 1987..	402	1 114	905	714	591	826	466	919
	1982..	533	1 175	1 021	817	688	979	526	614
	\$1,000, 1987..	2 569	6 948	8 291	6 839	6 009	7 004	6 353	8 333
	1982..	2 736	8 029	18 335	10 016	9 620	13 783	9 334	13 119
Interest paid on debt:									
Secured by real estate	farms, 1987..	288	853	681	450	435	511	309	604
	\$1,000, 1987..	1 537	5 842	5 642	3 776	4 681	4 022	3 116	4 210
Not secured by real estate	farms, 1987..	261	639	489	376	548	548	334	558
	\$1,000, 1987..	1 031	2 095	2 649	3 056	1 928	2 982	2 009	2 143
Cash rent	farms, 1987..	312	545	556	479	450	562	358	478
	\$1,000, 1987..	867	1 843	6 888	6 723	6 723	7 301	6 020	8 020
Property taxes paid	farms, 1987..	796	1 830	1 168	768	741	958	855	1 317
	\$1,000, 1987..	755	1 916	2 586	1 325	2 078	1 730	1 689	2 479
All other farm production expenses	farms, 1987..	768	1 857	1 304	972	887	1 246	703	1 368
	\$1,000, 1987..	2 563	7 346	7 344	4 830	6 306	6 077	4 234	6 626

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—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	Ramsay	Red Lake
Total farm production expenses	2 924	586	1 085	785	1 555	962	61	404
..... farms, 1987	122 200	20 815	24 792	37 701	137 539	41 683	4 231	17 902
Average per farm	41 792	35 520	22 850	48 026	88 449	43 330	69 365	44 311
..... dollars, 1987								
Livestock and poultry purchased	1 117	121	359	382	251	370	6	123
..... farms, 1987	1 193	178	439	385	282	362	16	128
..... farms, 1982	\$1,000, 1987	10 306	689	1 465	7 376	4 172	3 693	83
..... farms, 1982	8 963	943	2 188	9 452	4 100	3 398	66	851
Feed for livestock and poultry	1 785	262	745	544	457	590	9	190
..... farms, 1987	2 186	314	866	581	526	677	21	165
..... farms, 1982	\$1,000, 1987	29 054	2 058	7 552	6 546	3 900	6 666	226
..... farms, 1982	26 313	1 902	5 896	7 225	4 256	4 626	(D)	1 602
Commercially mixed formula feeds	1 219	154	475	355	236	363	4	90
..... farms, 1987	1 478	133	547	391	226	475	2	111
..... farms, 1982	\$1,000, 1987	20 796	1 158	5 520	2 721	2 487	4 115	75
..... farms, 1982	16 642	1 032	4 558	3 296	2 959	2 371	(D)	1 038
Seeds, bulbs, plants, and trees	2 191	443	686	638	1 308	733	32	294
..... farms, 1987	2 563	368	712	725	1 361	890	43	262
..... farms, 1982	\$1,000, 1987	4 483	1 155	834	2 155	9 096	2 213	173
..... farms, 1982	4 398	1 080	797	2 376	7 957	2 331	216	945
Commercial fertilizer ¹	1 994	462	646	545	1 266	722	38	284
..... farms, 1987	2 067	459	647	616	1 428	786	48	246
..... farms, 1982	\$1,000, 1987	2 732	2 042	2 468	2 468	3 448	2 419	2 419
..... farms, 1982	6 888	3 751	1 527	3 983	18 424	4 638	17	3 013
Agricultural chemicals ¹	1 873	409	471	626	1 256	734	43	229
..... farms, 1987	1 862	414	428	645	1 092	728	40	217
..... farms, 1982	\$1,000, 1987	3 639	1 366	852	1 852	1 787	35	1 024
..... farms, 1982	4 429	1 356	2 889	2 889	10 472	2 769	17	887
Petroleum products	2 836	569	1 035	766	1 528	909	58	404
..... farms, 1987	3 231	655	1 190	828	1 759	1 028	82	422
..... farms, 1982	\$1,000, 1987	6 838	1 805	1 347	2 196	9 392	2 567	384
..... farms, 1982	11 081	3 220	2 018	3 936	14 956	5 124	433	1 462
Gasoline and gasohol	2 635	525	969	687	1 431	822	48	366
..... farms, 1987	3 073	601	1 104	766	1 667	992	79	381
..... farms, 1982	\$1,000, 1987	2 580	607	618	776	3 289	784	549
..... farms, 1982	4 861	1 086	1 100	1 349	5 951	1 814	92	631
Diesel fuel	2 003	475	520	544	1 301	685	19	312
..... farms, 1987	2 209	551	572	583	1 465	751	15	340
..... farms, 1982	\$1,000, 1987	3 054	1 042	458	1 051	5 087	1 334	1 730
..... farms, 1982	4 242	1 533	603	1 500	7 171	2 104	26	1 098
Natural gas	74	26	12	77	69	15	13	5
..... farms, 1987	32	25	9	19	23	-	11	10
..... farms, 1982	\$1,000, 1987	110	15	5	39	67	23	264
..... farms, 1982	14	10	2	39	96	-	260	27
LP gas, fuel oil, kerosene, motor oil, grease, etc.	2 477	480	707	628	1 402	797	37	350
..... farms, 1987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... farms, 1982	\$1,000, 1987	1 095	241	266	331	426	27	179
..... farms, 1982	2 165	481	313	1 055	1 738	1 200	55	359
Electricity	2 645	517	894	710	1 306	839	49	353
..... farms, 1987	2 819	511	941	700	1 366	895	51	363
..... farms, 1982	\$1,000, 1987	4 050	510	1 022	832	1 776	1 344	126
..... farms, 1982	3 850	454	1 135	925	1 545	1 347	(D)	403
Hired farm labor	1 277	430	327	370	473	31	156	31
..... farms, 1987	1 467	164	395	407	923	393	35	161
..... farms, 1982	\$1,000, 1987	6 876	888	1 679	1 325	14 069	2 017	1 643
..... farms, 1982	6 401	883	1 938	1 499	10 460	1 845	1 243	719
Contract labor	330	39	53	49	157	101	12	44
..... farms, 1987	99	7	35	17	73	8	7	3
..... farms, 1982	\$1,000, 1987	906	58	46	(D)	688	187	334
..... farms, 1982	207	(D)	25	69	792	12	23	(D)
Repair and maintenance	2 517	495	641	682	1 473	796	48	353
..... farms, 1987	9 957	2 048	2 241	2 241	10 812	3 989	194	1 561
..... farms, 1982	\$1,000, 1987	1 533	305	394	350	855	559	17
..... farms, 1982	1 354	247	454	524	499	7	7	122
..... farms, 1982	\$1,000, 1987	2 676	619	458	(D)	3 504	1 134	11
..... farms, 1982	2 010	527	403	1 342	2 848	999	14	279
Interest paid ³	1 908	363	560	495	1 137	620	20	296
..... farms, 1987	1 933	433	601	585	1 191	699	15	269
..... farms, 1982	\$1,000, 1987	13 822	2 439	2 648	2 904	12 385	5 759	315
..... farms, 1982	16 321	4 749	4 357	6 132	18 180	9 767	97	3 805
Interest paid on debt:								
Secured by real estate	1 411	282	404	282	742	491	12	216
..... farms, 1987	1 692	1 692	1 805	1 805	7 373	4 083	168	1 472
..... farms, 1982	\$1,000, 1987	1 145	221	319	342	765	374	14
..... farms, 1982	4 528	747	843	1 319	5 012	1 666	146	662
Cash rent	1 009	196	313	318	888	264	11	129
..... farms, 1987	\$1,000, 1987	5 879	1 560	468	2 843	22 888	2 164	1 293
..... farms, 1987	828	526	809	1 054	809	1 353	51	376
..... farms, 1982	\$1,000, 1987	2 953	752	872	826	3 816	1 229	1 616
..... farms, 1982	2 824	557	983	736	1 532	926	60	394
All other farm production expenses	\$1,000, 1987	13 738	2 016	2 843	2 690	12 001	4 089	1 604

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—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
Total farm production expenses	farms, 1987.. 1 436	1 455	1 186	843	1 124	921	924	605
	\$1,000, 1987.. 102 936	111 811	58 655	62 825	46 411	9 689	31 533	28 018
Average per farm	dollars, 1987.. 71 682	76 846	49 457	74 525	41 291	10 520	34 127	46 312
Livestock and poultry purchased	farms, 1987.. 600	522	463	504	299	258	353	194
	1982.. 692	604	555	508	288	303	420	205
	\$1,000, 1987.. 22 194	12 826	6 462	18 352	3 620	576	4 119	2 984
	1982.. 23 033	12 448	8 682	21 636	1 971	1 104	2 098	3 251
Feed for livestock and poultry	farms, 1987.. 743	643	636	643	495	534	541	300
	1982.. 885	823	905	885	448	729	659	461
	\$1,000, 1987.. 14 189	12 260	13 612	10 982	7 282	3 103	4 406	6 778
	1982.. 11 456	11 130	13 149	11 616	6 162	2 450	4 126	7 849
Commercially mixed formula feeds	farms, 1987.. 424	303	453	318	220	233	351	117
	1982.. 519	505	566	361	202	330	385	218
	\$1,000, 1987.. 6 216	6 100	9 706	3 533	5 273	2 492	2 033	5 126
	1982.. 4 949	6 256	9 670	4 783	5 295	1 887	2 004	6 030
Seeds, bulbs, plants, and trees	farms, 1987.. 1 302	1 334	1 033	703	800	273	685	431
	1982.. 1 539	1 529	1 078	842	708	293	784	479
	\$1,000, 1987.. 5 247	6 050	2 120	2 543	1 752	200	1 245	1 009
	1982.. 5 363	5 363	2 506	2 668	1 810	145	1 270	1 286
Commercial fertilizer ¹	farms, 1987.. 1 216	1 212	906	600	879	350	582	445
	1982.. 1 265	1 361	916	625	892	288	612	454
	\$1,000, 1987.. 7 470	9 828	2 896	9 268	6 240	310	1 852	1 850
	1982.. 8 225	9 872	4 120	3 675	6 741	305	2 106	2 314
Agricultural chemicals ¹	farms, 1987.. 1 259	1 250	980	666	813	175	622	362
	1982.. 1 189	1 255	866	758	821	82	612	393
	\$1,000, 1987.. 5 022	7 155	2 536	2 195	2 837	92	1 536	961
	1982.. 4 732	6 917	3 325	2 403	2 282	33	1 197	890
Petroleum products	farms, 1987.. 1 409	1 425	1 151	823	1 072	817	914	587
	1982.. 1 517	1 672	1 325	951	1 213	1 093	981	680
	\$1,000, 1987.. 6 513	6 584	2 612	3 563	5 118	1 104	1 184	840
	1982.. 9 693	11 981	5 609	4 532	5 118	1 104	2 727	2 088
Gasoline and gasohol	farms, 1987.. 1 273	1 293	1 049	755	930	776	825	548
	1982.. 1 407	1 592	1 275	885	1 160	1 070	973	663
	\$1,000, 1987.. 5 087	5 637	2 962	2 637	1 350	374	436	339
	1982.. 3 088	4 019	2 122	1 504	1 983	690	1 168	817
Diesel fuel	farms, 1987.. 1 204	1 191	943	627	841	296	589	351
	1982.. 1 292	1 408	799	662	1 009	324	510	281
	\$1,000, 1987.. 2 559	3 093	1 991	1 278	1 278	172	1 12	430
	1982.. 4 068	4 616	1 577	1 782	2 475	225	853	633
Natural gas	farms, 1987.. 77	63	74	62	31	16	60	21
	1982.. 75	55	16	19	9	17	37	16
	\$1,000, 1987.. 82	114	82	40	27	20	46	40
	1982.. 105	110	34	32	26	5	46	14
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987.. 1 283	1 326	949	704	872	493	724	434
	1982.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987.. 1 024	1 383	577	410	456	80	273	273
	1982.. 2 432	3 235	1 876	1 213	633	185	659	625
Electricity	farms, 1987.. 1 213	1 305	1 027	745	953	745	790	447
	1982.. 1 313	1 428	1 076	788	882	852	773	530
	\$1,000, 1987.. (D)	1 898	1 726	1 093	906	377	320	965
	1982.. 1 597	1 674	1 897	933	753	440	1 066	1 055
Hired farm labor	farms, 1987.. 798	801	481	445	464	265	390	221
	1982.. 700	817	491	457	436	360	297	218
	\$1,000, 1987.. 4 046	5 986	2 982	3 087	2 981	1 864	2 840	1 864
	1982.. 3 238	4 395	2 269	2 061	2 705	1 063	1 121	957
Contract labor	farms, 1987.. 116	150	79	87	125	90	58	42
	1982.. 28	78	50	37	46	24	5	5
	\$1,000, 1987.. (D)	148	492	129	246	164	96	131
	1982.. 176	319	88	66	121	21	42	38
Repair and maintenance	farms, 1987.. 1 302	1 361	1 074	692	1 000	732	850	519
	1982.. 6 847	7 905	4 719	3 583	3 395	724	2 749	1 823
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987.. 783	829	653	464	600	151	411	237
	1982.. 744	848	513	461	466	194	431	244
	\$1,000, 1987.. 1 717	2 707	1 622	1 189	1 601	91	556	595
	1982.. 1 635	2 126	1 174	1 023	956	89	530	345
Interest paid ³	farms, 1987.. 1 014	1 046	729	561	662	322	523	274
	1982.. 1 147	1 183	870	675	712	371	491	369
	\$1,000, 1987.. 9 274	11 122	5 662	4 776	4 736	875	3 923	2 331
	1982.. 17 003	17 349	11 146	8 955	7 284	1 221	4 873	3 014
Interest paid on debt:								
Secured by real estate	farms, 1987.. 595	696	513	351	502	193	422	197
	1987.. 5 384	7 003	3 807	2 798	3 176	710	2 906	1 680
Not secured by real estate	farms, 1987.. 742	730	438	377	405	197	256	149
	1987.. 3 650	4 119	1 855	1 978	1 560	165	1 017	651
Cash rent	farms, 1987.. 742	716	445	399	275	150	332	166
	\$1,000, 1987.. 10 089	14 294	3 324	3 993	1 610	103	1 860	819
Property taxes paid	farms, 1987.. 1 097	1 244	1 084	710	1 057	920	870	572
	1987.. 2 294	2 710	1 865	1 111	1 547	1 467	1 815	631
	\$1,000, 1987.. 1 373	1 432	1 145	817	1 048	877	877	528
	1987.. 7 282	9 758	6 016	4 144	4 317	991	3 036	3 318

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—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
Total farm production expenses	farms, 1987.. 1 252	3 186	950	617	884	1 947	456	1 035
	\$1,000, 1987.. 79 165	169 913	49 832	60 183	58 727	74 226	39 122	54 406
Average per farm	dollars, 1987.. 63 231	53 331	52 544	97 542	86 634	38 123	85 794	52 567
Livestock and poultry purchased	farms, 1987.. 499	1 381	424	231	231	824	143	534
	1982.. 614	1 597	331	247	375	757	114	460
	\$1,000, 1987.. 8 359	16 799	4 540	16 893	4 631	7 226	3 102	6 052
	1982.. 7 938	16 337	4 830	15 611	5 975	6 014	4 438	5 305
Feed for livestock and poultry	farms, 1987.. 741	2 365	579	269	323	1 313	189	733
	1982.. 921	2 562	618	319	477	1 811	182	850
	\$1,000, 1987.. 17 462	53 521	8 414	8 295	8 712	23 567	3 512	8 938
	1982.. 17 084	42 274	7 155	6 627	7 928	19 918	2 063	9 063
Commercially mixed formula feeds	farms, 1987.. 526	1 908	385	118	181	974	109	554
	1982.. 641	1 936	459	138	191	1 133	126	608
	\$1,000, 1987.. 12 672	39 970	4 586	1 982	7 409	18 861	2 241	4 650
	1982.. 12 922	33 251	4 989	2 480	5 799	12 220	2 938	5 217
Seeds, bulbs, plants, and trees	farms, 1987.. 1 126	2 675	774	523	801	1 567	419	864
	1982.. 1 219	2 770	877	586	881	1 593	339	864
	\$1,000, 1987.. 3 180	5 603	2 717	2 309	3 719	1 975	2 365	2 209
	1982.. 3 441	4 415	2 790	2 340	3 270	1 678	2 432	2 432
Commercial fertilizer ¹	farms, 1987.. 998	2 452	742	519	700	1 427	409	794
	1982.. 1 082	2 290	852	565	743	1 316	441	799
	\$1,000, 1987.. 4 884	8 623	4 026	4 026	5 843	3 665	4 008	3 605
	1982.. 6 000	7 997	5 193	5 330	7 482	2 931	4 307	3 965
Agricultural chemicals ¹	farms, 1987.. 1 069	2 518	759	549	766	1 402	414	810
	1982.. 1 104	2 082	769	528	759	1 163	408	805
	\$1,000, 1987.. 3 138	4 142	3 138	3 025	3 025	1 556	2 528	2 127
	1982.. 4 590	3 541	3 413	3 235	3 935	1 076	3 174	1 659
Petroleum products	farms, 1987.. 1 228	3 094	936	595	861	1 823	451	970
	1982.. 1 385	3 308	1 081	701	1 013	2 112	483	1 079
	\$1,000, 1987.. 8 279	12 803	2 959	2 818	3 939	3 724	2 79	2 867
	1982.. 7 287	12 803	5 202	4 731	7 010	4 829	3 486	4 618
Gasoline and gasohol	farms, 1987.. 1 100	2 838	813	532	758	1 690	412	864
	1982.. 1 348	3 137	1 036	673	937	2 024	464	1 018
	\$1,000, 1987.. 1 589	2 932	875	930	1 143	1 642	745	1 128
	1982.. 2 633	5 720	2 927	1 948	2 027	2 548	1 134	1 821
Diesel fuel	farms, 1987.. 694	2 412	694	518	659	1 163	416	721
	1982.. 1 106	2 174	709	577	810	1 134	412	773
	\$1,000, 1987.. 1 537	3 154	1 161	1 417	1 989	1 255	1 663	1 174
	1982.. 2 676	4 034	1 392	2 210	2 984	1 441	1 686	1 564
Natural gas	farms, 1987.. 48	224	100	18	42	61	7	35
	1982.. 31	84	51	15	19	48	-	16
	\$1,000, 1987.. 64	213	163	43	84	92	9	33
	1982.. 23	139	172	43	126	82	-	67
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987.. 1 102	2 646	791	547	730	1 491	443	821
	1982.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987.. 1 904	4 229	659	429	663	735	361	532
	1982.. 1 955	2 909	1 611	1 233	1 872	761	466	1 156
Electricity	farms, 1987.. 1 109	2 788	804	515	730	1 747	404	934
	1982.. 1 172	2 847	888	585	812	1 734	400	957
	\$1,000, 1987.. 1 899	5 867	1 435	796	1 136	2 724	608	1 745
	1982.. 2 274	5 560	1 519	857	1 143	2 525	(D)	1 814
Hired farm labor	farms, 1987.. 519	1 288	416	254	363	856	216	496
	1982.. 569	1 557	447	262	382	859	216	494
	\$1,000, 1987.. 3 640	7 893	2 216	2 057	2 630	3 217	2 001	3 776
	1982.. 2 126	6 767	1 372	1 413	1 404	2 777	1 683	2 966
Contract labor	farms, 1987.. 123	280	72	52	54	147	49	123
	1982.. 37	96	40	8	46	81	14	49
	\$1,000, 1987.. 247	598	429	205	267	399	240	319
	1982.. 61	210	83	50	198	72	53	97
Repair and maintenance	farms, 1987.. 1 168	2 809	837	554	773	1 659	423	875
	1982.. 5 830	12 658	3 886	3 103	3 825	5 677	2 812	4 531
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987.. 638	1 697	511	350	523	973	206	595
	1982.. 578	1 569	601	239	532	1 020	202	558
	\$1,000, 1987.. 1 058	2 873	951	900	1 505	1 288	549	1 999
	1982.. 1 056	2 472	980	422	1 435	1 011	666	995
Interest paid ³	farms, 1987.. 864	1 969	565	426	611	1 215	346	658
	1982.. 925	2 051	629	519	743	1 209	354	733
	\$1,000, 1987.. 8 031	15 891	4 370	5 304	6 357	7 342	4 137	5 586
	1982.. 13 356	20 917	8 871	8 175	11 475	8 026	5 400	9 639
Interest paid on debt:								
Secured by real estate	farms, 1987.. 637	1 572	401	316	399	915	230	456
	\$1,000, 1987.. 5 612	11 305	3 243	3 521	4 252	4 555	2 821	3 974
Not secured by real estate	farms, 1987.. 470	994	326	242	249	676	236	377
	\$1,000, 1987.. 2 419	4 587	1 126	1 783	2 104	2 687	1 316	1 612
Cash rent	farms, 1987.. 586	908	379	297	486	548	292	351
	\$1,000, 1987.. 7 577	4 514	4 627	4 457	5 757	5 757	5 757	2 966
Property taxes paid	farms, 1987.. 1 051	2 941	825	547	702	1 818	382	904
	\$1,000, 1987.. 2 206	4 158	1 553	1 264	1 677	1 868	1 060	1 856
All other farm production expenses	farms, 1987.. 1 240	3 102	929	615	846	1 827	445	1 006
	\$1,000, 1987.. 6 706	18 394	4 571	4 231	4 747	8 370	3 565	5 800

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item		Wadena	Waseca	Westington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Total farm production expenses	farms, 1987..	689	814	736	748	504	1 174	1 840	1 027
	\$1,000, 1987..	22 636	46 311	19 696	55 319	49 736	63 022	59 678	61 103
Average per farm	dollars, 1987..	32 853	56 893	26 761	73 956	98 683	53 682	32 542	59 496
Livestock and poultry purchased	farms, 1987..	264	317	201	242	83	540	692	310
	1982..	337	444	236	282	83	498	977	443
	\$1,000, 1987..	2 506	4 443	1 106	8 792	842	5 319	4 648	7 635
	1982..	2 402	5 103	1 028	8 068	652	4 768	3 908	8 721
Feed for livestock and poultry	farms, 1987..	494	426	401	317	121	879	1 122	419
	1982..	615	486	492	444	185	977	1 442	593
	\$1,000, 1987..	7 861	4 537	5 122	6 228	1 817	13 506	11 802	6 518
	1982..	7 861	5 228	2 127	6 039	1 717	13 324	11 178	6 738
Commercially mixed formula feeds	farms, 1987..	327	208	163	143	54	608	743	227
	1982..	428	289	301	219	84	713	991	377
	\$1,000, 1987..	6 266	2 985	737	2 554	1 127	9 649	7 220	2 832
	1982..	6 493	2 657	1 249	2 812	85	8 206	6 274	3 986
Seeds, bulbs, plants, and trees	farms, 1987..	472	738	430	676	441	983	1 435	945
	1982..	549	836	540	800	438	991	1 605	1 138
	\$1,000, 1987..	520	2 927	1 047	3 048	3 373	2 470	2 441	4 100
	1982..	576	3 062	1 753	2 915	2 075	2 075	2 470	4 543
Commercial fertilizer ¹	farms, 1987..	385	703	444	676	451	890	1 203	894
	1982..	460	719	462	755	482	991	1 203	984
	\$1,000, 1987..	4 901	4 467	5 486	4 467	5 539	3 586	3 256	5 790
	1982..	1 002	5 456	1 650	4 885	6 673	4 259	4 066	6 860
Agricultural chemicals ¹	farms, 1987..	338	727	452	676	440	880	1 211	885
	1982..	323	748	473	755	468	801	1 227	963
	\$1,000, 1987..	332	3 480	884	3 241	4 758	1 811	2 174	3 727
	1982..	308	4 384	903	3 404	4 384	1 616	2 419	3 872
Petroleum products	farms, 1987..	682	803	655	726	491	1 149	873	1 013
	1982..	776	864	801	884	571	1 185	2 094	1 211
	\$1,000, 1987..	1 088	2 900	1 117	2 740	3 809	3 141	3 429	3 954
	1982..	1 582	5 811	1 864	4 901	5 173	5 014	5 447	8 026
Gasoline and gasohol	farms, 1987..	664	736	574	651	453	1 080	1 565	899
	1982..	732	832	740	839	543	1 123	2 006	1 163
	\$1,000, 1987..	487	895	406	848	1 004	1 207	1 290	1 283
	1982..	694	1 724	1 835	1 723	1 539	2 174	2 526	3 727
Diesel fuel	farms, 1987..	359	616	397	576	428	787	1 069	872
	1982..	423	660	451	692	471	737	1 114	1 026
	\$1,000, 1987..	347	1 219	445	1 159	2 207	1 291	1 360	1 865
	1982..	524	1 893	553	1 722	2 732	1 601	1 953	3 083
Natural gas	farms, 1987..	42	45	30	49	25	17	50	38
	1982..	-	38	24	32	9	68	31	50
	\$1,000, 1987..	8	58	53	105	29	24	64	54
	1982..	-	84	81	46	43	34	47	75
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	476	673	474	675	436	1 003	1 452	923
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	246	728	213	629	369	619	715	752
	1982..	364	2 110	395	1 410	859	1 205	1 111	2 342
Electricity	farms, 1987..	601	677	572	656	444	1 020	1 550	931
	1982..	613	677	538	677	450	954	1 624	1 047
	\$1,000, 1987..	875	1 053	503	930	629	2 077	2 296	1 128
	1982..	740	1 209	597	(0)	532	1 900	2 339	(D)
Hired farm labor	farms, 1987..	274	339	286	351	232	594	714	532
	1982..	235	379	302	343	274	586	828	558
	\$1,000, 1987..	1 030	1 512	2 916	2 121	3 524	4 135	3 910	2 525
	1982..	1 281	2 160	5 457	1 398	2 506	3 877	4 064	2 180
Contract labor	farms, 1987..	75	89	76	98	76	68	99	87
	1982..	18	27	26	19	49	56	40	38
	\$1,000, 1987..	140	171	276	270	412	199	132	192
	1982..	87	51	56	17	277	58	253	45
Repair and maintenance	farms, 1987..	628	724	650	692	465	1 047	1 606	935
	\$1,000, 1987..	1 508	3 474	1 738	3 533	1 077	5 830	5 361	4 688
Customwork, machine hire, end rental of machinery and equipment ²	farms, 1987..	314	446	270	438	242	682	799	527
	1982..	256	394	297	454	203	571	900	495
	\$1,000, 1987..	357	997	309	1 054	1 245	1 770	1 226	1 134
	1982..	583	981	382	1 041	612	1 338	1 856	1 147
Interest paid ³	farms, 1987..	421	538	261	584	352	708	1 096	752
	1982..	440	605	408	588	426	770	1 104	888
	\$1,000, 1987..	2 077	5 319	1 845	6 621	6 734	6 235	7 277	6 816
	1982..	2 783	9 126	2 818	9 668	9 410	11 619	9 282	10 821
Interest paid on debt:									
Secured by real estate	farms, 1987..	301	395	148	407	241	533	903	493
	\$1,000, 1987..	1 474	3 417	1 254	4 201	4 994	4 300	5 719	4 059
Not secured by real estate	farms, 1987..	239	354	175	416	241	425	464	533
	\$1,000, 1987..	603	1 901	591	2 420	1 741	1 934	1 558	2 757
Cash rent	farms, 1987..	143	390	238	395	285	363	612	535
	\$1,000, 1987..	334	5 577	1 382	7 283	6 743	2 665	2 894	6 709
Property taxes paid	farms, 1987..	665	693	687	586	434	1 103	1 714	843
	\$1,000, 1987..	513	1 633	990	1 223	1 843	2 226	1 981	1 595
	farms, 1987..	690	777	698	747	504	1 143	1 743	1 018
	\$1,000, 1987..	2 698	4 070	2 625	3 770	4 555	8 052	7 035	4 592

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

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

Item	Minnesota	Aitkin	Anocka	Becker	Beltrami	Benton	Big Stone	Blue Earth
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
..... farms, 1987...	85 078	641	579	1 220	742	954	504	1 281
..... \$1,000, 1987...	1 233 896	4 401	3 405	13 031	3 619	13 198	8 424	24 844
..... dollars, 1987...	14 503	6 867	5 881	10 681	4 878	13 834	16 724	19 394
Average per farm.....								
..... farms, 1987...	53 992	380	242	793	363	597	374	930
..... \$1,000, 1987...	1 440 263	5 195	5 074	15 858	5 002	14 830	9 521	27 942
..... dollars, 1987...	26 675	13 871	20 965	19 997	13 778	24 841	25 456	30 046
Farms with net losses.....								
..... number, 1987...	31 086	261	337	427	379	357	130	351
..... \$1,000, 1987...	206 367	793	1 669	2 826	1 382	1 632	1 092	3 098
..... dollars, 1987...	6 639	3 040	4 952	6 619	3 648	4 573	8 398	8 826
GOVERNMENT PAYMENTS								
Total received.....								
..... farms, 1987...	48 972	53	141	405	133	468	406	932
..... \$1,000, 1987...	712 843	302	1 045	5 697	921	2 995	6 858	15 604
..... dollars, 1987...	14 556	5 707	7 411	14 067	6 927	6 399	16 891	16 743
Average per farm.....								
..... farms, 1987...	44 573	40	131	333	115	429	365	885
..... \$1,000, 1987...	342 584	200	547	2 571	348	1 663	3 083	7 984
..... dollars, 1987...								
..... farms, 1987...	45 548	42	114	356	112	426	387	862
..... \$1,000, 1987...	370 259	103	498	3 126	574	1 332	3 775	7 620
..... dollars, 1987...								
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹								
..... farms, 1987...	27 064	93	162	473	176	223	241	365
..... \$1,000, 1987...	87 035	109	302	986	202	882	679	1 656
..... dollars, 1987...	3 216	1 175	1 865	2 085	1 148	3 955	2 817	4 536
Average per farm.....								
..... farms, 1987...	9 040	25	59	160	33	60	107	149
..... \$1,000, 1987...	9 287	38	32	83	51	48	79	170
..... dollars, 1987...	32 161	35	173	266	110	273	235	752
..... farms, 1982...	29 619	101	37	199	51	115	210	577
..... \$1,000, 1987...	7 291	12	76	126	17	96	36	108
..... dollars, 1987...	34 983	9	64	461	3	87	363	722
Customwork and other agricultural services ²								
..... farms, 1987...	1 359	48	11	46	60	8	-	2
..... \$1,000, 1987...	3 226	36	1	32	55	432	-	(D)
..... dollars, 1987...	15 611	54	46	273	113	97	145	171
..... farms, 1982...	16 665	29	64	228	34	30	81	(D)
..... \$1,000, 1987...								
Rental of farmland.....								
..... farms, 1987...	15 611	54	46	273	113	97	145	171
..... \$1,000, 1987...	16 665	29	64	228	34	30	81	(D)
..... dollars, 1987...								
Sales of forest products and Christmas trees.....								
..... farms, 1987...	1 359	48	11	46	60	8	-	2
..... \$1,000, 1987...	3 226	36	1	32	55	432	-	(D)
..... dollars, 1987...	15 611	54	46	273	113	97	145	171
..... farms, 1982...	16 665	29	64	228	34	30	81	(D)
..... \$1,000, 1987...								
COMMODITY CREDIT CORPORATION LOANS								
Total.....								
..... farms, 1987...	28 975	3	56	167	35	165	272	663
..... \$1,000, 1987...	17 920	3	37	99	31	70	153	402
..... dollars, 1987...	810 409	(D)	759	5 597	443	1 853	8 066	24 174
..... farms, 1982...	650 181	18	783	5 685	704	1 204	4 317	18 115
..... \$1,000, 1982...								
..... farms, 1987...	24 165	1	52	73	9	165	198	639
..... \$1,000, 1987...	493 981	(D)	679	729	88	1 775	2 762	17 115
..... dollars, 1987...	8 652	2	-	133	-	-	40	40
..... farms, 1982...	116 866	(D)	-	2 488	297	-	2 836	80
..... \$1,000, 1987...	8 013	-	9	37	-	15	110	272
..... dollars, 1987...	168 844	-	58	930	-	(D)	2 221	6 852
..... farms, 1987...	3 112	1	-	100	13	1	19	-
..... \$1,000, 1987...	26 961	(D)	-	1 410	50	(D)	(D)	-
..... dollars, 1987...	-	-	-	-	-	-	-	-
..... farms, 1987...	-	-	-	-	-	-	-	-
..... \$1,000, 1987...	-	-	-	-	-	-	-	-
..... dollars, 1987...	289	-	7	5	5	-	5	5
..... farms, 1987...	3 658	-	22	40	8	-	(D)	127
..... \$1,000, 1987...								

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

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

Item	Brown	Carlton	Cerver	Cass	Chippewa	Chisago	Clay	Clearwater
NET CASH RETURN								
Net cash return from agricultural sales for the								
farm unit (see text) ¹ farms, 1987..	1 317	649	1 037	684	820	885	1 017	699
..... \$1,000, 1987..	26 512	3 077	16 894	2 737	18 746	5 455	17 719	4 117
..... dollars, 1987..	20 131	4 741	16 292	4 001	22 861	6 164	17 423	5 890
Average per farm.....								
Farms with net gains ² number, 1987..	1 064	356	705	362	650	393	601	353
..... \$1,000, 1987..	28 347	3 903	18 934	3 965	20 644	7 538	21 717	5 426
..... dollars, 1987..	26 642	10 964	26 857	10 952	31 760	19 181	36 134	15 370
Average per farm.....								
Farms with net losses..... number, 1987..	253	293	332	322	170	482	416	346
..... \$1,000, 1987..	1 835	926	2 040	1 228	1 898	2 163	3 937	1 308
..... dollars, 1987..	7 253	2 819	6 143	3 814	11 164	4 233	9 609	3 783
Average per farm.....								
GOVERNMENT PAYMENTS								
Total received..... farms, 1987..	965	59	526	115	657	358	705	193
..... \$1,000, 1987..	10 437	158	4 027	616	9 438	2 843	15 736	862
..... dollars, 1987..	10 816	2 670	7 656	5 356	14 670	7 942	22 408	4 572
Average per farm.....								
Amount received in cash..... farms, 1987..	906	39	483	103	610	331	650	172
..... \$1,000, 1987..	5 285	113	2 138	420	4 586	1 587	6 691	454
Average per farm.....								
Value of commodity certificates received..... farms, 1987..	914	30	483	68	631	327	684	160
..... \$1,000, 1987..	5 152	45	1 889	196	5 052	1 256	9 107	428
Average per farm.....								
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹ farms, 1987..	506	132	343	129	254	232	422	229
..... \$1,000, 1987..	1 265	113	1 463	393	2 125	707	1 980	422
..... dollars, 1987..	2 500	854	4 265	3 044	8 365	3 046	4 691	1 845
Average per farm.....								
Customwork and other agricultural services ³ farms, 1987..	116	13	71	37	102	83	162	64
..... 1982..	130	25	79	26	135	64	149	42
..... \$1,000, 1987..	396	7	142	312	303	261	352	133
..... 1982..	477	9	145	36	303	121	801	41
Rental of farmland..... farms, 1987..	70	25	78	44	90	90	165	103
..... \$1,000, 1987..	573	21	205	31	1 567	132	1 412	141
Average per farm.....								
Sales of forest products and Christmas trees..... farms, 1987..	9	21	27	23	-	24	1	55
..... \$1,000, 1987..	5	53	45	34	-	(D)	(D)	115
..... dollars, 1987..	398	99	260	54	130	90	211	54
..... \$1,000, 1987..	300	32	1 071	15	255	(D)	(D)	34
Average per farm.....								
COMMODITY CREDIT CORPORATION LOANS								
Total..... farms, 1987..	652	6	237	19	462	174	435	72
..... 1982..	358	2	82	11	397	83	337	34
..... \$1,000, 1987..	14 608	18	3 118	226	13 565	2 182	13 556	763
..... 1982..	10 991	(D)	1 375	183	11 535	2 193	15 368	134
Average per farm.....								
Corn..... farms, 1987..	619	231	16	16	412	168	149	33
..... \$1,000, 1987..	10 280	(D)	2 608	202	7 987	1 726	1 668	168
..... farms, 1987..	49	1	15	-	327	-	367	52
..... \$1,000, 1987..	92	(D)	(D)	-	2 290	-	8 050	225
..... farms, 1987..	250	-	28	-	173	-	33	1
..... \$1,000, 1987..	4 211	-	461	(D)	3 321	259	(D)	(D)
Average per farm.....								
Sorghum, barley, and oats..... farms, 1987..	2	4	-	1	7	1	202	32
..... \$1,000, 1987..	(D)	11	-	(D)	(D)	(D)	2 042	(D)
Cotton..... farms, 1987..	-	-	-	-	-	-	-	-
..... \$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms, 1987..	8	-	2	3	2	4	8	1
..... \$1,000, 1987..	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987.. 9	970	585	985	831	1 091	1 159	1 695
.....	\$1,000, 1987.. -6	23 892	2 077	12 828	15 882	11 669	25 197	27 075
Average per farm.....	dollars, 1987.. -626	24 631	3 551	13 024	19 112	10 696	21 741	15 974
Farms with net gains ²	number, 1987.. 3	751	330	525	540	721	849	1 152
.....	\$1,000, 1987.. 5	25 779	3 178	16 723	17 948	13 727	27 887	31 606
Average per farm.....	dollars, 1987.. 1 590	34 327	9 630	31 653	33 236	19 038	32 847	27 435
Farms with net losses.....	number, 1987.. 6	219	255	460	291	370	310	543
.....	\$1,000, 1987.. 10	1 887	1 101	3 894	2 066	2 057	2 690	4 530
Average per farm.....	dollars, 1987.. 1 735	8 618	4 316	8 466	7 099	5 560	8 677	8 343
GOVERNMENT PAYMENTS								
Total received.....	farms, 1987.. -	801	136	529	552	533	925	1 067
.....	\$1,000, 1987.. -	13 746	625	7 618	9 873	3 966	18 879	16 319
Average per farm.....	dollars, 1987.. -	17 161	4 592	14 400	17 885	7 441	20 409	15 295
Amount received in cash.....	farms, 1987.. -	739	105	480	513	452	882	972
.....	\$1,000, 1987.. -	6 558	324	3 780	4 967	1 954	9 347	7 760
Value of commodity certificates received.....	farms, 1987.. -	768	118	499	516	479	881	1 004
.....	\$1,000, 1987.. -	7 187	301	3 837	4 906	2 012	9 532	8 559
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	farms, 1987.. 4	335	131	281	318	397	366	551
.....	\$1,000, 1987.. 5	1 304	145	1 289	1 664	1 300	1 470	1 657
Average per farm.....	dollars, 1987.. 1 250	3 892	1 107	4 587	5 232	3 275	4 017	3 007
Customwork and other agricultural services ²	farms, 1987.. -	124	31	89	146	158	157	238
.....	1982.. -	142	28	115	93	116	184	247
.....	\$1,000, 1987.. -	634	6	494	703	805	647	848
.....	1982.. -	483	23	553	295	195	771	943
Rental of farmland.....	farms, 1987.. -	85	38	113	109	75	74	171
.....	\$1,000, 1987.. -	455	62	545	811	313	649	451
Sales of forest products and Christmas trees.....	farms, 1987.. 4	-	19	1	-	11	2	19
.....	\$1,000, 1987.. 5	-	50	(D)	-	10	(D)	130
Other farm-related income sources.....	farms, 1987.. -	198	49	125	141	257	222	273
.....	\$1,000, 1987.. -	214	27	(D)	149	171	(D)	228
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms, 1987.. -	554	44	341	342	199	683	590
.....	1982.. -	390	21	230	235	90	512	300
.....	\$1,000, 1987.. -	20 626	431	8 870	11 894	2 525	26 471	12 770
.....	1982.. -	14 666	271	7 541	15 034	1 736	24 229	8 782
Corn.....	farms, 1987.. -	527	42	332	332	155	672	582
.....	\$1,000, 1987.. -	13 512	386	7 188	9 533	1 431	21 087	11 567
Wheat.....	farms, 1987.. -	71	-	54	8	82	24	2
.....	\$1,000, 1987.. -	(D)	-	107	12	409	(D)	(D)
.....	farms, 1987.. -	274	4	99	39	33	224	69
.....	\$1,000, 1987.. -	6 911	(D)	1 561	2 271	561	5 332	998
Sorghum, barley, and oats.....	farms, 1987.. -	4	-	2	2	29	-	3
.....	\$1,000, 1987.. -	(D)	-	(D)	(D)	(D)	-	9
Cotton.....	farms, 1987.. -	-	-	-	-	-	-	-
.....	\$1,000, 1987.. -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms, 1987.. -	-	3	3	2	3	1	1
.....	\$1,000, 1987.. -	-	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987.. 1 357	1 686	556	853	1 074	461	817	541
	\$1,000, 1987.. 27 615	28 433	7 095	7 001	18 174	6 872	2 103	1 728
Average per farm.....	dollars, 1987.. 20 350	16 864	12 761	8 208	16 922	14 908	2 575	3 194
Farms with net gains ²	number, 1987.. 956	1 100	363	364	765	234	325	232
	\$1,000, 1987.. 30 047	31 645	8 639	9 724	20 375	7 529	4 322	2 365
Average per farm.....	dollars, 1987.. 31 430	28 768	23 799	26 714	26 534	32 174	13 299	10 281
Farms with net losses.....	number, 1987.. 401	586	193	489	309	227	492	309
	\$1,000, 1987.. 2 431	3 212	1 544	2 723	2 201	656	2 219	657
Average per farm.....	dollars, 1987.. 6 063	5 482	7 999	5 568	7 123	2 892	4 510	2 126
GOVERNMENT PAYMENTS								
Total received.....	farms, 1987.. 965	1 044	443	224	639	67	366	34
	\$1,000, 1987.. 18 890	13 183	7 542	1 607	5 445	613	2 859	138
Average per farm.....	dollars, 1987.. 19 575	12 627	17 024	7 172	8 521	9 147	7 810	4 055
Amount received in cash.....	farms, 1987.. 889	832	402	205	583	61	332	30
	\$1,000, 1987.. 9 229	7 098	3 349	839	2 737	336	1 378	83
Value of commodity certificates received.....	farms, 1987.. 909	953	423	193	53		334	21
	\$1,000, 1987.. 9 660	6 085	4 192	767	2 708	277	1 480	55
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	farms, 1987.. 488	537	242	210	382	107	162	140
	\$1,000, 1987.. 1 826	1 456	805	538	933	393	257	262
Average per farm.....	dollars, 1987.. 3 901	2 507	3 326	2 562	2 599	3 674	1 586	1 873
Customwork and other agricultural services ³	farms, 1987.. 171	203	81	61	150	38	41	27
	1982.. 168	258	77	68	109	29	57	22
	\$1,000, 1987.. 528	669	370	188	367	69	100	44
	1982.. 630	1 050	275	136	275	25	118	25
Rental of farmland.....	farms, 1987.. 126	144	61	109	115	40	73	20
	\$1,000, 1987.. 1 075	559	296	171	219	227	111	39
Sales of forest products and Christmas trees.....	farms, 1987.. 1	31	-	22	70	35	12	69
	\$1,000, 1987.. (D)	38	-	98	283	82	2	166
Other farm-related income sources.....	farms, 1987.. 272	359	162	61	190	52	70	54
	\$1,000, 1987.. (D)	230	193	80	124	16	43	13
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms, 1987.. 689	621	260	82	309	22	149	4
	1982.. 519	275	179	40	33	18	2 253	1
	\$1,000, 1987.. 24 610	12 992	7 778	1 606	4 129	385	2 643	60
	1982.. 22 705	7 975	4 846	1 223	1 788	345	3 660	(D)
Corn.....	farms, 1987.. 680	612	161	79	305	20	143	2
	\$1,000, 1987.. 19 803	11 552	2 178	1 304	4 080	281	2 253	(D)
Wheat.....	farms, 1987.. 8	37	199	8	1	7	2	-
	\$1,000, 1987.. 14	38	2 619	(D)	38	76	(D)	(D)
Soybeans.....	farms, 1987.. 205	90	119	12	4	-	31	-
	\$1,000, 1987.. (D)	1 274	2 440	283	31	-	381	-
Sorghum, barley, and oats.....	farms, 1987.. 3	18	89	1	5	5	1	-
	\$1,000, 1987.. (D)	(D)	541	(D)	(D)	(D)	(D)	-
Cotton.....	farms, 1987.. -	-	-	-	-	-	-	-
	\$1,000, 1987.. -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms, 1987.. -	2	-	1	3	4	3	2
	\$1,000, 1987.. -	(D)	-	(D)	14	(D)	6	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

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

Item	Jackson	Kanabec	Kandiyohi	Kitson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
NET CASH RETURN								
Net cash return from agricultural sales for the								
farm unit (see text)								
..... farms, 1987 ..	1 075	770	1 218	576	248	971	47	222
..... \$1,000, 1987 ..	27 663	3 742	32 796	6 553	1 390	18 949	65	753
Average per farm	25 733	4 859	26 926	11 376	5 606	19 515	1 373	3 391
Farms with net gains ²	831	353	792	249	117	765	17	98
..... number, 1987 ..	29 666	5 896	36 168	9 825	1 695	20 283	122	1 313
..... \$1,000, 1987 ..	35 699	16 703	45 666	39 459	14 486	26 514	7 149	13 395
Average per farm								
Farms with net losses	244	417	426	327	131	206	30	124
..... number, 1987 ..	2 003	2 154	3 371	3 273	305	1 334	57	560
..... \$1,000, 1987 ..	8 209	5 167	7 914	10 008	2 326	6 478	1 900	4 515
Average per farm								
GOVERNMENT PAYMENTS								
Total received	868	245	834	476	51	799	1	110
..... farms, 1987 ..	15 118	1 757	13 175	14 201	279	12 311	(D)	1 255
..... \$1,000, 1987 ..	17 417	7 172	15 798	29 834	5 475	16 160	(D)	11 409
Average per farm								
Amount received in cash	806	217	750	415	44	741	1	95
..... farms, 1987 ..	7 185	1 140	6 643	5 549	179	5 928	(D)	582
..... \$1,000, 1987 ..								
Value of commodity certificates received	833	221	772	451	40	775	-	106
..... farms, 1987 ..	7 932	617	6 532	8 652	101	6 984	-	673
..... \$1,000, 1987 ..								
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	328	232	304	253	81	341	9	64
..... farms, 1987 ..	1 547	217	1 266	1 632	278	1 054	33	104
..... \$1,000, 1987 ..	4 718	936	4 163	6 451	3 428	3 090	3 637	1 623
Average per farm								
Customwork and other agricultural								
services ³								
..... farms, 1987 ..	93	51	147	118	30	123	2	20
..... farms, 1982 ..	155	40	178	77	15	131	2	26
..... \$1,000, 1987 ..	485	44	611	1 055	82	345	(D)	24
..... farms, 1982 ..	615	33	572	438	16	274	(D)	80
Rental of farmland	53	38	85	55	13	62	1	31
..... farms, 1987 ..	703	58	403	291	34	470	(D)	77
..... \$1,000, 1987 ..								
Sales of forest products and Christmas								
trees	6	32	-	2	38	-	7	5
..... farms, 1987 ..	1	26	-	(D)	162	-	3	1
..... \$1,000, 1987 ..								
Other farm-related income sources	252	159	183	150	7	232	2	20
..... farms, 1987 ..	358	89	252	(D)	(2)	239	(D)	1
..... \$1,000, 1987 ..								
COMMODITY CREDIT CORPORATION LOANS								
Total	655	71	483	317	15	577	-	65
..... farms, 1987 ..	366	16	338	261	8	387	-	37
..... farms, 1982 ..	25 347	744	15 962	13 322	62	16 889	-	628
..... \$1,000, 1987 ..	15 661	125	13 030	15 350	41	10 599	-	1 432
..... farms, 1982 ..								
Corn	644	67	454	5	4	500	-	4
..... farms, 1987 ..	17 852	625	11 794	32	14	8 743	-	(D)
..... farms, 1982 ..	12	-	179	309	11	389	-	56
..... farms, 1987 ..	39	-	779	11 149	41	3 178	-	456
..... \$1,000, 1987 ..	280	8	183	5	-	255	-	2
..... farms, 1987 ..	7 456	(D)	3 367	51	-	4 845	-	(D)
..... \$1,000, 1987 ..								
Sorghum, barley, and oats	-	-	7	167	5	8	-	32
..... farms, 1987 ..	-	-	(D)	(D)	7	23	-	119
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-
..... farms, 1987 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	2	2	2	3	-	-	-	10
..... farms, 1987 ..	-	(D)	(D)	(D)	-	-	-	23
..... \$1,000, 1987 ..								

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987 .. 932	747	1 036	1 304	393	1 298	1 269	1 152
.....	\$1,000, 1987 .. 10 629	8 396	20 084	17 427	5 753	5 058	30 861	15 599
Average per farm	dollars, 1987 .. 11 404	11 240	19 386	13 364	1 457	3 897	24 319	13 541
Farms with net gains ²	number, 1987 .. 552	459	786	905	192	672	982	696
.....	\$1,000, 1987 .. 12 536	10 001	22 222	19 944	2 370	11 954	33 582	18 406
Average per farm	dollars, 1987 .. 22 710	23 531	28 272	22 038	12 346	17 803	34 198	26 446
Farms with net losses	number, 1987 .. 380	288	250	399	201	626	287	456
.....	\$1,000, 1987 .. 1 907	2 404	2 138	2 517	1 798	6 906	2 721	2 807
Average per farm	dollars, 1987 .. 5 019	8 348	8 551	6 309	8 945	11 031	9 481	6 156
GOVERNMENT PAYMENTS								
Total received	farms, 1987 .. 604	554	760	682	242	1 022	1 023	787
.....	\$1,000, 1987 .. 9 157	7 546	11 156	7 567	4 395	23 212	18 533	10 711
Average per farm	dollars, 1987 .. 15 160	13 621	14 679	11 096	18 162	22 712	18 116	13 610
Amount received in cash	farms, 1987 .. 541	493	719	632	232	894	957	712
.....	\$1,000, 1987 .. 4 638	3 067	5 717	3 859	1 952	9 092	9 470	5 265
Value of commodity certificates received	farms, 1987 .. 573	525	724	642	223	978	981	729
.....	\$1,000, 1987 .. 4 519	4 479	5 439	3 708	2 403	14 120	9 062	5 446
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	farms, 1987 .. 339	230	327	449	177	473	394	368
.....	\$1,000, 1987 .. 875	666	1 019	1 319	434	1 815	2 066	826
Average per farm	dollars, 1987 .. 2 580	2 896	3 116	2 939	2 455	3 847	5 242	2 245
Customwork and other agricultural services ²	farms, 1987 .. 126	117	110	92	47	183	169	170
.....	1982 .. 121	80	105	158	32	142	221	169
.....	\$1,000, 1987 .. 460	402	434	306	143	696	746	443
.....	1982 .. 311	172	361	358	141	441	960	468
Rental of farmland	farms, 1987 .. 49	50	96	84	47	130	99	49
.....	\$1,000, 1987 .. (D)	197	445	240	205	884	1 176	160
Sales of forest products and Christmas trees	farms, 1987 .. 1	-	-	9	-	-	-	15
.....	\$1,000, 1987 .. (D)	-	-	6	-	-	-	20
Other farm-related income sources	farms, 1987 .. 216	109	203	336	115	289	218	217
.....	\$1,000, 1987 .. 230	67	141	767	86	240	143	203
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1987 .. 353	313	462	391	150	663	776	470
.....	1982 .. 242	179	364	204	89	505	521	295
.....	\$1,000, 1987 .. 10 308	6 369	14 831	8 748	4 169	18 559	30 565	10 673
.....	1982 .. 10 162	4 346	11 551	6 305	3 152	20 899	26 342	7 395
Corn	farms, 1987 .. 339	281	420	360	52	35	765	449
.....	\$1,000, 1987 .. 7 016	3 956	9 293	6 161	460	189	22 209	8 412
Wheat	farms, 1987 .. 68	179	159	94	121	630	3	70
.....	\$1,000, 1987 .. 298	648	731	420	1 807	14 470	(D)	284
Soybeans	farms, 1987 .. 125	118	219	121	19	33	332	127
.....	\$1,000, 1987 .. 2 925	1 750	4 770	2 131	427	404	8 347	1 970
Sorghum, barley, and oats	farms, 1987 .. 2	7	5	3	107	403	2	5
.....	\$1,000, 1987 .. (D)	(D)	(D)	(D)	1 469	3 447	(D)	7
Cotton	farms, 1987 .. -	-	-	-	-	-	-	-
.....	\$1,000, 1987 .. -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987 .. 2	1	3	3	6	21	-	-
.....	\$1,000, 1987 .. (D)	(D)	(D)	(D)	6	48	-	-

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
..... farms, 1987	834	1 910	1 342	995	892	1 268	719	1 446
..... \$1,000, 1987	6 445	21 929	22 959	22 041	19 506	29 259	8 356	17 329
..... dollars, 1987	7 727	11 486	17 108	22 151	21 868	22 286	11 636	12 399
Farms with net gains ²								
..... number, 1987	521	1 165	944	724	685	946	416	790
..... \$1,000, 1987	7 728	25 577	25 942	24 176	21 240	30 106	11 749	21 962
..... dollars, 1987	14 832	21 954	27 480	33 392	31 007	31 825	28 244	27 800
Farms with net losses								
..... number, 1987	313	745	398	271	207	322	303	656
..... \$1,000, 1987	1 283	3 638	2 983	2 135	1 733	1 847	3 383	4 033
..... dollars, 1987	4 099	4 884	7 494	7 880	8 373	5 737	11 165	6 147
GOVERNMENT PAYMENTS								
Total received								
..... farms, 1987	279	778	963	802	640	1 011	550	827
..... \$1,000, 1987	1 948	4 233	15 911	11 309	9 883	13 743	14 273	11 266
..... dollars, 1987	6 981	5 441	16 522	14 101	15 442	13 593	25 951	13 625
Amount received in cash								
..... farms, 1987	250	660	891	752	613	949	496	747
..... \$1,000, 1987	1 156	2 293	7 891	5 733	5 010	6 936	5 980	5 740
Value of commodity certificates received								
..... farms, 1987	252	694	902	758	591	957	525	744
..... \$1,000, 1987	792	1 940	8 019	5 575	4 873	6 807	8 293	5 527
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹								
..... farms, 1987	291	561	443	242	385	446	304	489
..... \$1,000, 1987	313	1 412	1 701	1 037	1 424	1 138	1 803	1 719
..... dollars, 1987	1 075	2 518	3 840	4 284	3 697	2 552	5 930	3 515
Customwork and other agricultural services ³								
..... farms, 1987	75	109	213	120	136	185	93	171
..... 1982	84	105	176	128	147	207	110	181
..... \$1,000, 1987	102	623	967	335	512	569	511	893
..... 1982	244	204	656	419	416	725	435	521
Rental of farmland								
..... farms, 1987	89	202	124	75	79	68	95	169
..... \$1,000, 1987	73	423	523	653	459	414	891	562
Sales of forest products and Christmas trees								
..... farms, 1987	48	43	1	10	2	1	8	19
..... \$1,000, 1987	72	21	(D)	(D)	(D)	(D)	1	21
Other farm-related income sources								
..... farms, 1987	141	307	204	73	267	287	202	259
..... \$1,000, 1987	66	345	(D)	(D)	(D)	(D)	400	243
COMMODITY CREDIT CORPORATION LOANS								
Total								
..... farms, 1987	112	279	668	518	476	707	388	432
..... 1982	44	76	488	337	269	446	307	195
..... \$1,000, 1987	1 217	2 295	20 778	15 592	15 936	19 706	13 446	9 522
..... 1982	765	1 195	18 957	9 082	9 489	13 691	14 051	6 947
Corn								
..... farms, 1987	109	275	653	502	459	693	94	430
..... \$1,000, 1987	1 077	2 151	16 362	10 584	11 393	13 677	886	8 383
Wheat								
..... farms, 1987	1	2	15	74	60	40	350	1
..... \$1,000, 1987	(D)	(D)	29	(D)	(D)	116	8 264	(D)
Soybeans								
..... farms, 1987	9	7	192	222	202	281	62	73
..... \$1,000, 1987	134	90	4 378	4 835	4 389	5 780	(D)	1 137
Sorghum, barley, and oats								
..... farms, 1987	-	2	2	2	1	10	241	2
..... \$1,000, 1987	-	(D)	(D)	(D)	(D)	9	2 807	(D)
Cotton								
..... farms, 1987	-	-	-	-	-	-	-	-
..... \$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey								
..... farms, 1987	3	8	1	-	2	4	5	-
..... \$1,000, 1987	(D)	4	(D)	-	(D)	124	(D)	-

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

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

Item	Otter Tail	Pennington	Pine	Pipestone	Park	Pope	Ramsey	Red Lake
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987 .. 2 924	586	1 085	785	1 555	982	61	404
	\$1,000, 1987 .. 36 340	2 008	7 231	15 000	24 880	10 836	1 452	1 707
Average per farm	dollars, 1987 .. 12 428	3 427	6 664	19 109	15 817	11 264	23 811	4 225
Farms with net gains ²	number, 1987 .. 1 889	269	496	634	933	593	40	214
	\$1,000, 1987 .. 42 083	4 386	9 429	15 917	31 863	13 101	1 705	4 005
Average per farm	dollars, 1987 .. 22 278	16 303	19 010	25 106	34 259	22 034	42 620	18 717
Farms with net losses	number, 1987 .. 1 035	317	589	151	622	369	21	190
	\$1,000, 1987 .. 5 743	2 377	2 198	917	7 284	2 266	252	2 299
Average per farm	dollars, 1987 .. 5 548	7 500	3 732	6 070	11 710	6 140	12 015	12 098
GOVERNMENT PAYMENTS								
Total received	farms, 1987 .. 1 358	402	328	555	1 187	648	4	295
	\$1,000, 1987 .. 12 695	7 236	1 686	6 229	30 131	8 777	(D)	5 664
Average per farm	dollars, 1987 .. 9 348	18 000	5 141	11 223	25 384	13 545	(D)	19 202
Amount received in cash	farms, 1987 .. 1 136	326	293	525	1 084	595	4	240
	\$1,000, 1987 .. 5 968	3 148	944	3 219	12 188	4 280	(D)	2 458
Value of commodity certificates received	farms, 1987 .. 1 234	374	509	3 009	1 123	599	3	273
	\$1,000, 1987 .. 6 727	4 088	743	3 009	17 943	4 497	1	3 207
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	farms, 1987 .. 1 078	182	391	206	633	326	3	147
	\$1,000, 1987 .. 1 866	574	537	518	3 591	935	6	316
Average per farm	dollars, 1987 .. 1 731	3 156	1 362	2 512	5 673	2 868	2 119	2 152
Customwork and other agricultural services ³	farms, 1987 .. 320	57	65	105	131	89	1	52
	1982 .. 299	56	65	114	179	102	1	36
	\$1,000, 1987 .. 616	280	153	266	853	206	(D)	119
	1982 .. 850	212	67	363	770	224	(D)	272
Rental of farmland	farms, 1987 .. 315	55	73	57	226	98	1	33
	\$1,000, 1987 .. 854	254	77	238	1 738	597	(D)	143
Sales of forest products and Christmas trees	farms, 1987 .. 50	-	41	-	17	2	-	1
	\$1,000, 1987 .. 30	-	66	-	15	(D)	-	(D)
Other farm-related income sources	farms, 1987 .. 683	108	271	59	408	203	1	83
	\$1,000, 1987 .. 366	40	237	13	1 004	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1987 .. 508	244	100	342	789	353	-	161
	1982 .. 265	166	22	174	535	222	1	130
	\$1,000, 1987 .. 10 058	4 522	635	7 124	27 717	7 589	-	3 883
	1982 .. 6 018	6 413	180	4 712	25 632	7 375	(D)	4 038
Corn	farms, 1987 .. 412	39	97	333	159	309	-	61
	\$1,000, 1987 .. 5 932	234	653	5 026	2 157	5 562	-	398
Wheat	farms, 1987 .. 225	227	-	44	729	169	-	143
	\$1,000, 1987 .. 2 052	3 242	-	152	18 733	961	-	2 530
Soybeans	farms, 1987 .. 60	6	2	99	54	65	-	5
	\$1,000, 1987 .. 1 269	57	(D)	1 922	(D)	832	-	(D)
Sorghum, barley, and oats	farms, 1987 .. 136	126	1	5	507	31	-	99
	\$1,000, 1987 .. 705	1 070	(D)	(D)	5 527	(D)	-	667
Cotton	farms, 1987 .. -	-	-	-	-	-	-	-
	\$1,000, 1987 .. -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987 .. 12	4	-	-	13	4	-	2
	\$1,000, 1987 .. 99	19	(D)	(D)	(D)	(D)	-	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
..... farms, 1987 ..	1 436	1 455	1 186	843	1 124	921	924	605
..... \$1,000, 1987 ..	33 001	39 833	12 535	24 113	5 887	1 770	7 564	4 746
Average per farm	22 981	27 377	10 569	28 603	5 238	1 922	8 198	7 844
Farms with net gains ²	1 219	1 134	668	633	529	374	441	264
..... number, 1987 ..	35 153	42 489	16 182	25 615	10 262	3 278	11 618	6 687
..... \$1,000, 1987 ..	28 838	37 468	24 224	40 466	19 389	8 765	26 344	25 329
Farms with net losses	217	321	518	210	595	547	483	341
..... number, 1987 ..	2 152	2 656	3 647	1 502	4 374	1 508	4 054	1 941
..... \$1,000, 1987 ..	9 919	8 273	7 040	7 152	7 352	2 758	8 393	5 693
..... dollars, 1987 ..								
GOVERNMENT PAYMENTS								
Total received	1 118	1 084	706	635	748	47	420	249
..... farms, 1987 ..	16 881	17 646	9 071	8 593	10 839	1 983	3 463	2 543
Average per farm	15 100	16 279	12 848	13 533	14 490	4 242	8 244	10 215
..... dollars, 1987 ..								
Amount received in cash	1 043	1 024	617	591	639	40	380	218
..... farms, 1987 ..	8 197	8 591	4 186	4 420	4 691	164	1 796	1 322
..... \$1,000, 1987 ..								
Value of commodity certificates received	1 068	1 036	664	591	690	30	379	224
..... farms, 1987 ..	8 684	9 055	4 684	4 173	6 148	35	1 666	1 221
..... \$1,000, 1987 ..								
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	534	564	354	302	418	123	287	200
..... farms, 1987 ..	1 527	2 410	998	1 151	1 119	180	1 177	382
..... \$1,000, 1987 ..	2 860	4 272	2 819	3 812	2 678	1 465	4 100	1 908
Average per farm								
..... dollars, 1987 ..								
Customwork and other agricultural services ²	147	148	115	156	141	47	91	59
..... farms, 1987 ..	144	239	130	141	148	33	63	47
..... number, 1987 ..	343	546	306	552	377	77	451	89
..... \$1,000, 1987 ..	460	940	433	495	376	23	152	215
Rental of farmland	110	120	114	94	51	8	105	46
..... farms, 1987 ..	687	1 334	391	540	268	9	593	62
..... \$1,000, 1987 ..								
Sales of forest products and Christmas trees	-	-	26	-	26	53	7	27
..... farms, 1987 ..	-	-	23	-	51	70	10	122
..... \$1,000, 1987 ..	395	434	197	172	289	31	131	114
Other farm-related income sources	497	530	278	59	349	25	123	108
..... farms, 1987 ..								
..... \$1,000, 1987 ..								
COMMODITY CREDIT CORPORATION LOANS								
Total	815	766	352	426	446	4	183	97
..... farms, 1987 ..	484	580	203	237	290	3	96	77
..... number, 1987 ..	27 248	29 457	8 801	9 493	8 752	(D)	3 063	2 194
..... \$1,000, 1987 ..	16 031	24 067	7 321	6 648	8 399	39	2 222	3 068
..... dollars, 1987 ..								
Corn	784	712	340	412	16	-	172	94
..... farms, 1987 ..	18 493	18 635	7 808	7 514	301	-	2 367	1 876
..... number, 1987 ..	192	349	19	5	415	3	14	1
..... \$1,000, 1987 ..	(D)	2 061	(D)	(D)	6 427	2	61	(D)
Soybeans	321	355	61	104	7	-	42	8
..... farms, 1987 ..	8 136	8 758	629	1 968	(D)	-	576	(D)
..... \$1,000, 1987 ..								
Sorghum, barley, and oats	-	5	-	2	223	3	6	-
..... farms, 1987 ..	-	5	-	(D)	1 553	(D)	17	-
..... number, 1987 ..	-	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-
..... farms, 1987 ..	-	-	-	-	-	-	-	-
..... number, 1987 ..	1	-	4	1	34	-	6	10
..... \$1,000, 1987 ..	(D)	-	(D)	(D)	(D)	-	42	27
..... dollars, 1987 ..								

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987.. 1 252	3 186	950	617	884	1 947	456	1 035
	\$1,000, 1987.. 22 911	55 187	15 770	9 631	9 980	23 255	8 168	21 345
Average per farm.....	dollars, 1987.. 18 300	17 122	16 600	15 609	11 290	11 944	17 913	20 623
Farms with net gains ²	number, 1987.. 920	2 187	600	378	550	1 190	308	711
	\$1,000, 1987.. 25 172	61 769	17 775	12 225	12 867	25 806	9 847	23 456
Average per farm.....	dollars, 1987.. 27 361	28 244	29 626	32 341	23 431	22 526	31 972	32 991
Farms with net losses.....	number, 1987.. 332	999	350	239	334	757	148	324
	\$1,000, 1987.. 2 261	6 582	2 006	2 595	2 907	3 552	1 679	2 111
Average per farm.....	dollars, 1987.. 6 811	6 589	5 730	10 856	8 703	4 692	11 344	6 517
GOVERNMENT PAYMENTS								
Total received.....	farms, 1987.. 846	1 456	664	454	668	644	389	589
	\$1,000, 1987.. 11 562	13 028	10 701	9 490	12 604	4 117	7 894	6 536
Average per farm.....	dollars, 1987.. 13 667	8 948	16 116	20 903	18 869	6 393	20 293	11 096
Amount received in cash.....	farms, 1987.. 783	1 329	603	433	624	578	365	522
	\$1,000, 1987.. 5 725	7 243	5 085	4 460	6 236	2 228	3 435	3 268
Value of commodity certificates received.....	farms, 1987.. 798	1 355	624	432	6 293	571	379	538
	\$1,000, 1987.. 5 838	5 785	5 616	5 030	6 312	1 889	4 459	3 267
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	farms, 1987.. 441	770	200	246	223	463	185	310
	\$1,000, 1987.. 1 531	1 665	773	886	519	717	385	519
Average per farm.....	dollars, 1987.. 3 472	2 201	3 890	3 603	3 762	1 074	3 877	3 176
Customwork and other agricultural services ³	farms, 1987.. 136	248	74	64	118	115	47	123
	1982.. 141	239	116	65	137	117	59	129
	\$1,000, 1987.. (D)	1 026	279	364	373	212	199	457
	1982.. 368	618	396	310	523	267	473	344
Rental of farmland.....	farms, 1987.. 101	185	77	93	54	131	37	56
	\$1,000, 1987.. 542	435	456	398	417	135	404	132
Sales of forest products and Christmas trees.....	farms, 1987.. 1	34	2	-	-	32	-	41
	\$1,000, 1987.. (D)	44	(D)	-	-	18	-	172
Other farm-related income sources.....	farms, 1987.. 290	431	108	148	110	282	148	212
	\$1,000, 1987.. 507	190	(D)	124	49	153	114	244
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms, 1987.. 535	720	419	303	468	235	269	299
	1982.. 305	186	258	232	384	76	166	111
	\$1,000, 1987.. 13 875	9 224	12 532	10 752	15 513	2 594	11 159	4 769
	1982.. 9 772	5 038	11 005	7 264	16 356	1 036	5 411	2 791
Corn.....	farms, 1987.. 513	711	411	232	425	227	146	291
	\$1,000, 1987.. 9 798	7 933	9 961	5 285	9 630	2 328	2 460	4 376
Wheat.....	farms, 1987.. 69	60	9	251	294	17	238	3
	\$1,000, 1987.. (D)	155	(D)	3 064	2 248	73	4 937	(D)
Soybeans.....	farms, 1987.. 184	43	132	120	190	13	124	26
	\$1,000, 1987.. 3 766	655	(D)	2 110	3 572	135	2 898	372
Sorghum, barley, and oats.....	farms, 1987.. 2	47	-	59	22	27	103	14
	\$1,000, 1987.. (D)	84	-	292	(D)	46	(D)	15
Cotton.....	farms, 1987.. -	-	-	-	-	-	-	-
	\$1,000, 1987.. -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms, 1987.. 7	7	-	-	2	5	1	2
	\$1,000, 1987.. -	397	-	-	(D)	11	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

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

Item	Wadena	Weseca	Washington	Watsonwan	Wilkin	Winona	Wright	Yellow Medicine
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹ farms, 1987..	689	814	736	748	504	1 174	1 840	1 027
..... \$1,000, 1987..	3 795	11 228	6 591	16 098	11 827	26 173	13 701	17 732
..... dollars, 1987..	5 507	13 793	8 955	21 521	23 466	22 294	7 446	17 265
Farms with net gains ² number, 1987..	402	506	311	578	339	893	998	761
..... \$1,000, 1987..	5 118	13 399	9 054	17 425	14 253	28 333	18 581	19 604
..... dollars, 1987..	12 733	26 479	29 113	30 147	42 044	31 728	18 618	25 761
Farms with net losses..... number, 1987..	287	308	425	170	165	281	842	266
..... \$1,000, 1987..	1 324	2 171	2 464	1 327	2 428	2 161	4 880	1 873
..... dollars, 1987..	4 613	7 048	5 797	7 807	14 702	7 689	5 796	7 041
GOVERNMENT PAYMENTS								
Total received..... farms, 1987..	260	595	230	612	404	564	644	820
..... \$1,000, 1987..	1 409	11 364	2 007	10 753	9 781	7 023	5 775	14 312
..... dollars, 1987..	5 418	19 099	8 725	17 636	24 214	12 463	8 967	17 601
Amount received in cash..... farms, 1987..	234	555	207	571	377	510	581	770
..... \$1,000, 1987..	732	5 880	940	5 426	4 167	3 549	3 091	7 030
Value of commodity certificates received..... farms, 1987..	216	570	206	564	391	505	581	781
..... \$1,000, 1987..	677	5 485	1 067	5 367	5 616	3 481	2 683	7 403
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹ farms, 1987..	146	209	199	330	125	396	469	383
..... \$1,000, 1987..	132	1 051	694	1 272	715	1 304	969	1 277
..... dollars, 1987..	905	5 027	3 485	3 856	5 720	3 292	2 067	3 393
Customwork and other agricultural services ² farms, 1987..	24	90	69	135	34	163	86	133
..... 1982..	52	104	67	107	87	126	164	126
..... \$1,000, 1987..	18	448	122	480	289	591	203	321
..... 1982..	132	351	103	496	494	384	340	255
Rental of farmland..... farms, 1987..	43	85	82	57	27	121	210	113
..... \$1,000, 1987..	83	537	252	465	323	257	365	703
Sales of forest products and Christmas trees..... farms, 1987..	12	-	15	1	-	79	14	-
..... \$1,000, 1987..	5	-	7	(D)	-	264	28	-
Other farm-related income sources..... farms, 1987..	100	73	66	230	85	175	215	241
..... \$1,000, 1987..	26	65	313	(D)	103	191	374	253
COMMODITY CREDIT CORPORATION LOANS								
Total..... farms, 1987..	81	415	109	494	260	312	262	560
..... 1982..	43	331	69	375	157	110	122	414
..... \$1,000, 1987..	660	14 070	2 794	18 818	11 039	5 756	4 724	19 044
..... 1982..	432	16 139	2 084	14 965	6 369	3 240	2 450	15 530
Corn..... farms, 1987..	78	409	105	482	121	310	243	526
..... \$1,000, 1987..	635	11 227	2 298	12 846	2 707	5 592	3 322	11 541
..... farms, 1987..	2	51	15	10	224	2	11	296
..... \$1,000, 1987..	(D)	(D)	(D)	19	4 614	(D)	(D)	1 530
Soybeans..... farms, 1987..	1	139	23	250	68	17	64	264
..... \$1,000, 1987..	(D)	(D)	462	5 939	2 666	143	1 095	5 763
Sorghum, barley, and oats..... farms, 1987..	4	-	-	2	113	12	1	4
..... \$1,000, 1987..	(D)	-	-	(D)	(D)	(D)	(D)	(D)
Cotton..... farms, 1987..	-	-	-	-	-	-	-	-
..... \$1,000, 1987..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms, 1987..	2	-	2	2	-	2	10	2
..... \$1,000, 1987..	(D)	-	(D)	(D)	(D)	(D)	266	(D)

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

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

All Farms	Minnesota	Atkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	
FARMS AND LAND IN FARMS									
Farms	number, 1987 ..	85 079	640	579	1 220	742	954	504	1 280
	1982 ..	94 382	740	633	1 366	775	1 035	554	1 459
Land in farms	acres, 1987 ..	26 573 819	178 100	74 443	397 385	243 679	184 412	277 071	401 557
	1982 ..	27 708 456	182 984	83 840	426 008	246 309	198 772	274 321	413 543
Average size of farm	acres, 1987 ..	312	279	129	326	328	193	550	314
	1982 ..	294	247	132	312	318	192	495	283
Value of land and buildings:									
Average per farm	dollars, 1987 ..	218 808	154 529	209 725	179 934	125 000	131 919	278 748	299 278
	1982 ..	342 593	121 859	211 509	231 250	147 310	172 007	458 074	542 626
Average per acre	dollars, 1987 ..	837	700	2 551	584	404	702	868	949
	1982 ..	1 165	511	1 728	766	442	906	668	1 963
Approximate land area	acres, 1987 ..	50 910 931	1 173 600	275 097	839 680	1 604 556	261 312	317 772	479 673
Proportion in farms	percent, 1987 ..	52.2	15.2	27.1	47.3	15.2	70.6	87.2	83.7
1987 size of farm:									
1 to 9 acres	farms...	4 613	13	42	41	10	46	24	88
	acres...	14 686	60	180	118	29	121	39	280
10 to 49 acres	farms...	9 481	49	208	112	63	129	29	100
	acres...	259 889	1 737	5 315	3 255	2 218	4 125	903	3 012
50 to 69 acres	farms...	2 808	15	48	44	17	37	4	36
	acres...	163 920	835	2 832	2 673	1 031	2 158	232	2 057
70 to 99 acres	farms...	6 534	78	70	116	58	125	8	92
	acres...	531 499	6 252	5 705	9 348	4 691	10 084	626	7 407
100 to 139 acres	farms...	5 272	45	11	103	49	113	19	71
	acres...	737 259	8 115	7 016	12 246	5 603	13 457	2 197	8 180
140 to 179 acres	farms...	9 333	77	56	133	94	116	42	123
	acres...	1 474 791	12 236	8 975	20 922	14 998	18 307	6 639	19 521
180 to 219 acres	farms...	5 812	72	20	82	60	95	12	84
	acres...	1 149 838	14 240	3 996	16 366	11 839	18 843	2 428	11 843
220 to 259 acres	farms...	5 862	45	11	81	54	75	28	79
	acres...	1 393 873	10 791	2 570	19 299	12 761	17 728	6 656	10 000
260 to 499 acres	farms...	19 289	143	39	287	196	169	120	339
	acres...	6 935 673	50 811	13 716	101 369	67 278	58 996	45 962	127 086
500 to 999 acres	farms...	10 814	62	17	147	128	38	50	202
	acres...	7 324 405	38 979	11 210	96 918	87 302	24 160	106 030	135 171
1,000 to 1,999 acres	farms...	3 619	12	6	64	19	10	60	45
	acres...	4 719 531	15 182	(D)	85 277	26 174	(D)	75 865	(D)
2,000 acres or more	farms...	642	6	2	10	4	1	8	1
	acres...	1 868 656	18 882	(D)	29 595	9 755	(D)	29 494	(D)
1982 size of farm:									
1 to 9 acres	farms...	4 547	9	37	34	10	54	17	85
	acres...	15 195	23	172	123	25	179	39	389
10 to 49 acres	farms...	10 461	58	253	125	54	125	31	136
	acres...	288 429	1 950	6 315	3 842	1 848	3 899	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	66	66	119	63	134	23	105
	acres...	612 062	6 360	5 337	9 902	5 105	10 775	1 914	8 567
100 to 139 acres	farms...	7 803	104	33	108	53	131	19	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	75
	acres...	1 328 618	16 798	6 629	22 138	10 247	15 857	4 354	14 041
220 to 259 acres	farms...	7 054	57	28	108	57	80	40	109
	acres...	1 677 319	13 584	6 647	21 641	14 983	21 305	9 579	26 088
260 to 499 acres	farms...	22 120	156	44	327	220	198	161	392
	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...	7 126 929	38 714	16 841	106 536	73 646	22 082	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	16 638	(D)	36 086	10 084
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987 ..	79 461	600	531	1 129	701	886	479	1 202
	1982 ..	88 389	711	592	1 269	743	940	526	1 340
	acres, 1987 ..	21 876 066	82 142	48 468	270 160	134 828	133 325	249 945	366 644
	1982 ..	22 189 262	86 526	56 258	281 859	134 772	134 779	244 103	366 260
Harvested cropland	farms, 1987 ..	76 537	594	469	1 066	663	852	457	1 188
	1982 ..	85 948	688	547	1 217	700	910	518	1 360
	acres, 1987 ..	16 635 264	54 193	31 822	192 028	83 297	89 273	190 795	302 172
	1982 ..	19 722 645	59 995	45 088	238 761	92 729	115 918	223 225	351 199
Cropland used only for pasture or grazing	farms, 1987 ..	23 957	257	194	490	321	335	119	145
	1982 ..	27 055	352	206	530	441	332	131	185
	acres, 1987 ..	1 121 939	17 028	4 226	28 920	27 437	15 000	7 262	4 303
	1982 ..	1 206 215	17 730	4 587	24 850	23 899	13 253	8 582	5 282
Other cropland	farms, 1987 ..	49 237	135	230	494	279	445	917	1 017
	1982 ..	25 109	146	188	332	277	241	219	308
	acres, 1987 ..	4 118 863	10 921	12 420	49 212	24 104	19 052	51 857	60 169
	1982 ..	1 260 432	12 101	6 583	18 228	16 144	5 628	12 286	9 779
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987 ..	16 937	31	87	188	88	162	104	228
	1982 ..	6 151	21	47	72	64	68	44	79
	acres, 1987 ..	1 111 696	1 846	4 653	14 739	6 851	4 890	7 874	11 857
	1982 ..	198 990	571	1 155	2 670	2 094	1 077	2 136	1 746

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987..	1 317	649	1 038	685	820	885	1 017	699
..... number, 1982..	1 390	732	1 141	761	968	1 047	1 103	693
Land in farms..... acres, 1987..	395 559	132 863	167 532	195 569	327 916	152 717	588 808	229 537
..... acres, 1982..	339 037	143 233	175 005	209 360	335 187	171 326	611 847	213 407
Average size of farm..... acres, 1987..	255	205	161	286	400	173	579	328
..... acres, 1982..	244	196	153	275	346	164	555	308
Value of land and buildings ¹ :								
Average per farm..... dollars, 1987..	242 459	83 613	190 424	108 259	248 156	163 907	381 142	151 173
..... dollars, 1982..	448 084	113 102	277 596	128 850	427 536	164 007	579 818	160 543
Average per acre..... dollars, 1987..	959	434	1 216	360	649	952	629	407
..... dollars, 1982..	1 877	579	1 853	491	1 218	1 001	1 047	535
Approximate land area..... acres, 1987..	390 636	552 832	224 640	1 301 158	373 779	267 027	671 052	639 673
Proportion in farms..... percent, 1987..	85.9	24.0	74.6	15.0	87.7	57.2	87.7	35.9
1987 size of farm:								
1 to 9 acres..... farms..	88	9	51	13	50	37	51	19
..... acres..	249	22	229	36	159	179	175	32
10 to 49 acres..... farms..	118	79	193	69	80	205	96	39
..... acres..	3 254	2 692	4 828	2 422	1 635	5 925	2 682	1 422
50 to 69 acres..... farms..	32	30	56	22	15	62	29	18
..... acres..	1 800	1 756	3 288	1 302	841	3 626	1 666	1 084
70 to 99 acres..... farms..	75	101	127	71	33	138	33	54
..... acres..	6 222	8 090	10 345	5 771	2 728	11 210	2 658	4 452
100 to 139 acres..... farms..	103	65	145	54	32	121	34	64
..... acres..	12 247	7 555	16 952	6 846	3 740	14 390	6 414	7 711
140 to 179 acres..... farms..	135	82	136	86	76	76	63	99
..... acres..	21 111	12 919	21 549	13 471	11 083	12 035	9 964	15 680
180 to 219 acres..... farms..	130	43	105	47	52	60	31	42
..... acres..	25 809	8 434	20 683	9 254	10 321	11 758	6 189	8 252
220 to 259 acres..... farms..	96	60	66	61	43	37	47	38
..... acres..	22 772	14 329	(D)	14 508	10 284	8 761	11 145	9 005
260 to 499 acres..... farms..	407	137	116	170	230	99	217	189
..... acres..	142 593	47 409	(D)	60 344	86 455	34 537	80 449	67 232
500 to 999 acres..... farms..	117	39	34	63	181	38	229	105
..... acres..	77 933	24 872	22 451	40 089	121 638	23 397	166 502	69 259
1,000 to 1,999 acres..... farms..	15	4	8	26	48	9	148	28
..... acres..	(D)	4 785	10 834	32 918	63 580	13 105	194 099	35 607
2,000 acres or more..... farms..	3	-	-	3	3	3	4	3
..... acres..	(D)	-	-	9 040	15 402	13 884	109 163	9 797
1982 size of farm:								
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	57	24	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..	80	83	176	89	39	136	39	61
..... acres..	10 794	10 806	21 814	10 652	3 497	16 390	7 084	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	12 622	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	82	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
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	1 217	623	983	635	780	839	959	651
..... farms, 1982..	1 289	693	1 077	713	923	1 004	1 047	647
..... acres, 1987..	308 332	65 432	137 869	90 322	306 527	100 077	535 318	123 861
..... acres, 1982..	301 630	66 416	139 303	92 719	303 400	107 468	545 249	106 119
Harvested cropland..... farms, 1987..	1 197	589	850	589	765	780	932	619
..... farms, 1982..	1 278	671	1 043	664	915	954	1 012	619
..... acres, 1987..	258 876	46 167	116 494	58 217	246 499	71 103	414 901	82 991
..... acres, 1982..	288 995	48 213	126 655	63 430	289 458	85 701	493 427	74 271
Cropland used only for pasture or grazing..... farms, 1987..	201	308	350	270	311	166	284	284
..... farms, 1982..	204	304	357	327	169	420	291	291
..... acres, 1987..	6 205	16 163	7 820	21 949	3 344	9 512	13 087	20 123
..... acres, 1982..	3 962	14 158	8 249	24 313	6 398	13 020	14 592	17 478
Other cropland..... farms, 1987..	898	130	452	187	642	461	736	289
..... farms, 1982..	306	136	169	156	300	303	476	262
..... acres, 1987..	43 251	4 182	13 585	10 156	56 684	19 483	107 336	20 747
..... acres, 1982..	8 673	4 045	4 489	4 976	8 747	8 747	37 230	14 367
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	207	34	141	47	159	166	254	78
..... farms, 1982..	64	23	32	27	67	72	106	45
..... acres, 1987..	7 398	1 430	2 704	2 148	10 994	5 430	23 921	3 526
..... acres, 1982..	1 814	403	391	866	1 599	2 473	6 172	1 629

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987 ..	9	970	585	986	830	1 091	1 160	1 695
..... number, 1982 ..	11	1 053	644	1 084	933	1 308	1 308	1 867
Land in farms acres, 1987 ..	1 283	377 506	132 410	219 920	239 443	260 294	427 964	451 054
..... acres, 1982 ..	1 667	378 608	145 401	239 207	269 247	304 708	426 374	487 460
Average size of farm acres, 1987 ..	143	389	226	223	288	239	369	286
..... acres, 1982 ..	152	360	226	221	299	239	323	251
Value of land and buildings ¹ :								
Average per farm dollars, 1987 ..	109 000	312 196	95 521	290 953	238 830	138 486	345 329	163 201
..... dollars, 1982 ..	99 818	590 959	113 107	367 701	502 393	185 154	625 421	299 086
Average per acre dollars, 1987 ..	765	822	455	1 219	801	581	949	630
..... dollars, 1982 ..	1 674	563	1 626	1 659	1 626	769	1 959	1 104
Approximate land area acres, 1987 ..	903 788	409 382	644 819	367 558	281 284	411 827	457 107	551 718
Proportion in farms percent, 1987 ..	.1	92.2	20.5	59.8	85.1	63.2	93.6	81.8
1987 size of farm:								
1 to 9 acres farms ..	-	65	17	76	63	47	76	87
..... acres ..	-	172	39	319	229	150	233	233
10 to 49 acres farms ..	2	52	66	223	140	115	67	179
..... (D) acres ..	-	1 085	2 144	5 365	3 390	3 390	1 588	5 192
50 to 69 acres farms ..	-	17	37	52	16	57	11	70
..... (D) acres ..	-	1 019	2 210	2 998	936	3 355	627	4 061
70 to 99 acres farms ..	-	41	57	109	68	90	39	115
..... (D) acres ..	-	3 305	4 577	8 745	5 487	7 125	3 187	9 473
100 to 139 acres farms ..	3	35	65	48	53	84	53	59
..... (D) acres ..	-	4 029	7 554	5 382	7 028	9 677	6 256	17 325
140 to 179 acres farms ..	-	91	75	87	80	126	133	175
..... (D) acres ..	-	14 400	11 819	13 716	12 800	20 047	20 277	27 683
180 to 219 acres farms ..	-	47	54	59	38	109	77	153
..... (D) acres ..	-	9 269	10 568	11 626	7 377	21 666	15 312	30 552
220 to 259 acres farms ..	-	76	49	46	60	95	67	142
..... (D) acres ..	-	18 151	11 578	10 948	14 339	22 540	15 863	33 821
260 to 499 acres farms ..	-	1	107	170	170	274	351	371
..... (D) acres ..	-	103 782	37 859	60 658	61 000	98 115	129 277	133 759
1,000 to 999 acres farms ..	-	202	28	89	92	78	229	206
..... (D) acres ..	-	136 446	31 666	60 822	63 860	50 836	154 468	136 422
500 to 1,999 acres farms ..	-	60	9	24	37	14	51	36
..... (D) acres ..	-	-	(D)	(D)	31 645	45 779	(D)	65 549
2,000 acres or more farms ..	-	-	(D)	2	3	6	2	6
..... (D) acres ..	-	(D)	(D)	7 702	17 240	(D)	14 648	8 348
1982 size of farm:								
1 to 9 acres farms ..	1	54	15	90	76	43	76	126
..... (D) acres ..	-	150	58	379	260	130	255	340
10 to 49 acres farms ..	-	71	73	217	152	169	68	194
..... (D) acres ..	-	1 692	2 314	5 415	3 784	4 861	1 716	5 290
50 to 69 acres farms ..	-	13	25	42	5	51	14	67
..... (D) acres ..	-	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
..... (D) acres ..	-	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
..... (D) acres ..	-	6 152	8 956	7 651	7 469	11 605	9 826	19 888
140 to 179 acres farms ..	3	113	81	86	86	171	152	208
..... (D) acres ..	-	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
..... (D) acres ..	-	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
..... (D) 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
..... (D) acres ..	-	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
..... (D) 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
..... (D) acres ..	-	63 881	(D)	27 194	55 522	16 082	33 959	43 811
2,000 acres or more farms ..	-	4	1	3	9	3	7	5
..... (D) acres ..	-	8 990	(D)	7 437	32 749	7 996	22 141	12 167
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 1987 ..	7	896	540	923	761	1 032	1 082	1 563
..... farms, 1982 ..	10	987	610	1 007	846	1 239	1 230	1 701
..... acres, 1987 ..	(D)	344 103	61 801	193 520	217 058	194 605	400 981	341 275
..... acres, 1982 ..	473	340 318	70 584	206 377	236 007	222 008	398 608	355 878
Harvested cropland farms, 1987 ..	7	879	505	875	735	996	1 067	1 489
..... farms, 1982 ..	10	977	571	979	809	1 207	1 233	1 637
..... acres, 1987 ..	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
..... acres, 1982 ..	278	319 842	49 064	187 700	229 930	196 311	373 834	299 156
Cropland used only for pasture or grazing farms, 1987 ..	3	168	227	254	264	402	128	724
..... farms, 1982 ..	3	210	247	261	248	428	145	835
..... acres, 1987 ..	(D)	9 537	12 841	7 006	7 681	13 995	3 086	36 151
..... acres, 1982 ..	(D)	10 269	15 425	9 736	8 341	18 270	3 993	44 829
Other cropland farms, 1987 ..	2	753	207	525	491	524	904	987
..... farms, 1982 ..	3	326	179	268	225	263	395	356
..... acres, 1987 ..	(D)	59 240	11 223	30 574	36 478	34 335	68 360	68 360
..... acres, 1982 ..	(D)	10 207	6 095	8 941	8 736	7 427	10 781	11 886
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987 ..	-	277	82	199	195	259	251	439
..... farms, 1982 ..	-	87	64	73	60	73	84	109
..... acres, 1987 ..	-	17 567	4 080	9 215	11 109	14 602	14 559	25 185
..... acres, 1982 ..	-	1 924	1 435	1 671	1 524	1 327	1 615	1 963

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	County							
	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS AND LAND IN FARMS								
Farms..... number, 1987..	1 358	1 686	555	852	1 073	460	817	541
..... number, 1982..	1 522	1 649	648	1 128	1 128	504	947	578
Land in farms..... acres, 1987..	384 001	389 539	286 857	91 078	285 055	123 875	142 998	123 555
..... acres, 1982..	412 454	407 103	300 858	110 967	286 561	128 854	153 003	121 494
Average size of farm..... acres, 1987..	283	231	517	107	266	269	175	228
..... acres, 1982..	271	221	464	118	254	256	162	210
Value of land and buildings ¹ :								
Average per farm..... dollars, 1987..	242 069	207 105	284 412	237 592	177 343	122 636	139 989	100 566
..... dollars, 1982..	480 057	321 755	495 343	280 923	249 501	127 296	188 740	124 183
Average per acre..... dollars, 1987..	861	897	556	2 339	643	456	812	428
..... dollars, 1982..	1 795	1 428	1 063	2 448	968	453	1 084	494
Approximate land area..... acres, 1987..	451 481	488 294	350 284	346 105	361 036	598 764	281 510	1 703 334
Proportion in farms..... percent, 1987..	85.1	79.8	81.9	26.3	79.0	20.7	50.8	7.3
1987 size of farm:								
1 to 9 acres..... farms..	110	113	21	104	50	8	26	11
..... acres..	388	414	38	412	128	21	86	42
..... farms..	205	232	36	347	63	45	195	66
10 to 49 acres..... acres..	5 039	6 217	859	8 930	1 722	1 465	6 020	2 125
..... farms..	39	78	11	61	37	18	54	21
..... acres..	2 259	4 500	649	3 528	2 191	1 060	3 124	1 220
70 to 99 acres..... farms..	97	152	10	84	75	47	115	68
..... acres..	7 911	12 479	851	6 821	6 223	3 723	9 432	5 586
..... farms..	71	138	21	60	39	65	69	113
100 to 139 acres..... acres..	8 303	16 090	2 410	6 990	11 593	7 596	13 131	8 145
..... farms..	137	217	37	56	57	57	68	57
..... acres..	21 643	34 366	5 821	8 769	19 862	8 971	10 601	9 021
180 to 219 acres..... farms..	67	104	24	32	44	40	59	50
..... acres..	13 366	20 363	4 822	6 293	10 678	7 896	11 519	9 844
..... farms..	92	122	37	19	126	30	41	33
220 to 259 acres..... acres..	21 627	28 775	8 854	4 467	30 055	7 178	9 614	7 744
..... farms..	295	345	158	55	259	92	84	116
..... acres..	107 494	122 298	57 380	20 465	91 420	32 477	29 736	40 290
500 to 999 acres..... farms..	198	158	126	32	136	47	48	41
..... acres..	134 366	107 577	87 737	(D)	86 913	30 621	(D)	27 882
1,000 to 1,999 acres..... farms..	45	25	59	2	12	8	13	9
..... acres..	(D)	(D)	73 841	(D)	(D)	10 267	(D)	11 686
2,000 acres or more..... farms..	2	2	17	-	1	3	1	-
..... acres..	(D)	(D)	43 595	-	(D)	12 600	(D)	-
1982 size of farm:								
1 to 9 acres..... farms..	108	115	22	107	44	8	34	11
..... acres..	473	407	415	107	125	20	156	28
..... farms..	203	262	45	349	79	39	216	69
10 to 49 acres..... acres..	5 275	7 020	1 265	8 426	2 377	1 209	6 494	2 184
..... farms..	37	80	9	56	32	15	65	29
..... acres..	2 163	4 870	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	6 405
..... farms..	100	164	28	78	114	66	125	77
100 to 139 acres..... acres..	11 762	19 054	3 139	9 151	13 400	7 846	14 517	9 072
..... 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	36	53	103	43	52	33
..... 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	26	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)
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	1 248	1 554	528	758	1 012	430	781	511
..... farms, 1982..	1 416	1 680	622	856	1 073	477	903	544
..... acres, 1987..	357 930	318 614	263 589	71 207	164 259	69 890	101 753	59 163
..... acres, 1982..	373 335	324 477	271 735	86 940	161 585	68 543	103 198	54 902
Harvested cropland..... farms, 1987..	1 193	1 497	519	708	937	380	726	482
..... farms, 1982..	1 384	1 626	616	820	1 046	451	862	510
..... acres, 1987..	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242
..... acres, 1982..	351 981	284 236	253 467	76 622	132 786	53 202	87 476	39 828
Cropland used only for pasture or grazing..... farms, 1987..	233	606	91	283	485	173	287	237
..... farms, 1982..	306	726	122	312	518	171	288	243
..... acres, 1987..	6 030	24 304	3 925	6 936	23 116	10 293	8 785	14 842
..... acres, 1982..	7 401	28 323	4 669	7 913	24 896	11 065	8 226	11 370
Other cropland..... farms, 1987..	947	871	439	261	540	157	453	97
..... farms, 1982..	490	328	224	131	199	130	300	115
..... acres, 1987..	70 988	48 249	55 660	8 900	21 019	11 194	22 490	4 079
..... acres, 1982..	13 953	11 918	13 599	2 405	3 893	4 276	7 496	3 604
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	304	370	157	71	245	57	196	31
..... farms, 1982..	97	99	57	35	91	28	66	15
..... acres, 1987..	17 800	17 436	13 895	1 996	8 478	3 267	8 788	997
..... acres, 1982..	2 702	1 940	1 611	516	961	817	1 124	350

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987..	1 074	771	1 219	576	248	972	47	222
..... number, 1982..	1 253	833	1 419	642	278	1 082	59	230
Land in farms..... acres, 1987..	394 000	164 430	377 392	498 253	81 284	411 134	6 404	118 859
..... acres, 1982..	411 488	181 430	397 276	512 785	89 715	418 749	8 199	119 296
Average size of farm..... acres, 1987..	367	213	310	865	328	423	136	536
..... acres, 1982..	328	218	280	799	323	323	139	519
Value of land and buildings ¹ : Average per farm..... dollars, 1987..	359 194	108 561	217 366	442 424	111 363	244 903	92 894	203 000
..... dollars, 1982..	653 182	153 929	373 392	472 864	126 741	370 909	102 051	282 217
Average per acre..... dollars, 1987..	921	536	762	486	366	557	682	361
..... dollars, 1982..	1 991	708	1 272	580	414	996	734	504
Approximate land area..... acres, 1987..	447 155	337 472	501 542	706 604	1 989 126	493 862	1 313 651	829 548
Proportion in farms..... percent, 1987..	88.1	48.7	75.2	70.5	4.1	83.3	6.5	14.3
1987 size of farm:								
1 to 9 acres..... farms..	73	25	79	8	2	63	3	4
..... acres..	194	100	242	(D)	(D)	175	(D)	4
10 to 49 acres..... farms..	83	104	137	(D)	22	48	9	12
..... acres..	1 515	3 204	3 404	(D)	(D)	1 315	338	317
50 to 69 acres..... farms..	21	41	41	1	6	5	6	5
..... acres..	1 267	2 367	2 417	(D)	325	277	339	276
70 to 99 acres..... farms..	55	113	82	7	28	39	10	11
..... acres..	4 524	9 296	6 656	(D)	2 275	3 109	806	896
100 to 139 acres..... farms..	40	75	20	20	15	34	6	6
..... acres..	4 611	8 936	8 142	2 333	1 738	4 142	(D)	1 340
140 to 179 acres..... farms..	114	97	119	27	25	100	4	22
..... acres..	17 948	15 253	18 619	4 373	4 095	16 002	(D)	3 493
180 to 219 acres..... farms..	63	55	94	10	20	41	4	11
..... acres..	12 388	10 630	18 616	1 924	3 962	8 119	(D)	2 199
220 to 259 acres..... farms..	80	45	96	16	13	50	—	12
..... acres..	19 052	10 619	22 952	3 839	3 017	11 934	—	2 885
260 to 499 acres..... farms..	282	158	273	111	75	272	2	57
..... acres..	103 593	55 487	97 741	41 458	27 161	101 385	(D)	20 731
500 to 999 acres..... farms..	227	47	164	158	34	255	3	42
..... acres..	152 388	31 536	109 137	115 615	22 132	179 276	(D)	28 494
1,000 to 1,999 acres..... farms..	52	10	59	158	9	—	—	27
..... acres..	67 365	(D)	72 944	213 919	(D)	(D)	(D)	35 780
2,000 acres or more..... farms..	4	1	6	38	1	2	—	8
..... acres..	9 155	(D)	16 462	113 507	(D)	(D)	(D)	22 544
1982 size of farm:								
1 to 9 acres..... farms..	67	23	73	11	8	62	2	1
..... acres..	205	73	282	11	11	140	(D)	12
10 to 49 acres..... farms..	85	100	154	22	14	41	(D)	(D)
..... acres..	2 107	3 085	4 033	723	482	1 031	(D)	282
50 to 69 acres..... farms..	7	43	47	28	42	16	—	4
..... acres..	1 667	2 477	2 395	226	262	1 070	(D)	276
70 to 99 acres..... farms..	70	115	90	27	20	41	—	10
..... acres..	5 601	9 339	7 207	2 206	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	5 288	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	3 123	4 732	8 281	(D)	3 102
220 to 259 acres..... farms..	93	59	125	35	19	81	—	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	6
..... 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)	(D)	30 616
2,000 acres or more..... farms..	5	1	4	42	1	—	—	—
..... acres..	11 821	9 495	14 549	133 086	(D)	(D)	(D)	20 953
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	998	717	1 112	562	236	914	44	217
..... farms, 1982..	1 181	778	1 342	624	268	1 020	53	223
..... acres, 1987..	367 169	79 485	329 055	424 855	40 853	374 287	(D)	83 787
..... acres, 1982..	370 526	84 462	332 889	430 586	47 786	370 737	3 447	81 609
Harvested cropland..... farms, 1987..	985	685	1 084	545	233	893	40	202
..... farms, 1982..	1 174	746	1 310	610	261	1 011	51	214
..... acres, 1987..	295 706	56 984	254 422	292 948	23 881	281 520	1 216	52 772
..... acres, 1982..	355 231	67 702	307 162	352 695	28 820	347 936	1 582	59 147
Cropland used only for pasture or grazing..... farms, 1987..	145	245	271	108	94	172	24	89
..... farms, 1982..	191	277	383	159	128	204	27	90
..... acres, 1987..	7 063	11 766	11 706	14 206	7 887	9 302	(D)	6 741
..... acres, 1982..	7 588	12 893	13 854	14 234	8 291	11 416	(D)	6 758
Other cropland..... farms, 1987..	649	269	790	489	122	787	6	139
..... farms, 1982..	294	124	360	456	135	322	14	134
..... acres, 1987..	64 400	10 335	62 927	117 701	8 885	83 465	(D)	24 274
..... acres, 1982..	7 707	3 867	11 873	63 657	10 675	11 385	(D)	15 704
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	288	93	333	152	29	253	2	51
..... farms, 1982..	81	33	110	93	1	82	1	23
..... acres, 1987..	19 927	2 378	23 595	27 554	1 037	22 836	(D)	4 334
..... acres, 1982..	1 983	1 231	3 341	7 884	1 025	1 906	(D)	1 269

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987..	932	748	1 036	1 303	393	1 299	1 269	1 153
..... number, 1982..	1 087	823	1 175	1 492	410	1 447	1 454	1 376
Land in farms..... acres, 1987..	222 523	253 044	368 115	258 172	197 078	819 664	433 285	298 623
..... acres, 1982..	229 735	267 033	407 677	274 465	193 665	860 822	430 605	324 925
Average size of farm..... acres, 1987..	239	339	355	198	501	631	341	259
..... acres, 1982..	211	324	347	184	472	595	296	236
Value of land and buildings:								
Average per farm..... dollars, 1987..	206 137	176 265	248 682	168 642	219 590	293 105	347 399	197 249
..... dollars, 1982..	377 570	286 057	383 454	308 163	326 085	405 221	648 765	332 135
Average per acre..... dollars, 1987..	904	509	695	826	463	466	1 038	740
..... dollars, 1982..	1 737	870	1 141	1 604	742	694	2 193	1 419
Approximate land area..... acres, 1987..	285 600	344 627	457 107	312 934	357 817	1 126 496	451 808	399 609
Proportion in farms..... percent, 1987..	77.9	73.4	80.5	82.5	55.1	72.9	95.9	74.7
1987 size of farm:								
1 to 9 acres..... farms..	77	44	94	81	9	21	80	70
..... acres..	233	138	298	317	24	58	284	215
10 to 49 acres..... farms..	141	36	91	181	19	57	86	137
..... acres..	4 371	845	2 169	5 060	586	1 837	2 048	3 681
50 to 69 acres..... farms..	40	17	17	58	8	15	29	40
..... acres..	2 354	1 029	1 004	3 357	286	453	1 731	2 261
70 to 99 acres..... farms..	90	35	53	138	20	52	58	101
..... acres..	7 384	3 004	4 267	11 241	1 624	4 153	4 716	8 261
100 to 139 acres..... farms..	98	29	36	81	29	55	62	93
..... acres..	11 488	3 990	4 181	21 163	3 094	6 779	7 330	10 888
140 to 179 acres..... farms..	82	35	35	166	15	15	15	21
..... acres..	12 779	15 126	15 024	26 172	4 262	13 423	23 765	18 986
180 to 219 acres..... farms..	68	40	36	112	22	63	61	102
..... acres..	13 400	7 988	7 305	22 049	4 411	12 626	11 991	20 094
220 to 259 acres..... farms..	51	69	64	83	21	61	83	94
..... acres..	(D)	16 576	15 140	19 600	5 295	14 509	19 849	22 363
260 to 499 acres..... farms..	177	239	289	207	114	309	379	244
..... (D)..... acres..	(D)	85 513	110 409	71 041	41 658	115 875	137 560	83 459
500 to 999 acres..... farms..	79	125	208	69	78	333	230	119
..... acres..	54 289	85 765	135 157	43 708	52 757	234 003	152 584	80 421
1,000 to 1,999 acres..... farms..	26	23	47	27	41	207	47	28
..... acres..	33 382	(D)	58 705	34 464	53 465	278 433	63 269	37 875
2,000 acres or more..... farms..	3	3	3	3	3	48	3	4
..... acres..	8 723	(D)	14 456	-	29 676	137 515	8 158	9 999
1982 size of farm:								
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	90	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	14	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	33	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	199	106	195	17	14	167	81
..... 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	31 998	49 205	13 744	50 956	217 972	40 166	(D)
2,000 acres or more..... farms..	4	5	8	8	3	57	5	2
..... acres..	10 081	12 244	19 512	11 524	26 307	176 566	13 110	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	857	698	933	1 298	378	1 262	1 188	1 073
..... farms, 1982..	1 004	770	1 083	1 380	385	1 404	1 369	1 270
..... acres, 1987..	192 663	218 265	336 818	229 996	157 049	734 704	406 331	255 592
..... acres, 1982..	195 156	224 382	365 403	239 121	151 639	762 743	394 295	268 364
Harvested cropland..... farms, 1987..	817	676	905	1 208	364	1 234	1 174	1 044
..... farms, 1982..	978	740	1 057	1 347	376	1 376	1 355	1 246
..... acres, 1987..	150 431	152 385	265 676	190 887	113 335	495 522	337 666	197 375
..... acres, 1982..	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
Cropland used only for pasture or grazing..... farms, 1987..	195	202	202	378	136	270	138	258
..... farms, 1982..	236	285	291	402	159	314	184	368
..... acres, 1987..	5 263	13 367	10 591	7 888	8 743	18 519	3 668	9 136
..... acres, 1982..	5 820	17 106	15 552	9 206	10 923	20 942	5 844	10 922
Other cropland..... farms, 1987..	570	538	716	661	257	1 087	984	737
..... farms, 1982..	251	182	285	312	199	1 022	467	333
..... acres, 1987..	36 969	52 503	60 551	31 221	34 971	220 663	64 991	49 081
..... acres, 1982..	6 252	6 187	11 915	7 578	14 310	133 045	11 500	7 582
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	156	216	269	244	89	363	248	284
..... farms, 1982..	41	49	84	48	31	58	119	93
..... acres, 1987..	7 340	20 296	18 045	8 491	6 865	60 077	15 732	15 658
..... acres, 1982..	1 008	1 714	2 742	605	959	12 789	2 469	1 398

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987...	833	1 911	1 341	995	892	1 269	718	1 446
	1982...	929	2 009	1 377	1 150	969	1 413	805	1 522
Land in farms	acres, 1987...	153 315	430 023	385 648	372 454	250 061	413 816	472 449	318 749
	1982...	162 912	432 568	406 351	371 868	252 481	420 113	528 914	330 401
Average size of farm	acres, 1987...	184	225	288	374	280	326	658	220
	1982...	175	215	275	323	261	297	657	216
Value of land and buildings ¹ :									
Average per farm	dollars, 1987...	111 966	140 028	232 820	246 338	274 385	240 305	369 962	191 172
	1982...	142 968	141 787	445 414	411 841	472 878	443 029	619 002	307 545
Average per acre	dollars, 1987...	929	628	793	643	948	769	588	748
	1982...	831	679	1 631	1 244	1 854	1 462	970	1 418
Approximate land area	acres, 1987...	369 939	719 174	455 033	448 998	281 702	457 190	561 299	419 008
Proportion in farms	percent, 1987...	41.4	59.8	84.8	83.0	88.8	90.5	84.2	76.1
1987 size of farm:									
1 to 9 acres	farms...	26	93	87	56	55	85	38	96
	acres...	82	294	395	130	179	276	101	328
10 to 49 acres	farms...	115	162	160	62	85	57	57	238
	acres...	3 709	4 677	3 954	1 418	2 111	2 038	1 600	6 302
50 to 69 acres	farms...	43	74	45	16	28	13	10	68
	acres...	2 520	4 331	2 597	902	1 700	732	546	3 923
70 to 99 acres	farms...	115	183	100	48	59	50	36	123
	acres...	9 336	14 849	7 982	3 777	3 914	3 914	2 937	9 933
100 to 139 acres	farms...	128	190	96	14	53	44	19	140
	acres...	15 181	22 083	11 344	1 637	6 293	5 180	2 151	16 403
140 to 179 acres	farms...	110	242	164	104	115	221	38	187
	acres...	17 407	38 215	25 961	16 346	18 121	34 784	5 984	29 320
180 to 219 acres	farms...	62	75	70	37	60	30	26	111
	acres...	12 124	34 254	13 932	7 232	11 935	5 959	5 145	22 116
220 to 259 acres	farms...	35	182	103	74	77	99	29	26
	acres...	8 334	43 393	24 527	17 612	18 385	23 596	6 645	22 274
260 to 499 acres	farms...	159	508	283	334	235	388	136	239
	acres...	53 772	175 605	100 742	124 797	84 447	140 035	51 246	84 244
500 to 999 acres	farms...	32	83	180	212	100	208	149	124
	acres...	20 941	52 585	122 133	143 181	65 372	137 148	106 271	83 572
1,000 to 1,999 acres	farms...	8	13	48	33	24	44	146	146
	acres...	10 509	16 718	60 224	41 554	30 154	(D)	195 243	27 226
2,000 acres or more	farms...	-	6	5	5	3	2	35	5
	acres...	-	23 019	11 867	13 868	6 421	(D)	94 580	13 107
1982 size of farm:									
1 to 9 acres	farms...	31	81	96	60	59	84	27	79
	acres...	106	238	372	254	234	303	209	268
10 to 49 acres	farms...	137	186	204	57	77	94	55	288
	acres...	4 918	5 552	5 017	1 462	2 233	2 441	1 801	7 775
50 to 69 acres	farms...	58	51	51	16	26	19	21	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	157	124	123	46	191	191
	acres...	17 496	41 238	26 475	24 104	19 652	16 311	7 254	30 059
180 to 219 acres	farms...	80	204	77	54	96	80	30	109
	acres...	15 909	40 265	15 302	10 502	19 012	16 012	5 949	21 649
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	263
	acres...	54 381	167 566	120 094	141 722	94 233	161 305	60 658	84 260
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	4	2	49	4	4
	acres...	(D)	15 720	23 921	-	(D)	(D)	150 455	11 130
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1987...	780	1 758	1 255	939	842	1 187	673	1 345
	1982...	866	1 855	1 365	1 091	909	1 329	772	1 428
	acres, 1987...	90 022	253 615	357 029	340 830	230 111	386 576	428 060	258 114
	1982...	94 411	241 611	368 945	331 415	223 790	384 174	473 714	261 206
Harvested cropland	farms, 1987...	748	1 686	1 223	931	831	1 163	654	1 234
	1982...	845	1 788	1 334	1 070	904	1 311	754	1 371
	acres, 1987...	66 722	183 537	280 896	272 041	191 286	314 196	316 918	184 041
	1982...	76 152	189 221	348 393	309 355	217 370	361 932	416 702	224 845
Cropland used only for pasture or grazing	farms, 1987...	296	701	350	229	163	269	146	538
	1982...	292	678	331	292	159	380	184	649
	acres, 1987...	12 498	36 712	10 789	11 832	3 748	10 391	8 511	25 235
	1982...	15 435	40 485	9 399	14 109	2 803	14 296	10 734	27 823
Other cropland	farms, 1987...	270	772	890	735	785	952	785	568
	1982...	140	396	421	266	164	320	484	328
	acres, 1987...	10 802	33 366	65 554	56 957	35 067	61 987	102 531	48 838
	1982...	2 824	12 105	11 213	7 951	3 607	7 946	46 278	8 536
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1987...	89	286	355	244	104	258	158	349
	1982...	40	89	147	67	27	99	84	129
	acres, 1987...	2 423	10 265	24 522	18 080	5 154	12 560	18 879	20 110
	1982...	834	1 911	2 451	1 685	565	2 140	5 716	1 819

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987..	2 925	585	1 085	785	1 556	961	61	404
..... number, 1982..	3 245	655	1 199	828	1 774	1 042	82	424
Land in farms..... acres, 1987..	876 319	305 734	258 878	246 504	1 075 777	328 156	2 146	210 348
..... acres, 1982..	924 870	313 450	278 848	250 996	1 094 569	342 761	3 372	221 960
Average size of farm..... acres, 1987..	300	523	239	314	691	341	35	521
..... acres, 1982..	285	479	233	303	617	329	41	526
Value of land and buildings:								
Average per farm..... dollars, 1987..	167 050	171 282	132 913	167 543	442 977	177 555	202 902	200 903
..... dollars, 1982..	192 769	315 779	138 651	354 550	545 477	304 014	161 512	388 002
Average per acre..... dollars, 1987..	357	352	551	539	654	535	5 767	378
..... dollars, 1982..	677	656	645	1 084	852	877	4 795	712
Approximate land area..... acres, 1987..	1 262 860	395 353	909 536	298 188	1 268 249	427 827	98 572	277 004
Proportion in farms..... percent, 1987..	69.4	77.3	28.5	82.8	84.8	76.7	2.2	75.9
1987 size of farm:								
1 to 9 acres..... farms..	120	23	20	88	50	56	31	18
..... acres..	311	42	75	216	148	188	88	65
10 to 49 acres..... farms..	231	53	97	70	97	77	16	20
..... acres..	6 405	1 634	3 064	1 735	2 711	1 955	331	416
50 to 69 acres..... farms..	87	10	52	18	20	30	3	10
..... acres..	5 045	580	3 108	1 085	1 692	1 704	(D)	577
70 to 99 acres..... farms..	230	14	138	27	47	50	5	19
..... acres..	18 743	1 201	11 161	2 132	3 840	4 112	(D)	1 549
100 to 139 acres..... farms..	245	9	114	29	60	54	—	18
..... acres..	28 672	1 039	13 410	3 434	7 040	6 350	—	2 097
140 to 179 acres..... farms..	296	68	160	105	107	100	2	34
..... acres..	46 826	10 787	25 407	16 748	16 993	15 722	(D)	5 421
180 to 219 acres..... farms..	251	26	99	24	42	77	2	19
..... acres..	49 904	5 084	19 466	4 700	8 461	15 325	(D)	3 725
220 to 259 acres..... farms..	250	30	84	64	83	89	2	16
..... acres..	59 481	7 188	20 045	15 490	19 643	21 226	(D)	3 856
260 to 499 acres..... farms..	752	157	222	223	315	224	—	102
..... acres..	268 942	58 213	77 143	82 351	117 681	81 609	—	36 782
500 to 999 acres..... farms..	356	104	74	106	339	145	—	93
..... acres..	232 570	73 582	48 200	72 397	245 247	98 075	—	64 888
1,000 to 1,999 acres..... farms..	90	7	22	26	307	54	—	43
..... acres..	116 414	104 879	28 188	32 996	419 430	68 660	—	54 893
2,000 acres or more..... farms..	17	16	3	6	80	5	—	12
..... acres..	43 006	41 555	9 671	13 520	232 825	13 239	—	36 079
1982 size of farm:								
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	51	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	148	28	28	85	69	—	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
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	2 740	552	1 045	693	1 487	889	50	379
..... farms, 1982..	3 053	614	1 146	726	1 683	984	63	399
..... acres, 1987..	631 010	267 721	135 891	216 284	960 806	264 503	1 144	182 834
..... acres, 1982..	642 555	267 389	134 885	216 647	947 252	274 876	2 195	182 252
Harvested cropland..... farms, 1987..	2 585	526	1 004	673	1 495	866	48	358
..... farms, 1982..	2 967	593	1 109	712	1 635	958	56	378
..... acres, 1987..	474 818	174 440	91 867	164 210	714 019	187 573	738	115 251
..... acres, 1982..	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
Cropland used only for pasture or grazing..... farms, 1987..	1 053	201	496	243	267	295	6	141
..... farms, 1982..	1 163	215	456	256	379	367	20	123
..... acres, 1987..	57 258	14 721	27 443	15 616	17 540	18 442	(D)	9 595
..... acres, 1982..	54 366	15 498	22 074	15 514	24 613	21 184	(D)	8 434
Other cropland..... farms, 1987..	1 345	430	357	502	1 227	634	9	308
..... farms, 1982..	667	414	248	416	956	307	13	295
..... acres, 1987..	98 934	78 580	16 581	36 457	229 247	58 488	(D)	57 888
..... acres, 1982..	22 370	52 464	7 497	4 484	101 674	12 421	(D)	41 021
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	688	160	97	160	344	280	1	115
..... farms, 1982..	240	73	49	35	209	97	3	25
..... acres, 1987..	45 778	22 503	3 084	10 011	49 174	19 629	(D)	18 817
..... acres, 1982..	6 365	4 060	1 019	1 231	13 773	3 520	(D)	2 951

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987.....	1 435	1 455	1 186	843	1 124	921	984	604
..... 1982.....	1 544	1 685	1 325	953	1 213	1 093	921	684
Land in farms..... acres, 1987.....	514 452	563 351	225 752	280 052	613 736	180 036	134 423	124 263
..... 1982.....	511 596	583 470	250 780	273 959	633 669	189 340	146 327	134 960
Average size of farm..... acres, 1987.....	359	388	190	309	546	195	145	206
..... 1982.....	331	346	189	287	522	177	149	197
Value of land and buildings ¹ :								
Average per farm..... dollars, 1987.....	304 234	399 995	183 849	232 648	182 467	93 636	193 863	224 474
..... 1982.....	548 834	556 536	286 051	408 373	303 219	99 588	257 682	228 437
Average per acre..... dollars, 1987.....	837	860	857	795	549	523	1 346	1 016
..... 1982.....	1 630	1 595	1 636	1 383	595	546	1 756	1 162
Approximate land area..... acres, 1987.....	564 230	629 900	320 672	309 094	1 073 350	3 919 936	228 646	278 208
Proportion in farms..... percent, 1987.....	91.2	89.5	70.4	84.1	57.2	4.6	58.8	44.7
1987 size of farm:								
1 to 9 acres..... farms.....	101	100	49	75	30	15	67	22
..... acres.....	284	278	146	295	69	50	271	72
10 to 49 acres..... farms.....	90	85	212	88	57	127	102	60
..... acres.....	2 201	2 382	5 975	2 103	1 976	4 224	6 002	4 068
50 to 69 acres..... farms.....	7	7	70	9	23	40	67	41
..... acres.....	394	997	4 077	485	1 345	2 376	3 885	2 349
70 to 99 acres..... farms.....	63	53	135	44	52	121	116	69
..... acres.....	5 035	4 224	11 067	3 580	4 233	9 701	9 643	5 588
100 to 139 acres..... farms.....	34	59	134	26	26	102	69	36
..... acres.....	4 038	6 975	15 753	3 073	6 717	14 723	12 068	7 027
140 to 179 acres..... farms.....	168	175	137	102	103	123	100	52
..... acres.....	26 549	27 758	21 826	16 137	16 352	19 334	15 736	8 284
180 to 219 acres..... farms.....	73	88	106	26	62	74	51	43
..... acres.....	14 501	17 371	20 919	5 181	12 293	14 479	10 027	8 399
220 to 259 acres..... farms.....	118	103	95	61	54	69	36	23
..... acres.....	28 092	24 578	20 080	14 688	12 951	16 321	8 460	6 732
260 to 499 acres..... farms.....	418	411	179	267	148	110	76	50
..... acres.....	154 988	148 825	61 893	96 609	104 843	50 399	39 255	27 024
500 to 999 acres..... farms.....	303	270	67	119	232	54	30	42
..... acres.....	198 158	184 412	44 982	79 421	159 857	35 352	20 193	29 785
1,000 to 1,999 acres..... farms.....	56	75	9	56	23	7	18	7
..... acres.....	70 137	98 947	11 389	31 245	173 395	(D)	8 880	(D)
2,000 acres or more..... farms.....	4	17	3	3	34	1	1	1
..... acres.....	10 085	47 184	7 685	7 335	119 705	(D)	-	(D)
1982 size of farm:								
1 to 9 acres..... farms.....	106	100	59	61	24	28	52	18
..... acres.....	303	258	143	143	41	37	61	64
10 to 49 acres..... farms.....	86	94	245	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	12 637	2 863	5 468	13 469	11 084	84
100 to 139 acres..... farms.....	42	82	182	63	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	78	59	68	59	53
..... acres.....	32 276	29 547	22 901	20 286	17 810	16 200	11 815	5 441
260 to 499 acres..... farms.....	506	509	203	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	177 802	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
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987.....	1 335	1 346	1 122	761	1 076	860	856	567
..... acres, 1987.....	1 448	1 578	1 237	878	1 158	1 029	924	637
..... farms, 1982.....	481 487	531 409	192 556	234 952	499 540	93 438	112 072	88 810
..... acres, 1982.....	469 072	538 390	209 708	243 724	493 096	95 718	114 581	94 007
Harvested cropland..... farms, 1987.....	1 314	1 332	1 076	737	1 053	804	831	530
..... acres, 1987.....	1 440	1 569	1 206	850	1 120	962	897	607
..... farms, 1982.....	391 425	446 181	143 891	185 290	328 962	64 279	90 142	62 627
..... acres, 1982.....	447 018	519 214	193 704	218 306	379 347	67 493	105 537	79 612
Cropland used only for pasture or grazing..... farms, 1987.....	189	159	279	213	365	423	255	181
..... acres, 1987.....	215	238	409	309	388	514	293	166
..... farms, 1982.....	5 978	4 276	7 265	10 197	23 934	20 668	6 286	6 821
..... acres, 1982.....	8 475	6 396	11 071	(D)	24 970	20 174	6 615	6 638
Other cropland..... farms, 1987.....	1 094	1 060	719	577	854	236	426	322
..... acres, 1987.....	449	459	230	224	731	274	141	205
..... farms, 1982.....	84 084	80 952	41 400	39 465	146 644	8 491	15 644	20 562
..... acres, 1982.....	13 579	12 780	4 933	(D)	88 779	8 061	2 779	7 757
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987.....	395	308	270	163	290	50	120	115
..... acres, 1987.....	115	103	59	51	138	58	51	57
..... farms, 1982.....	27 210	19 084	12 124	9 400	29 570	2 123	3 335	5 572
..... acres, 1982.....	2 511	2 601	1 551	1 665	11 927	1 426	442	1 231

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987..	1 252	3 185	951	619	884	1 946	457	1 034
..... "..... 1982..	1 591	3 326	1 061	701	1 011	2 113	26	1 079
Land in farms..... acres, 1987..	336 712	671 895	234 126	295 499	395 484	418 136	312 130	255 550
..... "..... 1982..	335 726	673 829	236 916	317 555	418 127	433 199	330 321	266 171
Average size of farm..... acres, 1987..	269	211	246	477	447	215	683	247
..... "..... 1982..	241	202	223	453	414	205	684	247
Value of land and buildings:								
Average per farm..... dollars, 1987..	235 776	154 108	199 008	288 909	247 609	112 987	375 535	169 471
..... "..... 1982..	464 535	217 335	373 590	500 673	437 007	146 172	605 337	286 512
Average per acre..... dollars, 1987..	900	696	830	605	529	535	543	644
..... "..... 1982..	1 847	1 073	1 654	1 124	1 056	743	908	1 087
Approximate land area..... acres, 1987..	379 705	856 403	275 603	358 304	475 712	602 380	367 705	343 609
Proportion in farms..... percent, 1987..	88.7	78.5	85.0	82.5	83.1	69.4	84.9	74.4
1987 size of farm:								
1 to 9 acres..... farms..	79	182	80	48	49	70	13	67
..... acres..	258	571	288	118	123	155	26	186
10 to 49 acres..... farms..	91	310	126	55	70	182	20	93
..... acres..	2 321	8 768	2 993	1 375	1 899	5 531	546	2 437
50 to 69 acres..... farms..	37	109	31	14	12	76	7	30
..... acres..	2 166	6 565	1 774	784	693	4 444	409	1 751
70 to 99 acres..... farms..	90	211	79	14	41	193	9	81
..... acres..	7 368	17 316	6 437	1 148	3 331	15 722	718	6 696
100 to 139 acres..... farms..	100	313	62	30	47	216	10	94
..... acres..	12 054	34 119	9 758	1 029	4 241	25 530	702	9 205
140 to 179 acres..... farms..	193	488	115	58	57	293	35	137
..... acres..	30 448	76 931	18 206	9 183	9 032	46 376	5 561	21 657
180 to 219 acres..... farms..	127	400	66	28	33	200	11	90
..... acres..	25 336	79 482	12 972	5 499	6 642	39 482	2 185	17 813
220 to 259 acres..... farms..	105	313	62	30	47	165	10	94
..... acres..	25 040	74 212	14 631	7 140	11 221	39 152	2 366	22 357
260 to 499 acres..... farms..	274	722	201	145	232	411	125	254
..... acres..	98 330	243 222	71 717	55 632	87 179	143 697	49 302	89 100
500 to 999 acres..... farms..	115	132	86	144	222	106	108	86
..... acres..	76 928	86 444	56 804	101 629	153 565	67 248	91 694	56 598
1,000 to 1,999 acres..... farms..	39	28	23	74	104	69	23	69
..... (D)..... acres..	(D)	53 239	25 826	85 960	94 312	(D)	91 569	27 738
2,000 acres or more..... farms..	2	3	3	9	10	1	24	-
..... (D)..... acres..	(D)	9 026	12 710	26 102	23 246	(D)	67 052	-
1982 size of farm:								
1 to 9 acres..... farms..	84	174	71	34	43	52	14	54
..... acres..	233	536	268	101	138	157	46	161
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	7	81	7	42
..... acres..	3 089	6 532	1 944	474	1 589	4 651	397	2 651
70 to 99 acres..... farms..	101	232	9	112	22	217	9	71
..... acres..	8 260	18 965	9 111	1 605	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	5 678	8 973	42 725	1 010	16 448
220 to 259 acres..... farms..	114	327	62	30	47	206	11	94
..... acres..	27 285	81 709	20 659	6 469	12 498	48 909	2 680	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	82 298	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
..... (D)..... acres..	(D)	26 398	26 398	67 761	84 418	(D)	89 749	19 222
2,000 acres or more..... farms..	3	3	3	7	7	2	22	-
..... (D)..... acres..	9 710	(D)	7 130	21 465	15 093	(D)	73 271	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	1 179	2 376	858	563	824	1 830	437	959
..... "..... 1982..	1 298	3 080	971	655	979	1 998	461	1 009
..... acres, 1987..	301 866	522 207	216 136	275 953	360 148	264 781	298 679	196 309
..... "..... 1982..	296 103	510 878	209 849	289 949	369 493	265 804	308 438	193 005
Harvested cropland..... farms, 1987..	1 162	2 876	836	547	808	1 766	433	922
..... "..... 1982..	1 284	2 994	958	647	968	1 938	457	975
..... acres, 1987..	250 422	415 227	170 297	213 831	277 048	200 344	239 511	150 542
..... "..... 1982..	283 052	450 933	199 609	274 763	345 960	223 276	294 856	161 867
Cropland used only for pasture or grazing..... farms, 1987..	285	1 155	194	88	146	726	78	460
..... "..... 1982..	319	1 131	215	150	186	720	78	520
..... acres, 1987..	8 968	45 984	4 789	5 733	8 041	30 556	4 191	27 332
..... "..... 1982..	7 312	43 539	5 368	6 362	10 386	31 650	3 516	26 366
Other cropland..... farms, 1987..	770	1 301	621	450	668	761	385	553
..... "..... 1982..	250	465	211	218	362	393	167	173
..... acres, 1987..	42 476	60 996	41 050	56 385	75 059	33 881	54 977	28 435
..... "..... 1982..	5 759	16 406	4 872	8 824	13 147	10 878	10 066	4 752
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	210	541	198	163	237	301	78	259
..... "..... 1982..	46	138	64	59	112	112	32	90
..... acres, 1987..	10 186	22 112	10 509	14 624	21 749	9 777	6 478	12 044
..... "..... 1982..	949	5 440	1 366	2 182	3 850	2 748	1 177	2 176

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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, 1987...	688	813	736	748	505	1 174	1 841	1 027
..... number, 1982.....	776	878	801	885	571	1 191	2 064	1 211
Land in farms..... acres, 1987...	178 124	231 778	109 442	252 824	426 995	310 325	286 429	412 568
..... acres, 1982.....	186 019	247 571	126 598	260 395	423 376	313 661	308 681	440 591
Average size of farm..... acres, 1987...	259	285	149	338	846	264	157	402
..... acres, 1982.....	240	292	158	294	741	262	147	354
Value of land and buildings ¹ :								
Average per farm..... dollars, 1987...	99 649	258 797	289 107	343 416	573 688	186 758	177 116	269 492
..... dollars, 1982.....	134 684	547 497	292 325	566 790	753 583	290 506	240 595	388 317
Average per acre..... dollars, 1987...	426	889	2 025	976	669	750	1 110	860
..... dollars, 1982.....	572	1 938	2 051	1 868	1 054	1 190	1 642	1 038
Approximate land area..... acres, 1987...	344 038	270 355	249 318	278 457	480 761	403 360	430 086	485 433
Proportion in farms..... percent, 1987...	51.8	85.7	43.9	90.8	88.8	76.9	67.1	85.0
1987 size of farm:								
1 to 9 acres..... farms...	22	63	51	44	16	60	118	51
..... acres...	50	211	209	138	50	175	471	166
10 to 49 acres..... farms...	53	90	249	52	31	108	455	50
..... acres...	1 523	2 335	6 338	1 312	686	3 139	12 500	1 214
50 to 69 acres..... farms...	18	16	66	11	8	40	124	8
..... acres...	1 009	892	3 872	654	468	2 368	7 201	978
70 to 99 acres..... farms...	61	60	77	38	27	94	269	55
..... acres...	4 924	5 004	6 328	3 134	2 184	7 982	22 001	4 397
100 to 139 acres..... farms...	72	68	69	36	9	104	173	30
..... acres...	8 536	8 003	8 047	4 291	1 061	12 350	20 176	3 484
140 to 179 acres..... farms...	89	76	47	83	22	122	180	105
..... acres...	14 124	11 980	13 048	13 048	3 472	19 464	25 965	16 648
180 to 219 acres..... farms...	69	34	37	12	12	81	131	61
..... acres...	13 741	10 939	6 580	7 357	2 375	17 882	25 986	10 226
220 to 259 acres..... farms...	53	42	25	60	12	101	100	54
..... acres...	12 500	9 967	5 864	14 236	2 786	24 095	23 716	15 242
260 to 499 acres..... farms...	175	193	72	237	83	303	303	304
..... acres...	62 123	69 466	24 670	85 210	30 560	108 179	77 336	111 518
500 to 999 acres..... farms...	64	126	35	120	146	126	68	237
..... acres...	41 940	86 437	23 978	79 548	105 871	82 277	46 083	162 032
1,000 to 1,999 acres..... farms...	12	23	9	24	103	23	16	60
..... acres... (D)	(D)	26 484	(D)	29 829	135 885	(D)	(D)	77 236
2,000 acres or more..... farms...	1	-	(D)	5	36	2	4	2
..... acres... (D)	(D)	-	(D)	14 067	141 599	(D)	(D)	9 427
1982 size of farm:								
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	569	67
..... acres...	2 171	2 093	6 925	1 780	999	3 090	15 656	1 648
50 to 69 acres..... farms...	33	16	62	16	16	38	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	74	50	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	56	126	189	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)	(D)	8 691	24 515	115 907	(D)	(D)	48 030
2,000 acres or more..... farms...	1	5	5	5	36	2	5	5
..... acres... (D)	(D)	(D)	15 399	11 010	129 719	(D)	-	12 775
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987...	644	764	687	694	485	1 090	1 693	973
..... farms, 1982.....	718	828	755	832	538	1 117	1 943	1 141
..... acres, 1987...	100 537	212 011	87 339	234 893	410 688	204 114	225 292	378 845
..... acres, 1982.....	98 665	223 836	101 406	237 022	400 570	195 977	233 649	387 877
Harvested cropland..... farms, 1987...	599	759	613	685	475	1 052	1 615	950
..... farms, 1982.....	678	815	682	824	529	1 088	1 878	1 127
..... acres, 1987...	65 009	169 173	62 891	194 963	334 328	151 690	181 852	289 945
..... acres, 1982.....	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
Cropland used only for pasture or grazing..... farms, 1987...	291	100	326	61	33	545	112	112
..... farms, 1982.....	299	150	339	121	66	503	578	168
..... acres, 1987...	16 961	2 824	9 944	1 851	2 048	26 208	15 980	8 039
..... acres, 1982.....	15 948	4 079	9 312	3 793	4 420	21 311	16 126	9 824
Other cropland..... farms, 1987...	346	568	289	579	420	514	828	828
..... farms, 1982.....	206	231	190	242	248	183	289	372
..... acres, 1987...	18 567	40 014	14 504	38 179	74 292	26 216	27 650	80 661
..... acres, 1982.....	7 032	11 954	5 847	5 847	20 325	5 940	4 763	11 476
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	126	139	122	156	86	222	264	288
..... farms, 1982.....	55	61	65	68	38	97	82	76
..... acres, 1987...	5 760	7 447	5 515	8 723	11 682	10 700	8 526	22 981
..... acres, 1982.....	2 025	2 097	1 876	1 627	2 192	2 002	1 486	1 502

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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 cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987.. 3 454	29	34	61	77	81	13	27
	1982.. 4 107	43	26	35	36	78	12	48
	acres, 1987.. 97 510	736	589	1 999	3 364	1 774	458	686
	1982.. 160 412	1 530	576	977	3 767	1 654	940	1 153
Cropland in cultivated summer fallow	farms, 1987.. 7 408	25	33	186	132	41	118	15
	1982.. 5 319	34	30	146	113	15	67	3
	acres, 1987.. 795 888	1 709	609	18 295	8 300	1 609	11 191	586
	1982.. 407 179	2 659	709	7 280	5 218	268	2 746	(D)
Cropland idle	farms, 1987.. 31 888	89	156	228	111	311	283	754
	1982.. 13 515	89	114	139	137	125	111	209
	acres, 1987.. 2 113 895	6 530	6 589	14 179	5 592	10 779	32 034	47 040
	1982.. 493 861	7 341	4 143	7 291	7 065	2 629	6 464	(D)
Total woodland	farms, 1987.. 32 125	491	236	817	569	483	74	331
	1982.. 36 949	610	316	938	595	553	113	404
	acres, 1987.. 2 136 048	57 371	9 923	79 072	73 723	22 495	2 006	13 325
	1982.. 2 380 308	61 828	13 083	83 435	71 274	28 756	3 254	15 348
Woodland pastured	farms, 1987.. 17 347	304	98	548	382	313	18	101
	1982.. 20 876	363	134	634	412	356	33	150
	acres, 1987.. 947 718	20 432	2 230	41 336	36 460	13 201	158	3 099
	1982.. 1 116 921	29 735	3 762	48 597	34 534	17 944	655	4 460
Woodland not pastured	farms, 1987.. 22 659	373	177	537	392	277	59	266
	1982.. 25 211	452	224	578	412	302	84	312
	acres, 1987.. 1 188 331	36 939	7 693	37 736	37 263	9 294	1 848	10 226
	1982.. 1 263 387	36 093	9 321	34 838	36 740	10 812	2 599	10 888
Other land	farms, 1987.. 64 906	502	446	952	541	788	360	896
	1982.. 75 396	576	511	1 089	569	914	421	1 063
	acres, 1987.. 2 561 704	38 587	16 052	48 153	35 128	28 592	25 120	21 588
	1982.. 3 138 856	31 630	14 499	60 714	40 263	35 223	26 966	31 935
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987.. 18 166	191	92	311	183	330	127	108
	1982.. 19 794	193	99	312	188	352	108	145
	acres, 1987.. 1 037 765	16 657	5 508	18 132	21 247	14 997	11 384	3 862
	1982.. 1 126 844	13 220	2 724	22 315	23 387	16 742	7 393	5 611
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987.. 61 579	453	432	902	478	739	335	875
	1982.. 72 548	541	495	1 046	539	882	407	1 037
	acres, 1987.. 1 523 939	21 930	10 544	30 021	13 891	13 595	13 795	17 726
	1982.. 2 012 012	18 410	11 775	38 399	16 876	18 481	19 573	26 324
Pastureland, all types	farms, 1987.. 43 796	505	312	893	580	695	212	304
	1982.. 50 691	592	348	964	639	769	232	391
	acres, 1987.. 3 107 422	54 117	11 964	88 388	85 144	43 198	18 824	11 264
	1982.. 3 449 980	56 685	11 073	95 762	81 820	47 939	16 640	15 353
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987.. 43 679	20	118	284	98	395	374	882
	1982.. 12 434	6	45	120	56	63	124	185
	acres, 1987.. 2 730 320	825	3 837	28 533	5 348	11 288	37 674	48 130
	1982.. 402 053	47	677	4 934	1 873	1 087	4 015	4 158
Cropland placed under the conservation reserve program	farms, 1987.. 6 217	4	8	98	12	21	73	89
	acres, 1987.. 537 419	951	149	9 491	1 617	511	6 837	3 977

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed.....farms, 1987..	28	16	33	66	12	84	30	65
1982..	35	35	56	31	20	37	32	76
acres, 1987..	544	276	493	1 899	115	1 515	863	3 333
1982..	463	774	703	684	303	715	1 832	3 636
Cropland in cultivated summer fallow.....farms, 1987..	17	34	26	41	15	34	450	152
1982..	8	35	9	27	6	51	279	153
acres, 1987..	724	666	712	1 288	875	1 079	60 287	7 174
1982..	117	1 157	217	506	194	4 323	21 152	5 819
Cropland idle.....farms, 1987..	749	71	319	94	522	321	194	119
1982..	219	76	101	102	228	186	123	96
acres, 1987..	34 585	1 788	9 669	5 031	44 700	11 438	22 239	6 714
1982..	6 279	1 711	3 178	2 920	5 448	4 323	8 074	3 284
Total woodland.....farms, 1987..	249	518	493	531	78	508	239	527
1982..	254	574	559	622	110	679	231	536
acres, 1987..	7 682	47 324	13 607	63 300	2 387	29 772	11 177	68 286
1982..	8 293	52 330	16 566	69 729	4 348	35 885	11 052	69 850
Woodland pastured.....farms, 1987..	66	300	289	401	19	271	104	402
1982..	83	385	390	416	43	406	121	372
acres, 1987..	2 375	18 182	6 433	37 406	790	13 584	4 269	33 937
1982..	2 405	20 800	11 089	36 741	2 165	17 672	4 791	35 359
Woodland not pastured.....farms, 1987..	200	405	293	319	63	349	178	378
1982..	217	434	269	400	74	410	164	391
acres, 1987..	5 307	29 142	7 174	25 894	1 597	16 188	6 908	34 949
1982..	5 888	31 530	5 477	32 988	2 183	18 213	6 261	34 491
Other land.....farms, 1987..	849	485	849	526	573	707	689	543
1982..	1 058	595	976	585	744	848	313	575
acres, 1987..	19 545	19 047	16 056	41 947	19 002	22 868	42 313	37 390
1982..	29 114	24 487	19 136	46 555	27 439	27 975	55 548	37 139
Pastureland and rangeland other than cropland and woodland pastured.....farms, 1987..	98	161	226	259	82	213	198	239
1982..	137	229	232	234	102	215	189	201
acres, 1987..	2 972	9 003	5 148	27 615	4 781	9 339	20 675	24 100
1982..	4 526	11 060	5 715	29 509	3 889	10 563	19 157	21 715
Land in house lots, ponds, roads, wasteland, etc.....farms, 1987..	930	451	806	459	559	670	655	488
1982..	1 027	555	937	546	734	817	783	530
acres, 1987..	16 573	10 044	10 908	14 332	14 221	13 529	21 638	13 290
1982..	24 588	13 427	13 421	17 046	23 550	17 412	36 391	15 424
Pastureland, all types.....farms, 1987..	322	529	707	571	174	592	355	565
1982..	362	621	798	637	272	747	415	559
acres, 1987..	11 552	43 348	19 401	86 970	8 915	32 435	38 031	78 160
1982..	10 693	46 018	25 053	90 563	12 452	41 255	38 540	74 552
Cropland diverted under annual commodity acreage adjustment programs.....farms, 1987..	924	12	472	45	630	317	658	138
1982..	169	1	46	15	196	114	308	62
acres, 1987..	34 113	310	11 128	1 260	44 600	9 115	80 267	5 810
1982..	2 828	(D)	575	475	3 332	1 434	16 848	949
Cropland placed under the conservation reserve program.....farms, 1987..	62	6	17	14	44	27	91	10
acres, 1987..	2 086	160	337	1 600	2 390	621	9 794	592

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

All Farms	Cook	Cottonwood	Crow Wing	Dakota	Dodga	Douglas	Fairbault	Fillmore
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	-	13	61	42	13	42	20	29
..... acres, 1987..	-	20	39	25	41	50	86	57
..... farms, 1982..	-	284	1 696	967	190	900	398	382
..... acres, 1982..	-	(D)	1 676	483	1 658	1 324	1 796	1 259
Cropland in cultivated summer fallow..... farms, 1987..	-	6	29	17	4	38	11	30
..... acres, 1987..	1	5	40	21	12	45	6	19
..... farms, 1982..	-	221	485	358	795	1 107	655	1 401
..... acres, 1982..	(D)	(D)	664	424	230	1 242	82	1 180
Cropland idle..... farms, 1987..	2	570	103	357	340	305	716	686
..... acres, 1987..	(D)	234	94	174	131	120	250	224
..... farms, 1982..	-	4 168	4 862	19 834	24 384	17 726	52 754	41 382
..... acres, 1982..	(D)	7 808	2 320	6 363	5 324	3 534	7 288	7 484
Total woodland..... farms, 1987..	9	107	437	246	201	535	178	911
..... acres, 1987..	10	128	490	304	227	703	228	1 040
..... farms, 1982..	661	3 829	44 304	7 351	6 115	25 545	5 382	56 324
..... acres, 1982..	805	4 010	48 435	9 438	6 983	29 977	7 461	68 812
Woodland pastured..... farms, 1987..	7	54	278	101	88	285	55	619
..... acres, 1987..	7	50	282	94	102	407	95	763
..... farms, 1982..	(D)	1 753	21 517	2 544	2 858	10 261	1 686	34 104
..... acres, 1982..	312	1 676	20 691	2 542	3 388	15 734	3 051	42 574
Woodland not pastured..... farms, 1987..	4	69	288	185	138	394	139	532
..... acres, 1987..	7	93	343	249	153	469	165	615
..... farms, 1982..	(D)	2 076	22 787	4 807	3 257	15 284	3 696	22 220
..... acres, 1982..	493	2 334	27 744	6 896	3 605	14 243	4 430	26 238
Other land..... farms, 1987..	8	756	429	735	673	915	864	1 326
..... acres, 1987..	9	857	501	827	764	1 097	1 034	1 528
..... farms, 1982..	(D)	29 574	26 305	18 949	16 270	40 144	21 623	53 455
..... acres, 1982..	389	34 280	26 382	23 392	23 247	52 723	30 285	62 777
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	-	196	152	187	150	336	106	534
..... acres, 1987..	1	222	175	210	183	438	133	544
..... farms, 1982..	-	10 828	12 433	5 548	4 996	15 088	3 832	30 493
..... acres, 1982..	(D)	10 498	10 740	7 251	5 907	22 318	4 824	34 126
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	8	732	400	699	641	864	843	1 253
..... acres, 1987..	9	843	479	776	736	1 066	1 005	1 434
..... farms, 1982..	(D)	18 746	13 872	13 401	11 274	25 056	17 791	22 962
..... acres, 1982..	(D)	23 782	15 642	16 141	17 340	30 407	25 461	28 651
Pastureland, all types..... farms, 1987..	7	356	446	430	392	722	256	1 202
..... acres, 1987..	9	416	473	484	449	940	315	1 391
..... farms, 1982..	628	22 118	46 791	15 098	15 535	39 344	8 604	100 748
..... acres, 1982..	442	22 443	46 856	19 529	17 636	56 320	11 868	121 529
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	-	750	84	479	510	405	904	939
..... acres, 1987..	-	211	34	154	145	72	220	245
..... farms, 1982..	-	44 896	2 423	23 636	30 855	16 843	56 687	43 037
..... acres, 1982..	-	4 049	577	3 495	4 538	1 385	4 453	5 090
Cropland placed under the conservation reserve program..... farms, 1987..	-	149	6	59	44	133	71	204
..... acres, 1987..	-	9 191	233	1 675	2 225	10 493	2 392	17 758

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con								
Other cropland-Con								
Cropland on which all crops failed.....	farms, 1987... 28	26	13	39	47	41	59	26
	1982... 96	37	12	25	43	27	26	24
	acres, 1987... 418	472	210	486	430	1 677	1 209	943
	1982... 1 271	1 030	708	327	398	841	615	839
Cropland in cultivated summer fallow.....	farms, 1987... 19	18	105	24	39	29	48	28
	1982... 11	10	85	11	38	28	54	36
	acres, 1987... 1 159	543	9 673	814	714	1 314	1 476	907
	1982... 436	281	2 226	158	906	551	1 084	823
Cropland idle.....	farms, 1987... 729	592	272	178	373	93	301	39
	1982... 356	237	121	74	107	74	200	63
	acres, 1987... 51 611	29 738	31 892	5 604	11 397	4 936	11 017	1 232
	1982... 9 544	8 667	8 854	1 405	1 608	2 067	4 673	1 592
Total woodland.....	farms, 1987... 302	662	83	276	814	357	456	410
	1982... 375	744	124	325	866	396	590	478
	acres, 1987... 5 766	33 254	3 025	7 907	88 861	36 575	19 483	47 519
	1982... 7 489	35 012	3 442	9 007	85 739	43 893	26 427	47 104
Woodland pastured.....	farms, 1987... 140	282	29	142	586	216	163	232
	1982... 189	350	57	160	663	234	241	322
	acres, 1987... 2 633	11 635	1 540	3 883	50 303	15 567	4 668	20 683
	1982... 3 831	15 225	978	4 074	51 701	21 670	7 985	18 846
Woodland not pastured.....	farms, 1987... 207	506	69	163	526	250	367	282
	1982... 248	566	93	200	533	272	444	346
	acres, 1987... 3 133	21 619	1 485	4 024	38 558	21 006	14 815	26 836
	1982... 3 658	19 787	2 464	4 933	34 038	22 223	18 442	28 258
Other land.....	farms, 1987... 1 043	1 307	401	664	803	348	642	405
	1982... 1 218	1 505	501	740	884	375	771	448
	acres, 1987... 20 305	37 671	20 243	11 984	31 936	17 410	21 762	16 873
	1982... 31 630	47 614	25 681	15 020	39 237	16 418	23 378	19 488
Pastureland and rangeland other than cropland and woodland pastured.....	farms, 1987... 145	481	80	173	372	142	177	139
	1982... 175	582	80	183	413	111	198	116
	acres, 1987... 4 169	16 781	5 760	4 395	20 494	9 953	7 375	7 860
	1982... 7 101	21 544	2 680	5 280	25 356	8 166	5 203	9 277
Land in house lots, ponds, roads, wasteland, etc.....	farms, 1987... 1 018	1 235	382	631	721	313	620	360
	1982... 1 193	1 436	490	709	818	357	744	429
	acres, 1987... 16 136	20 910	14 483	7 569	11 442	7 457	14 387	9 013
	1982... 24 529	26 070	23 001	9 740	13 881	8 252	18 175	10 211
Pastureland, all types.....	farms, 1987... 420	1 070	151	496	865	396	492	442
	1982... 525	1 241	209	545	945	372	549	478
	acres, 1987... 12 832	52 700	11 225	15 214	93 813	35 819	20 828	43 385
	1982... 18 333	65 092	8 327	17 267	101 953	40 901	21 414	39 493
Cropland diverted under annual commodity acreage adjustment programs.....	farms, 1987... 891	419	179	565	38	317	16	16
	1982... 314	177	124	23	32	16	103	3
	acres, 1987... 53 177	38 454	38 826	5 475	14 322	2 430	11 751	424
	1982... 6 342	2 833	5 073	441	1 308	229	1 549	(D)
Cropland placed under the conservation reserve program.....	farms, 1987... 153	156	66	14	68	13	23	-
	1982... 9 737	5 886	7 477	335	4 116	1 024	1 019	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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 cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	16	55	39	12	26	34	-	24
1982..	21	35	51	82	43	11	3	37
acres, 1987..	472	1 052	689	896	931	763	-	2 754
1982..	212	802	1 658	9 543	1 739	192	(D)	2 045
Cropland in cultivated summer fallow..... farms, 1987..	10	18	24	344	72	44	1	103
1982..	7	14	19	340	80	22	2	92
acres, 1987..	475	274	578	64 998	3 378	4 203	(D)	11 533
1982..	81	210	437	36 816	3 867	583	(D)	9 253
Cropland idle..... farms, 1987..	611	177	544	129	42	616	3	51
1982..	200	65	214	99	59	243	9	52
acres, 1987..	43 526	7 031	38 085	24 253	3 539	55 863	145	5 253
1982..	5 431	1 624	6 437	9 414	4 044	8 704	440	3 107
Total woodland..... farms, 1987..	64	515	269	242	196	114	36	152
1982..	88	581	338	294	235	114	42	183
acres, 1987..	1 834	46 898	11 501	38 363	28 335	4 025	2 791	23 275
1982..	2 364	51 694	14 058	46 142	32 132	3 777	4 290	25 601
Woodland pastured..... farms, 1987..	24	348	122	132	106	21	20	81
1982..	33	389	155	179	146	39	23	84
acres, 1987..	1 117	26 677	4 973	18 290	9 757	1 403	637	6 622
1982..	1 163	27 078	6 867	26 026	11 020	1 475	(D)	6 681
Woodland not pastured..... farms, 1987..	46	327	199	165	147	97	28	124
1982..	69	384	231	213	178	88	33	139
acres, 1987..	717	20 221	6 528	20 073	18 578	2 622	2 154	16 653
1982..	1 201	24 616	7 191	20 116	21 112	2 302	(D)	18 920
Other land..... farms, 1987..	766	638	959	360	185	741	34	165
1982..	979	704	1 160	452	200	879	33	170
acres, 1987..	24 967	38 020	36 836	35 041	12 296	32 882	(D)	11 897
1982..	38 598	45 274	50 331	36 057	9 797	44 235	462	12 086
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	146	269	234	66	62	198	13	43
1982..	183	312	251	63	45	238	7	47
acres, 1987..	7 185	21 775	11 338	20 006	7 586	12 367	(D)	3 244
1982..	9 573	26 382	14 825	14 112	4 763	14 903	(D)	3 596
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	739	585	926	349	171	702	30	155
1982..	947	669	1 135	439	195	861	30	159
acres, 1987..	17 812	16 245	25 498	15 035	4 710	20 515	704	8 653
1982..	29 025	18 892	35 506	21 945	5 034	29 332	(D)	8 490
Pastureland, all types..... farms, 1987..	276	599	509	209	178	340	38	132
1982..	354	697	639	261	203	385	43	144
acres, 1987..	15 365	60 218	28 017	52 502	25 230	23 072	2 158	16 607
1982..	18 324	66 353	35 546	54 372	24 074	27 794	2 151	17 035
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	825	180	724	427	36	743	-	100
1982..	191	23	192	311	28	219	-	58
acres, 1987..	50 154	4 910	41 917	77 137	(D)	54 121	-	(D)
1982..	3 092	342	3 626	29 214	336	4 862	-	3 472
Cropland placed under the conservation reserve program..... farms, 1987..	79	9	134	115	1	178	-	4
acres, 1987..	4 642	233	11 144	28 394	(D)	15 097	-	(D)

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	La Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	40	17	26	58	9	56	20	29
..... acres, 1987..	899	260	906	814	204	3 427	444	507
..... farms, 1982..	455	507	1 017	1 263	541	23 344	1 107	1 063
Cropland in cultivated summer fallow..... farms, 1987..	6	31	21	22	149	821	7	41
..... acres, 1987..	388	1 729	799	958	18 424	116 058	644	1 105
..... farms, 1982..	228	91	265	302	7 973	71 702	325	142
Cropland idle..... farms, 1987..	474	415	518	430	113	310	783	539
..... acres, 1987..	28 342	30 218	40 831	20 958	9 478	41 101	48 177	31 811
..... farms, 1982..	4 561	3 875	7 891	5 408	4 837	25 210	7 599	4 979
Total woodland..... farms, 1987..	345	61	80	380	207	589	115	349
..... acres, 1987..	8 475	2 026	2 328	7 600	19 659	49 228	2 862	12 762
..... farms, 1982..	10 000	2 994	3 586	7 818	17 212	51 751	4 185	14 373
Woodland pastured..... farms, 1987..	149	27	29	170	125	227	32	143
..... acres, 1987..	3 329	788	1 102	3 124	7 548	12 872	823	5 031
..... farms, 1982..	177	23	44	203	147	269	54	213
..... acres, 1982..	3 229	1 126	1 038	4 221	8 140	13 276	1 231	5 125
Woodland not pastured..... farms, 1987..	253	37	55	258	156	506	88	250
..... acres, 1987..	5 146	1 238	1 226	4 476	12 111	36 356	2 039	7 751
..... farms, 1982..	285	51	86	265	147	570	114	350
..... acres, 1982..	6 201	1 868	2 558	3 597	9 172	38 475	2 937	9 248
Other land..... farms, 1987..	705	587	805	1 030	304	864	932	930
..... acres, 1987..	21 385	32 753	28 969	20 576	20 370	35 732	24 092	30 249
..... farms, 1982..	856	687	937	1 246	353	1 031	1 145	1 175
..... acres, 1982..	24 579	39 657	38 678	27 526	24 820	46 328	32 195	42 188
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	142	252	249	190	86	139	129	207
..... acres, 1987..	7 553	18 312	12 149	5 241	5 597	8 440	4 015	8 119
..... farms, 1982..	189	242	270	233	107	129	143	243
..... acres, 1982..	5 848	16 516	13 785	4 669	8 100	9 865	4 077	11 624
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	685	536	762	1 002	292	838	911	889
..... acres, 1987..	13 832	14 441	18 820	15 335	14 773	27 292	20 077	22 130
..... farms, 1982..	18 731	23 141	24 913	22 857	16 720	36 463	28 058	30 564
Pastureland, all types..... farms, 1987..	404	416	422	598	240	447	268	496
..... acres, 1987..	16 145	32 467	23 842	16 253	21 888	39 831	8 506	22 286
..... farms, 1982..	490	489	512	692	278	477	350	655
..... acres, 1982..	15 467	34 748	30 555	18 096	27 163	44 083	11 152	27 671
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	523	475	710	627	222	933	990	696
..... acres, 1987..	134	91	158	112	122	544	289	157
..... farms, 1982..	22 863	24 575	42 829	24 172	23 315	130 498	56 628	34 864
..... acres, 1982..	2 580	2 166	2 992	1 441	5 879	40 408	5 166	2 485
Cropland placed under the conservation reserve program..... farms, 1987..	148	156	124	60	26	189	44	118
..... acres, 1987..	9 869	20 928	8 968	1 909	3 549	39 744	1 868	7 069

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	Millie Leacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed.....	farms, 1987..	52	154	10	17	31	21	51	30
	1982..	20	119	38	45	27	34	28	69
	acres, 1987..	1 083	3 404	237	865	477	(D)	3 679	794
	1982..	246	2 513	1 172	1 333	521	283	1 196	1 032
Cropland in cultivated summer fellow.....	farms, 1987..	27	66	16	20	12	4	413	12
	1982..	17	57	12	12	5	4	349	16
	acres, 1987..	1 029	1 954	571	1 378	902	(D)	59 105	571
	1982..	280	1 211	783	491	56	290	32 744	256
Cropland idle.....	farms, 1987..	175	491	599	544	508	783	156	530
	1982..	85	216	251	176	119	209	93	158
	acres, 1987..	6 267	17 743	40 224	36 634	28 534	48 665	20 968	27 963
	1982..	1 464	6 470	6 807	4 442	2 465	5 233	6 622	5 431
Total woodland.....	farms, 1987..	499	1 133	216	63	214	56	239	590
	1982..	532	1 259	251	74	270	71	286	588
	acres, 1987..	32 694	85 649	6 034	1 318	7 144	865	15 071	22 233
	1982..	35 557	99 140	6 032	1 596	9 751	1 165	16 364	22 896
Woodland pastured.....	farms, 1987..	306	773	111	24	57	25	100	285
	1982..	337	920	131	27	97	25	106	312
	acres, 1987..	15 297	47 485	2 946	482	2 005	434	5 520	9 469
	1982..	18 520	57 578	3 017	592	3 493	378	5 023	11 608
Woodland not pastured.....	farms, 1987..	317	675	131	44	184	36	187	414
	1982..	347	730	150	53	220	49	236	376
	acres, 1987..	17 407	38 164	3 088	836	5 139	431	8 551	12 824
	1982..	17 037	41 562	3 015	1 004	6 268	787	11 341	11 288
Other land.....	farms, 1987..	687	1 544	1 012	780	622	909	512	1 134
	1982..	800	1 695	1 179	913	761	1 098	623	1 266
	acres, 1987..	30 599	90 759	22 585	30 306	12 806	26 375	29 318	38 341
	1982..	32 944	91 617	31 374	38 857	18 950	34 774	38 836	46 299
Pastureland and rangeland other than cropland and woodland pastured.....	farms, 1987..	306	590	197	216	72	236	113	440
	1982..	320	663	218	219	76	252	103	426
	acres, 1987..	17 191	48 050	5 412	12 035	1 668	9 062	9 760	20 935
	1982..	16 792	38 037	5 354	10 634	2 021	9 916	7 321	25 368
Land in house lots, ponds, roads, wasteland, etc.....	farms, 1987..	632	1 433	979	738	610	865	489	1 056
	1982..	756	1 585	1 144	895	749	1 059	611	1 181
	acres, 1987..	13 409	42 709	17 173	18 271	11 108	17 313	19 558	17 406
	1982..	16 152	53 580	26 020	28 223	16 929	24 858	31 515	20 831
Pastureland, all types.....	farms, 1987..	637	1 445	539	418	246	449	261	923
	1982..	738	1 603	556	474	290	592	286	1 061
	acres, 1987..	44 976	132 247	19 147	24 348	7 421	19 887	23 791	55 538
	1982..	50 747	136 100	17 770	25 335	8 307	24 590	23 078	64 799
Cropland diverted under annual commodity acreage adjustment programs.....	farms, 1987..	206	596	892	755	610	971	505	704
	1982..	35	88	279	148	98	175	352	168
	acres, 1987..	5 812	15 395	50 226	40 907	28 716	49 067	72 283	29 568
	1982..	459	960	5 107	2 508	1 692	2 845	24 171	3 362
Cropland placed under the conservation reserve program.....	farms, 1987..	7	86	94	63	26	36	103	171
	acres, 1987..	83	3 125	7 122	4 844	686	1 386	16 878	11 081

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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 ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	147	29	77	11	73	52	1	18
1982..	76	86	85	10	156	44	-	102
acres, 1987..	4 144	1 220	1 653	391	4 626	1 674	(D)	827
1982..	2 302	7 726	1 485	514	15 102	1 471	-	8 796
Cropland in cultivated summer fallow farms, 1987..	134	298	42	10	859	45	1	201
1982..	138	305	42	4	637	28	3	187
acres, 1987..	6 605	34 308	2 192	573	132 800	1 730	(D)	21 606
1982..	4 194	32 888	747	72	51 640	1 011	175	21 193
Cropland idle..... farms, 1987..	662	169	232	396	330	436	8	133
1982..	319	119	133	78	268	189	7	113
acres, 1987..	42 407	20 529	9 652	25 463	42 647	35 455	(D)	16 638
1982..	9 509	7 790	4 246	2 667	21 159	6 419	74	8 081
Total woodland..... farms, 1987..	1 710	306	775	43	544	236	15	205
1982..	2 008	340	897	60	655	296	8	229
acres, 1987..	121 884	20 129	73 800	1 084	39 228	8 789	563	15 459
1982..	137 348	23 942	85 372	1 836	45 014	12 005	437	18 918
Woodland pastured farms, 1987..	1 012	129	491	17	234	96	3	121
1982..	1 316	155	612	20	285	160	2	101
acres, 1987..	59 291	5 759	32 931	156	11 844	3 844	(D)	6 182
1982..	74 758	6 685	42 526	382	14 158	5 870	(D)	6 913
Woodland not pastured farms, 1987..	1 212	239	542	30	426	162	13	146
1982..	1 322	264	587	42	497	189	8	169
acres, 1987..	62 593	14 371	40 949	1 556	27 384	4 925	(D)	9 277
1982..	62 550	17 257	42 846	1 454	30 656	6 135	(D)	12 005
Other land farms, 1987..	2 331	439	847	633	1 034	779	34	304
1982..	2 724	521	962	716	1 264	903	51	328
acres, 1987..	123 425	17 934	49 107	29 436	75 677	54 893	433	12 055
1982..	144 767	22 119	58 591	32 513	102 303	55 900	740	20 790
Pastureland and rangeland other than cropland and woodland pastured farms, 1987..	805	77	347	214	204	292	4	70
1982..	936	76	400	278	234	334	11	64
acres, 1987..	47 264	4 387	27 530	16 089	25 472	25 225	(D)	4 297
1982..	53 375	5 082	32 205	15 757	41 109	20 567	377	10 504
Land in house lots, ponds, roads, wasteland, etc. farms, 1987..	2 217	422	779	590	893	737	34	293
1982..	2 580	511	916	689	1 223	870	44	317
acres, 1987..	76 161	13 557	21 577	13 337	50 205	29 668	(D)	7 558
1982..	91 332	17 037	26 386	16 756	61 194	35 333	363	9 886
Pastureland, all types farms, 1987..	1 991	279	880	413	499	537	10	226
1982..	2 281	325	995	493	630	651	29	197
acres, 1987..	163 813	24 876	87 904	31 871	54 856	47 511	484	20 074
1982..	182 539	27 265	96 805	31 653	79 880	47 621	728	26 251
Cropland diverted under annual commodity acreage adjustment programs farms, 1987..	993	347	224	522	1 108	560	3	237
1982..	293	246	31	78	644	176	1	158
acres, 1987..	51 413	39 413	4 932	26 805	159 355	34 555	8	25 862
1982..	7 135	17 450	260	1 364	41 155	4 081	(D)	11 841
Cropland placed under the conservation reserve program..... farms, 1987..	354	137	6	60	140	121	-	97
1982..	27 987	23 113	212	2 561	27 091	12 113	-	21 844

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—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 cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed.....	farms, 1987..	19	31	62	11	88	47	40	42
	1982..	70	66	42	43	135	84	51	16
	acres, 1987..	331	969	803	(D)	7 943	649	462	908
	1982..	1 258	956	516	2 374	12 934	2 089	653	295
Cropland in cultivated summer fallow	farms, 1987..	18	35	12	11	658	80	16	40
	1982..	20	10	7	9	538	68	15	37
	acres, 1987..	1 385	1 669	720	(D)	76 253	1 604	1 004	1 508
	1982..	601	117	47	(D)	43 939	1 422	380	492
Cropland idle.....	farms, 1987..	782	800	494	454	278	117	320	243
	1982..	289	321	135	134	223	138	72	147
	acres, 1987..	55 158	59 230	27 753	29 264	32 878	4 115	10 843	12 574
	1982..	9 209	9 106	2 819	2 862	19 979	3 124	1 304	5 739
Total woodland.....	farms, 1987..	114	157	409	36	694	707	335	347
	1982..	106	207	531	51	745	844	365	400
	acres, 1987..	4 418	6 305	8 351	778	69 480	63 606	8 827	17 872
	1982..	4 710	6 604	12 411	1 411	74 493	76 024	10 169	20 784
Woodland pastured	farms, 1987..	32	45	187	10	336	375	162	157
	1982..	30	53	251	22	337	504	210	174
	acres, 1987..	1 842	1 646	3 254	240	24 015	18 282	3 874	6 131
	1982..	1 636	2 250	4 910	(D)	19 648	28 889	5 652	8 900
Woodland not pastured	farms, 1987..	85	129	290	30	537	555	226	250
	1982..	81	173	386	30	595	632	208	292
	acres, 1987..	2 576	4 659	5 097	536	45 445	45 344	5 153	11 741
	1982..	3 074	4 354	7 501	(D)	54 945	47 135	4 517	11 884
Other land	farms, 1987..	1 033	1 028	946	669	840	653	685	480
	1982..	1 225	1 314	1 071	753	929	770	798	556
	acres, 1987..	28 557	26 217	24 855	24 364	44 736	22 986	13 521	17 606
	1982..	37 814	38 476	28 661	28 824	66 080	21 598	21 577	20 169
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987..	125	79	331	206	189	200	203	135
	1982..	163	105	356	243	175	191	185	104
	acres, 1987..	6 139	2 510	9 758	12 433	15 860	9 009	5 837	5 458
	1982..	6 899	3 643	9 200	(D)	28 446	8 051	6 106	5 581
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987..	1 009	1 001	886	625	804	583	647	454
	1982..	1 199	1 298	1 035	717	907	730	768	537
	acres, 1987..	22 418	23 707	15 097	11 931	28 876	13 977	7 884	12 148
	1982..	30 915	34 833	19 461	(D)	36 834	13 547	15 471	14 588
Pastureland, all types	farms, 1987..	314	257	627	403	599	693	518	346
	1982..	384	327	773	535	623	850	569	346
	acres, 1987..	13 959	8 432	20 277	22 870	63 829	47 939	15 597	17 210
	1982..	17 010	12 289	25 181	30 705	74 064	57 114	18 023	21 119
Cropland diverted under annual commodity acreage adjustment programs.....	farms, 1987..	1 067	1 050	580	596	655	21	373	218
	1982..	243	269	104	135	398	3	51	76
	acres, 1987..	62 308	64 574	24 094	30 965	72 895	(D)	11 035	8 351
	1982..	4 690	5 222	1 961	2 400	19 425	19	576	1 514
Cropland placed under the conservation reserve program.....	farms, 1987..	105	59	195	31	116	1	35	157
	acres, 1987..	5 486	2 736	10 984	1 035	17 796	(D)	959	29

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	47	162	23	20	28	129	10	20
1982..	47	82	46	25	37	91	11	14
acres, 1987..	683	3 032	441	785	1 188	2 380	263	434
1982..	417	2 124	774	879	977	1 778	733	603
Cropland in cultivated summer fallow..... farms, 1987..	37	94	11	52	20	62	205	14
1982..	11	49	7	36	12	53	51	6
acres, 1987..	1 282	2 579	554	3 678	1 953	1 640	27 519	273
1982..	166	2 319	115	1 364	274	1 038	3 051	475
Cropland idle..... farms, 1987..	583	794	484	300	490	457	173	365
1982..	170	267	128	126	228	207	88	77
acres, 1987..	30 345	33 273	29 546	37 298	50 169	20 084	20 714	15 624
1982..	4 227	6 523	2 617	4 399	8 046	5 314	5 105	1 438
Total woodland..... farms, 1987..	378	1 360	234	58	107	1 214	42	506
1982..	373	1 404	297	92	134	1 347	63	565
acres, 1987..	12 020	59 003	4 272	1 155	3 164	74 022	1 065	34 170
1982..	8 307	59 293	5 395	2 088	3 891	83 439	2 653	41 704
Woodland pastured..... farms, 1987..	148	795	86	16	23	747	13	282
1982..	140	886	121	32	41	860	20	320
acres, 1987..	4 215	32 953	1 744	303	505	38 949	417	15 505
1982..	3 267	35 370	2 346	664	776	43 515	696	20 106
Woodland not pastured..... farms, 1987..	288	910	181	47	86	828	33	388
1982..	276	816	210	71	104	863	51	436
acres, 1987..	7 805	26 050	2 528	852	2 659	35 073	648	18 665
1982..	5 040	23 913	3 049	1 424	3 115	39 924	1 957	21 598
Other land..... farms, 1987..	976	2 596	750	433	646	1 578	329	765
1982..	1 142	2 824	874	521	789	1 772	372	821
acres, 1987..	22 826	90 685	13 718	18 391	32 172	79 333	12 386	25 071
1982..	31 316	103 668	21 672	25 518	44 743	83 956	19 230	31 462
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	136	909	146	79	160	650	33	266
1982..	193	848	163	92	197	701	53	280
acres, 1987..	5 170	35 380	2 991	6 507	11 063	35 525	1 546	13 907
1982..	5 382	33 822	3 719	6 674	14 416	36 351	4 832	16 590
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	963	2 420	731	419	621	1 487	325	722
1982..	1 114	2 729	854	505	757	1 681	359	771
acres, 1987..	17 656	55 305	10 727	11 884	21 109	43 808	10 840	11 164
1982..	25 934	89 846	17 953	18 844	30 327	47 605	14 398	14 672
Pastureland, all types..... farms, 1987..	466	2 169	341	150	279	1 464	110	705
1982..	555	2 280	401	235	367	1 622	135	793
acres, 1987..	18 353	114 317	9 524	12 547	19 609	105 030	6 154	56 744
1982..	15 961	112 731	11 433	13 700	25 578	111 516	9 044	63 082
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	811	1 271	619	432	624	522	372	513
1982..	128	158	118	136	240	81	109	92
acres, 1987..	34 965	42 830	30 377	43 596	56 350	16 160	47 051	17 421
1982..	1 928	2 734	2 294	4 537	6 359	1 337	5 524	1 492
Cropland placed under the conservation reserve program..... farms, 1987..	69	123	126	48	67	51	26	104
acres, 1987..	1 773	7 130	6 743	6 526	6 554	1 926	2 069	7 019

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	Wadena	Waseca	Washington	Watsonwan	Wilkin	Winona	Wright	Yellow Medicine
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	52	23	34	8	11	33	102	22
..... 1982..	24	21	27	9	18	20	79	33
..... acres, 1987..	1 474	662	528	(D)	518	588	1 649	642
..... 1982..	837	(D)	909	(D)	1 287	324	1 148	696
Cropland in cultivated summer fallow..... farms, 1987..	39	6	26	5	264	16	28	22
..... 1982..	32	1	10	5	117	7	21	15
..... acres, 1987..	835	111	596	(D)	39 019	901	694	954
..... 1982..	843	(D)	296	(D)	8 300	506	237	155
Cropland idle..... farms, 1987..	245	470	191	452	152	331	406	623
..... 1982..	136	159	110	173	94	127	278	148
..... acres, 1987..	10 498	31 794	7 865	29 153	23 073	14 027	16 791	56 084
..... 1982..	3 327	5 355	8 873	3 718	8 546	3 108	1 892	9 123
Total woodland..... farms, 1987..	473	180	261	99	49	781	791	107
..... 1982..	32	1	10	5	117	7	21	15
..... acres, 1987..	39 671	4 061	9 544	2 713	1 957	72 543	26 234	3 337
..... 1982..	41 909	4 465	10 083	4 110	2 682	81 731	27 735	5 772
Woodland pastured..... farms, 1987..	286	64	113	28	16	481	415	27
..... 1982..	316	72	146	45	35	556	529	68
..... acres, 1987..	20 321	1 528	3 528	875	575	27 461	11 233	746
..... 1982..	23 626	1 323	4 655	998	750	37 155	14 348	3 005
Woodland not pastured..... farms, 1987..	330	140	183	74	39	577	475	89
..... 1982..	311	146	209	90	61	577	551	110
..... acres, 1987..	19 350	2 533	6 116	1 838	1 382	45 082	15 001	2 591
..... 1982..	18 283	3 142	5 428	3 112	1 932	44 576	13 387	2 787
Other land..... farms, 1987..	569	633	573	563	328	903	1 464	735
..... 1982..	639	691	626	702	408	917	1 726	949
..... acres, 1987..	37 916	15 716	12 459	15 118	14 370	33 668	36 903	30 586
..... 1982..	45 445	19 270	15 109	19 263	20 124	35 953	47 297	46 942
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	241	91	127	78	40	359	436	151
..... 1982..	259	92	148	95	54	361	545	199
..... acres, 1987..	20 071	1 941	4 991	2 043	2 400	19 631	13 233	10 893
..... 1982..	22 250	2 110	4 912	3 284	3 580	19 817	18 144	14 845
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	529	622	555	552	319	811	1 388	715
..... 1982..	592	679	608	684	404	853	1 655	324
..... acres, 1987..	17 845	13 775	7 469	13 075	11 970	14 037	23 670	19 703
..... 1982..	23 195	17 160	10 197	15 979	16 544	16 136	29 153	32 097
Pastureland, all types..... farms, 1987..	520	221	436	137	79	886	1 112	250
..... 1982..	588	266	498	209	137	960	1 297	384
..... acres, 1987..	57 353	6 293	18 463	4 769	5 023	73 300	40 446	19 668
..... 1982..	61 824	7 512	18 879	8 075	8 732	78 283	48 618	27 674
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	194	554	200	587	392	493	533	764
..... 1982..	67	158	44	173	149	80	51	219
..... acres, 1987..	6 223	31 328	8 734	33 361	59 840	18 728	17 823	53 551
..... 1982..	958	3 397	1 089	3 179	7 559	1 725	498	4 419
Cropland placed under the conservation reserve program..... farms, 1987..	16	77	16	28	42	77	46	143
..... acres, 1987..	658	3 276	317	2 221	6 911	3 405	2 247	11 004

¹Data are based on a sample of farms, see text.

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

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

Farms with harvested cropland	Minnesota	Aitkin	Anoka	Becker	Bellrami	Benton	Big Stone	Blue Earth
Farms..... number, 1987.....	76 537	584	468	1 066	663	852	457	1 188
..... 1982.....	85 948	688	547	2 117	700	910	518	1 360
..... acres harvested, 1987.....	16 535 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
..... 1982.....	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 198
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres..... farms.....	950	3	9	9	1	5	-	21
..... acres harvested.....	3 041	10	17	41	(D)	8	-	65
10 to 49 acres..... farms.....	6 968	36	148	66	36	103	22	86
..... acres harvested.....	113 765	648	1 814	927	(D)	1 983	545	1 715
50 to 69 acres..... farms.....	2 399	14	46	33	12	3	3	7
..... acres harvested.....	78 798	367	1 255	865	204	829	104	1 242
70 to 99 acres..... farms.....	6 005	67	60	99	47	112	6	88
..... acres harvested.....	267 365	1 901	2 072	3 167	1 331	4 427	316	5 068
100 to 139 acres..... farms.....	5 877	62	57	92	45	107	15	69
..... acres harvested.....	381 460	2 263	2 661	4 406	1 875	6 010	1 075	5 463
140 to 179 acres..... farms.....	8 962	75	53	121	86	113	42	123
..... acres harvested.....	832 148	3 508	3 480	7 711	4 791	8 942	4 327	14 485
180 to 219 acres..... farms.....	5 662	69	20	75	60	94	9	83
..... acres harvested.....	650 642	4 132	1 568	5 745	3 287	8 968	1 060	12 528
220 to 259 acres..... farms.....	5 710	41	11	76	50	75	26	99
..... acres harvested.....	822 118	3 034	1 189	7 608	3 642	9 619	4 265	18 022
260 to 499 acres..... farms.....	19 020	131	39	274	176	168	118	339
..... acres harvested.....	4 244 942	15 807	7 198	37 970	23 058	34 458	28 594	95 094
500 to 999 acres..... farms.....	10 743	62	17	147	127	37	150	202
..... acres harvested.....	4 782 544	14 251	6 198	47 963	30 637	14 606	74 056	102 101
1,000 to 1,999 acres..... farms.....	3 604	12	6	64	19	10	58	45
..... acres harvested.....	3 214 004	4 128	(D)	55 709	10 555	(D)	54 697	(D)
2,000 acres or more..... farms.....	637	6	2	10	4	1	8	1
..... acres harvested.....	1 244 437	4 144	(D)	19 916	3 359	(D)	21 757	(D)
1982 size of farm:								
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	3	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	30	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.....	5 231	103	59	82	49	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	40	81	22	73
..... acres harvested.....	858 827	5 205	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.....	21 891	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	109 586
1,000 to 1,999 acres..... farms.....	2 922	11	5	50	16	10	46	34
..... 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	8
..... acres harvested.....	1 563 968	3 060	(D)	27 607	7 398	(D)	28 150	8 409
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres..... farms.....	3 929	18	94	60	20	25	3	50
..... acres.....	19 262	89	461	302	95	112	24	224
10 to 19 acres..... farms.....	4 166	63	96	79	53	79	8	20
..... acres.....	56 277	874	1 137	1 064	707	937	106	30
20 to 29 acres..... farms.....	3 873	71	54	83	59	64	6	33
..... acres.....	90 148	1 565	1 273	1 881	1 337	1 472	129	785
30 to 49 acres..... farms.....	6 540	120	67	124	96	127	26	73
..... acres.....	248 231	4 463	2 428	4 658	3 552	4 697	738	2 845
50 to 99 acres..... farms.....	12 860	140	88	245	86	109	20	52
..... acres.....	909 523	9 812	5 586	17 317	10 434	16 991	2 198	9 857
100 to 199 acres..... farms.....	18 228	99	42	224	158	193	87	291
..... acres.....	2 590 805	13 254	5 684	30 922	21 681	27 692	12 836	42 603
200 to 499 acres..... farms.....	19 241	65	34	157	110	121	172	447
..... acres.....	5 924 565	17 997	10 573	47 365	31 527	34 574	55 947	143 151
500 to 999 acres..... farms.....	6 143	7	6	62	15	11	102	114
..... acres.....	4 157 690	(D)	(D)	43 578	9 945	(D)	71 220	76 406
1,000 acres or more..... farms.....	1 757	1	3	32	2	30	21	20
..... acres.....	2 638 763	(D)	(D)	44 921	4 009	(D)	47 598	26 000
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	78	10	35
..... acres.....	58 164	881	1 282	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.....	6 777	155	77	139	100	117	7	54
..... acres.....	23 776	5 812	2 872	5 209	3 714	4 418	255	2 093
50 to 99 acres..... farms.....	13 821	114	81	243	170	265	20	66
..... acres.....	994 940	11 365	7 740	17 129	11 968	18 904	2 223	11 667
100 to 199 acres..... farms.....	21 081	96	128	285	159	230	96	324
..... acres.....	3 011 486	16 468	7 163	39 378	21 784	31 720	14 132	46 319
200 to 499 acres..... farms.....	23 437	12	23	147	23	46	52	121
..... 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.....	2 180	4	4	4	4	4	40	3
..... acres.....	3 501 967	(D)	5 038	60 276	8 258	4 397	64 371	31 643

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms.....	number, 1987...	1 197	589	950	589	765	780	1 932	619
	1982...	1 278	671	1 043	864	915	954	1 012	619
	acres harvested, 1987...	259 876	46 167	116 484	58 217	246 948	71 103	414 901	82 991
	1982...	288 995	48 213	126 565	63 400	289 558	85 701	493 427	74 271
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms...	9	3	23	3	12	6	17	-
	acres harvested...	22	3	75	7	36	15	51	-
10 to 49 acres	farms...	89	53	151	47	53	159	72	21
	acres harvested...	1 894	876	2 330	648	1 025	2 506	1 225	340
50 to 69 acres	farms...	30	28	51	16	12	54	21	11
	acres harvested...	1 322	637	1 906	584	567	1 402	884	309
70 to 99 acres	farms...	70	92	119	57	33	129	31	47
	acres harvested...	4 502	2 762	6 350	1 815	1 892	3 939	1 451	1 390
100 to 139 acres	farms...	102	63	143	46	30	118	32	56
	acres harvested...	9 395	2 703	11 328	1 987	2 890	5 136	2 080	2 495
140 to 179 acres	farms...	135	75	135	69	58	70	52	88
	acres harvested...	16 426	3 846	15 041	3 015	7 986	4 719	5 452	5 205
180 to 219 acres	farms...	129	40	104	44	52	58	30	40
	acres harvested...	19 545	3 204	14 400	2 427	7 376	4 876	3 486	2 854
220 to 259 acres	farms...	96	59	66	53	40	37	45	36
	acres harvested...	17 933	4 673	11 660	3 871	7 220	4 604	6 177	2 495
260 to 499 acres	farms...	404	133	116	165	230	99	217	185
	acres harvested...	110 175	15 681	(D)	18 192	64 160	18 980	51 681	22 941
500 to 999 acres	farms...	117	39	34	60	181	38	229	103
	acres harvested...	60 712	9 197	15 586	13 760	92 103	11 142	113 925	23 574
1,000 to 1,999 acres	farms...	15	4	8	26	48	9	148	28
	acres harvested...	(D)	2 585	7 469	9 381	48 919	8 195	144 822	16 379
2,000 acres or more	farms...	1	-	-	3	6	3	3	4
	acres harvested...	(D)	-	-	2 530	12 335	5 589	83 671	4 780
1982 size of farm:									
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...	1 212	1 212	2 437	563	843	3 113	1 951	286
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	5 026
100 to 139 acres	farms...	90	88	162	77	50	151	55	52
	acres harvested...	9 303	3 723	15 136	2 999	2 929	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	7 705	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	52	66	56	45	56	41	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	19	10	20	10	127	10
	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
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms...	31	28	80	31	26	69	43	16
	acres...	144	114	420	173	104	365	179	85
10 to 19 acres	farms...	24	56	64	36	13	129	32	38
	acres...	326	759	868	498	188	1 770	425	479
20 to 29 acres	farms...	26	78	78	36	18	113	29	36
	acres...	604	1 715	1 005	1 666	419	2 601	657	824
30 to 49 acres	farms...	51	117	85	110	27	129	43	99
	acres...	1 965	4 318	3 302	4 189	968	4 877	1 636	3 666
50 to 99 acres	farms...	163	157	234	143	58	142	83	153
	acres...	12 471	10 444	16 857	9 733	4 444	10 067	5 867	11 015
100 to 199 acres	farms...	363	107	279	112	170	107	125	161
	acres...	53 508	14 404	37 772	15 135	24 253	14 924	18 479	22 240
200 to 499 acres	farms...	463	43	143	72	316	78	284	95
	acres...	136 471	12 008	40 684	20 171	103 853	22 166	91 989	26 587
500 to 999 acres	farms...	67	2	17	(D)	108	9	108	16
	acres...	41 838	(D)	10 426	(D)	71 558	7 390	136 159	11 205
1,000 acres or more	farms...	9	1	4	8	29	4	100	5
	acres...	11 549	(D)	5 140	(D)	40 877	6 914	159 513	6 890
1982 acres harvested:									
1 to 9 acres	farms...	32	27	85	32	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	31	47	50	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	20 303	13 060	4 665	14 444	4 581	11 401
100 to 199 acres	farms...	481	144	144	205	159	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	59	427	316	84
	acres...	147 848	7 953	41 278	16 986	139 556	24 166	74 747	24 193
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	14
1,000 acres or more	farms...	11	-	-	2	20	5	114	2
	acres...	13 451	-	(D)	(D)	29 946	6 182	195 552	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms.....	number, 1987..	7	879	505	875	795	896	1 067	1 468
	.....	10	977	571	973	899	1 207	1 223	1 637
	acres harvested, 1987..	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
	.....	278	319 842	49 064	187 700	221 930	196 311	373 834	299 158
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	--	7	4	31	15	13	11	13
	acres harvested.....	--	22	6	104	68	52	47	36
10 to 49 acres.....	farms.....	--	35	45	168	107	92	47	121
	acres harvested.....	--	585	493	2 448	1 714	1 375	765	2 009
50 to 69 acres.....	farms.....	--	13	30	48	13	48	8	56
	acres harvested.....	--	538	828	1 465	491	1 452	384	1 777
70 to 99 acres.....	farms.....	--	39	45	107	65	81	39	102
	acres harvested.....	--	1 987	1 300	5 527	3 256	3 318	2 414	4 555
100 to 139 acres.....	farms.....	84	34	59	45	60	78	53	33
	acres harvested.....	--	2 625	2 239	3 592	4 654	5 113	5 004	8 308
140 to 179 acres.....	farms.....	--	89	62	65	78	120	128	157
	acres harvested.....	--	10 484	2 725	9 342	8 514	10 211	15 636	13 092
180 to 219 acres.....	farms.....	3	45	53	59	37	108	77	144
	acres harvested.....	(D)	6 590	3 034	8 126	5 015	12 524	12 050	14 891
220 to 259 acres.....	farms.....	--	75	47	46	57	94	67	129
	acres harvested.....	--	13 346	3 298	7 851	10 632	13 130	12 141	15 548
260 to 499 acres.....	farms.....	1	281	103	170	167	268	351	363
	acres harvested.....	(D)	77 050	10 218	42 089	42 723	58 100	97 629	70 769
500 to 999 acres.....	farms.....	--	199	47	89	92	78	229	206
	acres harvested.....	--	100 290	9 753	46 137	46 964	28 272	119 561	75 212
1,000 to 1,999 acres.....	farms.....	--	60	9	24	36	14	51	36
	acres harvested.....	--	2	(D)	23 849	33 713	(D)	52 361	25 473
2,000 acres or more.....	farms.....	--	2	1	3	6	2	6	4
	acres harvested.....	--	(D)	(D)	5 703	15 155	(D)	11 537	5 195
1982 size of farm:									
1 to 9 acres.....	farms.....	--	5	7	38	9	8	9	10
	acres harvested.....	--	111	29	139	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.....	(D)	11	17	46	36	59	12	63
	acres harvested.....	--	441	559	1 745	1 141	1 209	589	1 726
70 to 99 acres.....	farms.....	(D)	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	12	76	116	86	171	150	196
	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.....	--	336	125	184	182	315	352	396
	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	116 214	84 223
1,000 to 1,999 acres.....	farms.....	--	50	5	20	20	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	4	4	3	3	5	7
	acres harvested.....	--	8 190	(D)	5 109	30 316	5 414	20 811	10 460
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	--	21	36	100	56	61	29	65
	acres.....	--	109	140	443	315	306	160	331
10 to 19 acres.....	farms.....	1	20	58	82	38	50	13	62
	acres.....	(D)	281	750	1 064	492	662	185	855
20 to 29 acres.....	farms.....	(D)	7	67	46	32	52	16	67
	acres.....	(D)	158	1 542	1 083	763	1 196	384	2 087
30 to 49 acres.....	farms.....	--	27	102	65	45	102	19	151
	acres.....	--	1 020	3 856	2 449	1 701	3 793	756	5 767
50 to 99 acres.....	farms.....	5	67	124	145	106	186	79	299
	acres.....	(D)	4 632	8 770	10 091	7 511	13 253	6 144	22 157
100 to 199 acres.....	farms.....	--	207	177	177	284	284	284	396
	acres.....	--	31 199	9 946	25 749	26 965	41 603	42 645	55 697
200 to 499 acres.....	farms.....	--	381	37	192	187	221	448	334
	acres.....	--	122 965	10 748	60 039	58 334	62 625	143 341	97 608
500 to 999 acres.....	farms.....	--	120	3	53	67	27	66	66
	acres.....	--	79 272	1 985	35 543	45 645	18 185	92 814	41 954
1,000 acres or more.....	farms.....	--	29	15	15	20	3	8	8
	acres.....	--	36 690	--	19 789	31 173	4 653	43 100	10 320
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	108	2	47	94	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	103	298
	acres.....	(D)	4 493	9 494	10 921	9 539	16 315	8 275	21 753
100 to 199 acres.....	farms.....	--	212	109	31	218	316	52	316
	acres.....	--	30 583	14 311	31 690	26 656	52 344	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	10	70	5	36	146	66
	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

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms..... number, 1987..	1 193	1 497	519	708	972	380	726	482	
..... number, 1982..	1 384	626	616	820	1 046	451	862	510	
..... acres harvested, 1987..	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242	
..... acres harvested, 1982..	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 928	
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres..... farms...	26	27	2	45	9	3	3	5	
..... acres harvested...	90	93	(D)	127	19	7	4	6	
10 to 49 acres..... farms...	141	165	22	283	46	28	152	43	
..... acres harvested...	2 353	2 542	(D)	3 944	532	450	2 243	703	
50 to 69 acres..... farms...	33	64	10	50	33	11	52	17	
..... acres harvested...	1 323	1 976	431	1 658	756	271	1 419	489	
70 to 99 acres..... farms...	90	141	10	81	68	35	102	58	
..... acres harvested...	5 091	7 371	544	3 411	2 544	1 117	3 358	1 766	
100 to 139 acres..... farms...	70	135	21	57	93	52	109	65	
..... acres harvested...	5 716	9 225	1 611	3 756	5 038	2 332	4 663	2 221	
140 to 179 acres..... farms...	135	213	34	54	118	45	67	54	
..... acres harvested...	15 174	19 824	3 835	4 907	7 330	2 231	4 165	2 665	
180 to 219 acres..... farms...	66	103	24	32	87	37	57	48	
..... acres harvested...	9 008	12 447	3 115	3 425	7 653	2 190	5 003	3 628	
220 to 259 acres..... farms...	92	120	36	19	119	26	39	33	
..... acres harvested...	5 174	17 959	5 625	2 505	12 822	1 863	4 496	2 336	
260 to 499 acres..... farms...	295	344	158	53	250	82	84	112	
..... acres harvested...	76 537	79 141	38 439	11 797	39 213	10 234	15 551	13 410	
500 to 999 acres..... farms...	198	158	126	32	136	46	48	38	
..... acres harvested...	100 199	71 837	63 004	(D)	37 712	11 001	20 143	8 334	
1,000 to 1,999 acres..... farms...	45	25	2	12	8	9	12	9	
..... acres harvested...	(D)	(D)	53 787	(D)	(D)	6 066	(D)	4 684	
2,000 acres or more..... farms...	2	2	17	-	1	3	1	-	
..... acres harvested...	(D)	(D)	33 222	-	(D)	10 635	(D)	-	
1982 size of farm:									
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...	180	182	36	295	66	33	181	43	
..... acres harvested...	2 856	3 012	774	4 166	969	458	2 863	674	
50 to 69 acres..... farms...	32	71	8	51	24	58	24	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	126	58	76	58	
..... acres harvested...	9 550	11 417	2 316	5 775	6 250	2 893	7 006	3 155	
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	3 227	7 493	3 708	
180 to 219 acres..... farms...	92	128	42	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...	95	136	56	36	103	36	45	36	
..... 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	28 870	12 505	19 913	7 221	
1,000 to 1,999 acres..... farms...	35	21	45	13	7	13	7	7	
..... 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	1	1	2	
..... acres harvested...	12 743	9 820	29 935	(D)	(D)	(D)	(D)	(D)	
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres..... farms...	82	92	9	168	56	19	60	30	
..... acres...	395	459	40	771	296	98	331	155	
10 to 19 acres..... farms...	47	95	8	113	66	32	121	45	
..... acres...	612	1 238	89	1 467	891	417	1 608	607	
20 to 29 acres..... farms...	46	78	6	46	94	58	64	64	
..... acres...	1 110	1 862	186	1 563	1 109	1 322	2 149	1 499	
30 to 49 acres..... farms...	57	128	20	96	102	62	114	114	
..... acres...	2 226	5 018	812	3 455	4 007	2 323	4 474	4 177	
50 to 99 acres..... farms...	164	282	57	114	247	96	136	99	
..... acres...	12 002	20 735	2 684	7 669	10 669	6 424	9 381	6 852	
100 to 199 acres..... farms...	289	389	107	79	262	63	101	78	
..... acres...	41 350	54 569	15 358	10 708	36 466	8 661	13 577	10 098	
200 to 499 acres..... farms...	365	348	193	51	178	36	68	46	
..... acres...	113 620	103 144	60 204	15 622	49 883	9 892	21 013	12 019	
500 to 999 acres..... farms...	120	80	101	19	15	10	25	10	
..... acres...	80 114	51 730	69 095	(D)	9 491	6 446	(D)	(D)	
1,000 acres or more..... farms...	23	5	36	1	4	1	1	2	
..... acres...	29 483	7 306	55 536	(D)	(D)	12 814	(D)	(D)	
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	105	1 727	842	564	1 595	795	
20 to 29 acres..... farms...	37	73	14	63	43	54	65	25	
..... acres...	898	1 727	236	1 438	1 029	1 199	1 897	1 698	
30 to 49 acres..... farms...	57	120	24	97	118	86	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	134	101	181	120	
..... acres...	12 749	23 605	3 477	9 314	18 327	6 701	12 537	8 028	
100 to 199 acres..... farms...	339	427	92	118	253	92	139	97	
..... acres...	49 571	60 875	13 661	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	27 240	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)	

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland	Jackson	Kanebec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms..... number, 1987	985	685	1 084	545	233	693	40	202
..... number, 1982	1 174	746	1 310	610	261	1 011	51	214
..... acres harvested, 1987	295 706	58 934	254 422	292 948	23 891	281 520	1 216	52 776
..... acres harvested, 1982	355 231	67 702	307 162	352 695	28 620	347 936	1 592	59 147
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres..... farms.....	11	8	16	1	—	6	2	1
..... acres harvested.....	26	19	55	(D)	—	11	(D)	7
10 to 49 acres..... farms.....	44	71	97	14	15	38	4	(D)
..... acres harvested.....	747	1 295	1 597	(D)	333	746	52	(D)
50 to 69 acres..... farms.....	19	37	36	1	4	145	6	3
..... acres harvested.....	633	934	1 231	(D)	105	145	96	34
70 to 99 acres..... farms.....	51	104	72	5	26	35	10	10
..... acres harvested.....	3 269	2 898	3 192	183	668	1 991	251	401
100 to 139 acres..... farms.....	40	69	60	18	15	32	6	8
..... acres harvested.....	3 194	3 507	4 184	1 436	637	2 720	167	365
140 to 179 acres..... farms.....	113	90	119	25	24	99	4	21
..... acres harvested.....	13 041	5 006	11 774	1 818	852	11 077	(D)	1 111
180 to 219 acres..... farms.....	63	53	93	10	20	39	4	10
..... acres harvested.....	8 884	3 614	11 846	926	1 038	5 359	110	815
220 to 259 acres..... farms.....	80	43	33	13	—	12	—	—
..... acres harvested.....	14 071	3 934	14 283	1 348	866	7 911	—	10
260 to 499 acres..... farms.....	282	156	272	107	73	2	2	766
..... acres harvested.....	77 472	19 904	66 037	18 851	7 643	67 823	7	55
500 to 999 acres..... farms.....	227	43	161	155	34	254	3	684
..... acres harvested.....	114 058	11 271	74 483	67 691	6 786	125 159	(D)	11 656
1,000 to 1,999 acres..... farms.....	52	10	59	9	—	—	—	—
..... acres harvested.....	53 088	(D)	51 443	133 181	(D)	63	—	17 455
2,000 acres or more..... farms.....	4	1	6	38	1	2	—	8
..... acres harvested.....	7 223	(D)	14 297	67 251	(D)	(D)	—	12 366
1982 size of farm:								
1 to 9 acres..... farms.....	18	6	15	1	—	6	1	—
..... acres harvested.....	72	25	44	(D)	2	12	(D)	—
10 to 49 acres..... farms.....	82	75	121	8	12	31	8	10
..... acres harvested.....	1 268	1 180	2 065	(D)	251	861	(D)	141
50 to 69 acres..... farms.....	25	30	43	6	4	4	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.....	46	102	89	14	20	31	—	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.....	10 786	5 527	12 255	1 967	1 335	6 679	(D)	1 143
220 to 259 acres..... farms.....	93	57	125	35	17	—	—	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	93 675	25 335	9 252	106 805	290	9 736
500 to 999 acres..... farms.....	198	—	139	179	32	250	3	41
..... acres harvested.....	113 812	10 461	76 308	6 060	6 060	140 030	206	13 449
1,000 to 1,999 acres..... farms.....	36	8	44	138	8	—	—	—
..... acres harvested.....	40 228	2 406	47 661	133 050	3 973	140 030	—	16 221
2,000 acres or more..... farms.....	5	3	4	42	2	1	—	—
..... acres harvested.....	11 404	1 700	10 302	92 315	(D)	(D)	—	15 100
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres..... farms.....	25	46	54	6	12	18	6	2
..... acres.....	92	218	262	24	65	85	(D)	(D)
10 to 19 acres..... farms.....	20	59	55	19	19	11	—	—
..... acres.....	283	777	727	269	250	222	166	(D)
20 to 29 acres..... farms.....	18	95	58	15	22	10	5	8
..... acres.....	417	2 193	1 359	357	499	253	108	170
30 to 49 acres..... farms.....	36	135	69	15	44	22	12	18
..... acres.....	1 339	4 946	2 619	517	1 672	837	(D)	686
50 to 99 acres..... farms.....	85	162	127	52	39	5	—	34
..... acres.....	6 085	11 307	9 173	3 541	3 940	6 155	2 346	3 486
100 to 199 acres..... farms.....	241	116	287	57	41	221	1	42
..... acres.....	34 106	15 942	40 997	7 910	5 793	31 799	(D)	5 910
200 to 499 acres..... farms.....	396	66	313	138	29	345	—	54
..... acres.....	127 506	17 840	96 383	45 550	7 407	113 733	—	15 680
500 to 999 acres..... farms.....	139	5	97	7	—	—	—	—
..... acres.....	91 452	(D)	67 182	120 989	4 255	107 354	—	12 230
1,000 acres or more..... farms.....	25	1	24	74	—	17	—	10
..... acres.....	34 426	(D)	35 719	113 791	2	21 062	—	15 514
1982 acres harvested:								
1 to 9 acres..... farms.....	37	45	52	3	15	9	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	179	179	51	76	10	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	54 907	54 907	12 136	8 475	30 059	380	8 157
200 to 499 acres..... farms.....	49	82	105	470	7	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

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms	number, 1987...	817	676	905	1 208	364	1 234	1 174	1 044
	.....	976	740	1 657	1 376	376	1 376	1 245	1 245
	acres harvested, 1987...	150 431	152 395	265 676	190 887	113 355	495 522	337 666	197 375
	.....	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	..... farms...	17	11	11	24	2	1	20	6
	..... acres harvested...	30	55	37	77	(D)	(D)	71	8
10 to 49 acres	..... farms...	114	23	57	151	14	46	58	119
	..... acres harvested...	2 212	421	954	2 957	(D)	(D)	1 024	1 925
50 to 69 acres	..... farms...	32	13	16	56			27	36
	..... acres harvested...	1 207	466	442	2 370	173	268	1 206	1 150
70 to 99 acres	..... farms...	85	28	47	137	20	47	58	100
	..... acres harvested...	4 255	1 546	2 723	7 611	743	1 902	3 560	4 713
100 to 139 acres	..... farms...	92	27	35	181	21	51	61	90
	..... acres harvested...	6 664	2 115	2 643	15 220	1 351	3 084	5 435	6 727
140 to 179 acres	..... farms...	79	90	94	164	21	80	150	115
	..... acres harvested...	8 066	9 434	10 813	18 745	1 370	6 195	18 165	11 791
180 to 219 acres	..... farms...	64	40	36	109	18	57	61	97
	..... acres harvested...	8 400	4 505	5 486	15 455	1 746	6 092	9 508	12 185
220 to 259 acres	..... farms...	51	69	64	83	20	57	82	91
	..... acres harvested...	8 039	11 087	10 861	15 472	2 276	7 377	15 035	14 278
260 to 499 acres	..... farms...	175	225	284	207	114	302	377	240
	..... acres harvested...	43 752	49 314	78 150	53 612	20 996	60 651	106 880	53 117
500 to 999 acres	..... farms...	79	125	208	69	78	330	230	118
	..... acres harvested...	38 641	51 699	99 492	33 143	29 107	142 600	120 006	56 148
1,000 to 1,999 acres	..... farms...	26	23	47	27	41	206	47	28
	..... acres harvested...	24 358	(D)	44 460	26 225	35 226	183 417	50 519	27 334
2,000 acres or more	..... farms...	3	2	6	-	-	11	4	3
	..... acres harvested...	4 807	(D)	9 615	-	20 056	82 983	6 257	7 999
1982 size of farm:									
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	56	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	49	89	114	20
	..... 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	85	85	102	70
	..... 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	17	164	30	28
	..... acres harvested...	21 366	24 361	41 284	12 536	31 387	164 729	36 129	(D)
2,000 acres or more	..... farms...	4	5	8	3	5	57	5	2
	..... acres harvested...	8 102	9 662	16 554	10 242	18 186	130 658	11 642	(D)
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	..... farms...	61	22	43	57	10	14	39	54
	..... acres...	274	107	207	271	57	80	172	257
10 to 19 acres	..... farms...	43	13	27	62	20	29	20	59
	..... acres...	606	178	339	859	287	382	258	814
20 to 29 acres	..... farms...	37	21	12	51	13	51	13	46
	..... acres...	915	518	281	1 245	301	1 211	306	1 103
30 to 49 acres	..... farms...	82	38	30	95	22	79	35	72
	..... acres...	3 082	1 547	1 122	3 649	815	2 949	1 395	2 744
50 to 99 acres	..... farms...	149	71	77	281	77	142	20	47
	..... acres...	10 436	5 416	5 567	20 281	3 240	10 447	8 965	14 835
100 to 199 acres	..... farms...	205	234	190	352	76	207	287	289
	..... acres...	29 183	33 816	27 270	48 939	10 532	30 153	41 472	41 642
200 to 499 acres	..... farms...	179	210	393	256	109	357	487	245
	..... acres...	55 719	63 172	127 591	72 739	32 442	118 642	153 746	71 641
500 to 999 acres	..... farms...	46	62	83	45	62	146	64	64
	..... acres...	31 977	40 467	76 866	31 915	34 276	170 788	93 851	42 252
1,000 acres or more	..... farms...	15	5	20	9	20	113	27	15
	..... acres...	18 239	7 174	26 433	10 177	31 384	160 870	37 502	21 984
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	194	197
	..... acres...	14 124	5 480	6 040	8 353	3 544	9 950	14 370	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	114	448	583	363
	..... acres...	71 380	89 640	161 003	83 561	34 735	153 005	182 779	109 807
500 to 999 acres	..... farms...	49	78	140	50	50	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	42 782	237 555	37 029	22 923

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms.....	number, 1987.....	748	1 686	1 223	931	831	1 163	654	1 234
	1982.....	845	1 788	1 354	1 070	904	1 311	754	1 371
	acres harvested, 1987.....	66 722	183 537	280 686	272 041	191 296	314 198	316 918	184 041
	1982.....	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	5	13	24	12	18	12	4	27
	acres harvested.....	25	61	80	34	61	39	17	83
10 to 49 acres.....	farms.....	81	106	115	50	65	64	40	161
	acres harvested.....	1 489	1 868	1 812	801	1 074	1 049	672	2 417
50 to 69 acres.....	farms.....	11	54	39	15	26	17	10	54
	acres harvested.....	1 066	1 661	1 474	630	1 169	462	356	1 603
70 to 99 acres.....	farms.....	108	161	98	47	58	49	34	115
	acres harvested.....	3 833	5 466	5 188	2 607	3 491	2 943	1 709	5 182
100 to 139 acres.....	farms.....	116	96	12	12	33	41	17	129
	acres harvested.....	5 620	9 087	7 823	1 136	4 844	3 668	1 220	8 116
140 to 179 acres.....	farms.....	108	229	164	101	114	218	36	177
	acres harvested.....	7 142	15 920	18 383	11 669	13 747	25 532	2 730	16 497
180 to 219 acres.....	farms.....	62	169	70	37	60	30	26	104
	acres harvested.....	5 894	15 394	9 898	4 999	9 261	4 124	2 633	12 237
220 to 259 acres.....	farms.....	35	182	103	74	98	25	85	25
	acres harvested.....	3 310	19 877	18 645	13 212	14 268	17 960	3 677	12 350
260 to 499 acres.....	farms.....	155	497	282	83	234	387	134	230
	acres harvested.....	24 523	81 127	72 533	90 646	64 136	105 707	29 326	48 639
500 to 999 acres.....	farms.....	29	81	179	212	99	207	147	124
	acres harvested.....	9 358	22 418	90 138	105 945	49 335	104 377	69 461	51 434
1,000 to 1,999 acres.....	farms.....	8	12	48	33	24	44	146	21
	acres harvested.....	4 463	8 340	46 421	31 303	24 780	(D)	136 420	16 510
2,000 acres or more.....	farms.....	5	5	5	3	3	2	35	5
	acres harvested.....	-	2 328	8 291	9 059	5 042	(D)	68 697	8 922
1982 size of farm:									
1 to 9 acres.....	farms.....	6	12	17	19	15	15	5	16
	acres harvested.....	27	51	62	78	72	43	9	58
10 to 49 acres.....	farms.....	102	123	152	42	52	42	222	72
	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	88
	acres harvested.....	1 484	1 471	2 133	761	1 281	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	123	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	103	353	380	130	258
	acres harvested.....	27 070	77 282	103 661	116 883	80 800	140 890	45 844	59 577
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	3	2	2	4	4	4
	acres harvested.....	(D)	2 915	20 486	-	(D)	(D)	123 922	7 508
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	40	67	65	35	39	30	21	102
	acres.....	230	403	319	181	158	132	110	502
10 to 19 acres.....	farms.....	72	113	45	13	31	30	26	82
	acres.....	1 053	1 585	587	178	414	439	336	1 131
20 to 29 acres.....	farms.....	90	110	44	15	8	16	19	86
	acres.....	2 133	2 564	1 024	365	182	380	248	2 090
30 to 49 acres.....	farms.....	141	227	67	27	34	22	41	116
	acres.....	5 301	8 648	2 635	1 047	1 282	863	1 579	4 568
50 to 99 acres.....	farms.....	182	434	182	104	132	83	48	235
	acres.....	13 918	31 117	13 076	5 035	7 807	7 678	3 629	16 848
100 to 199 acres.....	farms.....	173	314	233	103	249	323	168	218
	acres.....	18 044	69 008	44 781	34 307	36 181	45 165	13 886	43 553
200 to 499 acres.....	farms.....	74	216	366	405	291	491	253	325
	acres.....	20 723	58 150	110 626	134 401	88 996	151 060	56 390	68 618
500 to 999 acres.....	farms.....	6	14	118	115	57	125	143	51
	acres.....	(D)	(D)	78 690	74 181	38 030	83 114	104 669	32 942
1,000 acres or more.....	farms.....	(D)	(D)	212	18	18	19	32	9
	acres.....	(D)	(D)	28 938	22 346	18 246	25 367	135 971	13 789
1982 acres harvested:									
1 to 9 acres.....	farms.....	51	52	58	34	38	38	13	112
	acres.....	252	425	304	168	190	152	110	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	50	255	50
	acres.....	15 060	38 054	12 717	5 959	8 450	6 020	3 641	18 497
100 to 199 acres.....	farms.....	173	343	258	103	278	347	105	258
	acres.....	23 287	73 998	47 431	37 477	40 906	49 520	15 074	50 277
200 to 499 acres.....	farms.....	77	215	451	485	343	619	290	296
	acres.....	22 318	54 870	138 221	153 392	104 211	190 071	79 905	87 525
500 to 999 acres.....	farms.....	7	12	18	7	14	15	17	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	29 566

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland	Otter Tail	Pennington	Pine	Pipestone	Poik	Pope	Ramsey	Red Lake
Farms..... number, 1987.....	2 585	526	1 004	673	1 435	866	48	358
..... 1982.....	2 967	553	1 109	712	1 635	958	56	378
..... acres harvested, 1987.....	474 818	174 440	91 867	164 210	714 019	187 573	738	115 251
..... 1982.....	565 819	199 427	105 314	196 649	820 965	241 271	1 576	132 797
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres..... farms.....	14	4	6	8	3	8	22	3
..... acres harvested.....	32	6	14	36	7	30	44	4
10 to 49 acres..... farms.....	141	53	69	53	55	58	14	4
..... acres harvested.....	2 332	332	1 036	963	836	933	131	212
50 to 69 acres..... farms.....	69	6	49	16	26	29	2	8
..... acres harvested.....	2 039	160	1 456	606	1 100	846	(D)	257
70 to 99 acres..... farms.....	202	13	126	24	45	43	4	16
..... acres harvested.....	8 019	660	3 699	1 277	1 799	1 882	73	589
100 to 139 acres..... farms.....	219	104	104	25	54	51	-	18
..... acres harvested.....	12 926	323	4 155	1 920	3 271	3 493	-	880
140 to 179 acres..... farms.....	266	63	155	102	102	95	2	28
..... acres harvested.....	21 254	5 019	8 536	10 521	7 570	8 793	(D)	1 856
180 to 219 acres..... farms.....	238	26	97	34	39	76	2	18
..... acres harvested.....	24 427	2 713	6 995	3 206	4 475	8 265	(D)	1 849
220 to 259 acres..... farms.....	241	29	84	63	83	88	2	11
..... acres harvested.....	28 733	2 629	7 473	10 924	11 954	12 904	-	1 067
260 to 499 acres..... farms.....	735	153	217	221	306	218	-	101
..... acres harvested.....	140 300	27 538	30 408	56 307	65 457	45 254	-	19 382
500 to 999 acres..... farms.....	354	101	72	106	336	143	-	91
..... acres harvested.....	132 640	40 809	17 661	48 692	165 423	77 492	-	34 828
1,000 to 1,999 acres..... farms.....	89	75	22	26	307	51	-	41
..... acres harvested.....	74 389	68 038	9 397	21 302	298 700	40 411	-	29 394
2,000 acres or more..... farms.....	17	6	3	5	79	5	-	12
..... acres harvested.....	27 727	26 008	977	8 456	154 187	7 471	-	24 933
1982 size of farm:								
1 to 9 acres..... farms.....	26	4	6	6	9	7	24	2
..... acres harvested.....	79	14	27	27	23	50	(D)	50
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	-	273
..... acres harvested.....	2 999	335	895	866	1 610	486	-	5
70 to 99 acres..... farms.....	238	25	129	52	77	55	5	80
..... acres harvested.....	10 235	891	4 268	1 822	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	108	-	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	101	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.....	145	149	265	247	343	243	-	2
..... acres harvested.....	184 866	30 329	38 550	63 691	86 789	73 751	-	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	80	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.....	19	4	4	5	45	15	-	15
..... acres harvested.....	27 462	37 024	2 835	6 570	186 777	14 846	-	34 118
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres..... farms.....	96	16	48	26	31	44	27	12
..... acres.....	492	58	248	145	161	241	(D)	63
10 to 19 acres..... farms.....	138	18	93	23	49	45	12	16
..... acres.....	1 887	249	1 230	301	658	561	(D)	230
20 to 29 acres..... farms.....	125	14	99	15	36	30	4	15
..... acres.....	2 966	314	2 227	343	874	700	(D)	365
30 to 49 acres..... farms.....	236	41	200	33	75	58	2	17
..... acres.....	9 018	1 569	7 543	1 279	2 931	2 219	(D)	640
50 to 99 acres..... farms.....	521	71	257	70	146	129	1	59
..... acres.....	38 034	5 282	17 673	5 320	10 368	9 572	(D)	4 108
100 to 199 acres..... farms.....	677	129	192	177	203	242	2	57
..... acres.....	95 412	18 362	25 945	25 550	29 803	34 531	(D)	8 395
200 to 499 acres..... farms.....	625	122	105	260	359	235	-	115
..... acres.....	185 117	39 075	30 837	78 241	116 423	74 481	-	35 783
500 to 999 acres..... farms.....	126	74	10	60	354	70	-	50
..... acres.....	83 673	52 326	6 164	39 675	244 161	47 686	-	34 824
1,000 acres or more..... farms.....	41	41	-	9	202	13	-	17
..... acres.....	58 219	57 205	-	13 356	309 355	17 582	-	30 923
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	32	47	28	9	2
..... acres.....	1 939	397	1 221	149	626	366	(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	3 471	1 396	(D)	775
50 to 99 acres..... farms.....	564	71	264	56	113	74	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	237	197	212	257	1	88
..... acres.....	118 861	19 082	32 407	29 046	30 455	43 505	(D)	11 905
200 to 499 acres..... farms.....	134	134	765	425	313	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.....	45	45	-	12	247	15	-	21
..... acres.....	77 111	70 281	(D)	16 830	392 293	28 069	-	43 571

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms..... number, 1987..	1 314	1 332	1 076	737	1 053	804	831	530
..... number, 1982..	1 440	1 569	1 206	850	1 120	962	897	607
..... acres harvested, 1987..	391 425	446 181	143 891	185 290	329 962	64 279	90 142	62 627
..... acres harvested, 1982..	447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres..... farms..	11	9	17	9	3	6	25	5
..... acres harvested..	58	17	56	31	21	15	92	117
10 to 49 acres..... farms..	67	64	170	55	51	88	186	196
..... acres harvested..	1 271	1 567	2 938	808	813	1 352	3 010	1 522
50 to 69 acres..... farms..	7	6	62	16	36	16	34	62
..... acres harvested..	265	794	1 787	334	391	941	2 187	916
70 to 99 acres..... farms..	62	49	125	42	28	102	113	63
..... acres harvested..	3 732	2 957	5 336	2 402	2 127	3 053	5 545	2 328
100 to 139 acres..... farms..	30	57	127	26	52	111	101	55
..... acres harvested..	2 812	5 574	9 129	2 390	2 650	4 249	7 681	2 717
140 to 179 acres..... farms..	167	172	134	99	99	119	100	50
..... acres harvested..	20 529	21 238	12 653	11 442	6 998	5 739	10 368	3 372
180 to 219 acres..... farms..	73	99	102	26	60	74	51	42
..... acres harvested..	10 758	14 171	13 509	4 153	5 835	5 005	6 482	3 145
220 to 259 acres..... farms..	116	103	85	60	53	62	36	28
..... acres harvested..	21 677	19 223	12 484	9 620	6 455	5 628	6 065	2 582
260 to 499 acres..... farms..	418	411	177	266	279	110	110	74
..... acres harvested..	119 398	116 584	41 232	68 503	49 900	18 994	27 695	13 429
500 to 999 acres..... farms..	303	270	65	119	230	52	28	41
..... acres harvested..	152 697	145 319	30 862	57 332	85 049	15 348	13 695	17 039
1,000 to 1,999 acres..... farms..	56	76	9	23	128	6	7	18
..... acres harvested..	51 436	79 594	8 232	23 569	100 833	(D)	7 322	(D)
2,000 acres or more..... farms..	4	3	3	3	34	1	-	-
..... acres harvested..	6 822	39 043	5 674	4 706	67 811	(D)	-	(D)
1982 size of farm:								
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	1 165	1 610	3 020	2 139
50 to 69 acres..... farms..	23	21	56	14	21	16	45	45
..... 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..	45	40	154	41	54	148	134	82
..... acres harvested..	4 526	8 148	12 611	3 792	3 637	6 255	10 861	5 490
140 to 179 acres..... farms..	176	144	144	143	99	139	115	74
..... acres harvested..	24 211	29 915	16 549	18 467	8 267	7 836	13 118	4 390
180 to 219 acres..... farms..	102	108	50	57	57	92	54	37
..... 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	85	71	71	64	50	22
..... acres harvested..	28 492	25 787	16 510	16 510	10 153	5 304	8 825	2 971
260 to 499 acres..... farms..	506	509	207	332	311	150	113	82
..... acres harvested..	163 129	161 110	58 205	84 297	67 878	19 527	29 312	17 868
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)	94 730	(D)	7 815	(D)
2,000 acres or more..... farms..	11	3	3	3	33	2	3	3
..... acres harvested..	15 245	26 605	6 510	(D)	68 953	(D)	-	6 428
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres..... farms..	31	19	85	24	24	63	104	63
..... acres.....	174	55	480	98	137	232	495	370
10 to 19 acres..... farms..	18	9	93	25	37	74	82	30
..... acres.....	222	113	1 239	332	505	969	1 098	1 205
20 to 29 acres..... farms..	553	73	1 727	78	39	120	157	63
..... acres.....	525	395	1 420	420	849	2 610	1 549	761
30 to 49 acres..... farms..	32	50	116	22	82	170	110	79
..... acres.....	1 203	1 857	4 434	865	3 124	6 171	4 223	2 971
50 to 99 acres..... farms..	98	113	216	67	182	188	179	101
..... acres.....	7 087	8 451	15 654	4 882	13 276	12 870	13 050	6 990
100 to 199 acres..... farms..	336	344	232	232	199	110	151	177
..... acres.....	50 426	50 432	39 985	27 366	30 476	14 491	22 567	9 900
200 to 499 acres..... farms..	566	524	172	316	272	67	107	53
..... acres.....	183 702	166 186	50 377	94 327	90 566	18 480	31 296	16 447
500 to 999 acres..... farms..	190	193	37	57	142	11	18	27
..... acres.....	122 290	131 389	20 062	36 412	99 996	(D)	11 998	18 755
1,000 acres or more..... farms..	57	7	16	4	50	1	3	4
..... acres.....	25 768	87 303	10 009	20 588	90 133	(D)	3 866	5 228
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	59	145	46	58
..... acres.....	350	353	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	63	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	299	299	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	78 863	112 242	111 757	15 266	36 476	25 373
500 to 999 acres..... farms..	230	230	57	57	50	5	19	25
..... acres.....	129 691	152 404	25 391	41 717	103 254	13 217	18 122	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

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms..... number, 1987..	1 162	2 876	836	547	808	1 766	433	922
..... 1982..	1 284	2 994	958	647	968	1 938	457	975
..... acra harvested, 1987..	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
..... 1982..	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres..... farms.....	19	34	14	7	6	8	1	13
..... acres harvested.....	71	143	39	18	31	14	(D)	42
10 to 49 acres..... farms.....	39	88	38	27	48	147	15	73
..... acres harvested.....	1 393	4 037	1 316	627	839	2 297	(D)	1 098
50 to 69 acres..... farms.....	35	94	30	12	12	61	5	26
..... acres harvested.....	1 231	3 383	1 279	447	475	1 765	195	902
70 to 99 acres..... farms.....	86	194	76	11	40	186	8	71
..... acres harvested.....	5 064	8 558	4 014	1 995	1 995	7 109	357	3 518
100 to 139 acres..... farms.....	98	274	79	7	34	195	5	68
..... acres harvested.....	8 708	18 733	6 526	628	2 543	10 683	469	4 529
140 to 179 acres..... farms.....	193	471	113	56	51	281	35	132
..... acres harvested.....	22 290	45 634	12 493	6 593	5 604	20 091	4 059	12 164
180 to 219 acres..... farms.....	126	395	65	27	33	195	8	68
..... acres harvested.....	19 251	50 633	9 521	4 070	3 799	19 040	1 246	9 412
220 to 259 acres..... farms.....	104	309	62	30	47	161	10	93
..... acres harvested.....	18 224	47 929	9 296	4 801	7 666	19 761	1 718	12 503
260 to 499 acres..... farms.....	274	614	201	143	103	403	125	225
..... acres harvested.....	74 459	151 515	51 097	39 310	60 496	72 478	35 564	49 309
500 to 999 acres..... farms.....	115	131	86	144	222	105	128	86
..... acres harvested.....	57 248	55 522	42 984	74 395	107 349	31 573	70 986	31 701
1,000 to 1,999 acres..... farms.....	39	28	20	65	73	23	69	23
..... acres harvested.....	(D)	22 077	20 462	63 519	67 550	(D)	70 573	15 364
2,000 acres or more..... farms.....	2	3	3	8	10	24	2	-
..... acres harvested.....	(D)	7 063	11 270	18 664	18 702	(D)	53 964	-
1982 size of farm:								
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	69	4	4	54
..... 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	464	120	98	72	356	15	106
..... 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	10 180	26 462	2 130	16 704
260 to 499 acres..... farms.....	291	689	207	147	103	417	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	24	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	1	7	7	2	22	2
..... acres harvested.....	7 740	(D)	4 611	19 528	13 690	(D)	67 995	-
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres..... farms.....	54	123	54	19	23	92	7	55
..... acres.....	308	645	241	63	131	478	36	259
10 to 19 acres..... farms.....	21	136	37	17	20	114	7	39
..... acres.....	294	1 895	492	241	295	1 565	96	552
20 to 29 acres..... farms.....	20	106	20	14	27	130	3	42
..... acres.....	490	2 500	481	346	652	3 060	72	999
30 to 49 acres..... farms.....	55	238	45	29	29	213	10	72
..... acres.....	2 053	9 143	1 083	315	879	8 143	381	2 873
50 to 99 acres..... farms.....	171	553	162	32	73	491	8	195
..... acres.....	12 674	40 809	11 725	2 250	5 270	34 990	539	14 221
100 to 199 acres..... farms.....	411	1 105	250	113	147	463	63	282
..... acres.....	58 762	157 808	36 511	16 899	21 849	65 579	8 719	39 921
200 to 499 acres..... farms.....	39	551	205	202	311	240	201	201
..... acres.....	102 654	152 828	63 334	69 197	101 749	69 066	57 389	57 785
500 to 999 acres..... farms.....	78	57	51	107	153	20	106	33
..... acres.....	55 697	37 331	33 817	75 295	102 395	12 843	75 162	20 607
1,000 acres or more..... farms.....	13	7	12	34	31	9	60	31
..... acres.....	17 490	12 262	22 188	50 723	44 028	4 615	97 117	3 325
1982 acres harvested:								
1 to 9 acres..... farms.....	36	95	52	11	19	92	6	43
..... acres.....	153	450	244	39	63	487	22	236
10 to 19 acres..... farms.....	28	128	49	18	18	127	5	31
..... acres.....	385	1 334	644	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	53	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	127	547	50	323
..... acres.....	61 840	166 308	38 060	16 915	28 192	77 475	40	77 268
200 to 499 acres..... farms.....	417	623	283	275	387	279	185	264
..... acres.....	129 177	174 931	84 213	93 996	131 994	64 627	74 084	34
500 to 999 acres..... farms.....	68	57	55	138	170	15	118	34
..... acres.....	47 048	38 846	36 154	94 556	113 132	8 879	82 579	(D)
1,000 acres or more..... farms.....	10	49	10	43	49	3	75	2
..... acres.....	27 133	12 362	25 856	65 910	64 744	5 473	139 516	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

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

Farms with harvested cropland	Wadena	Waseca	Washington	Watsonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms..... number, 1987	599	759	613	685	475	1 052	1 615	950
..... 1982	8178	6832	9214	9214	5268	1 0268	1 378	1 127
acres harvested, 1987	65 009	169 173	62 891	194 963	334 328	151 690	181 652	289 945
..... 1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres..... farms.....	2	22	23	3	3	13	32	8
..... (D).....	(D)	84	65	18	5	42	113	42
10 to 49 acres..... farms.....	32	79	174	38	21	76	361	38
..... acres harvested.....	458	1 409	2 429	701	386	1 276	5 569	15
..... farms.....	11	15	59	6	7	29	108	15
..... acres harvested.....	402	536	1 573	202	375	1 005	3 690	561
50 to 99 acres..... farms.....	45	60	72	37	26	83	258	46
..... acres harvested.....	1 849	3 423	2 681	2 218	1 528	3 345	12 540	2 462
100 to 139 acres..... farms.....	54	68	63	35	33	93	167	26
..... acres harvested.....	2 400	5 476	3 990	3 121	849	5 696	11 605	2 531
140 to 179 acres..... farms.....	88	76	46	82	22	122	155	103
..... acres harvested.....	5 279	8 469	3 642	9 924	2 789	10 387	15 162	11 444
180 to 219 acres..... farms.....	66	56	34	37	10	90	127	49
..... acres harvested.....	4 285	7 569	3 274	5 699	1 523	8 322	16 326	6 887
220 to 259 acres..... farms.....	49	41	25	60	7	57	62	62
..... acres harvested.....	5 349	(D)	3 339	10 728	1 679	11 604	15 845	9 907
260 to 499 acres..... farms.....	167	193	71	83	83	300	225	301
..... acres harvested.....	23 134	(D)	15 518	65 206	22 514	55 998	52 224	81 341
500 to 999 acres..... farms.....	62	35	120	145	124	134	68	236
..... acres harvested.....	15 168	66 268	16 543	62 470	80 575	40 334	30 691	113 841
1,000 to 1,999 acres..... farms.....	12	23	9	23	103	23	16	60
..... acres harvested.....	6 431	19 979	(D)	23 188	103 990	(D)	(D)	52 691
2,000 acres or more..... farms.....	1	2	6	6	3	2	1	4
..... acres harvested.....	(D)	-	(D)	11 088	118 116	(D)	(D)	7 117
1982 size of farm:								
1 to 9 acres..... farms.....	6	22	23	14	1	7	36	3
..... acres harvested.....	62	62	70	63	30	81	110	12
10 to 49 acres..... farms.....	42	63	189	61	57	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	11	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	4 339	2 743	3 644	3 644	14 320	3 84
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.....	85	102	53	100	36	123	168	133
..... acres harvested.....	6 003	13 450	5 035	14 538	4 649	11 066	17 499	17 499
180 to 219 acres..... farms.....	68	55	35	59	38	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	7	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	174	107	314	219	334	210
..... acres harvested.....	25 444	73 199	15 844	86 525	34 235	64 328	58 252	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	5	5	5	2	2	5	5
..... acres harvested.....	(D)	(D)	6 491	10 007	117 801	(D)	-	10 374
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres..... farms.....	29	52	103	12	11	50	166	20
..... acres.....	166	249	436	63	41	218	840	117
10 to 19 acres..... farms.....	96	22	90	18	4	71	162	28
..... acres.....	488	318	1 178	241	60	948	2 180	358
20 to 29 acres..... farms.....	49	25	11	11	9	52	132	285
..... acres.....	1 149	595	1 718	243	208	1 595	3 081	285
30 to 49 acres..... farms.....	89	42	78	42	11	88	222	93
..... acres.....	3 412	1 550	2 895	465	454	3 429	8 614	1 281
50 to 99 acres..... farms.....	181	119	103	71	35	220	352	86
..... acres.....	12 704	8 864	7 138	5 182	2 511	15 857	25 101	6 434
100 to 199 acres..... farms.....	132	186	74	177	47	315	210	334
..... acres.....	19 005	26 437	10 118	26 151	7 125	44 839	48 079	30 571
200 to 499 acres..... farms.....	723	67	223	67	223	201	399	201
..... acres.....	20 867	69 630	20 090	92 655	43 400	65 573	58 543	124 589
500 to 999 acres..... farms.....	11	86	21	73	148	25	38	148
..... acres.....	7 218	57 171	14 082	48 577	102 375	16 170	24 728	86 972
1,000 acres or more..... farms.....	-	4	4	4	4	4	4	4
..... acres.....	-	4 359	5 236	21 376	178 159	3 730	10 486	29 338
1982 acres harvested:								
1 to 9 acres..... farms.....	28	36	95	31	17	44	180	17
..... acres.....	127	155	434	434	239	932	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	30
..... acres.....	1 369	273	1 564	280	86	1 272	3 391	301
30 to 49 acres..... farms.....	105	29	79	22	19	98	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.....	201	201	92	211	56	327	352	352
..... acres.....	23 657	31 965	13 857	31 945	8 388	46 182	55 544	36 906
200 to 499 acres..... farms.....	87	301	71	366	137	263	467	313
..... acres.....	25 491	96 020	22 134	111 590	47 737	76 884	74 508	152 326
500 to 999 acres..... farms.....	10	84	25	17	31	31	42	42
..... 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

Table 7. Irrigation: 1987 and 1982

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

Farms with irrigation	County								
	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	
Farms	number, 1987..	2 425	22	48	27	30	39	23	10
	1982..	2 172	14	42	22	21	36	13	6
Land in irrigated farms	acres, 1987..	1 200 637	18 508	11 166	9 308	16 978	20 274	17 382	4 926
	1982..	1 087 527	13 487	7 786	6 710	10 417	21 342	12 023	3 219
Harvested cropland	farms, 1987..	2 420	21	48	27	30	39	23	10
	1982..	2 168	14	42	20	21	36	13	6
	acres, 1987..	763 875	6 179	5 820	4 828	7 891	11 965	12 729	3 645
	1982..	801 288	5 000	5 165	3 362	3 639	14 902	10 104	2 700
Other cropland, excluding cropland pastured	farms, 1987..	1 611	8	21	12	19	35	19	8
	1982..	902	12	16	7	13	16	7	1
	acres, 1987..	187 012	3 543	1 886	779	2 958	3 401	3 199	767
	1982..	58 298	4 632	1 000	253	1 037	933	906	(D)
Pastureland, excluding woodland pastured	farms, 1987..	910	7	22	15	10	21	11	-
	1982..	892	3	13	11	10	16	7	1
	acres, 1987..	93 036	1 520	983	667	801	1 189	878	-
	1982..	82 070	395	363	581	1 711	854	513	(D)
Irrigated land	acres, 1987..	353 504	5 806	3 187	1 917	6 037	8 213	2 621	1 019
	1982..	315 378	3 840	1 595	1 746	2 931	7 926	1 825	601
Harvested cropland	farms, 1987..	2 400	21	46	26	30	38	23	10
	1982..	2 156	14	41	20	21	36	13	6
	acres, 1987..	348 500	(D)	3 130	(D)	(D)	8 101	(D)	1 019
	1982..	312 667	3 640	(D)	(D)	(D)	(D)	1 825	601
Pastureland and other land	farms, 1987..	141	3	6	1	1	5	2	-
	1982..	71	-	1	2	1	1	-	-
	acres, 1987..	5 004	(D)	57	(D)	(D)	112	(D)	-
	1982..	2 709	(D)	(D)	(D)	(D)	(D)	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms..	141	1	4	1	1	-	-	1
	acres irrigated..	226	(D)	6	(D)	(D)	-	-	(D)
10 to 49 acres	farms..	274	3	5	3	3	4	3	-
	acres irrigated..	1 621	32	41	7	42	32	13	-
50 to 69 acres	farms..	67	1	5	1	1	-	-	-
	acres irrigated..	1 132	(D)	63	(D)	(D)	-	-	-
70 to 99 acres	farms..	106	-	-	-	1	2	-	-
	acres irrigated..	2 663	-	118	-	(D)	(D)	-	-
100 to 139 acres	farms..	105	2	5	4	2	4	-	1
	acres irrigated..	3 785	(D)	152	18	(D)	34	-	(D)
140 to 179 acres	farms..	127	-	3	-	2	2	3	1
	acres irrigated..	8 244	-	165	-	(D)	(D)	437	(D)
180 to 219 acres	farms..	94	1	1	2	-	2	-	-
	acres irrigated..	7 281	(D)	2	(D)	-	(D)	-	-
220 to 259 acres	farms..	139	1	2	3	1	-	-	-
	acres irrigated..	12 309	(D)	(D)	133	6	-	-	-
260 to 499 acres	farms..	542	2	7	6	2	12	4	1
	acres irrigated..	68 757	(D)	1 297	607	1 920	1 773	209	(D)
500 to 999 acres	farms..	511	5	3	1	6	9	9	6
	acres irrigated..	101 113	2 086	500	(D)	1 380	2 324	1 180	770
1,000 to 1,999 acres	farms..	259	2	3	3	7	3	3	-
	acres irrigated..	102 829	(D)	660	953	2 876	1 545	10	-
2,000 acres or more	farms..	60	4	-	-	-	1	1	-
	acres irrigated..	43 534	2 908	-	-	-	(D)	(D)	-
1982 irrigated acres by size of farm:									
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	4	-	-	-	-
	acres irrigated..	515	-	-	-	-	-	-	-
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	150	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	2	(D)
2,000 acres or more	farms..	60	2	-	-	-	2	-	-
	acres irrigated..	40 516	(D)	-	-	(D)	(D)	(D)	-

Table 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Brown	Carlton	Cerver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms number, 1987..	23	10	16	27	11	26	22	14
..... 1982..	24	7	20	17	8	14	17	7
Land in irrigated farms acres, 1987..	10 150	1 394	1 491	12 342	10 874	9 580	27 615	13 877
..... 1982..	10 325	2 421	2 485	6 119	4 372	3 949	27 805	9 676
Harvested cropland farms, 1987..	23	9	16	27	11	26	22	14
..... 1982..	24	7	20	17	8	14	17	7
..... acres, 1987..	7 872	741	1 066	4 955	8 406	5 363	22 344	8 109
..... 1982..	9 100	1 227	1 800	3 431	3 280	1 455	23 949	5 661
Other cropland, excluding cropland pastured farms, 1987..	20	4	6	10	7	14	18	10
..... 1982..	8	3	5	8	4	7	11	4
..... acres, 1987..	1 625	143	142	1 379	1 396	1 276	3 362	3 520
..... 1982..	433	43	132	183	88	886	1 519	1 371
Pastureland, excluding woodland pastured farms, 1987..	8	4	8	14	4	8	4	4
..... 1982..	8	5	6	8	3	5	2	3
..... acres, 1987..	236	46	119	2 542	564	1 411	592	1 117
..... 1982..	201	220	84	307	615	1 009	1 142	(D)
Irrigated land acres, 1987..	3 089	215	330	3 073	2 474	1 744	3 967	7 020
..... 1982..	3 673	112	663	1 610	752	1 524	4 428	4 502
Harvested cropland farms, 1987..	23	9	16	26	11	23	22	13
..... 1982..	24	7	20	17	8	14	17	7
..... acres, 1987..	3 089	(D)	327	2 442	(D)	(D)	(D)	(D)
..... 1982..	3 673	112	(D)	1 610	752	(D)	4 428	4 502
Pastureland and other land farms, 1987..	-	1	3	4	1	4	2	1
..... 1982..	-	1	1	-	-	1	-	-
..... acres, 1987..	(D)	(D)	3	631	(D)	(D)	(D)	(D)
..... 1982..	-	-	(D)	-	-	(D)	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres farms..	1	2	2	2	-	1	1	-
..... acres irrigated..	(D)	(D)	(D)	(D)	-	(D)	(D)	-
10 to 49 acres farms..	-	3	5	2	3	10	5	2
..... acres irrigated..	-	42	67	(D)	7	33	24	(D)
50 to 69 acres farms..	-	2	1	-	-	2	1	-
..... acres irrigated..	-	(D)	(D)	-	-	(D)	(D)	(D)
70 to 99 acres farms..	-	2	2	3	-	4	-	2
..... acres irrigated..	-	(D)	(D)	200	-	24	-	(D)
100 to 139 acres farms..	-	-	2	-	-	1	1	-
..... acres irrigated..	(D)	-	(D)	(D)	-	(D)	(D)	(D)
140 to 179 acres farms..	1	-	-	1	-	-	-	-
..... acres irrigated..	(D)	-	-	(D)	-	-	-	-
180 to 219 acres farms..	1	-	1	1	-	1	-	-
..... acres irrigated..	(D)	-	(D)	(D)	-	(D)	-	-
220 to 259 acres farms..	1	-	3	2	1	-	-	1
..... acres irrigated..	(D)	-	69	-	(D)	(D)	-	(D)
260 to 499 acres farms..	9	-	-	5	-	-	2	-
..... acres irrigated..	983	-	-	624	-	-	(D)	-
500 to 999 acres farms..	7	-	-	9	1	2	-	-
..... acres irrigated..	1 436	-	-	1 695	(D)	(D)	-	-
1,000 to 1,999 acres farms..	1	1	-	3	5	3	5	5
..... acres irrigated..	(D)	(D)	-	440	2 004	1 259	1 133	4 320
2,000 acres or more farms..	-	-	-	-	1	7	7	2
..... acres irrigated..	-	-	-	-	(D)	(D)	2 513	(D)
1982 irrigated acres by size of farm:								
1 to 9 acres farms..	1	1	5	-	-	1	-	-
..... acres irrigated..	(D)	(D)	9	-	-	(D)	-	-
10 to 49 acres farms..	1	-	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	-	-	-	-	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	-	-
..... 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)	1 194	(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 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms	number, 1987	-	7	29	203	-	20	3	5
	1982	-	9	27	222	6	40	2	5
Land in irrigated farms	acres, 1987	-	5 074	7 803	90 623	-	6 603	2 110	486
	1982	-	7 089	7 538	92 245	16 365	12 552	(D)	1 907
Harvested cropland	farms, 1987	-	7	29	203	2	20	3	5
	1982	-	9	27	222	6	40	2	5
	acres, 1987	-	3 352	2 717	68 748	-	3 479	1 735	278
	1982	-	5 543	2 908	78 884	15 054	8 330	(D)	1 330
Other cropland, excluding cropland pastured	farms, 1987	-	7	14	156	-	13	3	4
	1982	-	2	10	86	3	13	-	3
	acres, 1987	-	1 087	1 451	13 593	(D)	1 597	340	58
	1982	-	(D)	258	3 389	506	965	-	98
Pastureland, excluding woodland pastured	farms, 1987	-	3	7	66	-	7	1	1
	1982	-	6	15	73	1	28	-	2
	acres, 1987	-	366	760	2 788	-	369	(D)	(D)
	1982	-	702	1 385	3 940	(D)	1 180	-	(D)
Irrigated land	acres, 1987	-	827	1 089	39 425	(D)	1 269	(D)	(D)
	1982	-	1 548	1 587	40 415	486	2 783	(D)	63
Harvested cropland	farms, 1987	-	7	29	203	2	20	3	5
	1982	-	9	27	222	5	40	2	5
	acres, 1987	-	827	(D)	39 087	(D)	(D)	(D)	(D)
	1982	-	1 548	(D)	40 300	(D)	(D)	(D)	63
Pastureland and other land	farms, 1987	-	-	1	10	-	1	-	-
	1982	-	-	1	7	1	2	-	-
	acres, 1987	-	-	(D)	338	-	(D)	-	-
	1982	-	-	(D)	115	(D)	(D)	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms	-	-	4	4	1	1	-	1
	acres irrigated	-	-	6	5	(D)	(D)	-	(D)
10 to 49 acres	farms	-	-	4	23	-	5	-	2
	acres irrigated	(D)	-	4	121	-	17	-	(D)
50 to 69 acres	farms	-	-	-	4	-	-	-	-
	acres irrigated	-	-	-	55	-	-	-	(D)
70 to 99 acres	farms	-	-	2	5	-	2	-	-
	acres irrigated	-	-	(D)	302	-	(D)	-	-
100 to 139 acres	farms	-	-	-	2	-	-	-	-
	acres irrigated	-	-	(D)	(D)	-	-	-	-
140 to 179 acres	farms	-	-	4	7	-	-	-	-
	acres irrigated	-	-	79	728	-	-	-	-
180 to 219 acres	farms	-	-	2	13	1	2	-	-
	acres irrigated	-	-	(D)	1 278	(D)	(D)	-	-
220 to 259 acres	farms	-	-	1	14	-	1	-	-
	acres irrigated	-	-	(D)	1 870	-	(D)	-	-
260 to 499 acres	farms	-	-	1	65	-	4	1	1
	acres irrigated	(D)	-	122	11 500	-	244	(D)	(D)
500 to 999 acres	farms	-	4	5	46	-	4	1	-
	acres irrigated	-	583	483	13 284	-	382	(D)	-
1,000 to 1,999 acres	farms	-	1	3	16	-	1	-	-
	acres irrigated	(D)	-	(D)	7 390	-	(D)	(D)	-
2,000 acres or more	farms	-	-	-	2	-	-	-	-
	acres irrigated	-	-	-	(D)	-	-	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms	-	-	3	11	-	1	-	-
	acres irrigated	-	-	19	14	-	9	-	-
10 to 49 acres	farms	-	1	2	17	2	9	-	-
	acres irrigated	(D)	(D)	149	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	-	-	3	42	-	1	-	-
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)	(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	-	-	-	-	-	1	-	-
	acres irrigated	-	-	-	-	(D)	(D)	-	-

Table 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms	27	25	23	64	10	27	28	13
..... number, 1987..	16	18	32	74	5	28	29	8
..... number, 1982..	12 305	10 626	19 040	4 480	2 892	25 300	11 605	5 389
Land in irrigated farms	6 742	10 038	19 704	9 513	939	20 538	6 602	3 663
..... acres, 1987..	27	25	23	64	10	27	28	13
..... acres, 1982..	8 886	6 858	13 566	3 193	1 167	19 480	5 710	2 307
Harvested cropland	5 694	7 546	17 121	7 577	254	15 706	4 586	1 212
..... farms, 1987..	22	19	23	20	4	17	1	2
..... farms, 1982..	10	10	20	18	2	14	11	1
Other cropland, excluding cropland	2 358	1 818	3 963	229	292	2 678	2 938	(D)
pastured	353	437	916	215	(D)	469	330	(D)
..... farms, 1987..	5	6	7	15	6	8	9	6
..... farms, 1982..	3	10	10	16	2	12	11	5
Pastureland, excluding woodland pastured	292	358	278	173	151	1 602	672	840
..... farms, 1987..	146	634	462	609	(D)	1 705	339	1 120
..... farms, 1982..	2 337	1 843	2 492	1 865	334	15 363	1 874	1 142
Irrigated land	2 108	1 869	3 150	4 255	115	11 108	1 808	428
..... farms, 1987..	27	25	23	64	10	27	28	13
..... farms, 1982..	15	18	32	73	5	28	25	8
Harvested cropland	2 337	1 843	(D)	(D)	334	15 344	1 874	1 142
..... acres, 1987..	(D)	(D)	(D)	(D)	115	11 108	1 808	429
..... acres, 1982..	—	—	1	2	—	—	—	—
Pastureland and other land	2	1	1	2	—	4	—	—
..... farms, 1987..	—	—	(D)	(D)	—	19	—	—
..... farms, 1982..	(D)	(D)	(D)	(D)	—	—	—	—
1987 irrigated acres by size of farm:	—	1	—	14	—	3	1	3
1 to 9 acres	—	(D)	—	29	—	7	(D)	3
..... acres irrigated...	4	—	—	35	—	1	6	2
10 to 49 acres	14	(D)	—	256	—	(D)	38	(D)
..... acres irrigated...	—	—	—	64	—	—	—	—
50 to 69 acres	—	—	—	5	—	—	2	2
..... acres irrigated...	—	—	—	111	—	—	—	(D)
70 to 99 acres	2	2	—	3	—	2	2	—
..... farms...	(D)	(D)	—	15	—	(D)	(D)	—
..... acres irrigated...	1	2	—	2	4	—	—	—
100 to 139 acres	(D)	—	—	2	—	—	—	—
..... farms...	(D)	(D)	—	(D)	102	(D)	11	—
..... acres irrigated...	3	3	—	1	3	—	1	—
140 to 179 acres	42	209	—	(D)	17	—	(D)	—
..... farms...	—	—	1	—	—	—	2	1
180 to 219 acres	—	—	(D)	—	—	—	(D)	(D)
..... farms...	—	4	2	—	—	1	2	—
220 to 259 acres	—	64	(D)	—	—	(D)	(D)	—
..... farms...	5	5	—	1	2	3	2	—
260 to 499 acres	401	440	578	(D)	(D)	365	(D)	(D)
..... farms...	8	4	6	3	1	8	3	1
500 to 999 acres	1 115	343	469	1 088	(D)	1 816	666	(D)
..... farms...	4	3	9	—	—	5	3	3
1,000 to 1,999 acres	690	860	1 145	—	—	3 728	614	940
..... farms...	—	—	1	—	—	2	1	—
2,000 acres or more	—	—	(D)	—	—	(D)	(D)	—
..... acres irrigated...	—	—	—	—	—	—	—	—
1982 irrigated acres by size of farm:	—	—	—	15	—	1	2	—
1 to 9 acres	—	—	—	32	—	(D)	(D)	—
..... farms...	2	2	—	30	1	3	6	3
10 to 49 acres	(D)	(D)	—	143	(D)	4	10	44
..... farms...	1	—	—	3	—	—	3	—
50 to 69 acres	(D)	—	—	81	—	—	17	—
..... farms...	—	—	2	4	—	1	2	—
70 to 99 acres	—	—	(D)	11	—	(D)	(D)	—
..... farms...	—	—	—	7	1	—	—	—
100 to 139 acres	—	—	(D)	—	—	—	—	—
..... farms...	1	1	—	345	(D)	(D)	—	—
140 to 179 acres	(D)	(D)	—	2	—	—	—	—
..... farms...	—	—	2	—	—	—	—	—
180 to 219 acres	—	—	(D)	—	—	—	—	—
..... farms...	—	(D)	(D)	—	1	2	—	3
220 to 259 acres	—	1	—	—	(D)	(D)	—	(D)
..... farms...	—	(D)	—	—	—	1	3	—
260 to 499 acres	7	6	—	(D)	—	(D)	275	—
..... farms...	1 021	433	924	1 701	(D)	656	298	—
..... acres irrigated...	5	4	12	4	—	8	3	1
500 to 999 acres	924	706	1 184	1 380	—	1 761	655	(D)
..... farms...	—	3	4	1	—	4	1	—
1,000 to 1,999 acres	—	605	543	(D)	—	2 505	(D)	—
..... farms...	—	—	1	—	—	—	—	—
2,000 acres or more	—	—	(D)	—	—	—	—	(D)
..... farms...	—	—	—	—	—	—	—	—
..... acres irrigated...	—	—	—	—	—	—	—	—

Table 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms..... number, 1987..	-	7	50	5	10	16	1	1
..... 1982..	3	3	42	4	1	15	1	-
Land in irrigated farms..... acres, 1987..	-	1 216	22 777	4 825	9 288	13 844	(D)	(D)
..... 1982..	563	175	29 140	4 561	(D)	11 684	(D)	-
Harvested cropland..... farms, 1987..	-	7	50	5	10	16	1	1
..... 1982..	3	3	41	4	1	15	1	-
..... acres, 1987..	-	635	14 866	2 292	1 851	8 750	(D)	(D)
..... 1982..	529	157	22 940	3 100	(D)	8 844	(D)	-
Other cropland, excluding cropland pastured..... farms, 1987..	-	4	39	5	8	13	1	1
..... 1982..	-	-	23	3	-	9	-	-
..... acres, 1987..	-	180	4 299	1 755	1 286	2 617	(D)	(D)
..... 1982..	-	-	1 571	630	(D)	685	-	-
Pastureland, excluding woodland pastured..... farms, 1987..	-	3	24	-	5	7	1	-
..... 1982..	1	1	21	1	-	6	-	-
..... acres, 1987..	-	98	1 694	-	2 761	1 395	(D)	-
..... 1982..	(D)	(D)	1 808	(D)	-	1 191	-	-
Irrigated land..... acres, 1987..	-	138	7 223	1 105	915	2 687	(D)	(D)
..... 1982..	19	(D)	6 750	540	(D)	2 394	(D)	-
Harvested cropland..... farms, 1987..	-	7	48	4	10	16	1	1
..... 1982..	3	3	41	4	1	15	1	-
..... acres, 1987..	-	138	6 926	(D)	(D)	15	(D)	(D)
..... 1982..	19	(D)	6 540	540	(D)	2 394	(D)	-
Pastureland and other land..... farms, 1987..	-	-	3	1	1	2	-	-
..... 1982..	-	-	5	-	-	-	-	-
..... acres, 1987..	-	-	297	(D)	(D)	(D)	-	-
..... 1982..	-	-	210	-	-	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres..... farms..	-	1	1	-	-	1	-	-
..... acres irrigated..	-	(D)	(D)	-	-	(D)	-	-
10 to 49 acres..... farms..	-	1	4	-	-	-	-	-
..... acres irrigated..	-	(D)	12	-	-	-	-	-
50 to 69 acres..... farms..	-	1	-	-	-	-	-	-
..... acres irrigated..	-	(D)	-	-	-	-	-	-
70 to 99 acres..... farms..	-	-	2	-	2	-	-	-
..... acres irrigated..	-	-	(D)	-	(D)	-	-	-
100 to 139 acres..... farms..	-	-	3	-	-	-	-	-
..... acres irrigated..	-	-	153	-	-	-	-	-
140 to 179 acres..... farms..	-	-	5	-	-	-	-	-
..... acres irrigated..	-	(D)	280	-	-	-	-	-
180 to 219 acres..... farms..	-	-	1	-	-	-	-	-
..... acres irrigated..	-	-	(D)	-	-	-	-	-
220 to 259 acres..... farms..	-	-	8	1	2	-	-	-
..... acres irrigated..	-	-	642	(D)	(D)	-	-	-
260 to 499 acres..... farms..	-	-	8	-	-	3	-	-
..... acres irrigated..	-	(D)	1 120	-	-	(D)	-	-
500 to 999 acres..... farms..	-	-	15	-	3	8	1	-
..... acres irrigated..	-	-	2 960	-	56	968	(D)	-
1,000 to 1,999 acres..... farms..	-	-	2	4	2	3	-	-
..... acres irrigated..	-	-	(D)	(D)	(D)	1 209	-	(D)
2,000 acres or more..... farms..	-	-	1	-	1	1	-	-
..... acres irrigated..	-	-	(D)	-	(D)	(D)	-	-
1982 irrigated acres by size of farm:								
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)	-	-	5	-	-
260 to 499 acres..... farms..	1	-	9	-	-	567	-	-
..... acres irrigated..	(D)	-	790	-	-	-	-	-
500 to 999 acres..... farms..	-	-	14	-	-	2	-	-
..... acres irrigated..	-	-	2 375	-	1	(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)	-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms..... number, 1987..	14	2	8	8	3	5	11	36
..... 1982..	14	3	3	16	2	2	4	41
Land in irrigated farms..... acres, 1987..	7 034	5 060	1 326	3 255	1 448	4 884	3 681	16 892
..... 1982..	4 393	(D)	50	4 766	1 221	(D)	521	16 330
Harvested cropland..... farms, 1987..	14	7	8	8	3	5	11	36
..... 1982..	14	2	3	16	4	2	4	41
..... acres, 1987..	5 554	2 668	812	2 496	385	1 705	2 537	12 132
..... 1982..	3 482	(D)	18	4 225	611	(D)	202	13 073
Other cropland, excluding cropland pastured..... farms, 1987..	12	5	3	6	1	5	6	27
..... 1982..	3	1	2	10	1	2	1	13
..... acres, 1987..	906	1 337	277	525	(D)	2 757	900	2 785
..... 1982..	61	(D)	(D)	181	(D)	(D)	(D)	493
Pastureland, excluding woodland pastured..... farms, 1987..	2	4	3	3	1	-	1	12
..... 1982..	6	1	6	6	3	-	1	20
..... acres, 1987..	(D)	940	144	32	(D)	(D)	(D)	749
..... 1982..	297	(D)	-	184	(D)	(D)	(D)	1 222
Irrigated land..... acres, 1987..	1 481	655	148	669	(D)	324	1 233	3 697
..... 1982..	1 789	(D)	7	1 115	(D)	(D)	7	3 790
Harvested cropland..... farms, 1987..	14	7	8	8	3	5	11	36
..... 1982..	14	2	3	16	4	2	4	41
..... acres, 1987..	1 481	655	(D)	669	(D)	(D)	(D)	(D)
..... 1982..	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
Pastureland and other land..... farms, 1987..	-	-	1	-	1	1	1	1
..... 1982..	-	-	-	-	1	-	-	-
..... acres, 1987..	-	-	(D)	-	(D)	(D)	(D)	(D)
..... 1982..	-	-	-	-	1	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres..... farms..	1	-	2	2	-	-	3	2
..... acres irrigated..	(D)	-	(D)	(D)	(D)	-	3	(D)
10 to 49 acres..... farms..	-	-	2	1	-	-	2	(D)
..... acres irrigated..	-	-	(D)	(D)	-	-	(D)	(D)
50 to 69 acres..... farms..	-	-	1	-	-	-	-	-
..... acres irrigated..	-	-	(D)	-	-	-	-	-
70 to 99 acres..... farms..	1	-	1	-	-	1	-	-
..... acres irrigated..	(D)	-	(D)	-	-	(D)	-	-
100 to 139 acres..... farms..	-	2	-	1	-	-	-	1
..... acres irrigated..	-	(D)	-	(D)	-	-	-	(D)
140 to 179 acres..... farms..	1	-	-	-	-	-	-	1
..... acres irrigated..	(D)	-	-	-	-	-	-	(D)
180 to 219 acres..... farms..	-	-	-	-	-	-	2	1
..... acres irrigated..	-	-	-	-	-	-	(D)	(D)
220 to 259 acres..... farms..	3	-	-	-	-	-	-	1
..... acres irrigated..	234	-	-	-	-	-	-	(D)
260 to 499 acres..... farms..	2	3	1	1	-	1	-	15
..... acres irrigated..	(D)	319	(D)	(D)	-	(D)	-	1 312
500 to 999 acres..... farms..	4	-	1	2	2	1	3	11
..... acres irrigated..	737	-	(D)	(D)	(D)	(D)	610	1 677
1,000 to 1,999 acres..... farms..	2	2	-	1	-	1	1	2
..... acres irrigated..	(D)	(D)	-	(D)	-	(D)	(D)	(D)
2,000 acres or more..... farms..	-	-	-	-	-	1	-	-
..... acres irrigated..	-	-	-	-	-	(D)	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres..... farms..	1	1	-	1	1	-	1	1
..... acres irrigated..	(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 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Millie Leacs	Morrison	Mower	Murray	Nicollet	Nobles	Narman	Olmsted
Farms number, 1987 ..	10	56	29	7	4	4	6	8
..... 1982 ..	8	40	27	1	2	2	4	10
Land in irrigated farms acres, 1987 ..	1 970	30 717	12 058	1 260	622	2 084	4 299	283
..... 1982 ..	1 233	19 453	11 549	(D)	(D)	(D)	6 317	934
Harvested cropland farms, 1987 ..	9	56	29	7	4	4	6	7
..... 1982 ..	8	40	27	1	2	2	4	10
..... acres, 1987 ..	675	17 099	8 947	1 165	462	1 553	3 283	185
..... 1982 ..	351	11 257	10 114	(D)	(D)	(D)	4 577	532
Other cropland, excluding cropland pastured farms, 1987 ..	6	40	20	2	2	3	5	3
..... 1982 ..	1	14	18	-	-	2	4	2
..... acres, 1987 ..	336	4 086	2 186	(D)	(D)	330	527	24
..... 1982 ..	(D)	476	473	-	-	(D)	1 107	(D)
Pastureland, excluding woodland pastured farms, 1987 ..	7	26	7	-	2	2	-	2
..... 1982 ..	-	6	4	-	-	2	-	2
..... acres, 1987 ..	305	5 402	91	-	(D)	(D)	(D)	(D)
..... 1982 ..	321	2 913	78	-	-	(D)	(D)	(D)
Irrigated land acres, 1987 ..	251	9 476	3 558	(D)	(D)	(D)	(D)	(D)
..... 1982 ..	41	4 253	3 923	(D)	(D)	(D)	(D)	192
Harvested cropland farms, 1987 ..	9	56	29	7	4	4	6	7
..... 1982 ..	8	40	27	1	2	2	4	10
..... acres, 1987 ..	(D)	9 212	(D)	(D)	(D)	(D)	(D)	(D)
..... 1982 ..	41	4 253	3 923	(D)	(D)	(D)	(D)	(D)
Pastureland and other land farms, 1987 ..	1	6	1	-	1	-	1	2
..... 1982 ..	-	-	-	-	-	1	1	1
..... acres, 1987 ..	(D)	264	(D)	-	(D)	-	(D)	(D)
..... 1982 ..	-	-	-	-	-	(D)	(D)	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres farms ..	-	1	3	4	2	-	-	5
..... acres irrigated ..	(D)	(D)	7	7	(D)	-	-	6
10 to 49 acres farms ..	2	1	2	-	-	-	1	1
..... acres irrigated ..	(D)	(D)	(D)	-	-	-	(D)	(D)
50 to 69 acres farms ..	1	1	-	-	-	-	-	-
..... acres irrigated ..	-	(D)	-	-	-	-	-	-
70 to 99 acres farms ..	1	3	-	-	-	-	1	1
..... acres irrigated ..	(D)	68	-	-	-	-	(D)	(D)
100 to 139 acres farms ..	1	1	1	-	-	-	1	1
..... acres irrigated ..	(D)	(D)	(D)	(D)	-	-	(D)	(D)
140 to 179 acres farms ..	2	1	5	-	1	1	-	1
..... acres irrigated ..	(D)	(D)	326	-	(D)	(D)	-	(D)
180 to 219 acres farms ..	4	-	-	-	-	-	-	-
..... acres irrigated ..	(D)	360	-	-	-	-	(D)	-
220 to 259 acres farms ..	-	8	-	-	-	-	-	-
..... acres irrigated ..	-	500	-	-	-	-	-	-
260 to 499 acres farms ..	2	16	10	1	1	1	-	-
..... acres irrigated ..	(D)	2 048	1 075	(D)	(D)	(D)	-	-
500 to 999 acres farms ..	1	12	4	1	-	1	1	-
..... acres irrigated ..	(D)	1 861	625	(D)	-	(D)	(D)	-
1,000 to 1,999 acres farms ..	-	6	4	-	-	1	-	-
..... acres irrigated ..	-	4 302	1 430	-	-	(D)	-	-
2,000 acres or more farms ..	-	2	-	-	-	-	1	-
..... acres irrigated ..	-	(D)	-	-	-	-	(D)	-
1982 irrigated acres by size of farm:								
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	-	-	-	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	1	-	-	-	-	-	-
..... acres irrigated ..	(D)	(D)	-	-	-	-	-	-
180 to 219 acres farms ..	1	5	-	-	-	-	-	-
..... acres irrigated ..	(D)	205	-	-	-	-	-	-
220 to 259 acres farms ..	-	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	-
2,000 acres or more farms ..	-	2	-	-	-	-	-	-
..... acres irrigated ..	-	(D)	-	-	-	-	(D)	-

Table 7. Irrigation: 1987 and 1982—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, 1987..	185	5	11	11	22	127	25	4
..... 1982..	184	1	7	11	17	92	26	2
Land in irrigated farms..... acres, 1987..	90 535	2 416	3 144	8 415	49 553	80 824	369	1 563
..... 1982..	93 663	(D)	4 680	5 925	32 566	57 150	703	(D)
Harvested cropland..... farms, 1987..	185	5	11	11	22	127	25	4
..... 1982..	184	-	7	11	17	92	26	2
..... acres, 1987..	57 444	1 110	381	6 583	26 127	51 017	116	1 021
..... 1982..	65 568	-	2 084	4 703	17 993	44 603	273	(D)
Other cropland, excluding cropland pastured..... farms, 1987..	106	3	5	7	19	100	4	4
..... 1982..	87	1	3	2	8	47	5	2
..... acres, 1987..	10 064	435	2 130	777	6 505	14 450	34	306
..... 1982..	3 821	(D)	6	(D)	5 098	2 406	63	(D)
Pastureland, excluding woodland pastured..... farms, 1987..	84	4	4	3	6	46	1	3
..... 1982..	85	1	4	8	6	55	3	2
..... acres, 1987..	5 820	373	1 85	655	8 665	8 065	(D)	96
..... 1982..	5 429	(D)	1 489	789	6 078	4 720	225	-
Irrigated land..... acres, 1987..	34 026	(D)	143	2 152	5 309	28 457	84	60
..... 1982..	29 897	(D)	240	2 365	4 073	22 043	96	(D)
Harvested cropland..... farms, 1987..	185	4	11	11	22	127	25	3
..... 1982..	184	-	7	11	17	92	26	2
..... acres, 1987..	33 851	(D)	143	(D)	5 309	28 180	84	(D)
..... 1982..	29 811	-	(D)	(D)	(D)	21 998	96	(D)
Pastureland and other land..... farms, 1987..	8	2	1	2	1	14	-	2
..... 1982..	6	1	-	2	-	3	-	1
..... acres, 1987..	175	(D)	-	(D)	-	277	-	(D)
..... 1982..	86	(D)	(D)	(D)	(D)	45	-	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres..... farms..	6	-	2	-	1	-	18	-
..... acres irrigated..	11	-	(D)	-	(D)	-	35	-
10 to 49 acres..... farms..	5	1	3	-	2	3	6	1
..... acres irrigated..	18	(D)	5	-	(D)	29	(D)	(D)
50 to 69 acres..... farms..	29	-	3	-	1	4	-	-
..... acres irrigated..	29	-	(D)	-	(D)	168	-	-
70 to 99 acres..... farms..	11	-	1	-	-	2	-	-
..... acres irrigated..	345	-	(D)	-	-	3	-	-
100 to 139 acres..... farms..	9	-	-	-	1	2	-	1
..... acres irrigated..	502	-	-	-	(D)	(D)	-	(D)
140 to 179 acres..... farms..	10	1	1	3	-	17	-	-
..... acres irrigated..	610	(D)	(D)	265	-	1 557	-	-
180 to 219 acres..... farms..	8	-	-	-	-	1	1	-
..... acres irrigated..	929	-	-	-	-	(D)	(D)	-
220 to 259 acres..... farms..	8	-	-	-	-	12	-	-
..... acres irrigated..	819	-	-	-	-	1 694	-	-
260 to 499 acres..... farms..	58	1	2	-	3	24	-	-
..... acres irrigated..	8 687	(D)	(D)	-	121	3 050	-	-
500 to 999 acres..... farms..	49	1	-	5	4	33	-	2
..... acres irrigated..	10 671	(D)	-	1 182	510	7 399	-	(D)
1,000 to 1,999 acres..... farms..	13	1	-	3	-	5	26	-
..... acres irrigated..	6 829	(D)	-	705	2 596	11 070	-	-
2,000 acres or more..... farms..	5	-	-	-	5	3	-	-
..... acres irrigated..	4 576	-	(D)	-	2 055	3 267	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres..... farms..	6	-	-	2	1	-	15	-
..... acres irrigated..	16	-	-	(D)	(D)	-	23	-
10 to 49 acres..... farms..	5	-	-	-	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 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms number, 1987 ..	12	5	18	4	7	25	13	121
..... number, 1982 ..	11	3	13	6	1	12	8	137
Land in irrigated farms acres, 1987 ..	3 719	2 523	1 772	2 721	1 400	4 231	1 615	52 030
..... acres, 1982 ..	3 873	4 860	2 511	7 931	(D)	5 040	1 961	57 190
Harvested cropland farms, 1987 ..	12	5	18	4	7	25	13	121
..... farms, 1982 ..	11	3	13	6	1	12	8	137
..... acres, 1987 ..	3 213	2 031	1 238	2 405	475	1 604	837	32 811
..... acres, 1982 ..	2 802	4 511	2 301	6 565	(D)	713	1 472	40 209
Other cropland, excluding cropland pastured farms, 1987 ..	7	4	7	1	5	13	7	84
..... farms, 1982 ..	3	3	1	3	1	5	4	53
..... acres, 1987 ..	432	268	189	(D)	322	651	188	7 729
..... acres, 1982 ..	73	137	(D)	273	(D)	203	161	2 539
Pastureland, excluding woodland pastured farms, 1987 ..	2	-	6	2	3	11	4	42
..... farms, 1982 ..	5	-	3	4	-	4	2	42
..... acres, 1987 ..	(D)	-	221	(D)	294	349	318	2 947
..... acres, 1982 ..	587	-	94	885	-	(D)	(D)	4 600
Irrigated land acres, 1987 ..	1 533	444	588	(D)	157	837	357	23 629
..... acres, 1982 ..	608	350	480	1 014	(D)	(D)	328	25 840
Harvested cropland farms, 1987 ..	12	5	18	4	7	25	13	121
..... farms, 1982 ..	11	3	13	6	1	12	8	137
..... acres, 1987 ..	1 969	444	588	1 014	157	(D)	357	23 590
..... acres, 1982 ..	608	350	480	1 014	(D)	(D)	328	(D)
Pastureland and other land farms, 1987 ..	3	-	-	-	-	2	-	4
..... farms, 1982 ..	-	-	-	-	-	-	-	3
..... acres, 1987 ..	170	-	-	-	-	(D)	-	(D)
..... acres, 1982 ..	-	-	-	-	-	-	-	39
1987 irrigated acres by size of farm:								
1 to 9 acres farms ..	1	1	4	-	1	3	1	3
..... acres irrigated ..	(D)	(D)	9	-	2	12	(D)	7
10 to 49 acres farms ..	2	-	3	-	1	3	3	10
..... acres irrigated ..	(D)	-	20	(D)	(D)	37	44	70
50 to 69 acres farms ..	1	-	2	-	-	-	-	7
..... acres irrigated ..	(D)	-	(D)	-	-	-	-	232
70 to 99 acres farms ..	2	-	1	-	-	1	4	5
..... acres irrigated ..	(D)	-	(D)	-	-	(D)	45	295
100 to 139 acres farms ..	-	-	5	-	-	1	2	11
..... acres irrigated ..	-	-	394	-	-	(D)	(D)	546
140 to 179 acres farms ..	1	-	1	-	-	1	-	8
..... acres irrigated ..	(D)	-	(D)	-	-	(D)	-	400
180 to 219 acres farms ..	-	-	1	-	1	-	-	4
..... acres irrigated ..	-	-	(D)	-	(D)	-	-	(D)
220 to 259 acres farms ..	1	1	-	-	-	1	1	1
..... acres irrigated ..	(D)	(D)	-	-	(D)	(D)	(D)	(D)
260 to 499 acres farms ..	-	-	1	1	2	4	2	29
..... acres irrigated ..	-	-	(D)	(D)	(D)	(D)	(D)	4 287
500 to 999 acres farms ..	3	3	-	1	-	2	-	29
..... acres irrigated ..	1 140	(D)	-	(D)	-	(D)	-	9 318
1,000 to 1,999 acres farms ..	1	-	-	1	-	-	-	14
..... acres irrigated ..	(D)	-	-	(D)	-	-	-	8 128
2,000 acres or more farms ..	-	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:								
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)

Table 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms..... number, 1987...	12	214	12	61	88	87	-	9
..... 1982...	5	169	8	55	94	67	5	9
Land in irrigated farms..... acres, 1987...	8 627	95 908	9 989	49 655	66 359	37 748	-	1 380
..... 1982...	6 468	74 468	2 819	45 223	62 304	30 668	1 876	3 126
Harvested cropland..... farms, 1987...	12	214	12	61	88	87	-	9
..... 1982...	5	169	8	55	94	67	5	9
..... acres, 1987...	5 411	62 622	8 956	36 207	47 789	18 735	-	627
..... 1982...	5 432	55 114	2 354	38 098	52 864	18 177	1 449	1 388
Other cropland, excluding cropland pastured..... farms, 1987...	7	138	9	54	82	54	-	5
..... 1982...	1	49	2	31	56	24	1	6
..... acres, 1987...	649	11 644	841	7 130	13 438	4 084	-	266
..... 1982...	(D)	2 780	(D)	2 254	2 693	960	(D)	212
Pastureland, excluding woodland pastured..... farms, 1987...	5	107	1	21	27	49	-	-
..... 1982...	2	82	2	22	37	34	5	2
..... acres, 1987...	1 375	10 472	(D)	4 161	1 802	4 754	-	-
..... 1982...	(D)	6 404	(D)	1 835	3 196	3 529	276	(D)
Irrigated land..... acres, 1987...	996	34 630	467	11 417	18 801	11 432	-	183
..... 1982...	493	26 140	400	12 129	19 202	10 472	177	218
Harvested cropland..... farms, 1987...	12	214	12	61	88	86	-	9
..... 1982...	5	169	8	55	94	67	4	9
..... acres, 1987...	996	34 415	(D)	(D)	(D)	(D)	-	(D)
..... 1982...	(D)	(D)	400	(D)	19 099	(D)	(D)	218
Pastureland and other land..... farms, 1987...	-	6	2	1	1	5	-	2
..... 1982...	1	1	1	4	1	1	1	-
..... acres, 1987...	-	215	(D)	(D)	(D)	(D)	-	(D)
..... 1982...	(D)	(D)	-	(D)	103	(D)	(D)	(D)
1987 irrigated acres by size of farm:								
1 to 9 acres..... farms...	-	3	-	2	-	2	-	1
..... acres irrigated...	-	3	-	(D)	-	(D)	-	(D)
10 to 49 acres..... farms...	-	7	6	4	-	6	-	3
..... acres irrigated...	-	78	106	12	-	32	-	21
50 to 69 acres..... farms...	-	-	-	-	-	2	-	1
..... acres irrigated...	-	-	-	-	-	(D)	-	(D)
70 to 99 acres..... farms...	-	7	1	-	-	3	-	-
..... acres irrigated...	-	193	(D)	-	-	22	-	-
100 to 139 acres..... farms...	-	4	-	-	3	2	-	-
..... acres irrigated...	-	277	-	-	167	(D)	-	(D)
140 to 179 acres..... farms...	-	14	1	1	1	3	-	2
..... acres irrigated...	-	1 233	(D)	(D)	(D)	73	-	(D)
180 to 219 acres..... farms...	-	20	1	1	2	5	-	-
..... acres irrigated...	(D)	1 691	(D)	(D)	(D)	216	-	-
220 to 259 acres..... farms...	-	23	-	1	1	8	-	-
..... acres irrigated...	535	2 129	-	(D)	555	379	-	-
260 to 499 acres..... farms...	-	80	1	17	22	28	-	-
..... acres irrigated...	47	9 933	(D)	1 815	2 835	2 528	-	-
500 to 999 acres..... farms...	-	36	1	20	37	19	-	1
..... acres irrigated...	(D)	6 876	(D)	3 415	6 390	2 925	-	(D)
1,000 to 1,999 acres..... farms...	-	17	-	12	16	9	-	-
..... acres irrigated...	-	7 033	-	5 019	5 952	5 242	-	-
2,000 acres or more..... farms...	-	3	1	3	4	-	-	-
..... acres irrigated...	(D)	5 184	(D)	920	2 675	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres..... farms...	-	4	-	-	1	1	-	1
..... acres irrigated...	-	6	-	-	(D)	(D)	-	(D)
10 to 49 acres..... farms...	-	3	1	-	1	3	-	-
..... 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)	-	(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...	-	21	2	2	1	1	-	1
..... acres irrigated...	(D)	2 031	(D)	(D)	(D)	247	-	(D)
260 to 499 acres..... farms...	-	59	1	20	29	17	1	2
..... acres irrigated...	(D)	7 185	(D)	2 452	3 976	1 714	(D)	(D)
500 to 999 acres..... farms...	-	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	-	-
..... acres irrigated...	-	6 031	(D)	3 184	3 950	480	-	(D)
2,000 acres or more..... farms...	-	1	-	4	2	1	-	-
..... acres irrigated...	(D)	(D)	-	2 333	(D)	(D)	-	(D)

Table 7. Irrigation: 1987 and 1982—Con.

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

Farms with irrigation	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms number, 1987..	72	6	56	12	11	6	31	13
..... 1982..	81	3	45	10	12	1	31	12
Land in irrigated farms acres, 1987..	26 916	2 733	16 230	8 897	11 030	724	7 094	7 559
..... 1982..	29 195	1 088	20 378	8 455	27 211	(D)	5 887	7 818
Harvested cropland farms, 1987..	72	6	55	12	11	6	31	13
..... 1982..	81	3	44	10	12	1	31	12
..... acres, 1987..	14 882	1 636	9 069	6 884	8 040	288	5 139	5 066
..... 1982..	16 706	761	13 096	7 291	26 038	(D)	3 985	5 939
Other cropland, excluding cropland pastured farms, 1987..	51	3	30	8	9	3	19	9
..... 1982..	41	1	18	7	6	-	7	3
..... acres, 1987..	4 834	386	2 621	1 170	2 300	130	782	1 809
..... 1982..	1 413	(D)	1 904	324	487	-	269	65
Pastureland, excluding woodland pastured farms, 1987..	32	1	19	4	1	4	14	3
..... 1982..	42	1	18	5	1	1	11	4
..... acres, 1987..	2 630	(D)	2 127	118	(D)	139	494	250
..... 1982..	4 507	(D)	2 370	282	(D)	(D)	730	1 640
Irrigated land acres, 1987..	7 586	345	3 224	1 918	2 066	63	2 846	1 319
..... 1982..	8 458	(D)	5 501	1 463	2 594	(D)	1 911	1 213
Harvested cropland farms, 1987..	72	6	55	12	11	5	30	13
..... 1982..	81	3	42	10	12	1	31	13
..... acres, 1987..	7 549	345	3 125	(D)	2 066	(D)	(D)	1 319
..... 1982..	8 458	(D)	5 501	(D)	2 594	(D)	1 911	1 213
Pastureland and other land farms, 1987..	3	-	4	1	-	1	1	-
..... 1982..	3	-	7	-	-	-	-	-
..... acres, 1987..	37	-	99	(D)	-	(D)	(D)	-
..... 1982..	(D)	-	(D)	(D)	-	-	(D)	-
1987 irrigated acres by size of farm:								
1 to 9 acres farms..	2	-	5	-	2	1	3	-
..... acres irrigated..	(D)	-	8	-	(D)	(D)	5	-
10 to 49 acres farms..	6	-	17	1	-	-	9	-
..... acres irrigated..	19	-	77	(D)	-	-	52	-
50 to 69 acres farms..	3	-	6	-	-	1	3	-
..... acres irrigated..	75	-	19	-	-	(D)	30	-
70 to 99 acres farms..	2	1	6	1	-	1	2	-
..... acres irrigated..	(D)	(D)	145	-	-	(D)	2	-
100 to 139 acres farms..	3	-	2	-	-	1	2	-
..... acres irrigated..	197	-	(D)	-	-	(D)	(D)	-
140 to 179 acres farms..	2	-	2	-	-	-	-	3
..... acres irrigated..	(D)	-	(D)	-	-	-	-	181
180 to 219 acres farms..	2	-	2	-	-	-	2	-
..... acres irrigated..	(D)	-	(D)	-	-	-	(D)	-
220 to 259 acres farms..	5	-	-	3	-	2	-	-
..... acres irrigated..	438	-	-	50	-	(D)	-	-
260 to 499 acres farms..	25	-	5	2	-	-	7	1
..... acres irrigated..	2 540	(D)	757	(D)	(D)	-	1 204	(D)
500 to 999 acres farms..	17	3	8	2	-	-	1	7
..... acres irrigated..	1 821	235	1 725	(D)	-	-	(D)	613
1,000 to 1,999 acres farms..	5	-	1	2	7	-	2	2
..... acres irrigated..	2 021	-	(D)	(D)	1 853	(D)	(D)	(D)
2,000 acres or more farms..	-	-	2	1	1	-	-	-
..... acres irrigated..	-	-	(D)	(D)	(D)	-	-	-
1982 irrigated acres by size of farm:								
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)	-	-	-	-
140 to 179 acres farms..	3	-	-	-	-	-	-	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)	-	-	485	1 558	-	-	-
2,000 acres or more farms..	-	-	-	-	5	-	-	1
..... acres irrigated..	-	-	2 170	(D)	875	-	-	(D)

Table 8. Machinery and Equipment on Place: 1987 and 1982

[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, 1987...	84 979	641	579	1 203	735	954	504	1 281
----- farms, 1982...	9 225	740	623	1 358	777	1 054	554	1 459
----- \$1,000, 1987...	4 736 828	16 202	19 748	56 567	20 538	41 762	38 912	88 321
----- farms, 1982...	5 719 009	17 442	19 911	57 626	27 993	39 800	45 112	108 817
Average per farm ----- dollars, 1987...	55 741	25 276	34 107	47 022	27 943	43 775	77 207	68 947
----- farms, 1982...	60 671	23 571	31 455	42 435	35 346	38 454	81 430	74 583
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987...	16 592	314	215	265	198	198	32	163
----- farms, 1982...	17 922	299	241	452	226	203	56	193
\$10,000 to \$19,999 ----- farms, 1987...	12 725	98	115	245	137	163	31	146
----- farms, 1982...	14 073	154	83	175	120	205	77	173
\$20,000 to \$29,999 ----- farms, 1987...	11 087	81	39	160	142	146	68	159
----- farms, 1982...	10 389	129	109	155	105	204	68	108
\$30,000 to \$49,999 ----- farms, 1987...	12 333	73	86	200	85	151	93	151
----- farms, 1982...	13 486	65	98	153	139	151	80	214
\$50,000 to \$69,999 ----- farms, 1987...	9 218	18	21	92	53	122	68	214
----- farms, 1982...	9 865	65	37	145	58	85	40	175
\$70,000 to \$99,999 ----- farms, 1987...	7 604	26	46	64	35	75	74	178
----- farms, 1982...	8 788	11	24	106	54	115	72	171
\$100,000 to \$199,999 ----- farms, 1987...	11 067	24	28	132	23	76	98	213
----- farms, 1982...	13 774	13	29	132	68	57	82	332
\$200,000 or more ----- farms, 1987...	4 293	7	13	45	8	23	40	97
----- farms, 1982...	5 985	4	12	40	5	15	79	93
\$200,000 to \$499,999 ----- farms, 1987...	4 057	6	13	42	8	20	39	95
----- farms, 1982...	236	1	-	3	-	3	1	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987...	75 882	525	486	1 077	638	815	426	1 183
----- farms, 1982...	83 215	615	467	1 159	685	870	523	1 359
----- number, 1987...	138 882	844	777	2 061	1 120	1 041	988	2 572
----- number, 1982...	143 754	833	770	1 994	1 114	1 145	1 098	2 666
Wheel tractors ----- farms, 1987...	80 089	630	538	1 113	707	911	479	1 186
----- farms, 1982...	86 082	706	610	1 275	754	913	497	1 248
----- number, 1987...	265 669	1 644	1 549	3 739	2 107	2 843	1 666	4 351
----- number, 1982...	264 581	1 738	1 695	3 611	2 072	2 698	1 731	4 081
Less than 40 horsepower (PTO) ----- farms, 1987...	48 447	524	423	783	470	618	240	651
----- farms, 1982...	64 563	872	718	1 436	820	1 212	425	1 157
40 horsepower (PTO) or more ----- farms, 1987...	68 318	407	388	883	567	733	451	1 038
----- farms, 1982...	181 106	772	831	2 303	1 287	1 631	1 241	3 194
Grain and bean combines ¹ ----- farms, 1987...	44 428	104	130	590	361	312	368	891
----- farms, 1982...	41 531	74	134	501	262	390	830	830
----- number, 1987...	51 183	122	142	742	436	384	431	958
----- number, 1982...	45 847	(D)	134	558	342	253	468	887
Cottonpickers and strippers ----- farms, 1987...	-	-	-	-	-	-	-	-
----- farms, 1982...	-	-	-	-	-	-	-	-
----- number, 1987...	-	-	-	-	-	-	-	-
----- number, 1982...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987...	32 365	268	283	547	324	487	100	290
----- farms, 1982...	30 435	321	202	438	352	392	60	285
----- number, 1987...	34 770	280	312	561	410	507	101	302
----- number, 1982...	32 050	335	217	486	385	405	69	288
Pickup balers ----- farms, 1987...	43 212	416	374	774	437	614	209	406
----- farms, 1982...	46 783	452	229	823	500	672	181	477
----- number, 1987...	49 402	501	321	928	554	674	257	454
----- number, 1982...	51 038	533	237	930	597	728	183	510
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms...	20 325	158	161	226	186	144	91	329
----- number...	22 671	165	168	246	209	158	102	363
Wheel tractors ----- farms...	11 034	35	86	79	50	96	112	141
----- number...	16 027	44	103	130	91	130	159	201
Less than 40 horsepower (PTO) ----- farms...	2 731	17	46	14	30	19	37	30
----- number...	3 294	18	49	15	46	29	53	32
40 horsepower (PTO) or more ----- farms...	9 184	19	41	68	20	84	77	113
----- number...	12 733	32	51	94	110	94	102	169
Grain and bean combines ----- farms...	4 213	5	3	35	15	36	43	104
----- number...	4 476	5	(D)	39	15	36	43	104
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	4 620	51	12	98	51	69	25	18
----- number...	4 661	52	12	98	52	69	25	18
Pickup balers ----- farms...	4 840	71	36	108	61	86	36	18
----- number...	5 174	84	36	110	36	26	36	18
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms...	65 877	436	384	1 006	561	704	388	1 099
----- farms...	116 211	679	609	1 935	9 718	886	2 209	2 209
Wheel tractors ----- farms...	78 036	626	523	1 104	700	983	448	1 170
----- number...	249 642	1 600	1 449	3 640	2 029	2 704	1 511	4 150
Less than 40 horsepower (PTO) ----- farms...	46 568	512	402	778	447	609	223	626
----- farms...	81 293	854	663	1 421	774	1 183	372	1 125
40 horsepower (PTO) or more ----- farms...	66 327	402	378	874	560	703	429	1 089
----- number...	168 373	746	780	2 219	1 255	1 521	1 139	3 025
Grain and bean combines ----- farms...	40 669	99	127	561	348	284	328	791
----- number...	46 707	117	131	703	423	358	388	854
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-	-
----- number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	28 076	222	274	450	288	419	75	272
----- number...	30 109	228	300	483	358	438	76	283
Pickup balers ----- farms...	39 638	365	267	721	422	593	193	411
----- number...	44 228	417	285	818	518	648	221	436

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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	Clewer
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 1987.. 1 317	649	1 037	684	820	885	1 017	699
	farms, 1982.. 1 377	732	1 441	761	968	1 047	1 103	693
	\$1,000, 1987.. 85 176	13 767	61 621	15 916	56 189	32 120	85 280	23 414
	1982.. 92 278	19 034	81 257	19 139	79 135	33 778	90 942	25 574
Average per farm	dollars, 1987.. 64 674	21 213	59 422	23 270	68 523	36 294	83 854	33 457
	1982.. 67 014	26 002	71 215	25 150	81 751	32 822	82 450	36 904
Farms by value group:								
\$1 to \$9,999	1987.. 144	258	175	272	83	275	135	246
	1982.. 128	353	187	258	67	374	152	190
\$10,000 to \$19,999	1987.. 163	163	127	131	65	174	171	129
	1982.. 129	131	158	219	87	210	131	179
\$20,000 to \$29,999	1987.. 164	89	123	122	148	109	44	78
	1982.. 98	38	78	124	150	104	86	73
\$30,000 to \$49,999	1987.. 208	83	180	91	87	147	147	101
	1982.. 288	83	200	60	92	151	178	108
\$50,000 to \$69,999	1987.. 131	39	130	14	176	69	97	78
	1982.. 133	48	120	50	140	76	100	24
\$70,000 to \$99,999	1987.. 225	15	18	15	72	28	106	21
	1982.. 244	58	116	12	158	57	101	69
\$100,000 to \$199,999	1987.. 213	10	150	36	138	67	191	31
	1982.. 300	13	177	30	156	54	223	35
\$200,000 or more	1987.. 69	2	54	3	51	16	132	15
	1982.. 57	8	104	8	117	21	126	15
\$200,000 to \$499,999	1987.. 68	2	50	3	46	14	124	15
	1982.. 1		4		5	2	8	
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	farms, 1987.. 1 195	523	947	596	762	738	947	606
	1982.. 1 260	565	976	613	912	890	1 050	625
	number, 1987.. 1 970	712	1 334	767	1 663	1 006	2 721	1 049
	1982.. 1 963	722	1 466	890	1 816	1 123	2 674	1 061
Wheel tractors	farms, 1987.. 1 293	627	991	647	781	863	935	622
	1982.. 1 279	659	1 052	685	897	544	1 035	674
	number, 1987.. 4 603	1 670	3 664	1 859	2 673	2 305	3 068	1 800
	1982.. 4 276	1 655	3 660	1 697	2 921	2 345	3 120	1 752
Less than 40 horsepower (PTO)	farms, 1987.. 869	504	601	503	435	593	521	413
	1982.. 1 459	970	1 098	953	788	995	852	656
40 horsepower (PTO) or more	farms, 1987.. 1 140	404	672	456	722	643	860	519
	1982.. 3 144	700	2 566	906	1 885	1 310	2 216	1 144
Grain and bean combines ¹	farms, 1987.. 931	155	437	140	622	314	610	365
	1982.. 925	68	334	48	709	224	562	204
	number, 1987.. 1 014	185	492	155	695	357	869	541
	1982.. 957	69	355	53	748	232	678	225
Cottonpickers and strippers	farms, 1987.. --	--	--	--	--	--	--	--
	1982.. --	--	--	--	--	--	--	--
	number, 1987.. --	--	--	--	--	--	--	--
	1982.. --	--	--	--	--	--	--	--
Mower conditioners	farms, 1987.. 452	384	704	258	71	479	241	386
	1982.. 421	344	646	261	68	491	148	305
	number, 1987.. 478	412	763	280	79	494	256	428
	1982.. 427	363	664	261	69	499	164	311
Pickup balers	farms, 1987.. 573	433	713	206	473	474	422	430
	1982.. 702	479	793	448	227	640	418	409
	number, 1987.. 600	488	799	558	212	533	530	536
	1982.. 716	552	841	502	227	679	469	477
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	farms.. 242	100	226	188	173	261	349	174
	number.. 251	100	245	191	196	272	440	177
Wheel tractors	farms.. 158	65	147	40	145	95	239	114
	number.. 233	83	210	55	216	147	377	210
Less than 40 horsepower (PTO)	farms.. 32	48	26	7	18	61	40	40
	number.. 42	59	33	7	20	68	69	56
40 horsepower (PTO) or more	farms.. 150	24	127	34	147	64	206	89
	number.. 191	24	177	48	186	79	308	154
Grain and bean combines	farms.. 64	5	104	1	4	12	89	9
	number.. 67	5	15	(D)	105	4	102	9
Cottonpickers and strippers	farms.. --	--	--	--	--	--	--	--
	number.. --	--	--	--	--	--	--	--
Mower conditioners	farms.. 49	26	105	23	4	57	41	74
	number.. 49	26	105	24	(D)	57	41	75
Pickup balers	farms.. 56	29	104	68	6	31	67	113
	number.. 57	29	117	68	6	31	67	123
Manufactured prior to 1983:								
Motortrucks, including pickups	farms.. 1 089	456	794	457	715	530	850	518
	number.. 1 719	612	1 089	576	1 467	734	2 281	872
Wheel tractors	farms.. 1 287	611	975	625	728	627	805	589
	number.. 4 370	1 587	3 454	1 804	2 457	2 158	2 691	1 590
Less than 40 horsepower (PTO)	farms.. 850	483	577	496	423	556	472	373
	number.. 1 417	911	1 065	946	768	927	783	600
40 horsepower (PTO) or more	farms.. 1 120	397	852	440	659	624	801	486
	number.. 2 953	676	2 889	858	1 689	1 231	1 908	990
Grain and bean combines	farms.. 868	150	422	139	545	311	538	357
	number.. 947	180	477	(D)	590	353	767	532
Cottonpickers and strippers	farms.. --	--	--	--	--	--	--	--
	number.. --	--	--	--	--	--	--	--
Mower conditioners	farms.. 403	358	602	236	67	422	290	323
	number.. 429	386	622	440	67	437	215	353
Pickup balers	farms.. 533	411	618	401	202	449	381	352
	number.. 543	459	682	490	206	502	463	413

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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	Fairbault	Fillmore
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 1987... 9	970	585	984	831	1 091	1 148	1 889
	farms, 1982... 11	1 037	644	1 084	933	1 280	1 320	1 867
	\$1,000, 1987... 126	75 664	13 367	58 161	46 996	45 608	88 713	75 274
	\$1,000, 1982... 141	82 738	17 181	67 951	62 790	62 181	113 405	95 812
Average per farm	dollars, 1987... 13 807	78 004	22 850	59 760	55 740	41 806	77 675	44 667
	dollars, 1982... 12 800	79 786	26 678	62 132	67 299	48 579	85 913	51 319
Farms by value group:								
\$1 to \$9,999	1987... 2	99	256	254	165	222	90	276
	1982... 5	99	217	250	139	268	138	329
\$10,000 to \$19,999	1987... 5	129	90	103	148	223	149	291
	1982... 3	98	178	133	84	187	114	263
\$20,000 to \$29,999	1987... 2	123	116	98	40	123	155	283
	1982... 3	106	142	141	160	185	109	286
\$30,000 to \$49,999	1987... 2	116	50	123	134	232	121	319
	1982... -	249	35	95	208	216	177	326
\$50,000 to \$69,999	1987... -	104	26	116	95	70	141	176
	1982... -	59	11	109	57	137	218	239
\$70,000 to \$99,999	1987... -	105	32	83	77	74	138	149
	1982... -	121	24	108	51	102	137	146
\$100,000 to \$199,999	1987... -	220	12	152	134	124	272	145
	1982... -	192	17	177	147	142	293	187
\$200,000 or more	1987... -	83	3	75	38	23	84	50
	1982... -	113	20	71	87	43	145	91
\$200,000 to \$499,999	1987... -	83	3	73	38	23	80	49
	1982... -	-	-	2	-	-	4	1
\$500,000 or more	1987... -	-	-	-	-	-	-	-
	1982... -	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT								
Mototrucks, including pickups	farms, 1987... 9	869	490	889	755	916	1 059	1 542
	farms, 1982... 11	914	555	947	859	1 038	1 190	1 613
	number, 1987... 9	1 815	710	1 572	1 472	1 352	2 209	2 605
	number, 1982... 14	1 769	789	1 567	1 517	1 381	2 459	2 508
Wheel tractors	farms, 1987... 9	897	529	920	784	1 028	1 090	1 608
	farms, 1982... 10	929	597	981	890	1 136	1 162	1 753
	number, 1987... 14	3 342	1 290	3 080	2 826	3 270	3 712	5 019
	number, 1982... 20	2 954	1 462	2 880	2 791	3 877	3 847	5 825
Less than 40 horsepower (PTO)	farms, 1987... 6	493	365	521	505	612	625	694
	farms, 1982... (D)	589	383	634	585	1 010	1 025	1 484
40 horsepower (PTO) or more	farms, 1987... 5	840	387	762	663	877	974	1 373
	farms, 1982... (D)	2 489	691	2 146	1 841	2 260	2 687	3 535
Grain and bean combines ¹	farms, 1987... -	756	168	497	423	637	754	714
	farms, 1982... -	645	78	444	445	607	785	649
	number, 1987... -	811	191	524	434	724	864	763
	number, 1982... -	710	78	456	477	643	840	699
Cottonpickers and strippers	farms, 1987... -	-	-	-	-	-	-	-
	farms, 1982... -	-	-	-	-	-	-	-
	number, 1987... -	-	-	-	-	-	-	-
	number, 1982... -	-	-	-	-	-	-	-
Mower conditioners	farms, 1987... 3	194	210	425	325	455	209	1 000
	farms, 1982... 4	153	201	390	367	476	226	1 040
	number, 1987... (D)	212	249	457	332	478	243	1 078
	number, 1982... (D)	164	216	415	390	506	231	1 068
Pickup balers	farms, 1987... 4	401	303	445	343	711	304	949
	farms, 1982... 6	371	357	506	455	840	364	1 109
	number, 1987... 7	432	362	515	381	825	325	1 162
	number, 1982... 6	378	389	560	487	984	380	1 235
1987 INVENTORY								
Manufactured 1983 to 1987:								
Mototrucks, including pickups	farms... (D)	291	103	283	194	291	305	414
	number... 2	324	107	307	200	319	341	447
Wheel tractors	farms... -	165	23	158	119	159	179	179
	number... -	288	95	228	165	242	238	290
Less than 40 horsepower (PTO)	farms... -	18	9	41	20	47	37	46
	number... -	19	9	45	21	64	49	69
40 horsepower (PTO) or more	farms... -	172	15	129	131	150	145	145
	number... -	245	26	183	144	178	189	221
Grain and bean combines	farms... -	114	12	62	30	38	93	62
	number... -	114	12	63	30	39	94	62
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... -	37	21	54	81	84	26	135
	number... -	37	21	54	81	84	26	135
Pickup balers	farms... -	23	43	44	19	44	19	146
	number... -	23	43	46	21	80	15	151
Manufactured prior to 1983:								
Mototrucks, including pickups	farms... (D)	721	431	746	665	752	958	1 331
	number... (D)	1 481	603	1 265	1 272	1 033	1 868	2 158
Wheel tractors	farms... 9	881	517	875	776	990	1 058	1 575
	number... 14	3 074	1 255	2 852	2 861	3 028	3 474	4 729
Less than 40 horsepower (PTO)	farms... 6	480	357	506	544	588	605	857
	number... (D)	834	590	889	964	946	976	1 415
40 horsepower (PTO) or more	farms... 6	820	359	712	644	852	936	1 396
	number... (D)	2 240	665	1 963	1 697	2 082	2 498	3 314
Grain and bean combines	farms... -	649	156	639	436	603	657	656
	number... -	747	169	461	419	685	726	701
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 3	165	191	385	249	372	183	875
	number... (D)	175	227	402	251	394	217	943
Pickup balers	farms... 4	380	275	415	327	656	294	866
	number... 7	409	319	469	360	745	310	1 011

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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, 1987..	1 347	1 686	556	853	1 074	460	541
	1982..	1 517	1 841	648	941	1 128	504	578
	\$1,000, 1987..	88 013	87 076	41 621	31 898	53 229	12 615	23 419
	1982..	111 389	114 507	56 048	34 970	60 048	16 883	33 021
Average per farm	dollars, 1987..	65 340	57 578	74 857	37 324	49 561	27 423	14 964
	1982..	73 434	62 198	86 494	37 170	53 500	33 497	18 060
Farms by value group:								
\$1 to \$9,999	1987..	177	324	58	305	125	173	275
	1982..	161	300	56	343	150	194	312
\$10,000 to \$19,999	1987..	182	284	27	225	155	123	205
	1982..	271	328	35	175	185	85	189
\$20,000 to \$29,999	1987..	157	174	110	76	177	65	146
	1982..	87	199	54	112	132	38	50
\$30,000 to \$49,999	1987..	209	232	105	80	201	52	141
	1982..	242	264	91	123	257	72	27
\$50,000 to \$69,999	1987..	147	208	78	50	177	8	33
	1982..	165	175	80	49	133	59	76
\$70,000 to \$99,999	1987..	188	140	42	34	85	11	38
	1982..	203	186	38	38	77	19	50
\$100,000 to \$199,999	1987..	211	242	87	51	118	25	23
	1982..	252	263	158	67	154	29	64
\$200,000 or more	1987..	76	82	49	32	36	3	12
	1982..	136	124	76	34	40	8	10
\$200,000 to \$499,999	1987..	75	78	44	30	35	2	11
\$500,000 or more	1987..	1	4	5	2	1	1	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	farms, 1987..	1 248	1 542	510	750	948	415	750
	1982..	1 417	1 688	603	776	992	425	825
	number, 1987..	2 515	2 502	1 231	1 200	1 340	634	1 036
	1982..	2 738	2 771	1 273	1 215	1 478	641	1 250
Wheel tractors	farms, 1987..	1 295	1 563	527	784	1 015	423	783
	1982..	1 427	1 674	569	812	1 031	466	900
	number, 1987..	4 205	4 852	1 721	2 083	3 598	1 194	2 005
	1982..	4 476	5 038	1 870	2 013	3 333	1 082	2 206
Less than 40 horsepower (PTO)	farms, 1987..	617	820	256	528	572	338	490
	1982..	617	820	256	528	572	338	490
	number, 1987..	1 116	1 283	416	889	1 062	572	772
	1982..	1 128	1 280	503	537	924	288	596
	number, 1987..	3 089	3 569	1 305	1 194	2 516	622	1 233
	1982..	3 827	3 759	1 399	219	355	151	301
Grain and bean combines ¹	farms, 1987..	786	786	328	449	572	121	114
	1982..	879	749	503	244	364	209	325
	number, 1987..	903	823	513	177	223	144	254
	1982..	-	-	-	-	-	-	-
Cottonpickers and strippers	farms, 1987..	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-
	number, 1987..	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-
Mower conditioners	farms, 1987..	266	908	56	301	765	181	374
	1982..	321	935	51	346	749	150	363
	number, 1987..	271	974	80	328	849	199	390
	1982..	328	967	58	350	774	153	363
Pickup balers	farms, 1987..	493	996	229	375	794	246	438
	1982..	550	1 111	224	416	824	267	505
	number, 1987..	1 152	2 532	417	347	919	347	473
	1982..	576	1 188	240	482	919	291	535
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	farms..	393	398	122	188	260	125	225
	number..	431	437	139	251	299	156	227
Wheel tractors	farms..	172	187	80	128	158	39	56
	number..	263	305	159	157	208	63	75
Less than 40 horsepower (PTO)	farms..	34	34	10	69	17	10	28
	number..	35	40	11	80	17	10	11
40 horsepower (PTO) or more	farms..	58	79	17	145	145	31	35
	number..	228	265	148	77	191	53	44
Grain and bean combines	farms..	76	92	41	10	65	12	9
	number..	76	101	56	10	65	23	9
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-
Mower conditioners	farms..	26	163	5	51	159	13	53
	number..	26	163	5	51	159	13	53
Pickup balers	farms..	34	174	9	34	132	37	46
	number..	35	192	9	35	138	38	47
Manufactured prior to 1983:								
Motortrucks, including pickups	farms..	1 075	1 340	499	622	794	325	619
	number..	2 084	2 165	1 092	949	1 041	478	804
Wheel tractors	farms..	1 268	1 526	505	725	997	413	754
	number..	3 942	4 547	1 562	1 926	3 390	1 131	1 930
Less than 40 horsepower (PTO)	farms..	588	789	250	472	570	337	476
	number..	1 081	1 243	405	809	1 065	562	741
40 horsepower (PTO) or more	farms..	1 096	1 243	405	514	880	279	568
	number..	2 861	3 304	1 157	1 117	2 325	569	1 189
Grain and bean combines	farms..	755	625	364	298	342	142	113
	number..	803	648	447	234	319	186	316
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-
Mower conditioners	farms..	241	755	51	256	619	170	323
	number..	245	811	75	277	689	186	337
Pickup balers	farms..	464	853	229	345	687	235	397
	number..	477	960	244	381	809	309	426

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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, 1987...	1 075	770	1 218	576	248	971	47
	1982...	1 246	825	1 419	642	278	1 082	59
	\$1,000...	82 501	21 079	72 669	60 949	6 912	63 708	784
	1982...	112 442	24 448	101 889	55 511	8 689	82 600	812
Average per farm	dollars, 1987...	76 828	27 376	59 663	105 814	27 869	65 611	16 691
	1982...	90 243	29 634	71 804	86 466	31 254	76 340	13 762
Farms by value group:								
\$1 to \$9,999	1987...	86	280	195	93	104	102	24
	1982...	104	271	225	77	75	71	38
\$10,000 to \$19,999	1987...	108	119	197	44	60	120	10
	1982...	171	196	175	44	72	109	12
\$20,000 to \$29,999	1987...	172	124	121	21	14	132	4
	1982...	95	115	144	67	55	135	17
\$30,000 to \$49,999	1987...	145	106	174	82	18	109	5
	1982...	148	90	213	82	25	150	2
\$50,000 to \$69,999	1987...	152	61	168	42	17	141	2
	1982...	174	66	171	38	5	106	2
\$70,000 to \$99,999	1987...	113	43	149	49	16	125	1
	1982...	117	26	117	84	22	159	2
\$100,000 to \$199,999	1987...	210	34	157	147	18	200	1
	1982...	257	52	333	118	23	305	3
\$200,000 or more	1987...	89	3	57	98	1	42	—
	1982...	180	9	109	80	1	47	—
\$200,000 to \$499,999	1987...	82	3	50	88	—	41	—
	1982...	7	—	7	10	—	1	—
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	farms, 1987...	1 003	651	1 001	542	213	918	39
	1982...	1 098	683	1 310	612	251	1 006	50
	number, 1987...	2 059	895	1 951	1 840	315	1 847	63
	1982...	2 161	805	2 258	1 866	398	1 858	58
Wheel tractors	farms, 1987...	1 007	719	1 141	544	234	914	44
	1982...	1 160	741	1 326	573	253	979	58
	number, 1987...	3 686	2 241	3 904	2 066	729	3 311	89
	1982...	3 941	1 939	4 100	2 011	712	2 989	106
Less than 40 horsepower (PTO)	farms, 1987...	531	378	515	288	170	555	123
	1982...	906	913	1 211	563	364	942	57
40 horsepower (PTO) or more	farms, 1987...	980	612	865	506	189	881	24
	1982...	2 780	1 326	2 883	1 503	366	2 369	32
Grain and bean combines ¹	farms, 1987...	764	214	679	389	77	773	5
	1982...	700	140	744	453	90	767	1
	number, 1987...	825	220	747	528	100	937	5
	1982...	760	148	788	624	104	882	(D)
Cottonpickers and strippers	farms, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
	number, 1987...	—	—	—	—	—	—	—
	1982...	—	—	—	—	—	—	—
Mower conditioners	farms, 1987...	209	442	394	105	65	191	15
	1982...	209	345	398	89	84	155	14
	number, 1987...	216	479	396	153	73	201	16
	1982...	230	346	423	103	84	162	(D)
Pickup balers	farms, 1987...	318	509	648	177	131	385	33
	1982...	318	510	712	200	131	315	103
	number, 1987...	341	498	685	200	140	429	(D)
	1982...	366	540	760	224	175	336	(D)
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	farms...	269	215	226	239	30	188	8
	number...	323	218	291	329	30	196	(D)
Wheel tractors	farms...	162	43	158	91	—	129	3
	number...	278	58	225	175	—	178	(D)
Less than 40 horsepower (PTO)	farms...	103	12	10	12	10	9	0
	number...	167	12	60	14	—	10	9
40 horsepower (PTO) or more	farms...	139	36	129	89	—	122	3
	number...	211	46	166	161	—	168	(D)
Grain and bean combines	farms...	115	17	52	60	—	60	3
	number...	117	17	58	60	—	61	3
Cottonpickers and strippers	farms...	—	—	—	—	—	—	—
	number...	—	—	—	—	—	—	—
Mower conditioners	farms...	29	37	60	5	9	32	—
	number...	31	38	60	7	9	32	—
Pickup balers	farms...	39	64	35	42	8	30	3
	number...	40	64	39	42	8	30	(D)
Manufactured prior to 1983:								
Motortrucks, including pickups	farms...	917	536	888	503	193	849	33
	number...	1 736	677	1 660	1 511	285	1 651	(D)
Wheel tractors	farms...	990	703	1 126	541	234	883	42
	number...	3 408	2 183	3 678	1 891	729	3 133	(D)
Less than 40 horsepower (PTO)	farms...	501	505	637	287	170	550	37
	number...	839	601	1 151	549	364	932	57
40 horsepower (PTO) or more	farms...	965	901	936	497	189	851	21
	number...	2 569	1 282	2 527	1 342	365	2 201	(D)
Grain and bean combines	farms...	655	197	628	340	77	717	5
	number...	708	203	689	448	100	876	5
Cottonpickers and strippers	farms...	—	—	—	—	—	—	—
	number...	—	—	—	—	—	—	—
Mower conditioners	farms...	182	405	334	104	57	160	15
	number...	185	441	336	105	54	164	85
Pickup balers	farms...	281	478	618	148	124	368	30
	number...	301	534	646	158	132	399	(D)

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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, 1987..	932	747	1 036	1 304	393	1 298	1 269	1 152
..... farms, 1982..	1 087	823	1 175	1 492	21 410	1 447	1 454	1 376
..... \$1,000, 1987..	48 307	36 963	64 784	70 180	21 629	98 830	87 355	64 631
..... farms, 1982..	59 304	43 076	89 372	90 904	36 063	116 258	122 288	91 234
..... dollars, 1987..	51 831	49 482	62 532	53 819	55 036	76 140	68 837	56 103
..... farms, 1982..	63 757	52 340	75 176	60 928	61 138	80 715	84 105	66 297
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987..	183	121	158	140	39	227	93	187
..... farms, 1982..	209	134	137	211	57	232	126	180
\$10,000 to \$19,999 ----- farms, 1987..	193	81	114	177	53	185	175	207
..... farms, 1982..	154	121	194	206	83	158	163	192
\$20,000 to \$29,999 ----- farms, 1987..	133	86	45	187	84	143	202	149
..... farms, 1982..	134	127	66	182	40	122	139	118
\$30,000 to \$49,999 ----- farms, 1987..	114	172	237	302	37	135	209	161
..... farms, 1982..	72	117	146	279	62	195	218	209
\$50,000 to \$69,999 ----- farms, 1987..	83	111	126	195	84	117	132	89
..... farms, 1982..	153	102	151	162	55	170	92	241
\$70,000 to \$99,999 ----- farms, 1987..	81	76	116	88	35	156	128	35
..... farms, 1982..	108	106	126	146	28	121	199	98
\$100,000 to \$199,999 ----- farms, 1987..	108	82	205	159	49	192	248	190
..... farms, 1982..	190	81	288	209	65	324	377	262
\$200,000 or more ----- farms, 1987..	47	18	35	56	12	143	80	41
..... farms, 1982..	67	35	77	97	20	125	150	76
\$200,000 to \$499,999 ----- farms, 1987..	47	18	32	55	10	128	77	39
..... farms, 1982..	-	-	3	1	2	15	3	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987..	813	673	929	1 149	373	1 249	1 169	1 002
..... farms, 1982..	997	1 007	1 329	355	1 343	1 343	1 323	1 311
..... number, 1987..	1 469	1 136	1 705	1 793	890	3 464	2 310	1 695
..... farms, 1982..	1 626	917	1 590	1 899	836	3 598	2 620	1 845
Wheel tractors ----- farms, 1987..	863	706	980	1 262	376	1 212	1 208	1 095
..... farms, 1982..	971	771	1 072	1 351	396	1 302	1 319	1 309
..... number, 1987..	2 989	2 360	3 459	4 517	1 216	3 934	3 942	3 637
..... farms, 1982..	2 940	2 469	3 802	4 187	1 341	3 991	4 257	4 033
..... Less than 40 horsepower (PTO) ----- farms, 1987..	553	367	543	808	217	650	620	638
..... farms, 1982..	918	582	888	1 443	378	1 121	986	1 183
..... number, 1987..	763	614	880	1 131	333	1 089	1 112	932
..... farms, 1982..	2 071	1 778	2 571	3 074	838	2 813	2 564	2 454
..... Grain and bean combines ¹ ----- farms, 1987..	509	438	691	739	275	879	797	609
..... farms, 1982..	370	370	559	609	861	636	881	636
..... number, 1987..	590	472	747	772	365	1 162	839	679
..... farms, 1982..	567	371	695	746	341	1 129	971	644
..... Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
..... farms, 1982..	-	-	-	-	-	-	-	-
..... number, 1987..	-	-	-	-	-	-	-	-
..... farms, 1982..	-	-	-	-	-	-	-	-
..... Mower conditioners ----- farms, 1987..	364	177	292	627	121	220	268	405
..... farms, 1982..	307	126	252	595	133	145	238	543
..... number, 1987..	387	193	311	679	131	264	281	421
..... farms, 1982..	312	129	253	604	134	155	238	583
..... Pickup balers ----- farms, 1987..	413	389	505	781	213	340	402	549
..... farms, 1982..	504	475	559	893	244	372	368	767
..... number, 1987..	447	457	542	835	236	385	430	581
..... farms, 1982..	518	499	598	894	253	420	382	792
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms..	238	158	259	305	95	391	276	215
..... farms, 1982..	256	185	277	325	100	484	317	235
..... number..	81	107	126	196	16	196	156	188
..... farms, 1982..	148	216	332	286	22	263	210	247
..... Less than 40 horsepower (PTO) ----- farms..	24	49	61	40	4	34	51	34
..... farms, 1982..	33	77	62	44	(D)	35	60	35
..... number..	70	97	125	163	16	178	115	163
..... 40 horsepower (PTO) or more ----- farms..	115	139	270	242	(D)	228	150	212
..... farms, 1982..	43	32	77	51	16	110	111	45
..... number..	44	33	78	52	22	130	113	46
..... Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
..... farms, 1982..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
..... Mower conditioners ----- farms..	26	24	28	112	9	36	25	66
..... farms, 1982..	26	26	28	112	9	36	26	67
..... number..	15	75	15	104	12	5	24	58
..... Pickup balers ----- farms..	15	81	15	110	13	6	24	60
..... farms, 1982..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
..... Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms..	690	588	778	983	354	1 127	1 046	914
..... farms, 1982..	1 213	951	1 428	1 468	790	3 000	1 993	1 460
..... number..	857	676	925	1 234	376	1 169	1 186	1 067
..... farms, 1982..	2 841	2 144	3 127	4 231	1 194	3 671	3 732	3 990
..... Less than 40 horsepower (PTO) ----- farms..	539	332	488	794	216	630	576	618
..... farms, 1982..	885	505	826	1 399	(D)	1 086	926	1 148
..... number..	747	593	846	1 096	(D)	1 042	1 096	897
..... 40 horsepower (PTO) or more ----- farms..	1 956	1 639	2 301	2 832	(D)	2 585	2 806	2 242
..... farms, 1982..	470	406	618	651	263	1 785	1 668	699
..... number..	546	439	688	720	343	1 032	726	633
..... Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
..... farms, 1982..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
..... Mower conditioners ----- farms..	339	153	266	516	113	190	245	339
..... farms, 1982..	361	168	283	566	122	227	255	354
..... number..	400	323	495	678	204	335	386	498
..... Pickup balers ----- farms..	432	376	527	725	226	379	406	521
..... farms, 1982..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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	834	1 910	1 337	995	892	1 268	711	1 448
..... farms, 1987	929	1 939	1 472	1 150	969	1 393	905	1 532
..... \$1,000, 1987	26 158	78 540	74 844	69 892	68 274	75 415	63 461	86 845
..... 1982	27 852	83 902	96 459	84 853	78 398	102 356	67 210	78 832
Average per farm	31 365	41 120	55 979	70 042	76 540	59 476	89 250	46 296
..... dollars, 1987	29 981	41 972	65 529	73 872	80 907	72 439	83 491	51 979
..... 1982								
Farms by value group:								
\$1 to \$9,999	302	517	240	118	73	161	115	280
..... 1987	280	447	270	138	71	128	116	266
..... 1982	169	313	144	93	64	93	85	240
\$10,000 to \$19,999	194	351	205	72	116	188	115	303
..... 1987	89	299	184	81	133	222	65	205
..... 1982	127	242	184	134	71	161	221	62
\$30,000 to \$49,999	138	246	229	182	145	184	70	254
..... 1987	139	349	216	181	147	141	115	150
..... 1982	72	158	170	134	127	183	81	158
\$50,000 to \$69,999	108	237	167	199	121	195	108	201
..... 1987	57	109	155	129	106	171	73	125
..... 1982	52	155	155	122	125	201	48	170
\$100,000 to \$199,999	42	226	158	207	182	210	134	131
..... 1987	14	167	140	184	194	299	159	173
..... 1982	14	42	69	71	62	44	88	53
\$200,000 or more	15	51	135	120	87	102	84	48
..... 1987	14	42	69	71	62	44	88	53
..... 1982	14	42	65	71	59	43	73	50
\$500,000 or more	-	-	4	-	3	-	15	3
..... 1987								
..... 1982								
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	707	1 586	1 198	927	777	1 173	680	1 247
..... farms, 1987	754	1 778	1 288	975	825	1 267	776	1 305
..... 1982	913	2 054	2 188	1 462	1 467	2 103	2 253	2 165
..... number, 1987	917	2 096	2 245	1 494	1 493	2 161	2 425	2 016
..... number, 1982								
Wheel tractors	805	1 789	1 228	933	814	1 207	685	1 386
..... farms, 1987	820	1 790	1 351	1 051	874	1 286	777	1 414
..... farms, 1982	2 311	5 785	3 910	3 815	3 066	4 323	2 726	4 223
..... number, 1987	2 191	5 345	4 192	3 416	3 123	3 928	2 856	3 998
..... number, 1982	531	1 163	711	466	546	597	407	853
Less than 40 horsepower (PTO)	923	2 235	1 194	879	879	1 017	818	1 396
..... farms, 1987	923	2 235	1 194	879	879	1 017	818	1 396
..... farms, 1982	614	1 520	1 054	651	754	1 105	1 084	1 221
..... number, 1987	1 388	3 550	2 716	2 356	2 179	3 044	1 917	2 825
..... number, 1982								
Grain and bean combines	279	602	850	669	565	774	462	521
..... farms, 1987	116	443	825	690	573	827	519	498
..... farms, 1982	280	673	969	721	617	900	716	623
..... number, 1987	126	450	949	733	594	875	667	536
..... number, 1982	-	-	-	-	-	-	-	-
..... 1987	-	-	-	-	-	-	-	-
..... 1982								
Mower conditioners	514	902	409	175	303	277	156	713
..... farms, 1987	488	905	356	154	271	317	97	721
..... farms, 1982	567	971	421	151	311	313	169	781
..... number, 1987	521	999	362	206	271	324	97	777
..... farms, 1982	621	1 249	521	544	434	646	257	898
..... farms, 1987	636	1 286	513	503	463	549	324	924
..... farms, 1982	661	1 308	555	560	459	656	285	961
..... number, 1982								
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups	100	421	269	221	222	355	247	361
..... farms	100	479	295	236	275	368	271	402
..... number	46	217	129	154	158	172	111	172
Wheel tractors	76	252	206	228	218	223	189	215
..... farms	22	77	43	50	34	33	33	31
..... number	28	84	45	69	43	30	34	40
Less than 40 horsepower (PTO)	36	152	107	133	143	158	92	143
..... farms	44	168	161	159	169	193	155	175
..... number	4	28	64	64	74	84	54	86
Grain and bean combines	5	28	65	76	76	164	77	98
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Mower conditioners	79	150	56	18	65	31	18	148
..... farms	79	150	56	19	65	31	16	148
..... number	71	206	23	17	38	36	36	137
Pickup balers	73	207	23	17	38	36	37	138
..... number								
Manufactured prior to 1983:								
Motortrucks, including pickups	654	1 315	1 052	817	673	1 008	652	1 057
..... farms	813	1 575	1 093	1 226	1 152	1 795	1 862	1 763
..... number	800	1 753	1 184	911	811	1 192	674	1 380
Wheel tractors	2 239	5 533	3 704	3 587	2 855	4 098	2 546	4 008
Less than 40 horsepower (PTO)	517	1 092	680	435	522	569	385	832
..... farms	895	2 151	1 148	810	836	987	784	1 358
..... number	1 344	3 382	2 555	2 777	2 745	1 089	570	1 103
Grain and bean combines	275	574	788	610	502	640	428	487
..... farms	275	645	904	655	541	796	639	587
..... number	-	-	-	-	-	-	-	-
..... 1987	-	-	-	-	-	-	-	-
..... 1982								
Mower conditioners	447	770	359	157	239	249	140	568
..... farms	488	821	365	182	246	282	153	633
..... number	508	1 002	470	443	416	477	254	678
Pickup balers	563	1 079	480	488	425	513	287	788
..... farms								
..... number								

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Date 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, 1987..	2 924	570	1 085	785	1 554	962	61	404
.....farms, 1982..	3 245	650	1 199	828	1 773	1 042	82	422
\$1,000, 1987..	139 854	28 049	31 821	36 827	156 487	52 579	2 313	20 230
.....dollars, 1982..	161 892	40 709	37 586	51 825	172 230	67 372	1 711	27 876
Average per farm.....dollars, 1987..	47 830	50 964	29 328	47 041	100 687	54 649	37 923	50 075
.....dollars, 1982..	51 757	62 151	31 348	62 590	97 140	66 576	20 869	66 060
Farms by value group:								
\$1 to \$9,999.....farms, 1987..	603	102	289	133	226	205	25	77
.....farms, 1982..	710	116	426	92	208	214	58	70
\$10,000 to \$19,999.....farms, 1987..	490	85	211	142	168	84	8	21
.....farms, 1982..	540	67	286	98	253	121	8	68
\$20,000 to \$29,999.....farms, 1987..	487	73	162	54	156	93	9	83
.....farms, 1982..	403	66	52	82	194	51	6	52
\$30,000 to \$49,999.....farms, 1987..	420	66	249	121	201	237	8	61
.....farms, 1982..	484	134	117	206	182	151	2	63
\$50,000 to \$69,999.....farms, 1987..	312	24	73	224	117	92	1	38
.....farms, 1982..	321	103	107	58	164	121	2	28
\$70,000 to \$99,999.....farms, 1987..	203	60	44	44	128	101	5	23
.....farms, 1982..	271	42	46	92	131	153	2	46
\$100,000 to \$199,999.....farms, 1987..	303	77	37	49	300	108	3	48
.....farms, 1982..	367	78	56	139	321	166	2	39
\$200,000 or more.....farms, 1987..	110	23	10	21	258	42	2	13
.....farms, 1982..	149	49	31	51	310	65	2	46
\$200,000 to \$499,999.....farms, 1987..	103	22	9	21	233	39	2	12
.....farms, 1982..	7	1	1	21	25	3	-	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups.....farms, 1987..	2 573	546	894	732	1 456	822	47	365
.....number, 1982..	2 910	648	998	720	1 653	910	81	406
.....farms, 1987..	4 316	1 251	1 950	1 045	5 004	1 470	115	824
.....farms, 1982..	4 559	1 458	1 253	1 055	5 411	1 456	140	818
Wheel tractors.....farms, 1987..	2 764	539	1 037	756	1 473	911	47	378
.....number, 1982..	2 922	619	1 110	727	1 622	945	69	385
.....farms, 1987..	9 387	1 806	2 995	2 332	5 605	3 041	110	1 289
.....farms, 1982..	8 801	1 862	2 978	2 250	5 759	3 024	129	1 141
Less than 40 horsepower (PTO).....farms, 1987..	3 907	306	726	460	833	509	36	240
.....number, 1987..	3 427	529	1 300	687	1 455	869	(D)	475
40 horsepower (PTO) or more.....farms, 1987..	2 208	477	848	676	1 326	805	26	315
.....number, 1987..	5 960	1 277	1 695	1 645	4 150	2 172	(D)	814
Grain and bean combines ¹.....farms, 1987..	1 588	357	401	360	1 112	577	1	280
.....farms, 1982..	1 402	378	207	297	1 118	558	-	231
.....number, 1987..	1 848	436	452	392	1 626	697	(D)	389
.....number, 1982..	1 589	491	216	297	1 441	634	(D)	293
Cottonpickers and strippers.....farms, 1987..	-	-	-	-	-	-	-	-
.....farms, 1982..	-	-	-	-	-	-	-	-
.....number, 1987..	-	-	-	-	-	-	-	-
.....number, 1982..	-	-	-	-	-	-	-	-
Mower conditioners.....farms, 1987..	1 471	116	633	150	350	326	7	87
.....farms, 1982..	1 122	120	525	115	261	370	15	128
.....number, 1987..	1 540	119	759	194	384	348	(D)	102
.....number, 1982..	1 598	141	543	116	277	370	15	128
Pickup balers.....farms, 1987..	1 990	276	716	407	452	573	5	180
.....farms, 1982..	1 994	245	742	366	490	623	11	184
.....number, 1987..	2 505	323	907	437	533	689	(D)	197
.....number, 1982..	2 687	278	857	376	571	830	(D)	197
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups.....farms..	523	130	255	222	462	200	26	112
.....number..	589	141	264	225	597	217	35	150
.....farms..	305	64	63	114	341	129	9	44
.....number..	470	56	92	140	585	163	11	94
Less than 40 horsepower (PTO).....farms..	74	17	31	46	64	18	6	17
.....number..	102	17	33	53	69	18	(D)	23
40 horsepower (PTO) or more.....farms..	250	64	59	69	234	122	31	30
.....number..	368	39	59	87	516	145	(D)	71
Grain and bean combines.....farms..	77	16	11	32	128	18	-	14
.....number..	86	17	11	32	158	21	-	16
Cottonpickers and strippers.....farms..	-	-	-	-	-	-	-	-
.....number..	-	-	-	-	-	-	-	-
Mower conditioners.....farms..	219	15	103	30	47	27	2	18
.....number..	230	15	104	30	49	27	(D)	18
Pickup balers.....farms..	324	29	97	30	35	59	-	21
.....number..	340	29	102	30	35	76	-	22
Manufactured prior to 1983:								
Motortrucks, including pickups.....farms..	2 331	532	697	574	1 396	724	37	317
.....number..	3 727	1 110	886	820	4 407	1 253	80	674
.....farms..	2 678	521	1 021	746	1 422	895	41	363
.....number..	6 917	1 750	2 903	2 192	5 020	2 878	99	1 195
Less than 40 horsepower (PTO).....farms..	1 656	289	697	436	795	501	31	223
.....number..	3 925	512	1 267	634	1 386	851	(D)	452
40 horsepower (PTO) or more.....farms..	2 144	468	831	646	1 265	769	25	299
.....number..	5 592	1 238	1 636	1 558	3 634	2 027	(D)	743
Grain and bean combines.....farms..	1 521	343	390	331	1 019	567	1	271
.....number..	1 762	419	441	360	1 468	676	(D)	373
Cottonpickers and strippers.....farms..	-	-	-	-	-	-	-	-
.....number..	-	-	-	-	-	-	-	-
Mower conditioners.....farms..	1 273	101	530	139	306	299	5	77
.....number..	1 310	104	655	164	335	322	(D)	84
Pickup balers.....farms..	1 796	273	660	378	433	548	5	163
.....number..	2 165	294	805	407	498	614	(D)	179

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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, 1987	1 436	1 448	1 186	843	1 124	921	924	605
----- farms, 1982	1 536	1 685	1 325	951	1 213	1 093	981	684
----- \$1,000, 1987	99 242	116 727	54 733	46 797	63 870	18 348	41 167	27 812
----- farms, 1982	121 962	141 362	65 807	59 477	73 716	22 476	49 336	32 411
Average per farm ----- dollars, 1987	68 110	80 612	46 149	55 512	56 824	19 922	44 563	45 988
----- dollars, 1982	83 828	84 252	49 665	62 541	60 772	20 564	50 292	47 384
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987	166	136	219	156	262	429	223	176
----- farms, 1982	163	170	224	118	192	570	253	246
\$10,000 to \$19,999 ----- farms, 1987	110	105	273	70	174	186	152	125
----- farms, 1982	89	138	252	151	281	225	137	131
\$20,000 to \$29,999 ----- farms, 1987	128	136	148	142	171	136	174	91
----- farms, 1982	114	153	169	80	111	116	86	86
\$30,000 to \$49,999 ----- farms, 1987	262	229	156	138	108	107	127	74
----- farms, 1982	270	263	261	122	113	83	215	63
\$50,000 to \$69,999 ----- farms, 1987	248	240	120	112	83	30	64	47
----- farms, 1982	136	153	90	122	153	50	119	26
\$70,000 to \$99,999 ----- farms, 1987	172	160	110	67	50	9	60	24
----- farms, 1982	207	266	113	128	75	26	47	15
\$100,000 to \$199,999 ----- farms, 1987	259	301	130	127	160	21	86	33
----- farms, 1982	383	344	172	181	217	12	61	68
\$200,000 or more ----- farms, 1987	91	141	30	31	67	3	38	35
----- farms, 1982	174	198	44	39	71	11	61	39
\$200,000 to \$499,999 ----- farms, 1987	87	134	30	29	64	2	38	29
----- farms, 1982	4	7	-	2	3	1	-	6
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987	1 344	1 391	1 032	750	1 010	796	791	510
----- farms, 1982	1 311	1 528	1 127	843	1 130	976	826	608
----- number, 1987	2 487	3 219	1 614	1 235	2 332	1 230	1 227	912
----- number, 1982	2 359	3 332	1 814	1 189	2 496	1 524	1 004	999
Wheel tractors ----- farms, 1987	1 367	1 347	1 123	764	1 059	872	875	566
----- farms, 1982	1 356	1 569	1 196	914	1 120	968	877	612
----- number, 1987	4 680	5 269	3 650	2 485	3 217	2 288	2 692	1 795
----- number, 1982	4 785	5 548	3 418	2 740	3 418	2 151	2 562	1 804
Less than 40 horsepower (PTO) ----- farms, 1987	639	674	645	391	540	537	537	411
----- farms, 1982	988	1 221	1 166	708	854	1 251	900	723
40 horsepower (PTO) or more ----- farms, 1987	1 264	1 259	970	676	906	585	732	423
----- farms, 1982	3 692	4 048	2 394	1 777	2 363	1 037	1 792	1 072
Grain and bean combines ¹ ----- farms, 1987	1 025	1 122	541	427	568	1077	422	244
----- farms, 1982	1 064	1 284	619	472	619	123	256	262
----- number, 1987	1 201	1 277	604	447	732	230	450	274
----- number, 1982	1 191	1 303	651	491	698	129	268	166
Cottonpickers and strippers ----- farms, 1987	-	-	-	-	-	-	-	-
----- farms, 1982	-	-	-	-	-	-	-	-
----- number, 1987	-	-	-	-	-	-	-	-
----- number, 1982	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987	289	252	552	228	191	468	438	253
----- farms, 1982	299	371	544	145	232	394	427	203
----- number, 1987	308	285	573	253	198	509	466	282
----- number, 1982	302	398	550	147	232	428	476	229
Pickup balers ----- farms, 1987	540	487	665	393	417	519	506	290
----- farms, 1982	562	607	628	540	529	629	541	342
----- number, 1987	595	608	740	457	531	620	546	366
----- number, 1982	596	650	655	563	593	708	571	357
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms	358	430	308	175	315	213	246	118
----- farms	389	478	358	192	339	238	284	129
----- number	210	259	157	121	149	48	90	62
Wheel tractors ----- farms	258	411	229	176	236	66	129	85
----- farms	17	95	31	11	49	23	36	22
Less than 40 horsepower (PTO) ----- farms	17	105	35	15	23	35	38	23
----- farms	197	228	137	115	128	31	65	42
40 horsepower (PTO) or more ----- farms	241	306	194	161	186	43	91	62
----- farms	109	162	46	50	42	8	45	8
----- number	112	175	46	51	49	8	46	8
Cottonpickers and strippers ----- farms	-	-	-	-	-	-	-	-
----- farms	-	-	-	-	-	-	-	-
----- number	9	12	83	65	31	25	51	16
Mower conditioners ----- farms	9	13	83	65	41	25	51	18
----- farms	22	18	71	85	41	46	57	12
Pickup balers ----- farms	22	18	71	85	41	46	57	12
----- farms	22	20	71	85	44	51	58	12
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms	1 214	1 264	815	667	895	669	646	468
----- farms	2 098	2 741	1 255	1 043	1 993	991	943	783
----- number	1 331	1 305	1 030	749	1 036	865	849	562
Wheel tractors ----- farms	4 422	4 858	3 331	2 309	2 981	2 222	2 563	1 710
----- farms	625	590	836	380	487	690	503	407
Less than 40 horsepower (PTO) ----- farms	971	1 116	1 131	693	804	1 228	862	700
----- farms	1 232	1 236	924	660	879	578	713	421
40 horsepower (PTO) or more ----- farms	3 451	3 742	2 200	1 616	2 172	994	1 701	1 010
----- farms	926	966	507	378	557	179	378	236
----- number	1 089	1 102	558	396	683	222	404	266
Cottonpickers and strippers ----- farms	-	-	-	-	-	-	-	-
----- farms	-	-	-	-	-	-	-	-
----- number	280	240	487	195	152	445	387	235
Mower conditioners ----- farms	299	252	490	198	157	484	415	244
----- farms	521	472	521	391	321	512	453	281
Pickup balers ----- farms	573	488	669	372	487	569	488	334
----- farms	-	-	-	-	-	-	-	-
----- number	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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, 1987..	1 252	3 186	950	609	884	1 947	456	1 034
	1982..	1 391	3 338	1 061	701	1 013	2 112	483	1 079
	\$1,000, 1987..	87 446	189 731	51 228	50 014	60 235	65 172	43 789	61 844
	1982..	104 919	195 003	59 862	67 181	78 913	77 805	44 769	68 159
Average per farm	dollars, 1987..	69 845	59 551	53 925	82 125	68 139	33 473	95 919	59 610
	1982..	75 427	55 483	56 232	95 840	77 807	36 839	92 688	63 164
Farms by value group:									
\$1 to \$9,999	1987..	135	507	129	39	135	451	43	181
	1982..	70	318	183	85	122	618	30	140
\$10,000 to \$19,999	1987..	141	461	210	58	115	368	41	176
	1982..	194	409	130	18	84	396	38	189
\$20,000 to \$29,999	1987..	211	265	98	72	72	468	10	98
	1982..	137	493	144	69	74	164	48	137
\$30,000 to \$49,999	1987..	195	534	134	95	139	256	72	165
	1982..	194	552	169	153	76	354	73	114
\$50,000 to \$69,999	1987..	166	382	119	58	99	141	76	74
	1982..	199	231	144	60	132	221	64	128
\$70,000 to \$99,999	1987..	143	328	120	85	130	118	61	108
	1982..	170	302	107	45	150	148	60	103
\$100,000 to \$199,999	1987..	221	421	115	123	134	128	95	178
	1982..	317	530	131	165	248	183	133	194
\$200,000 or more	1987..	100	190	35	61	60	17	58	54
	1982..	110	153	53	106	68	28	37	75
\$200,000 to \$499,999	1987..	97	187	34	57	57	17	53	53
	1982..	3	3	1	4	3	-	5	1
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups	farms, 1987..	1 173	2 811	838	573	819	1 640	449	939
	1982..	1 223	2 857	963	670	907	1 827	458	983
	number, 1987..	1 904	3 793	1 442	1 317	1 885	2 144	1 297	1 452
	1982..	2 044	3 627	1 428	1 415	1 870	2 352	1 342	1 490
Wheel tractors	farms, 1987..	1 211	2 989	904	591	803	1 859	418	988
	1982..	1 282	3 077	985	623	916	1 875	412	1 006
	number, 1987..	4 300	10 506	3 144	2 026	2 633	6 016	1 416	3 366
	1982..	4 217	9 839	3 213	2 181	2 847	5 545	1 455	3 236
Less than 40 horsepower (PTO)	farms, 1987..	637	1 928	574	294	393	1 231	177	566
	1982..	1 168	3 589	966	497	600	2 348	279	1 095
40 horsepower (PTO) or more	farms, 1987..	1 128	2 809	797	532	692	1 487	376	842
	1982..	3 132	6 917	2 178	1 529	2 033	3 668	1 137	2 271
Grain and bean combines ¹	farms, 1987..	824	1 485	579	431	596	786	460	580
	1982..	776	930	586	489	619	896	328	460
	number, 1987..	866	1 931	637	500	657	983	432	509
	1982..	827	1 010	636	567	667	508	468	299
Cottonpickers and strippers	farms, 1987..	-	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-	-
	number, 1987..	-	-	-	-	-	-	-	-
	1982..	-	-	-	-	-	-	-	-
Mower conditioners	farms, 1987..	486	1 884	371	67	135	1 150	74	671
	1982..	414	1 829	417	67	148	860	44	632
	number, 1987..	504	1 978	382	67	142	1 201	75	700
	1982..	416	1 932	423	92	120	886	46	665
Pickup balers	farms, 1987..	721	2 224	451	177	292	1 348	166	672
	1982..	733	2 283	607	200	427	1 291	150	583
	number, 1987..	781	2 467	477	201	321	1 560	194	778
	1982..	774	2 440	654	218	476	1 411	182	795
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups	farms..	263	642	190	139	175	416	102	270
	number..	289	710	200	163	197	435	122	298
Wheel tractors	farms..	189	444	144	108	79	141	82	162
	number..	276	668	218	157	117	212	110	247
Less than 40 horsepower (PTO)	farms..	35	92	16	10	12	45	13	32
	number..	38	111	16	13	13	65	14	75
40 horsepower (PTO) or more	farms..	173	389	133	106	110	110	96	172
	number..	239	557	202	144	104	147	96	138
Grain and bean combines	farms..	80	91	56	87	75	17	51	50
	number..	80	113	62	100	76	17	58	50
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-	-
Mower conditioners	farms..	61	303	47	14	37	131	11	87
	number..	61	303	48	14	37	131	11	89
Pickup balers	farms..	72	232	35	18	35	183	38	95
	number..	74	394	35	12	34	183	38	100
Manufactured prior to 1983:									
Motortrucks, including pickups	farms..	1 024	2 348	746	529	765	1 349	444	789
	number..	1 615	3 073	1 242	1 54	1 688	1 709	1 175	1 154
Wheel tractors	farms..	1 201	2 908	881	579	822	1 859	403	966
	number..	4 024	9 838	2 926	1 869	2 516	5 804	1 306	3 119
Less than 40 horsepower (PTO)	farms..	619	1 859	559	280	386	1 187	172	536
	number..	1 130	3 577	950	484	684	2 283	265	1 020
40 horsepower (PTO) or more	farms..	1 110	2 519	772	517	685	1 470	361	829
	number..	2 894	6 380	1 976	1 385	1 929	3 521	1 041	2 099
Grain and bean combines	farms..	747	1 397	524	350	524	769	291	428
	number..	785	1 504	571	410	381	866	370	459
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-	-
Mower conditioners	farms..	428	1 595	325	53	98	1 027	63	588
	number..	443	1 676	334	53	105	1 070	64	611
Pickup balers	farms..	685	1 926	423	170	259	1 225	142	599
	number..	707	2 073	442	189	287	1 377	156	678

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—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, 1987..	689	814	736	748	504	1 174	1 840	1 027
----- farms, 1982..	776	864	801	884	571	1 199	2 094	1 211
\$1,000, 1987..	22 571	55 761	28 668	58 691	57 365	65 729	75 930	74 580
----- farms, 1982..	29 343	70 204	30 521	63 328	60 669	80 437	94 727	92 568
Average per farm ----- dollars, 1987..	32 760	68 503	38 351	78 451	113 542	114	57 227	154
----- dollars, 1982..	37 814	81 255	38 104	71 637	106 250	67 087	45 237	76 439
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987..	201	121	218	84	68	238	483	117
----- farms, 1982..	227	63	296	93	79	154	524	122
\$10,000 to \$19,999 ----- farms, 1987..	171	87	166	86	35	128	326	136
----- farms, 1982..	148	132	168	88	45	193	368	136
\$20,000 to \$29,999 ----- farms, 1987..	117	114	93	93	39	137	233	80
----- farms, 1982..	147	95	93	55	32	114	227	154
\$30,000 to \$49,999 ----- farms, 1987..	49	82	77	102	23	187	240	152
----- farms, 1982..	68	128	80	171	81	236	186	151
\$50,000 to \$69,999 ----- farms, 1987..	55	122	71	86	45	141	208	111
----- farms, 1982..	103	97	39	169	64	130	229	111
\$70,000 to \$99,999 ----- farms, 1987..	39	81	27	85	83	99	178	155
----- farms, 1982..	79	83	51	51	64	110	168	191
\$100,000 to \$199,999 ----- farms, 1987..	51	151	127	126	201	132	199	132
----- farms, 1982..	50	170	54	207	101	176	207	238
\$200,000 or more ----- farms, 1987..	6	56	15	85	85	43	40	77
----- farms, 1982..	16	96	50	105	105	86	85	108
\$200,000 to \$499,999 ----- farms, 1987..	6	53	14	83	71	42	38	74
----- farms, 1982..	-	3	1	2	14	1	2	3
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987..	590	751	647	651	470	1 031	1 533	911
----- farms, 1982..	657	828	651	802	519	991	1 754	1 138
number, 1987..	829	1 551	1 066	1 426	1 531	1 444	2 247	1 982
----- farms, 1982..	833	1 625	1 104	1 554	1 421	1 444	2 427	2 121
Wheel tractors ----- farms, 1987..	642	774	633	724	444	1 081	1 721	1 960
----- farms, 1982..	707	720	807	720	476	1 080	1 908	1 108
number, 1987..	2 171	2 637	1 850	2 767	1 779	3 900	5 347	3 380
----- farms, 1982..	1 945	2 706	1 880	2 687	1 643	3 621	5 168	3 719
Less than 40 horsepower (PTO) ----- farms, 1987..	520	573	427	462	240	679	1 134	509
----- farms, 1982..	1 017	855	700	790	410	1 172	1 843	737
40 horsepower (PTO) or more ----- farms, 1987..	462	701	450	671	412	967	1 390	856
----- farms, 1982..	1 154	1 942	1 150	1 977	1 369	2 728	3 504	2 643
Grain and bean combines ¹ ----- farms, 1987..	251	537	153	534	384	435	670	711
----- farms, 1982..	125	533	195	559	383	290	498	695
number, 1987..	273	580	183	593	461	291	536	784
----- farms, 1982..	131	580	199	592	474	290	457	914
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	432	277	380	113	41	787	934	118
----- farms, 1982..	277	211	261	156	82	788	905	265
number, 1987..	440	282	397	116	60	837	982	129
----- farms, 1982..	277	217	292	117	83	833	914	269
Pickup balers ----- farms, 1987..	509	439	395	222	115	786	1 078	355
----- farms, 1982..	456	368	392	311	125	879	1 080	350
number, 1987..	606	461	453	231	153	960	1 211	403
----- farms, 1982..	488	376	449	318	138	1 024	1 147	384
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms..	134	195	278	174	172	354	400	270
----- farms..	138	204	292	213	231	384	428	313
Wheel tractors ----- farms..	32	95	90	101	137	183	229	178
----- farms..	45	121	114	132	245	256	347	234
Less than 40 horsepower (PTO) ----- farms..	16	7	55	22	16	41	98	22
----- farms..	27	10	59	31	22	43	107	24
40 horsepower (PTO) or more ----- farms..	16	92	44	84	134	160	137	160
----- farms..	18	111	55	85	213	210	210	210
Grain and bean combines ----- farms..	3	60	6	85	64	36	39	105
----- farms..	3	60	6	87	76	36	39	108
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- farms..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	72	26	59	5	17	158	115	8
----- farms..	72	26	59	5	17	158	115	8
Pickup balers ----- farms..	29	14	59	5	17	153	72	32
----- farms..	43	15	59	5	16	157	72	33
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms..	550	651	464	561	434	807	1 322	827
----- farms..	631	1 347	774	1 300	1 300	1 147	1 919	1 569
Wheel tractors ----- farms..	634	774	593	708	413	1 048	1 655	918
----- farms..	2 126	2 516	1 736	2 635	1 536	3 644	5 000	3 146
Less than 40 horsepower (PTO) ----- farms..	512	371	386	450	195	658	1 066	950
----- farms..	990	685	641	759	388	1 129	1 736	713
40 horsepower (PTO) or more ----- farms..	462	689	435	654	376	918	1 369	854
----- farms..	1 138	1 831	1 095	1 876	1 148	2 515	3 264	2 433
Grain and bean combines ----- farms..	250	481	147	453	328	399	644	609
----- farms..	270	517	157	506	470	425	685	673
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- farms..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	360	251	322	109	33	638	825	113
----- farms..	368	256	338	111	43	679	867	121
Pickup balers ----- farms..	492	426	356	220	111	668	1 025	338
----- farms..	563	446	394	(D)	137	793	1 139	370

¹Data for 1982 include self-propelled only.

Table 9. Agricutural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[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, 1987...	62 703	194	373	640	409	657	405	1 109
	66 165	241	381	642	347	805	478	1 063
	acres on which used, 1987...	11 815 747	14 559	26 975	149 497	47 573	67 428	169 543
	1982...	12 800 063	14 193	35 980	146 723	34 489	32 665	164 330
Cropland fertilized, except pastureland ----- farms, 1987...	62 184	193	366	633	409	646	405	1 109
	65 820	241	367	642	341	800	478	1 062
	acres on which used, 1987...	11 697 464	14 299	26 743	144 127	45 253	66 528	160 403
	1982...	12 710 295	13 753	35 717	146 545	33 967	91 815	164 065
Pastureland and rangeland fertilized ----- farms, 1987...	2 575	11	15	49	25	32	8	16
	2 690	19	23	16	21	29	12	32
	acres on which used, 1987...	118 283	260	232	5 370	2 320	900	213
	1982...	89 768	440	263	1 78	522	850	325
Lime ----- farms, 1987...	5 328	1	69	17	-	164	3	48
	4 168	14	110	6	-	140	-	24
	acres on which used, 1987...	234 884	(D)	2 121	1 336	-	5 165	114
	1982...	162 255	294	1 783	60	-	5 059	-
tons, 1987...	565 123	(D)	5 091	3 821	-	12 335	280	
1982...	398 055	656	4 366	240	-	8 358	-	
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987...	16 629	17	42	75	53	73	48	328
	18 131	16	40	57	57	105	38	332
	acres on which used, 1987...	2 145 938	2 006	3 541	16 526	4 721	5 810	14 164
	1982...	2 486 835	3 080	6 186	12 275	2 947	6 220	11 492
Nematodes in crops ----- farms, 1987...	1 656	-	1	-	-	5	6	27
	1 684	-	-	-	-	8	8	36
	acres on which used, 1987...	175 051	(D)	-	-	-	1 514	2 150
	1982...	232 199	-	199	-	-	1 160	1 160
Diseases in crops and orchards ----- farms, 1987...	2 452	5	16	59	11	18	4	25
	2 256	9	4	25	7	7	5	49
	acres on which used, 1987...	473 244	2 497	1 576	8 040	834	1 051	1 050
	1982...	468 165	3 847	3 682	4 854	(D)	(D)	1 088
Weeds, grass, or brush in crops and pasture ----- farms, 1987...	53 496	84	235	493	212	566	372	849
	55 125	32	295	524	183	628	455	1 011
	acres on which used, 1987...	11 714 316	8 869	18 247	126 165	20 162	47 441	164 210
	1982...	12 948 024	4 659	21 277	117 604	24 359	64 263	167 532
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987...	1 503	6	11	25	-	3	8	13
	1 323	1	2	3	-	26	10	15
	acres on which used, 1987...	208 562	(D)	401	4 186	-	1 140	226
	1982...	215 064	(D)	(D)	2 298	(D)	1 762	1 079

Chemicals used	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Commercial fertilizer ----- farms, 1987...	1 111	239	746	310	708	564	845	377
	1 129	250	754	249	770	744	877	267
	acres on which used, 1987...	152 668	9 633	71 169	34 938	159 765	52 133	375 325
	1982...	148 759	11 084	73 051	16 595	169 955	67 090	438 133
Cropland fertilized, except pastureland ----- farms, 1987...	1 111	232	730	304	702	564	845	369
	1 129	250	754	242	770	737	871	267
	acres on which used, 1987...	152 529	9 050	70 790	30 548	159 653	52 028	367 394
	1982...	148 639	10 724	72 907	16 005	169 955	66 785	438 009
Pastureland and rangeland fertilized ----- farms, 1987...	10	29	35	48	7	3	48	41
	10	18	12	8	-	35	48	-
	acres on which used, 1987...	139	553	399	4 390	112	105	7 931
	1982...	120	360	144	590	-	305	1 124
Lime ----- farms, 1987...	20	39	40	38	11	125	-	9
	28	65	11	-	-	169	-	4
	acres on which used, 1987...	648	796	991	807	2 712	4 124	-
	1982...	336	1 400	165	(D)	-	5 294	-
tons, 1987...	1 320	1 971	1 820	1 543	4 287	11 238	-	
1982...	1 104	2 732	336	(D)	-	11 998	-	
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987...	211	12	332	26	109	62	194	63
	268	32	380	11	135	148	254	57
	acres on which used, 1987...	26 786	(D)	22 505	1 292	19 125	4 370	56 651
	1982...	30 835	1 055	30 399	1 334	24 725	5 759	72 037
Nematodes in crops ----- farms, 1987...	25	-	42	7	7	1	56	-
	42	6	40	5	2	5	69	-
	acres on which used, 1987...	2 639	-	2 832	35	96	(D)	10 870
	1982...	4 629	12	3 783	335	(D)	754	14 284
Diseases in crops and orchards ----- farms, 1987...	5	11	16	7	118	14	170	19
	14	2	15	11	84	32	144	18
	acres on which used, 1987...	(D)	19	255	7	21 098	(D)	54 933
	1982...	345	(D)	290	1 139	13 371	560	40 442
Weeds, grass, or brush in crops and pasture ----- farms, 1987...	1 031	87	666	199	630	470	716	318
	1 042	99	545	181	740	607	753	205
	acres on which used, 1987...	191 799	4 512	56 999	17 714	181 598	47 105	343 422
	1982...	187 885	5 045	50 113	17 636	208 892	50 598	395 429
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987...	20	12	6	16	44	12	78	-
	11	6	-	13	-	15	33	19
	acres on which used, 1987...	3 323	104	92	390	6 701	506	13 785
	1982...	1 030	192	-	1 236	4 092	1 559	5 924

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

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

Chemicals used	Farms							
	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Commercial fertilizer ----- farms, 1987 ..	2	778	283	730	618	639	1 002	1 324
	3	872	310	703	660	794	1 030	1 353
	acres on which used, 1987 ..	(D) 159 101	16 130	130 379	114 628	84 366	195 235	160 478
	1982 ..	(D) 160 248	17 563	135 237	148 636	121 360	205 269	163 242
Cropland fertilized, except pastureland ----- farms, 1987 ..	2	778	274	723	618	638	995	1 308
	2	872	306	703	660	786	1 030	1 338
	acres on which used, 1987 ..	(D) 158 998	15 395	130 052	114 224	84 185	195 059	154 051
	1982 ..	(D) 159 561	16 082	134 379	148 046	120 935	205 164	175 564
Pastureland and rangeland fertilized ----- farms, 1987 ..	1	11	16	16	14	12	13	152
	2	20	10	20	21	19	4	236
	acres on which used, 1987 ..	103	735	327	404	181	176	6 427
	1982 ..	(D) 687	1 481	858	650	425	105	7 678
Lime ----- farms, 1987 ..	1	17	40	154	127	11	30	323
	1	11	39	48	82	7	6	170
	acres on which used, 1987 ..	706	1 477	14 790	5 945	385	2 604	14 662
	1982 ..	(D) 41	786	4 640	7 022	350	5 553	9 358
tons, 1987 ..	1 782	1 999	35 338	16 311	2 866	5 061	40 961	
1982 ..	(D) 61	2 123	9 544	15 382	658	1 131	25 049	
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1987 ..	126	23	406	317	68	263	808
	1982 ..	151	60	408	356	125	275	1 008
	acres on which used, 1987 ..	28 005	765	51 606	37 794	6 901	41 427	87 228
1982 ..	29 233	1 270	60 440	69 989	17 762	46 866	119 351	
Nematodes in crops ----- farms, 1987 ..	2	-	-	41	28	3	6	84
	3	6	-	15	39	46	17	60
	acres on which used, 1987 ..	(D) -	-	8 058	3 071	358	6 322	6 827
	1982 ..	366	-	3 817	8 447	6 372	5 648	4 370
Diseases in crops and orchards ----- farms, 1987 ..	12	16	74	12	5	19	3	
	7	16	57	40	13	19	13	
	acres on which used, 1987 ..	(D) 67	1 944	414	1 529	1 188	283	
	1982 ..	1 600	40	2 903	12 250	1 782	3 159	1 195
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	739	137	541	538	680	942	972	
	1	794	161	548	512	704	927	836
	acres on which used, 1987 ..	217 666	7 839	97 987	134 408	80 444	266 362	125 857
	1982 ..	(D) 243 613	9 341	115 582	151 536	88 134	292 367	136 609
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	4	6	54	14	4	4	12	
	7	12	26	14	38	8	42	
	acres on which used, 1987 ..	(D) 6	6	5 825	1 807	2 690	605	463
	1982 ..	3 312	532	3 132	4 966	5 507	2 197	2 768

Chemicals used	Farms							
	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Commercial fertilizer ----- farms, 1987 ..	1 011	1 326	494	438	845	166	590	163
	1 200	517	539	835	296	63	177	
	acres on which used, 1987 ..	183 848	178 598	166 877	29 936	74 442	48 152	9 613
	1982 ..	217 831	170 237	189 270	45 096	79 854	33 311	69 333
Cropland fertilized, except pastureland ----- farms, 1987 ..	1 011	1 279	494	423	844	166	579	163
	1 200	517	539	835	296	63	177	
	acres on which used, 1987 ..	183 720	176 740	166 468	29 608	71 576	(D) 47 935	8 761
	1982 ..	216 985	167 963	189 198	44 816	73 675	32 965	69 303
Pastureland and rangeland fertilized ----- farms, 1987 ..	4	85	20	29	94	1	13	25
	30	35	8	26	167	6	20	20
	acres on which used, 1987 ..	128	1 858	409	328	2 866	(D) 217	852
	1982 ..	846	2 274	72	280	5 979	346	30
Lime ----- farms, 1987 ..	113	258	-	38	273	9	159	17
	54	237	-	54	142	26	142	40
	acres on which used, 1987 ..	5 509	10 776	-	1 454	10 038	1 780	5 162
	1982 ..	2 533	9 559	-	451	5 797	1 950	5 886
tons, 1987 ..	14 009	31 292	-	1 916	32 312	2 810	11 788	
1982 ..	4 291	24 304	-	1 356	16 230	3 432	11 499	
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1987 ..	394	746	36	144	583	4	60
	1982 ..	506	655	184	148	32	3	29
	acres on which used, 1987 ..	51 076	70 442	7 383	7 999	36 380	(D) 3 149	351
1982 ..	68 623	69 089	15 414	14 369	46 996	5 708	9 388	
Nematodes in crops ----- farms, 1987 ..	20	111	3	30	85	-	16	-
	17	143	-	15	35	7	1	-
	acres on which used, 1987 ..	1 054	7 072	616	1 543	5 058	-	162
	1982 ..	4 099	11 422	1 297	1 600	3 900	980	-
Diseases in crops and orchards ----- farms, 1987 ..	24	43	38	57	36	6	18	2
	34	26	54	27	11	15	14	17
	acres on which used, 1987 ..	2 928	2 048	6 645	658	2 206	(D) 970	(D) 607
	1982 ..	5 126	1 012	10 049	1 843	622	5 362	950
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	982	1 106	473	343	673	73	504	72
	1 120	1 073	532	412	560	76	500	87
	acres on which used, 1987 ..	226 346	134 038	179 497	26 076	45 125	17 951	43 970
	1982 ..	282 945	144 831	204 702	41 069	42 741	20 758	53 944
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	23	29	20	6	21	3	10	-
	25	14	7	10	11	1	2	15
	acres on which used, 1987 ..	5 877	1 822	2 787	(D) 702	(D) 702	(D) 910	(D) 405
	1982 ..	4 853	1 140	1 680	1 512	83	(D) 405	(D) 405

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

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

Chemicals used	Jackson	Kanabec	Kendiyochi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
	Commercial fertilizer ----- farms, 1987..	918	416	867	473	102	885	9	157
1982..	1 033	514	1 022	503	113	881	11	133
acres on which used, 1987..	169 296	32 295	157 741	288 312	11 908	191 125	(D)	41 880
1982..	183 334	38 765	169 944	311 027	9 080	205 932	265	41 987
Cropland fertilized, except pastureland ----- farms, 1987..	918	416	867	473	102	857	9	157
1982..	1 026	514	1 022	503	113	881	11	133
acres on which used, 1987..	169 165	30 414	157 131	283 747	9 808	190 305	(D)	41 475
1982..	182 659	36 641	169 767	310 575	9 073	205 040	265	41 987
Pastureland and rangeland fertilized ----- farms, 1987..	4	19	27	5	7	29	2	24
1982..	30	27	14	7	7	13	1	1
acres on which used, 1987..	131	1 881	610	4 565	2 100	820	(D)	405
1982..	675	2 124	177	452	7	892	-	-
Lime ----- farms, 1987..	2	90	4	-	-	2	1	-
1982..	7	83	23	-	-	14	(D)	-
acres on which used, 1987..	(D)	1 887	1 201	-	-	(D)	(D)	-
1982..	7	2 234	981	-	-	580	-	-
tons, 1987..	(D)	4 520	1 257	-	-	(D)	(D)	-
1982..	7	7 537	3 400	-	-	784	-	-
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms, 1987..	174	50	259	77	32	158	1	23
1982..	127	83	277	123	-	132	1	15
acres on which used, 1987..	18 487	4 600	29 668	37 905	2 385	22 219	(D)	2 290
1982..	22 122	2 449	34 572	37 184	-	21 871	(D)	5 319
Nematodes in crops ----- farms, 1987..	10	1	40	25	-	13	-	1
1982..	37	-	14	3	-	18	-	-
acres on which used, 1987..	1 905	(D)	2 303	5 783	-	1 470	-	(D)
1982..	5 809	-	594	735	-	4 320	-	-
Diseases in crops and orchards ----- farms, 1987..	1	-	18	37	30	11	-	3
1982..	22	11	17	43	-	4	1	8
acres on which used, 1987..	(D)	-	2 452	18 274	138	3 083	-	890
1982..	5 513	220	2 457	21 563	-	2 508	(D)	804
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	861	312	808	418	59	833	3	101
1982..	917	367	938	468	29	846	1	82
acres on which used, 1987..	259 425	18 934	167 070	237 945	3 450	239 986	149	28 387
1982..	275 635	21 943	210 180	270 882	6 508	242 683	(D)	33 029
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	9	9	15	18	-	25	-	16
1982..	44	-	23	14	-	10	-	1
acres on which used, 1987..	3 424	63	687	3 857	-	799	-	1 366
1982..	7 535	-	468	2 858	-	3 159	(D)	(D)

Chemicals used	Le Sueur	Lincoln	Lyon	McLeod	Mahnomon	Marshall	Martin	Mæker
	Commercial fertilizer ----- farms, 1987..	698	621	840	1 068	304	1 137	1 086	940
1982..	753	576	847	1 011	329	1 224	1 199	1 044
acres on which used, 1987..	92 548	116 728	176 804	138 841	106 208	491 209	189 085	159 436
1982..	101 285	111 145	192 615	135 341	108 154	553 287	203 025	176 397
Cropland fertilized, except pastureland ----- farms, 1987..	697	621	830	1 060	297	1 123	1 086	933
1982..	745	572	840	1 004	329	1 224	1 199	1 039
acres on which used, 1987..	92 264	115 751	175 657	137 943	104 588	485 616	188 801	156 335
1982..	101 213	110 188	190 684	134 942	105 718	550 149	202 169	175 429
Pastureland and rangeland fertilized ----- farms, 1987..	17	12	48	54	34	68	17	41
1982..	8	21	38	19	47	37	23	51
acres on which used, 1987..	284	977	1 147	898	1 620	5 593	284	3 101
1982..	72	957	1 931	399	2 436	3 138	856	968
Lime ----- farms, 1987..	25	-	-	4	1	21	8	34
1982..	14	8	-	15	8	14	7	34
acres on which used, 1987..	1 543	-	-	162	(D)	6 944	495	1 330
1982..	737	112	-	506	16	2 114	476	414
tons, 1987..	4 006	(D)	-	(D)	(D)	12 539	843	2 129
1982..	1 469	112	-	1 084	72	714	1 428	1 246
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay end other crops ----- farms, 1987..	153	213	179	231	20	205	252	310
1982..	261	209	146	247	96	143	265	341
acres on which used, 1987..	14 717	19 806	28 619	15 371	8 137	63 619	30 511	38 815
1982..	26 998	27 165	22 882	23 758	20 038	31 891	40 614	39 427
Nematodes in crops ----- farms, 1987..	16	8	14	53	-	12	13	27
1982..	23	8	16	28	1	66	30	50
acres on which used, 1987..	1 015	405	1 518	2 854	-	4 541	819	2 610
1982..	2 340	1 289	3 183	480	(D)	12 183	3 633	4 996
Diseases in crops and orchards ----- farms, 1987..	-	6	3	27	4	122	3	13
1982..	1	9	19	14	-	125	11	19
acres on which used, 1987..	-	238	231	1 214	6 834	24 705	301	1 360
1982..	(D)	180	1 880	1 175	-	44 577	1 700	2 381
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	664	553	772	1 038	266	985	1 018	790
1982..	701	556	767	1 038	243	1 008	1 104	981
acres on which used, 1987..	113 992	111 722	207 463	139 379	86 385	404 115	267 217	142 400
1982..	136 365	124 891	218 265	166 781	81 911	493 903	295 053	177 532
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	40	2	18	19	2	81	33	22
1982..	23	1	25	8	3	42	21	10
acres on which used, 1987..	1 538	(D)	6 037	3 578	(D)	14 843	6 385	858
1982..	4 841	(D)	6 783	136	(D)	8 930	3 732	5 804

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—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, 1987..	544	1 439	1 111	830	754	1 086	561	1 047
1982..	642	1 440	1 087	851	786	1 079	718	1 066
acres on which used, 1987..	46 925	138 485	196 237	158 192	122 561	176 362	302 249	119 542
1982..	53 466	127 513	214 524	152 481	116 558	173 329	356 041	140 508
Cropland fertilized, except pastureland ----- farms, 1987..	537	1 432	1 111	830	754	1 086	559	1 024
1982..	632	1 419	1 087	851	786	1 079	718	1 066
acres on which used, 1987..	46 084	137 393	196 047	157 962	122 428	175 701	297 172	117 121
1982..	53 062	125 335	214 004	(D)	116 538	172 652	355 311	136 059
Pastureland and rangeland fertilized ----- farms, 1987..	20	41	5	4	12	22	41	64
1982..	16	87	36	1	3	32	22	107
acres on which used, 1987..	841	1 092	190	230	133	661	5 077	2 421
1982..	404	2 178	520	(D)	-	677	730	4 249
Lime ----- farms, 1987..	74	365	151	12	19	13	2	212
1982..	101	357	102	6	27	20	-	162
acres on which used, 1987..	3 124	11 231	10 416	520	593	938	(D)	9 162
1982..	2 347	5 766	7 539	1 080	703	1 490	-	5 696
tons, 1987..	8 317	27 689	24 532	964	1 672	1 473	(D)	23 676
1982..	4 732	14 266	20 458	1 580	753	1 016	-	17 665
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops ----- farms, 1987..	58	172	408	227	152	198	92	577
1982..	108	205	307	250	250	263	147	577
acres on which used, 1987..	3 536	11 667	48 087	30 880	17 402	30 248	18 695	64 177
1982..	7 183	9 204	44 054	44 523	33 207	33 946	30 580	70 770
Nematodes in crops ----- farms, 1987..	11	22	16	5	13	20	13	47
1982..	8	36	8	5	21	43	10	36
acres on which used, 1987..	590	2 431	2 431	(D)	1 924	2 268	5 772	3 576
1982..	320	2 004	2 147	235	1 780	2 591	687	2 023
Diseases in crops and orchards ----- farms, 1987..	-	17	6	4	9	17	116	24
1982..	-	13	25	1	26	1	85	19
acres on which used, 1987..	6	2 204	(D)	1 484	406	791	36 979	2 460
1982..	6	-	1 977	8 719	1 566	(D)	23 158	3 664
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	392	1 148	958	783	735	1 068	485	841
1982..	462	1 018	978	751	696	995	603	895
acres on which used, 1987..	27 661	106 433	214 770	228 602	151 894	249 499	257 465	106 970
1982..	31 998	79 635	255 579	206 156	151 354	251 447	331 158	129 925
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	1	34	8	3	-	6	30	32
1982..	16	27	21	18	-	25	20	23
acres on which used, 1987..	(D)	1 782	831	(D)	-	830	4 001	2 441
1982..	780	1 512	4 616	4 691	-	3 908	2 129	4 444

Chemicals used	Otter Tail	Pennington	Pine	Pipestone	Polk	Popa	Remsey	Red Lake
Commercial fertilizer ----- farms, 1987..	1 994	462	646	545	1 266	722	38	264
1982..	2 087	647	616	1 426	786	736	49	246
acres on which used, 1987..	340 741	158 489	49 231	108 031	670 676	134 791	380	113 322
1982..	345 709	186 460	49 593	138 871	748 445	164 294	586	118 044
Cropland fertilized, except pastureland ----- farms, 1987..	1 989	434	638	536	1 259	713	36	283
1982..	2 087	459	647	616	1 426	786	47	246
acres on which used, 1987..	335 842	152 335	47 387	107 288	669 735	132 780	(D)	110 985
1982..	341 545	185 235	48 479	137 366	747 190	161 871	505	117 369
Pastureland and rangeland fertilized ----- farms, 1987..	130	96	57	17	21	50	2	39
1982..	55	28	13	47	19	36	3	23
acres on which used, 1987..	4 899	6 154	1 844	743	941	2 011	(D)	2 337
1982..	4 164	1 225	1 114	1 505	1 255	2 423	81	675
Lime ----- farms, 1987..	71	18	107	2	5	3	5	-
1982..	108	1	155	4	23	5	5	-
acres on which used, 1987..	2 844	1 227	2 389	(D)	4 720	64	(D)	-
1982..	11 198	(D)	2 393	-	4 905	656	20	-
tons, 1987..	6 580	2 935	7 928	(D)	7 820	94	87	-
1982..	22 928	(D)	7 928	-	8 110	799	24	-
Sprays, dusts, granules, fumigants, etc., to control—								
insects on hay and other crops ----- farms, 1987..	108	56	40	220	410	221	27	34
1982..	193	40	66	303	409	188	32	16
acres on which used, 1987..	13 521	20 354	3 210	31 212	157 922	22 645	348	11 018
1982..	24 081	10 144	2 731	49 272	123 703	35 217	(D)	3 421
Nematodes in crops ----- farms, 1987..	16	1	1	18	75	27	1	9
1982..	9	2	-	48	1	22	-	1
acres on which used, 1987..	1 126	(D)	(D)	2 017	17 463	3 159	(D)	1 773
1982..	385	(D)	-	7 545	14 288	4 503	-	(D)
Diseases in crops and orchards ----- farms, 1987..	37	3	-	1	309	27	14	24
1982..	23	16	-	31	319	20	22	13
acres on which used, 1987..	5 123	2 600	-	(D)	124 648	1 034	51	9 200
1982..	2 063	1 874	-	2 349	103 508	6 020	60	11 396
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	1 667	347	434	505	1 026	606	24	208
1982..	1 711	395	383	553	1 291	662	25	204
acres on which used, 1987..	266 292	120 935	28 727	115 009	524 587	117 272	309	87 032
1982..	274 272	159 577	24 299	128 423	640 566	153 088	(D)	85 793
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	30	17	6	3	115	14	3	40
1982..	38	7	9	-	42	15	5	4
acres on which used, 1987..	7 988	787	(D)	(D)	28 990	5 538	8	800
1982..	4 664	415	165	-	9 922	5 942	10	2 558

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

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

Chemicals used	Redwood	Renville	Rice	Rack	Roseau	St. Louis	Scatt	Sherburne
Commercial fertilizer ----- farms, 1987 ..	1 216	1 212	906	600	879	350	582	445
1982 ..	1 265	1 391	916	692	989	288	612	454
acres on which used, 1987 ..	215 238	281 416	97 997	104 386	296 890	14 738	58 398	52 981
1982 ..	230 327	290 256	113 764	120 940	317 508	9 845	55 564	(D)
Cropland fertilized, except pastureland ----- farms, 1987 ..	1 216	1 212	905	600	870	342	564	438
1982 ..	1 265	1 391	905	692	975	282	606	454
acres on which used, 1987 ..	214 926	281 343	97 715	103 931	292 028	14 069	58 253	52 839
1982 ..	229 876	290 041	113 107	120 695	310 109	9 653	55 337	64 912
Pastureland and rangeland fertilized ----- farms, 1987 ..	18	4	17	16	63	24	27	16
1982 ..	31	16	29	8	136	18	21	1
acres on which used, 1987 ..	312	73	282	455	4 862	669	145	142
1982 ..	451	215	657	245	7 999	192	227	(D)
Lime ----- farms, 1987 ..	12	9	123	25	2	22	37	79
1982 ..	7	54	2	2	6	12	27	36
acres on which used, 1987 ..	1 096	835	3 295	994	(D)	168	994	2 106
1982 ..	67	(D)	2 017	(D)	540	246	673	5 134
tons, 1987 ..	1 371	1 324	8 741	1 551	(D)	134	2 592	6 263
1982 ..	87	(D)	5 537	(D)	1 555	486	1 801	11 072
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987 ..	199	266	431	255	139	53	189	105
1982 ..	175	204	473	346	112	32	262	31
acres on which used, 1987 ..	31 462	44 263	43 147	34 931	30 955	2 929	12 542	17 403
1982 ..	34 849	39 867	58 543	42 645	27 623	5 125	17 240	14 847
Nematodes in crops ----- farms, 1987 ..	12	25	41	41	22	8	20	2
1982 ..	14	22	42	7	7	5	27	8
acres on which used, 1987 ..	475	2 214	2 198	3 846	880	24	1 366	(D)
1982 ..	1 898	1 884	5 433	4 439	2 100	—	1 709	1 915
Diseases in crops and orchards ----- farms, 1987 ..	8	119	27	8	16	30	31	39
1982 ..	16	95	20	1	7	8	8	40
acres on which used, 1987 ..	1 230	23 533	1 821	1 008	3 210	87	438	3 968
1982 ..	2 315	20 995	3 560	(D)	1 402	16	306	7 184
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	1 175	1 131	800	555	706	112	541	305
1982 ..	1 092	1 210	761	625	752	52	523	334
acres on which used, 1987 ..	332 853	361 954	83 746	128 428	219 990	3 353	55 754	34 100
1982 ..	317 431	372 091	110 057	152 103	258 054	3 037	56 288	45 055
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	6	42	22	12	7	20	8	17
1982 ..	17	9	31	1	1	1	28	16
acres on which used, 1987 ..	3 433	5 659	715	1 745	4 150	90	304	2 371
1982 ..	2 250	3 708	5 839	(D)	1 943	(D)	4 294	2 416
Chemicals used								
	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Commercial fertilizer ----- farms, 1987 ..	998	2 452	742	519	700	1 427	409	794
1982 ..	1 060	2 290	852	565	859	1 316	441	799
acres on which used, 1987 ..	165 927	301 774	118 909	175 594	200 800	125 301	196 284	109 412
1982 ..	169 164	276 417	138 955	215 538	237 051	118 809	225 098	100 178
Cropland fertilized, except pastureland ----- farms, 1987 ..	991	2 451	734	519	700	1 420	409	787
1982 ..	1 054	2 254	852	565	855	1 310	441	793
acres on which used, 1987 ..	155 360	299 865	118 518	174 738	207 687	125 073	195 739	106 720
1982 ..	168 732	274 749	138 865	214 468	236 751	117 381	224 951	97 899
Pastureland and rangeland fertilized ----- farms, 1987 ..	42	51	16	7	3	21	12	62
1982 ..	23	93	6	9	12	36	14	57
acres on which used, 1987 ..	577	1 909	231	860	(D)	228	495	2 692
1982 ..	432	1 668	90	1 070	300	1 428	147	2 289
Lime ----- farms, 1987 ..	4	462	62	19	—	212	—	182
1982 ..	12	286	26	5	—	105	7	220
acres on which used, 1987 ..	204	18 713	2 386	668	—	5 600	—	8 188
1982 ..	500	8 908	902	60	—	2 232	350	7 821
tons, 1987 ..	183	37 624	6 304	184	—	11 375	—	25 339
1982 ..	420	22 281	2 851	60	—	5 739	154	24 693
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987 ..	246	768	365	100	184	120	12	460
1982 ..	226	681	394	87	175	114	112	491
acres on which used, 1987 ..	23 912	67 364	43 690	30 374	29 687	11 298	7 479	36 805
1982 ..	24 089	65 387	48 543	34 324	31 056	9 663	32 772	47 974
Nematodes in crops ----- farms, 1987 ..	18	54	41	2	9	6	1	61
1982 ..	29	71	17	(D)	8	9	17	69
acres on which used, 1987 ..	2 367	2 601	2 179	(D)	690	515	(D)	6 097
1982 ..	2 130	6 149	1 457	—	2 975	870	12 376	5 346
Diseases in crops and orchards ----- farms, 1987 ..	29	18	13	26	28	6	17	38
1982 ..	27	20	4	8	8	17	24	16
acres on which used, 1987 ..	1 770	471	9 358	5 990	3 046	2 575	4 976	1 602
1982 ..	1 323	5 451	722	1 658	1 710	393	3 641	998
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	945	1 995	657	502	617	1 209	406	632
1982 ..	893	1 678	609	507	698	1 063	363	680
acres on which used, 1987 ..	182 314	209 776	121 478	191 936	212 827	86 050	216 683	81 476
1982 ..	223 373	193 531	124 499	213 543	249 169	85 671	219 080	71 671
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	1	47	15	15	33	21	22	13
1982 ..	—	41	11	6	19	21	13	22
acres on which used, 1987 ..	(D)	2 622	846	1 235	6 895	3 099	2 857	590
1982 ..	—	3 778	3 640	1 056	4 906	1 874	1 870	1 173

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

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

Chemicals used									Yellow Medicine
	Wadena	Waseca	Washington	Watsonwan	Wilkin	Winona	Wright		
Commercial fertilizer ----- farms, 1987..	365	703	444	676	451	890	1 123	894	
	1982..	460	719	462	755	482	901	1 203	
	acres on which used, 1987..	33 509	122 440	42 587	122 297	251 900	106 139	114 316	198 053
	1982..	45 311	136 581	41 753	135 487	299 730	104 214	124 366	209 516
Cropland fertilized, except pastureland ----- farms, 1987..	365	702	429	676	451	868	1 090	885	
	1982..	460	719	462	755	482	886	1 176	
	acres on which used, 1987..	33 119	122 318	41 204	(D)	(D)	101 216	113 805	198 001
	1982..	45 419	136 381	40 765	135 115	299 618	100 393	122 134	209 338
Pastureland and rangeland fertilized ----- farms, 1987..	21	4	38	1	1	119	49	32	
	1982..	22	19	44	26	5	122	65	
	acres on which used, 1987..	390	122	1 383	(D)	(D)	4 923	511	1 092
	1982..	492	200	988	372	112	3 821	2 251	162
Lime ----- farms, 1987..	75	88	78	2	3	360	67	1	
	1982..	30	11	59	7	1	266	26	
	acres on which used, 1987..	1 575	4 988	1 818	(D)	2 288	15 643	1 823	(D)
	1982..	577	731	2 115	385	(D)	10 607	470	(D)
Sprays, dusts, granules, fumigants, etc., to control ----- farms, 1987..	49	285	124	109	123	479	374	122	
	1982..	13	298	135	201	158	465	415	
	acres on which used, 1987..	3 611	34 600	6 702	16 670	36 715	43 484	23 686	19 525
	1982..	1 898	47 965	12 203	22 890	39 946	55 835	38 099	23 275
Nematodes in crops ----- farms, 1987..	8	12	18	8	7	54	15	37	
	1982..	-	10	17	21	10	43	20	13
	acres on which used, 1987..	468	2 078	2 667	2 698	1 577	2 553	1 483	7 629
	1982..	-	1 056	1 090	4 327	1 963	5 392	1 505	1 119
Diseases in crops and orchards ----- farms, 1987..	-	2	52	5	70	31	74	16	
	1982..	-	-	58	9	34	31	23	
	acres on which used, 1987..	-	(D)	2 089	1 611	21 439	1 732	2 313	1 152
	1982..	-	-	1 964	2 317	28 994	2 864	2 479	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	243	634	341	620	408	646	1 027	798	
	1982..	308	680	407	692	440	629	1 084	906
	acres on which used, 1987..	23 437	143 193	29 683	182 154	298 426	54 283	96 698	235 344
	1982..	25 135	174 024	40 154	191 900	300 609	58 583	121 254	269 848
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	25	3	6	13	9	16	38	13	
	1982..	7	23	31	14	3	13	16	
	acres on which used, 1987..	1 196	722	180	3 356	1 692	1 138	2 039	2 966
	1982..	70	1 574	691	2 852	(D)	1 325	2 854	9 064

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982

[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, 1987 ..	85 079	640	579	1 220	742	954	504	1 280
1982 ..	94 382	740	633	1 366	772	1 035	554	1 459
acres, 1987 ..	26 573 819	178 100	74 443	397 385	243 679	184 412	277 071	401 557
1982 ..	27 708 456	182 984	83 840	426 005	246 309	198 778	274 323	413 543
Harvested cropland ----- farms, 1987 ..	76 537	584	468	1 066	663	852	457	1 188
1982 ..	85 948	688	547	1 217	700	910	518	1 360
acres, 1987 ..	16 635 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
1982 ..	19 722 645	59 695	45 088	238 781	92 729	115 918	223 225	351 199
TENURE OF OPERATOR								
Full owners ----- farms, 1987 ..	45 305	456	402	786	501	639	202	468
1982 ..	51 319	508	410	869	504	682	229	583
acres, 1987 ..	8 511 996	100 274	32 496	160 417	127 066	91 668	70 461	72 555
1982 ..	10 269 658	99 576	34 889	195 805	134 014	98 992	88 640	106 464
Harvested cropland ----- farms, 1987 ..	37 637	410	302	624	435	550	163	384
1982 ..	43 888	457	335	736	444	577	203	493
acres, 1987 ..	4 336 102	25 443	9 502	58 760	37 239	44 421	43 626	50 554
1982 ..	6 300 905	26 798	13 092	88 985	43 455	50 531	67 178	83 273
Part owners ----- farms, 1987 ..	29 263	169	151	399	228	248	207	571
1982 ..	31 433	215	181	407	246	282	213	600
acres, 1987 ..	14 954 317	70 800	36 635	222 625	114 087	79 538	160 338	265 152
1982 ..	14 639 556	80 530	43 234	208 600	108 433	88 341	153 281	254 412
Owned land in farms ----- acres, 1987 ..	7 465 695	43 752	18 192	133 338	71 854	49 884	78 797	105 147
1982 ..	7 710 243	52 623	21 253	126 307	70 582	52 332	80 285	119 220
Rented land in farms ----- acres, 1987 ..	7 488 622	27 048	18 443	89 287	42 233	29 854	81 541	160 005
1982 ..	6 929 313	27 907	21 981	82 293	37 851	36 003	72 996	135 192
Harvested cropland ----- farms, 1987 ..	28 881	164	143	383	220	243	203	570
1982 ..	30 987	214	176	399	237	278	210	599
acres, 1987 ..	10 021 931	26 365	18 931	124 178	44 960	47 184	111 812	201 320
1982 ..	11 098 628	31 486	28 217	134 319	47 761	57 755	128 997	219 799
Tenants ----- farms, 1987 ..	10 511	15	26	55	13	67	95	241
1982 ..	11 830	17	42	90	25	61	112	276
acres, 1987 ..	3 107 506	7 026	5 312	14 343	2 506	13 206	46 272	63 850
1982 ..	2 799 242	2 878	5 717	21 603	3 862	11 445	32 402	52 667
Harvested cropland ----- farms, 1987 ..	10 019	10	23	41	8	59	91	234
1982 ..	11 883	17	36	82	22	55	108	268
acres, 1987 ..	2 277 231	2 385	3 389	9 090	1 088	7 668	35 358	50 298
1982 ..	2 323 112	1 411	3 779	15 477	1 513	7 632	27 050	48 127
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987 ..	68 099	542	482	1 062	634	804	375	1 004
1982 ..	74 340	625	529	1 133	641	885	422	1 101
Not on farm operated ----- 1987 ..	10 981	60	60	93	52	65	82	180
1982 ..	10 734	65	65	119	57	68	61	225
Not reported ----- 1987 ..	5 999	38	37	65	56	85	47	96
1982 ..	9 308	50	39	114	77	82	51	133
Operators by principal occupation:								
Farming ----- 1987 ..	58 519	328	213	822	404	613	423	970
1982 ..	67 742	368	223	937	435	681	477	1 126
Other ----- 1987 ..	26 560	312	366	398	338	341	81	310
1982 ..	26 640	372	410	429	340	354	77	333
Operators by days of work off farm:								
None ----- 1987 ..	40 625	245	180	589	266	442	320	602
1982 ..	44 804	253	154	612	268	497	331	713
Any ----- 1987 ..	39 567	363	385	557	436	453	132	600
1982 ..	40 289	451	443	638	445	464	172	577
1 to 49 days ----- 1987 ..	7 221	28	27	89	53	39	33	132
1982 ..	8 519	51	29	93	65	57	63	153
50 to 99 days ----- 1987 ..	2 982	31	17	39	29	21	17	69
1982 ..	2 768	30	15	49	34	21	8	58
100 to 149 days ----- 1987 ..	3 100	25	17	51	43	37	9	61
1982 ..	3 253	49	26	56	42	39	17	58
150 to 199 days ----- 1987 ..	4 278	44	34	60	45	34	6	56
1982 ..	4 415	77	43	115	87	62	6	50
200 days or more ----- 1987 ..	22 006	235	290	298	249	308	67	282
1982 ..	21 334	244	330	325	217	285	68	288
Not reported ----- 1987 ..	4 887	32	14	74	40	59	52	78
1982 ..	9 289	36	36	116	62	74	51	169
Operators by years on present farm:								
2 years or less ----- 1987 ..	4 198	18	35	47	24	45	20	50
1982 ..	5 185	47	28	70	38	52	28	78
3 or 4 years ----- 1987 ..	4 741	18	35	47	37	31	35	64
1982 ..	7 770	72	50	101	57	86	27	116
5 to 9 years ----- 1987 ..	11 564	109	82	177	94	109	82	163
1982 ..	15 061	140	149	237	121	163	92	239
10 years or more ----- 1987 ..	51 586	403	348	782	472	606	300	809
1982 ..	48 963	382	313	720	409	548	302	743
Average years on present farm ----- 1987 ..	19.4	20.0	16.3	19.8	21.1	19.6	20.4	20.4
1982 ..	17.7	16.6	16.6	17.5	18.2	17.1	18.8	18.2
Not reported ----- 1987 ..	12 990	92	79	167	115	163	88	194
1982 ..	17 403	98	93	238	150	186	105	283

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	County							
	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS								
Land in farms	farms, 1987.. 1 317	649	1 038	685	820	885	1 017	699
	1982.. 1 390	739	1 141	751	969	1 061	1 103	693
	acres, 1987.. 335 559	132 863	167 532	195 569	327 916	152 717	588 808	229 537
	1982.. 339 037	143 233	175 005	209 003	335 187	171 328	611 849	213 105
Harvested cropland	farms, 1987.. 1 197	589	950	589	765	780	932	619
	1982.. 1 278	671	1 043	664	915	954	1 012	616
	acres, 1987.. 258 876	46 167	116 484	58 217	246 499	71 103	414 901	82 991
	1982.. 288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
TENURE OF OPERATOR								
Full owners	farms, 1987.. 600	458	582	461	292	568	403	459
	1982.. 684	503	675	526	380	631	446	442
	acres, 1987.. 104 676	77 468	64 151	103 306	66 154	69 270	126 456	112 235
	1982.. 130 324	85 792	75 544	115 820	87 071	81 453	159 532	102 394
Harvested cropland	farms, 1987.. 486	406	516	377	243	473	331	385
	1982.. 582	449	587	441	301	501	373	376
	acres, 1987.. 77 442	23 209	39 327	26 777	46 814	22 253	77 753	34 791
	1982.. 108 964	25 055	50 103	29 891	72 109	30 077	117 993	32 707
Part owners	farms, 1987.. 459	178	363	197	360	274	439	218
	1982.. 426	209	358	197	399	318	466	225
	acres, 1987.. 177 557	53 162	92 120	84 964	210 585	76 168	378 211	108 639
	1982.. 157 039	54 863	86 789	84 947	198 505	84 464	373 457	103 903
Owned land in farms	acres, 1987.. 86 629	33 232	51 696	57 661	86 968	42 895	177 844	66 436
	1982.. 83 975	37 289	50 855	54 787	89 728	43 745	186 751	66 751
Rented land in farms	acres, 1987.. 90 928	19 930	40 424	27 303	123 717	33 273	200 367	42 203
	1982.. 73 064	17 564	35 934	30 160	108 777	40 719	186 706	37 152
Harvested cropland	farms, 1987.. 459	173	354	190	359	270	436	214
	1982.. 425	205	353	192	398	316	459	219
	acres, 1987.. 138 243	22 151	68 267	29 125	159 116	44 444	274 304	44 364
	1982.. 133 639	21 722	67 162	30 879	172 197	51 898	307 731	40 306
Tenants	farms, 1987.. 258	19	83	27	168	43	175	22
	1982.. 280	20	108	38	189	38	191	26
	acres, 1987.. 53 326	2 233	11 261	7 299	51 177	7 279	84 141	8 663
	1982.. 51 674	2 578	12 672	8 236	49 611	5 411	78 860	6 808
Harvested cropland	farms, 1987.. 252	10	103	22	163	37	180	20
	1982.. 271	17	113	31	189	37	190	27
	acres, 1987.. 43 191	987	8 890	2 315	40 569	4 406	62 844	3 836
	1982.. 46 392	1 436	9 300	2 660	45 152	3 726	67 703	1 895
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987.. 1 020	571	883	589	626	775	799	582
	1982.. 1 068	645	962	637	721	872	822	580
Not on farm operated	1987.. 196	39	89	52	139	68	162	72
	1982.. 154	34	90	60	125	81	170	47
Not reported	1987.. 101	39	66	44	55	42	56	45
	1982.. 168	53	89	64	122	84	111	66
Operators by principal occupation:								
Farming	1987.. 1 044	294	670	363	653	389	768	415
	1982.. 1 178	341	775	425	818	495	833	435
Other	1987.. 273	355	368	322	167	496	249	284
	1982.. 212	391	366	336	150	552	270	258
Operators by days of work off farm:								
None	1987.. 716	222	529	253	427	268	503	273
	1982.. 770	236	565	282	504	348	528	281
Any	1987.. 522	406	452	382	342	534	332	332
	1982.. 451	452	490	427	336	631	465	369
1 to 49 days	1987.. 113	33	66	48	105	36	108	61
	1982.. 147	39	51	58	126	52	104	66
50 to 99 days	1987.. 29	23	29	22	39	22	23	18
	1982.. 43	19	17	24	19	22	40	31
100 to 149 days	1987.. 46	26	21	23	23	28	57	40
	1982.. 34	36	28	34	27	28	56	36
150 to 199 days	1987.. 39	48	42	42	38	77	57	69
	1982.. 35	50	49	63	32	68	62	61
200 days or more	1987.. 260	272	325	261	137	419	199	204
	1982.. 192	308	330	248	132	461	203	175
Not reported	1987.. 79	19	57	36	51	33	48	34
	1982.. 169	42	86	52	128	68	110	63
Operators by years on present farm:								
2 years or less	1987.. 73	24	49	21	54	37	46	36
	1982.. 90	35	55	60	43	57	48	25
3 or 4 years	1987.. 68	31	44	46	47	54	60	31
	1982.. 93	52	77	77	78	114	94	51
5 to 8 years	1987.. 177	102	141	125	103	158	105	90
	1982.. 187	128	160	111	143	211	155	110
10 years or more	1987.. 787	407	629	394	482	541	865	439
	1982.. 708	368	602	365	509	589	678	379
Average years on present farm	1987.. 20.1	20.0	19.6	18.1	19.1	17.6	20.9	19.6
	1982.. 18.3	17.3	18.4	16.0	18.3	15.3	19.0	18.0
Not reported	1987.. 212	85	175	99	134	95	141	103
	1982.. 306	116	203	148	206	156	223	128

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics		Cook	Cottonwood	Crow Wing	Dakota	Dodg	Douglas	Fairbault	Fillmore
FARMS									
Land in farms	----- farms, 1987...	9	870	585	966	830	1 091	1 160	1 695
	----- farms, 1982...	11	1 053	844	1 084	933	1 308	1 320	1 867
	----- acres, 1987...	1 283	377 506	132 410	219 920	239 443	260 294	427 986	451 054
	----- acres, 1982...	1 667	378 608	145 401	239 207	269 247	304 708	426 374	487 460
Harvested cropland	----- farms, 1987...	7	879	505	875	735	966	1 067	1 467
	----- farms, 1982...	10	977	571	973	808	1 207	1 223	1 637
	----- acres, 1987...	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
	----- acres, 1982...	278	319 842	49 064	187 700	221 930	196 311	373 834	299 156
TENURE OF OPERATOR									
Full owners	----- farms, 1987...	2	348	417	548	446	659	383	1 027
	----- farms, 1982...	10	402	435	595	537	789	471	1 127
	----- acres, 1987...	(D)	75 956	78 995	74 335	71 843	112 930	66 380	187 082
	----- acres, 1982...	(D)	101 154	82 803	85 166	82 554	134 695	97 382	211 515
Harvested cropland	----- farms, 1987...	2	265	343	456	362	572	302	821
	----- farms, 1982...	9	341	371	500	424	698	389	923
	----- acres, 1987...	(D)	52 158	18 868	47 568	50 789	55 038	47 579	84 585
	----- acres, 1982...	(D)	82 009	21 711	61 476	63 712	79 522	81 952	117 659
Part owners	----- farms, 1987...	7	419	162	295	299	356	515	457
	----- farms, 1982...	1	435	190	357	297	427	573	539
	----- acres, 1987...	(D)	236 755	53 130	115 661	149 912	132 488	275 567	213 648
	----- acres, 1982...	(D)	216 991	58 964	129 132	168 927	154 360	263 331	234 385
Owned land in farms	----- acres, 1987...	728	103 632	33 867	59 846	70 604	83 588	102 232	118 052
	----- acres, 1982...	(D)	105 384	36 088	69 680	83 603	97 325	110 368	129 835
Rented land in farms	----- acres, 1987...	(D)	133 123	19 263	55 815	79 308	48 900	173 335	95 596
	----- acres, 1982...	(D)	111 407	22 866	59 452	85 324	57 035	152 962	104 450
Harvested cropland	----- farms, 1987...	5	416	157	291	294	350	510	451
	----- farms, 1982...	1	429	184	346	295	418	567	531
	----- acres, 1987...	(D)	173 809	18 664	85 071	109 549	81 262	214 002	122 465
	----- acres, 1982...	(D)	184 738	24 816	105 403	143 004	104 852	233 164	154 631
Tanants	----- farms, 1987...	--	203	6	142	85	76	262	211
	----- farms, 1982...	--	216	19	132	99	92	276	201
	----- acres, 1987...	--	64 795	285	29 924	17 888	14 876	86 039	50 324
	----- acres, 1982...	--	60 463	3 634	24 909	17 766	15 713	65 661	41 560
Harvested cropland	----- farms, 1987...	--	198	5	128	79	74	255	196
	----- farms, 1982...	--	207	19	127	90	90	267	163
	----- acres, 1987...	--	50 359	205	23 601	15 261	9 975	67 948	29 724
	----- acres, 1982...	--	53 095	2 537	20 821	12 514	11 937	58 718	26 866
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	----- 1987...	9	726	490	758	666	880	892	1 352
	----- 1982...	11	805	554	843	718	1 055	1 023	1 459
Not on farm operated	----- 1987...	--	175	45	168	98	141	179	228
	----- 1982...	--	146	38	156	117	132	178	194
Not reported	----- 1987...	--	69	60	60	66	70	89	115
	----- 1982...	--	102	52	85	98	121	119	214
Operators by principal occupation:									
Farming	----- 1987...	1	810	257	535	564	769	937	1 228
	----- 1982...	1	813	307	650	661	937	1 149	1 462
Other	----- 1987...	8	160	328	451	266	322	223	467
	----- 1982...	10	140	337	434	272	371	171	405
Operators by days of work off farm:									
None	----- 1987...	--	526	203	385	394	573	565	856
	----- 1982...	1	623	194	411	431	646	708	946
Any	----- 1987...	8	372	359	550	390	455	510	750
	----- 1982...	10	322	407	575	405	551	480	699
1 to 49 days	----- 1987...	--	136	17	63	61	73	163	169
	----- 1982...	--	130	31	87	75	135	183	196
50 to 99 days	----- 1987...	--	41	24	24	25	10	66	84
	----- 1982...	--	24	25	16	23	29	55	54
100 to 149 days	----- 1987...	--	27	29	20	20	37	43	53
	----- 1982...	--	32	38	48	11	40	48	42
150 to 199 days	----- 1987...	--	28	47	46	63	46	48	65
	----- 1982...	1	19	54	55	45	44	40	67
200 days or more	----- 1987...	8	140	242	375	249	289	190	379
	----- 1982...	9	117	259	369	251	303	154	340
Not reported	----- 1987...	1	72	23	51	46	63	85	89
	----- 1982...	--	108	43	98	97	111	132	222
Operators by years on present farm:									
2 years or less	----- 1987...	--	39	28	52	55	50	74	108
	----- 1982...	--	45	25	60	62	89	53	80
3 or 4 years	----- 1987...	--	45	29	65	49	67	58	84
	----- 1982...	--	80	55	84	73	111	89	140
5 to 9 years	----- 1987...	2	130	74	146	119	151	119	183
	----- 1982...	3	153	121	210	161	209	195	233
10 years or more	----- 1987...	7	601	360	576	477	650	733	1 073
	----- 1982...	7	588	341	575	470	656	759	1 025
Average years on present farm	----- 1987...	19.9	20.4	19.0	18.5	18.8	19.1	20.6	20.8
	----- 1982...	16.3	18.9	16.9	17.6	17.2	17.6	19.8	18.8
Not reported	----- 1987...	--	155	94	145	131	173	176	247
	----- 1982...	1	187	102	155	167	243	243	389

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS								
Land in farms ----- farms, 1987...	1 358	1 686	555	852	1 073	460	817	541
----- farms, 1982...	1 522	1 840	648	91 040	1 128	504	947	578
----- acres, 1987...	394 001	389 539	286 857	91 079	285 056	123 875	142 998	123 555
----- acres, 1982...	412 454	403 433	300 693	110 953	285 563	128 241	153 003	121 404
Harvested cropland ----- farms, 1987...	1 193	1 497	519	708	972	380	726	482
----- farms, 1982...	1 384	1 626	616	820	1 046	451	862	510
----- acres, 1987...	280 912	246 061	204 004	55 371	120 124	48 397	70 478	40 242
----- acres, 1982...	351 981	284 236	253 467	76 622	132 796	53 202	87 476	39 926
TENURE OF OPERATOR								
Full owners ----- farms, 1987...	639	944	229	568	696	309	499	327
----- farms, 1982...	723	1 099	289	564	760	350	576	352
----- acres, 1987...	90 771	141 309	77 009	33 661	145 614	57 893	54 202	56 182
----- acres, 1982...	128 485	177 711	99 274	36 055	163 041	69 595	58 717	55 332
Harvested cropland ----- farms, 1987...	486	774	198	442	607	241	418	273
----- farms, 1982...	803	905	261	460	685	305	502	291
----- acres, 1987...	59 571	78 263	50 597	15 255	53 769	13 785	19 010	13 659
----- acres, 1982...	102 227	111 988	80 272	18 992	67 482	19 249	23 778	13 652
Part owners ----- farms, 1987...	495	528	240	226	299	139	284	202
----- farms, 1982...	529	522	272	296	289	139	385	220
----- acres, 1987...	238 597	207 780	180 061	47 784	123 540	64 156	83 494	65 361
----- acres, 1982...	229 283	188 873	177 523	65 364	105 228	56 731	89 961	68 078
Owned land in farms ----- farms, 1987...	103 466	118 343	91 985	21 383	80 910	38 330	40 818	38 620
----- farms, 1982...	111 201	111 531	92 079	30 353	73 599	33 855	48 198	41 540
----- acres, 1987...	135 131	89 437	88 076	26 401	42 630	25 826	42 676	27 261
----- acres, 1982...	118 082	77 342	85 444	35 011	31 629	22 876	41 763	24 538
Rented land in farms ----- farms, 1987...	489	522	238	216	295	132	278	197
----- farms, 1982...	525	518	269	286	287	133	327	215
----- acres, 1987...	179 091	139 324	130 097	33 544	58 115	33 859	48 504	26 518
----- acres, 1982...	201 991	141 019	151 089	49 817	54 792	32 058	60 367	26 143
Tenants ----- farms, 1987...	224	214	86	58	80	12	34	12
----- farms, 1982...	270	219	87	80	79	15	36	6
----- acres, 1987...	54 633	40 450	29 797	9 633	15 902	1 826	5 302	1 492
----- acres, 1982...	54 686	40 519	24 061	9 548	18 292	2 528	4 325	384
Harvested cropland ----- farms, 1987...	218	201	83	50	70	7	30	12
----- farms, 1982...	256	203	86	74	74	13	33	4
----- acres, 1987...	42 250	28 474	23 310	6 469	8 240	2 753	2 964	665
----- acres, 1982...	47 763	31 229	22 106	7 813	10 522	1 895	3 331	133
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987...	1 081	1 362	407	701	892	406	702	461
----- 1982...	1 177	1 493	454	758	926	434	811	514
Not on farm operated ----- 1987...	169	222	91	95	124	30	67	29
----- 1982...	192	192	95	114	124	37	75	25
Not reported ----- 1987...	108	102	57	58	57	54	48	51
----- 1982...	153	155	99	68	78	53	61	39
Operators by principal occupation:								
Farming ----- 1987...	822	1 049	458	379	761	194	334	203
----- 1982...	1 126	1 204	536	459	841	456	611	211
Other ----- 1987...	436	637	97	473	312	266	483	338
----- 1982...	396	636	112	481	287	263	491	367
Operators by days of work off farm:								
None ----- 1987...	625	695	279	298	563	129	235	161
----- 1982...	739	805	304	336	556	171	300	128
Any ----- 1987...	653	888	238	526	438	311	555	356
----- 1982...	613	893	247	528	454	311	583	429
1 to 49 days ----- 1987...	120	155	65	41	71	40	44	23
----- 1982...	138	152	81	43	87	46	49	30
50 to 99 days ----- 1987...	51	41	37	18	28	23	21	10
----- 1982...	43	54	27	12	24	12	24	24
100 to 149 days ----- 1987...	43	58	26	30	28	25	33	31
----- 1982...	36	26	24	28	26	24	42	50
150 to 199 days ----- 1987...	52	52	22	50	55	56	47	57
----- 1982...	52	65	10	40	40	38	78	83
200 days or more ----- 1987...	387	542	88	387	256	167	408	235
----- 1982...	344	559	105	405	252	188	389	242
Not reported ----- 1987...	80	103	38	28	28	20	27	24
----- 1982...	170	142	97	76	118	22	64	21
Operators by years on present farm:								
2 years or less ----- 1987...	79	79	13	30	50	14	32	11
----- 1982...	101	101	43	39	53	28	48	19
3 or 4 years ----- 1987...	59	106	19	68	69	22	52	19
----- 1982...	116	161	36	88	83	44	102	45
5 to 9 years ----- 1987...	148	240	74	149	144	68	143	79
----- 1982...	239	278	89	180	163	99	221	117
10 years or more ----- 1987...	877	1 012	332	502	675	285	490	340
----- 1982...	828	999	330	481	657	245	447	298
Average years on present farm ----- 1987...	20.5	18.8	20.2	18.9	20.7	19.0	18.0	18.8
----- 1982...	18.6	17.2	18.9	17.3	16.4	16.4	15.3	16.8
Not reported ----- 1987...	195	249	117	112	135	71	100	92
----- 1982...	261	301	150	152	172	88	129	98

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	Jackson	Kanabec	Kandiyo	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS								
Land in farms								
farms, 1987	1 074	771	1 219	576	248	972	47	222
1982	1 253	833	1 419	642	278	1 082	44	230
acres, 1987	394 000	164 403	377 392	498 259	81 284	411 194	6 404	118 959
1982	411 488	181 430	397 775	512 745	89 718	416 748	8 199	119 296
Harvested cropland								
farms, 1987	985	665	1 084	549	233	893	40	202
1982	1 174	746	1 310	610	261	1 011	51	214
acres, 1987	295 706	56 984	254 422	292 848	23 881	281 520	1 216	52 772
1982	355 231	67 702	307 192	352 695	28 820	347 936	1 582	59 147
TENURE OF OPERATOR								
Full owners								
farms, 1987	367	510	664	193	165	386	36	127
1982	474	544	799	264	171	439	44	146
acres, 1987	65 784	78 775	126 107	92 298	43 114	93 326	5 276	40 680
1982	106 046	87 483	162 412	137 070	43 612	119 052	6 179	51 751
Harvested cropland								
farms, 1987	290	436	542	164	150	313	30	109
1982	408	462	695	235	154	381	38	131
acres, 1987	47 310	21 746	73 414	41 349	11 082	59 039	918	14 893
1982	87 654	26 889	114 197	86 324	10 716	97 406	925	22 440
Part owners								
farms, 1987	457	221	402	297	72	408	10	83
1982	506	259	448	303	100	457	13	73
acres, 1987	255 628	74 637	207 003	345 529	33 820	258 161	(D)	72 226
1982	236 634	80 705	194 584	320 432	44 103	246 050	(D)	62 361
Owned land in farms	104 661	48 250	97 205	158 424	22 267	121 971	697	47 848
1982	108 674	61 389	96 563	154 210	28 316	127 208	(D)	39 837
Rented land in farms	150 967	26 587	109 798	187 105	11 553	136 190	(D)	24 379
1982	127 960	28 316	98 021	166 222	15 787	116 842	(D)	22 524
Harvested cropland								
farms, 1987	455	218	401	296	72	406	10	82
1982	501	255	445	300	100	450	12	72
acres, 1987	192 748	30 538	149 267	208 977	11 009	179 371	298	34 776
1982	205 681	38 453	157 303	222 150	17 037	202 711	(D)	33 324
Tenants								
farms, 1987	250	40	153	86	11	178	1	12
1982	273	30	172	75	7	186	2	11
acres, 1987	72 588	10 791	44 282	60 432	4 350	59 707	(D)	6 053
1982	68 808	4 242	40 282	55 282	2 300	53 647	(D)	5 184
Harvested cropland								
farms, 1987	240	31	141	85	11	174	-	11
1982	265	29	170	75	7	180	1	11
acres, 1987	55 648	4 700	32 741	42 622	1 790	43 110	(D)	3 133
1982	61 696	2 360	35 662	44 221	1 065	47 619	(D)	3 383
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated								
1987	779	674	976	430	208	732	39	178
1982	926	717	1 086	452	230	796	53	189
Not on farm operated								
1987	204	52	166	121	19	167	5	26
1982	201	57	169	133	24	153	2	28
Not reported								
1987	91	45	77	25	21	73	3	18
1982	126	59	164	42	24	133	4	13
Operators by principal occupation:								
Farming								
1987	860	409	901	470	110	790	19	129
1982	1 055	474	1 075	504	113	927	13	153
Other								
1987	214	362	318	106	138	182	28	93
1982	198	359	344	138	165	155	46	77
Operators by days of work off farm:								
None								
1987	562	285	606	290	81	538	16	83
1982	689	361	723	307	65	592	9	98
Any								
1987	443	454	525	262	155	370	31	129
1982	420	430	540	266	194	348	50	110
1 to 49 days								
1987	129	63	110	67	19	128	7	23
1982	158	47	112	86	16	123	4	21
50 to 99 days								
1987	33	21	52	28	8	35	-	7
1982	38	18	29	23	21	36	2	9
100 to 149 days								
1987	51	29	59	36	16	26	1	11
1982	32	42	56	25	13	32	7	13
150 to 199 days								
1987	45	57	47	40	22	33	2	19
1982	40	65	63	31	29	38	6	15
200 days or more								
1987	285	284	257	91	90	148	21	69
1982	152	258	280	101	115	119	31	52
Not reported								
1987	69	32	88	24	12	64	-	10
1982	144	42	156	69	19	142	-	22
Operators by years on present farm:								
2 years or less								
1987	86	33	45	31	10	37	-	8
1982	57	53	89	34	18	74	2	15
3 or 4 years								
1987	72	45	75	39	15	67	-	12
1982	86	79	116	44	20	96	3	27
5 to 9 years								
1987	105	160	80	39	133	9	39	39
1982	191	165	224	117	56	154	11	33
10 years or more								
1987	604	464	713	371	150	532	31	138
1982	691	402	704	331	134	545	35	113
Average years on present farm								
1987	19.0	18.2	19.6	19.9	18.9	20.2	18.7	20.6
1982	18.5	15.6	17.7	18.1	17.2	18.0	17.1	18.3
Not reported								
1987	207	104	196	55	34	143	7	25
1982	225	134	286	116	50	213	8	42

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

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

Characteristics	Le Sueur	Lincoln	Lyon	McLeod	Mahomen	Marshall	Martin	Meeker
FARMS								
Land in farms ----- farms, 1987..	932	748	1 036	1 303	393	1 299	1 269	1 153
1982..	1 087	823	1 175	1 492	410	1 447	1 454	1 376
acres, 1987..	222 523	253 044	368 115	258 172	197 078	819 664	433 285	298 623
1982..	229 735	267 033	407 677	274 465	193 665	860 665	430 805	324 925
Harvested cropland ----- farms, 1987..	817	676	965	1 208	364	1 234	1 174	1 044
1982..	978	740	1 057	1 347	376	1 376	1 355	1 246
acres, 1987..	150 431	152 395	265 676	190 887	113 335	495 522	337 666	197 375
1982..	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
TENURE OF OPERATOR								
Full owners ----- farms, 1987..	481	383	464	717	203	569	411	659
1982..	565	415	537	867	229	674	531	782
acres, 1987..	64 884	91 695	99 088	86 367	66 373	211 870	69 789	108 502
1982..	69 325	104 084	142 535	108 714	75 769	272 245	106 713	137 232
Harvested cropland ----- farms, 1987..	375	323	346	630	179	511	327	562
1982..	464	343	438	743	200	619	449	665
acres, 1987..	35 569	51 856	65 462	60 438	29 235	94 922	51 128	63 428
1982..	49 528	73 605	113 873	82 472	41 148	165 215	99 367	99 938
Part owners ----- farms, 1987..	345	246	370	401	159	550	524	382
1982..	383	271	397	410	153	580	541	431
acres, 1987..	143 038	132 857	205 745	142 398	118 835	508 278	265 937	162 867
1982..	135 084	132 832	204 111	134 805	110 130	509 383	231 367	157 078
Owned land in farms ----- acres, 1987..	74 148	70 838	96 913	73 406	70 856	245 920	102 665	84 461
1982..	73 289	69 782	100 642	68 312	69 202	245 098	101 905	85 192
Rented land in farms ----- acres, 1987..	68 850	62 019	108 832	68 982	47 879	262 358	163 272	78 406
1982..	82 215	63 150	103 469	66 493	40 928	264 895	129 462	71 886
Harvested cropland ----- farms, 1987..	345	242	368	397	157	543	520	380
1982..	380	270	391	403	151	573	533	427
acres, 1987..	103 482	80 858	151 710	107 043	76 416	330 275	208 737	113 568
1982..	112 033	103 333	171 121	113 827	79 058	379 321	204 397	124 017
Tenants ----- farms, 1987..	106	119	202	185	31	180	334	112
1982..	139	136	241	215	28	193	382	163
acres, 1987..	14 581	28 492	63 292	29 407	11 870	99 516	87 559	27 254
1982..	24 306	30 017	60 971	30 346	7 766	78 534	92 525	30 555
Harvested cropland ----- farms, 1987..	97	111	191	181	28	180	327	102
1982..	134	129	228	201	25	184	373	154
acres, 1987..	11 380	19 481	48 504	23 406	7 684	70 325	77 801	20 379
1982..	21 523	24 151	52 942	26 038	6 194	64 310	83 177	25 305
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987..	746	582	769	1 036	321	954	961	846
1982..	861	621	888	1 192	332	989	1 063	1 074
Not on farm operated ----- 1987..	119	113	150	165	37	263	233	128
1982..	133	96	141	158	29	287	248	173
Not reported ----- 1987..	67	53	117	102	35	82	75	79
1982..	93	106	166	142	49	171	143	129
Operators by principal occupation:								
Farming ----- 1987..	618	615	795	909	306	1 017	1 022	805
1982..	754	709	977	1 098	308	1 161	1 193	1 027
Other ----- 1987..	314	133	241	394	87	282	247	348
1982..	333	114	198	394	102	286	261	349
Operators by days of work off farm:								
None ----- 1987..	411	444	537	678	196	610	646	552
1982..	500	484	602	774	196	677	726	685
Any ----- 1987..	469	249	410	569	172	610	529	540
1982..	497	237	360	571	173	589	562	568
1 to 49 days ----- 1987..	87	74	101	78	56	132	131	71
1982..	93	82	117	104	48	150	197	138
50 to 99 days ----- 1987..	30	26	33	50	16	80	61	36
1982..	38	25	22	39	11	67	35	37
100 to 149 days ----- 1987..	26	20	33	27	12	82	50	55
1982..	39	26	19	28	17	70	46	38
150 to 199 days ----- 1987..	50	27	36	47	32	88	50	68
1982..	60	13	182	51	33	100	37	43
200 days or more ----- 1987..	276	102	207	367	56	228	237	310
1982..	267	91	161	349	64	202	247	312
Not reported ----- 1987..	52	55	89	56	25	79	94	61
1982..	90	102	213	147	41	181	166	123
Operators by years on present farm:								
2 years or less ----- 1987..	50	52	57	66	15	63	63	62
1982..	52	48	78	80	24	77	80	73
3 or 4 years ----- 1987..	51	55	61	68	16	85	80	56
1982..	104	60	98	111	26	97	101	118
5 to 9 years ----- 1987..	103	87	153	162	47	150	149	159
1982..	155	102	158	167	51	241	221	243
10 years or more ----- 1987..	511	438	560	775	256	811	816	719
1982..	588	402	554	819	206	744	759	717
Average years on present farm ----- 1987..	20.1	19.5	18.5	20.1	21.9	20.4	20.4	19.8
1982..	18.5	17.7	17.0	19.4	18.8	18.4	18.0	17.5
Not reported ----- 1987..	147	118	205	232	59	191	161	157
1982..	188	185	287	295	91	288	274	248

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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, 1987...	833	1 911	1 341	995	892	1 269	718	1 446
----- farms, 1982...	929	2 009	1 477	1 150	969	1 413	805	1 532
----- acres, 1987...	153 315	430 023	385 648	372 454	250 061	413 816	472 449	318 748
----- acres, 1982...	162 912	432 568	406 351	371 869	252 481	420 113	528 914	330 401
Harvested cropland ----- farms, 1987...	748	1 686	1 223	931	831	1 163	654	1 234
----- farms, 1982...	845	1 788	1 334	1 070	904	1 311	754	1 371
----- acres, 1987...	66 722	183 537	280 686	272 041	191 296	314 198	316 918	184 041
----- acres, 1982...	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 845
TENURE OF OPERATOR								
Full owners ----- farms, 1987...	533	1 249	676	380	404	461	264	902
----- farms, 1982...	570	1 383	806	495	455	517	311	926
----- acres, 1987...	71 894	221 536	114 657	85 272	73 946	82 773	78 205	132 920
----- acres, 1982...	71 717	247 504	142 296	120 554	87 118	110 473	121 472	133 638
Harvested cropland ----- farms, 1987...	461	1 036	576	321	345	362	207	713
----- farms, 1982...	494	1 185	681	429	396	428	269	790
----- acres, 1987...	23 873	78 193	78 498	59 174	54 388	59 545	39 733	66 734
----- acres, 1982...	25 930	97 144	116 722	95 036	70 756	91 563	85 544	83 490
Part owners ----- farms, 1987...	260	565	473	408	306	479	346	375
----- farms, 1982...	324	511	454	393	332	504	377	445
----- acres, 1987...	74 204	189 799	212 058	220 840	133 447	232 524	348 745	149 843
----- acres, 1982...	83 674	165 394	215 010	185 323	129 386	214 010	364 955	166 511
Ownad land in farms ----- acres, 1987...	46 985	120 588	80 013	97 281	63 297	88 690	155 459	78 470
----- acres, 1982...	55 798	116 802	102 934	90 446	69 044	93 853	169 334	91 047
Rented land in farms ----- acres, 1987...	27 219	69 211	122 045	123 559	70 150	143 834	193 286	71 373
----- acres, 1982...	27 876	48 592	112 076	94 877	60 342	120 157	195 621	75 304
Harvested cropland ----- farms, 1987...	251	562	468	406	305	476	343	364
----- farms, 1982...	317	501	446	387	330	498	375	436
----- acres, 1987...	39 369	95 532	158 410	162 876	102 588	178 350	242 729	93 522
----- acres, 1982...	44 902	82 110	187 201	157 359	113 265	185 757	294 707	118 158
Tenants ----- farms, 1987...	40	97	192	207	182	329	108	169
----- farms, 1982...	35	115	217	262	182	392	117	161
----- acres, 1987...	7 217	18 688	58 933	66 342	42 668	98 519	45 499	35 985
----- acres, 1982...	7 521	19 670	49 045	65 991	35 977	95 630	42 487	30 411
Harvested cropland ----- farms, 1987...	36	88	179	187	101	325	107	157
----- farms, 1982...	34	102	207	254	178	385	110	145
----- acres, 1987...	3 480	9 812	43 778	49 991	34 320	76 303	34 456	23 785
----- acres, 1982...	5 320	9 967	44 410	56 960	33 349	84 612	36 451	23 197
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987...	735	1 618	1 051	782	687	971	558	1 134
----- 1982...	795	1 672	1 111	831	762	1 046	599	1 237
Not on farm operated ----- 1987...	46	152	201	135	154	196	22	117
----- 1982...	53	158	221	145	116	184	127	168
Not reported ----- 1987...	52	141	89	78	51	102	43	91
----- 1982...	81	179	145	145	91	163	79	127
Operators by principal occupation:								
Farming ----- 1987...	467	1 268	964	837	667	1 038	601	801
----- 1982...	569	1 426	1 105	1 007	778	1 199	686	905
Other ----- 1987...	366	643	377	158	225	231	117	645
----- 1982...	360	563	372	143	191	214	119	627
Operators by days of work off farm:								
None ----- 1987...	341	921	678	577	478	692	393	582
----- 1982...	381	1 006	650	548	486	764	427	600
Any ----- 1987...	459	888	578	348	358	480	291	792
----- 1982...	474	795	625	324	374	454	291	801
1 to 49 days ----- 1987...	65	110	110	120	75	133	96	85
----- 1982...	63	126	156	119	104	190	105	121
50 to 99 days ----- 1987...	22	42	49	36	26	48	19	43
----- 1982...	34	44	45	32	36	35	31	35
100 to 149 days ----- 1987...	31	75	45	19	43	49	51	43
----- 1982...	31	53	50	24	35	32	32	45
150 to 199 days ----- 1987...	69	99	41	44	33	41	24	70
----- 1982...	54	119	57	21	30	43	38	67
200 days or more ----- 1987...	272	552	333	129	201	209	101	551
----- 1982...	292	463	317	128	169	153	85	533
Not reported ----- 1987...	33	102	85	70	56	97	34	72
----- 1982...	74	206	146	172	107	195	87	126
Operators by years on present farm:								
2 years or less ----- 1987...	22	86	82	54	44	79	43	83
----- 1982...	49	137	103	63	45	78	52	73
3 or 4 years ----- 1987...	37	103	64	59	40	63	29	84
----- 1982...	94	168	130	94	47	125	58	132
5 to 9 years ----- 1987...	123	300	178	121	123	147	94	173
----- 1982...	164	347	264	160	162	211	112	227
10 years or more ----- 1987...	526	1 120	826	592	555	760	452	898
----- 1982...	487	990	735	536	461	711	461	836
Average years on present farm ----- 1987...	19.3	18.4	18.9	16.7	19.7	18.7	20.2	19.5
----- 1982...	16.4	16.6	16.4	17.2	19.1	16.6	18.8	17.9
Not reported ----- 1987...	125	302	191	169	130	200	100	208
----- 1982...	135	367	245	286	179	288	122	263

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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, 1987..	2 925	585	1 085	785	1 556	961	61	404
1982..	3 245	655	1 199	828	1 774	1 042	82	422
acres, 1987..	876 319	305 784	258 878	246 804	1 075 711	328 185	2 146	210 348
1982..	924 670	313 450	278 848	250 896	1 084 589	342 781	3 972	221 980
Harvested cropland ----- farms, 1987..	2 588	528	1 004	673	1 435	865	48	358
1982..	2 967	593	1 109	712	1 635	958	56	378
acres, 1987..	474 818	174 440	91 867	164 210	714 019	187 573	738	115 251
1982..	565 819	199 427	105 314	196 649	820 985	241 271	1 576	132 797
TENURE OF OPERATOR								
Full owners ----- farms, 1987..	1 725	332	691	359	568	597	49	229
1982..	1 862	382	741	407	704	627	57	259
acres, 1987..	344 238	102 774	123 782	58 584	174 661	146 866	(D)	86 500
1982..	363 815	113 364	127 283	92 404	239 247	159 794	(D)	92 486
Harvested cropland ----- farms, 1987..	1 414	281	619	257	464	513	39	188
1982..	1 611	326	660	311	580	557	38	219
acres, 1987..	150 818	47 877	34 462	36 867	90 586	72 512	(D)	40 194
1982..	192 327	64 743	39 210	69 685	149 375	101 342	(D)	49 114
Part owners ----- farms, 1987..	987	201	347	258	714	275	5	137
1982..	1 138	204	420	235	776	309	18	126
acres, 1987..	469 589	179 157	126 056	135 191	714 196	159 553	148	112 562
1982..	499 325	169 325	142 739	114 609	713 186	160 582	173	116 571
Owned land in farms ----- acres, 1987..	270 551	85 138	81 387	60 019	301 607	90 019	111	61 887
1982..	288 457	85 291	97 394	53 720	331 043	95 356	501	64 171
Rented land in farms ----- acres, 1987..	199 038	88 019	44 869	75 172	412 589	69 534	37	50 675
1982..	211 442	84 034	45 345	60 889	382 143	65 228	1 232	52 400
Harvested cropland ----- farms, 1987..	974	197	342	251	706	269	4	137
1982..	1 129	201	412	225	768	304	13	122
acres, 1987..	282 758	106 902	52 802	90 641	491 861	99 969	(D)	67 504
1982..	334 630	113 851	62 811	90 089	550 181	122 617	1 091	76 048
Tenants ----- farms, 1987..	213	52	47	168	274	89	7	38
1982..	245	69	38	186	294	106	7	37
acres, 1987..	62 492	29 853	9 040	53 029	186 854	21 946	(D)	11 226
1982..	54 956	30 761	8 826	43 963	142 136	22 403	(D)	12 893
Harvested cropland ----- farms, 1987..	197	48	43	165	285	84	5	35
1982..	227	66	37	176	267	97	5	37
acres, 1987..	41 232	19 661	4 603	36 702	131 572	15 992	62	7 553
1982..	38 682	20 833	3 293	36 875	121 409	17 312	(D)	7 635
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987..	2 448	472	931	626	1 155	728	24	306
1982..	2 636	508	1 024	622	1 288	810	54	311
Not on farm operated ----- 1987..	308	70	88	102	306	167	27	82
1982..	295	83	95	101	317	124	23	66
Not reported ----- 1987..	189	43	66	57	95	66	10	36
1982..	254	64	80	105	169	108	5	45
Operators by principal occupation:								
Farming ----- 1987..	2 140	398	574	605	1 249	687	23	279
1982..	2 349	489	681	694	1 400	844	29	320
Other ----- 1987..	765	187	511	180	307	274	38	125
1982..	896	166	518	134	374	198	53	102
Operators by days of work off farm:								
None ----- 1987..	1 540	269	430	370	825	490	33	196
1982..	1 649	314	495	436	882	573	36	171
Any ----- 1987..	1 211	272	597	347	661	404	26	187
1982..	1 334	283	643	271	732	346	44	202
1 to 49 days ----- 1987..	236	40	76	109	192	87	3	34
1982..	300	58	67	111	213	98	3	51
50 to 99 days ----- 1987..	109	21	39	42	70	43	2	14
1982..	92	31	45	28	67	24	3	19
100 to 149 days ----- 1987..	101	20	34	26	59	21	3	21
1982..	130	30	62	10	99	27	1	29
150 to 199 days ----- 1987..	152	52	80	27	106	55	1	48
1982..	160	61	81	23	185	170	3	78
200 days or more ----- 1987..	613	139	368	143	694	234	198	70
1982..	652	126	388	99	266	150	34	69
Not reported ----- 1987..	174	44	58	68	70	67	2	21
1982..	282	58	61	121	160	123	2	49
Operators by years on present farm:								
2 years or less ----- 1987..	128	18	38	71	83	42	5	21
1982..	213	33	71	73	108	87	6	20
3 or 4 years ----- 1987..	163	29	67	57	95	60	1	19
1982..	282	61	104	92	138	98	6	34
5 to 9 years ----- 1987..	467	94	156	117	184	156	11	43
1982..	546	96	125	121	285	170	21	78
10 years or more ----- 1987..	1 765	359	694	412	1 002	562	27	252
1982..	1 700	349	622	386	930	498	36	207
Average years on present farm ----- 1987..	19.6	20.5	19.0	16.1	20.0	19.0	20.0	19.7
1982..	17.6	18.4	17.0	16.0	18.4	16.7	16.6	17.4
Not reported ----- 1987..	402	85	130	128	192	139	17	69
1982..	502	116	177	156	313	189	13	83

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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, 1987.. 1 435	1 455	1 186	843	1 124	921	924	604
	1982.. 544	1 685	1 325	953	1 213	1 093	981	684
	acres, 1987.. 514 462	563 931	225 762	260 092	613 736	180 034	134 420	124 238
	1982.. 511 596	583 470	250 789	273 959	633 669	193 340	146 327	134 960
Harvested cropland	farms, 1987.. 1 314	1 332	1 076	737	1 053	831	831	530
	1982.. 491	1 569	1 206	850	1 120	962	897	607
	acres, 1987.. 391 425	446 191	143 891	185 290	328 962	64 279	90 142	62 627
	1982.. 447 018	519 214	193 704	218 306	379 347	67 483	105 537	79 612
TENURE OF OPERATOR								
Full owners	farms, 1987.. 468	556	719	342	696	616	574	397
	1982.. 553	701	783	401	775	734	603	442
	acres, 1987.. 90 866	118 864	86 954	57 330	284 453	90 114	54 454	44 951
	1982.. 123 936	176 549	99 029	85 270	313 370	104 670	65 230	64 608
Harvested cropland	farms, 1987.. 361	441	614	250	634	517	489	326
	1982.. 470	592	676	315	694	619	526	379
	acres, 1987.. 66 598	89 501	46 285	38 442	137 733	22 817	31 572	16 671
	1982.. 103 983	151 770	68 555	66 209	167 042	26 386	42 214	31 169
Part owners	farms, 1987.. 602	580	356	315	350	289	269	172
	1982.. 631	630	403	307	306	333	278	201
	acres, 1987.. 309 653	329 038	116 684	145 392	306 087	87 594	66 493	72 508
	1982.. 292 559	313 573	130 840	130 056	291 144	84 575	66 769	63 183
Owned land in farms	acres, 1987.. 128 315	137 202	60 395	51 054	177 942	49 283	35 750	39 991
	1982.. 131 708	137 613	69 234	55 544	170 940	48 959	37 120	33 546
Rented land in farms	acres, 1987.. 181 338	191 336	56 269	94 338	128 145	38 311	30 743	32 517
	1982.. 160 851	175 960	61 606	74 512	120 204	35 616	29 649	29 637
Harvested cropland	farms, 1987.. 599	579	354	308	345	274	263	170
	1982.. 628	629	398	302	357	321	273	195
	acres, 1987.. 234 547	261 738	81 391	105 466	176 725	40 211	49 365	41 272
	1982.. 256 591	282 678	107 084	104 602	197 495	38 770	52 757	42 695
Tenants	farms, 1987.. 365	319	111	186	78	11	81	35
	1982.. 360	354	139	245	74	26	100	41
	acres, 1987.. 116 829	116 029	22 124	57 370	23 170	2 322	13 629	6 829
	1982.. 95 101	93 348	20 911	58 633	29 155	4 095	14 326	7 169
Harvested cropland	farms, 1987.. 354	312	108	179	74	13	74	34
	1982.. 342	348	132	233	69	23	94	33
	acres, 1987.. 96 280	94 982	16 215	41 582	14 589	1 151	10 264	4 264
	1982.. 86 444	84 766	18 065	47 495	18 610	2 327	10 566	5 749
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987.. 1 064	1 087	949	655	883	798	741	489
	1982.. 1 150	1 252	1 062	686	909	973	764	566
Not on farm operated	1987.. 237	250	154	109	162	60	105	73
	1982.. 205	230	129	145	163	57	95	69
Not reported	1987.. 134	118	83	79	79	63	78	42
	1982.. 189	203	134	122	141	63	122	49
Operators by principal occupation:								
Farming	1987.. 1 225	1 219	729	669	742	342	471	263
	1982.. 1 323	1 475	854	736	879	349	512	314
Other	1987.. 210	236	457	174	382	579	453	341
	1982.. 221	210	471	155	334	744	469	370
Operators by days of work off farm:								
None	1987.. 843	831	490	456	479	253	342	199
	1982.. 860	923	549	509	537	245	360	218
Any	1987.. 489	534	614	322	585	639	537	385
	1982.. 501	552	644	303	565	798	522	425
1 to 49 days	1987.. 169	166	66	92	98	51	45	38
	1982.. 182	215	111	111	106	43	36	43
50 to 99 days	1987.. 48	66	42	29	38	19	17	14
	1982.. 51	60	32	26	45	40	19	20
100 to 149 days	1987.. 51	62	36	21	57	42	29	22
	1982.. 40	63	47	19	54	70	33	36
150 to 199 days	1987.. 36	46	69	27	70	96	36	49
	1982.. 41	42	60	28	71	152	45	44
200 days or more	1987.. 185	194	401	153	322	431	410	262
	1982.. 187	172	394	119	280	493	402	289
Not reported	1987.. 103	90	82	65	60	29	45	20
	1982.. 183	210	132	141	120	50	79	41
Operators by years on present farm:								
2 years or less	1987.. 71	63	67	38	55	31	31	23
	1982.. 74	103	69	58	52	34	51	37
3 or 4 years	1987.. 96	93	65	77	61	56	61	41
	1982.. 143	134	102	88	90	92	92	58
5 to 9 years	1987.. 201	206	152	114	143	128	147	63
	1982.. 250	215	195	116	202	216	178	126
10 years or more	1987.. 809	859	693	463	695	550	508	376
	1982.. 760	857	697	446	636	575	453	338
Average years on present farm	1987.. 16.9	19.9	19.2	17.5	20.8	19.2	18.3	18.9
	1982.. 17.4	16.2	16.9	16.4	19.8	16.7	16.5	16.1
Not reported	1987.. 262	234	209	151	170	156	177	101
	1982.. 317	373	262	215	233	156	217	125

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS								
Land in farms	1 252	3 185	951	619	874	1 946	457	1 034
..... farms, 1987 ..	1 391	3 386	1 061	701	1 011	2 112	483	1 079
..... acres, 1987 ..	336 712	671 885	234 126	295 439	395 484	418 136	312 130	255 550
..... farms, 1982 ..	335 726	673 829	236 916	317 555	418 127	433 199	330 321	266 171
Harvested cropland	1 162	2 876	836	547	808	1 766	433	922
..... farms, 1987 ..	1 294	2 994	958	647	968	1 938	457	975
..... acres, 1987 ..	250 422	415 227	170 297	213 831	277 048	200 344	239 511	140 542
..... farms, 1982 ..	283 932	450 933	199 609	274 763	345 960	223 276	294 856	161 887
TENURE OF OPERATOR								
Full owners	615	2 137	515	266	368	1 307	128	628
..... farms, 1987 ..	733	2 333	586	295	444	1 427	149	661
..... acres, 1987 ..	105 944	358 976	74 060	59 659	96 994	222 211	45 334	117 733
..... farms, 1982 ..	125 951	397 768	91 036	87 215	138 622	244 625	58 190	132 607
Harvested cropland	530	1 853	409	201	300	1 145	105	532
..... farms, 1987 ..	641	2 023	496	245	405	1 274	127	573
..... acres, 1987 ..	74 899	209 160	47 654	39 324	62 134	90 991	32 651	56 079
..... farms, 1982 ..	101 082	266 528	70 861	71 756	107 088	115 088	48 776	73 066
Part owners	437	815	333	256	361	518	238	271
..... farms, 1987 ..	432	765	367	286	379	557	241	283
..... acres, 1987 ..	189 173	267 595	138 144	202 473	240 373	170 513	220 748	109 217
..... farms, 1982 ..	170 894	233 683	128 548	192 039	230 036	169 461	232 546	106 592
Owned land in farms	96 925	167 319	67 731	94 729	108 908	108 206	93 206	68 765
..... acres, 1987 ..	30 726	151 911	65 046	91 904	117 094	115 302	119 819	68 201
..... farms, 1982 ..	92 248	100 276	70 413	107 744	131 465	62 307	127 542	40 452
..... acres, 1982 ..	80 168	81 772	63 502	100 135	112 946	54 159	112 727	38 391
Harvested cropland	437	803	327	252	360	510	238	267
..... farms, 1987 ..	432	750	363	286	379	546	239	275
..... acres, 1987 ..	142 390	175 606	105 740	148 701	171 557	91 906	170 776	66 084
..... farms, 1982 ..	147 194	165 598	113 334	168 128	194 404	95 540	210 726	69 108
Tenants	200	233	103	97	155	121	91	135
..... farms, 1987 ..	226	238	106	119	184	128	93	135
..... acres, 1987 ..	42 045	45 324	21 922	33 367	58 117	25 412	46 048	28 600
..... farms, 1982 ..	38 881	42 378	17 332	38 301	49 469	19 113	39 585	26 972
Harvested cropland	195	220	100	94	148	111	90	123
..... farms, 1987 ..	192	221	100	94	148	111	90	123
..... acres, 1987 ..	33 133	30 461	16 903	25 806	43 357	17 447	36 084	18 379
..... farms, 1982 ..	34 756	28 807	15 414	34 879	44 468	12 648	35 354	19 713
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	994	2 626	770	465	646	1 648	343	808
..... 1987 ..	1 094	2 698	845	539	690	1 760	359	858
Not on farm operated	188	286	128	109	166	162	81	134
..... 1987 ..	106	164	66	56	86	84	41	64
Not reported	70	273	53	45	72	136	93	92
..... 1982 ..	133	397	108	56	152	205	60	106
Operators by principal occupation:								
Farming	964	2 316	663	502	690	1 320	397	746
..... 1987 ..	1 133	2 517	766	598	821	1 508	436	820
Other	288	869	288	117	194	626	60	288
..... 1982 ..	258	819	295	103	190	604	47	259
Operators by days of work off farm:								
None	664	1 772	439	374	435	994	275	549
..... 1987 ..	770	1 795	512	391	530	1 086	291	567
Any	1 367	4 586	1 229	815	1 117	1 849	155	413
..... 1982 ..	481	1 184	445	200	348	826	136	409
1 to 49 days	94	200	85	55	123	132	63	61
..... 1987 ..	127	217	86	77	112	145	64	84
..... 1982 ..	57	135	36	24	27	38	15	29
50 to 99 days	47	32	20	18	56	15	31	31
..... 1987 ..	48	62	37	22	36	75	17	27
..... 1982 ..	48	65	27	29	49	68	14	30
150 to 199 days	44	124	36	25	32	78	6	6
..... 1987 ..	42	109	58	15	35	82	5	26
..... 1982 ..	277	787	264	85	169	526	54	236
..... 1987 ..	217	717	240	89	134	475	38	238
..... 1982 ..	73	185	54	34	62	103	27	72
Not reported	140	357	104	80	133	200	56	103
Operators by years on present farm:								
2 years or less	58	158	50	31	72	119	17	67
..... 1987 ..	67	161	53	40	66	147	15	82
..... 1982 ..	70	160	50	27	40	116	23	51
3 or 4 years	117	296	98	49	70	213	31	91
..... 1987 ..	152	468	116	63	103	334	53	156
..... 1982 ..	218	470	158	116	139	388	42	166
10 years or more	788	1 869	582	393	510	1 100	301	564
..... 1987 ..	740	1 699	571	374	504	1 005	293	544
..... 1982 ..	18.9	18.9	20.4	20.4	18.3	17.8	21.9	18.0
Average years on present farm	19.9	17.5	17.8	18.3	17.7	16.1	21.5	17.1
..... 1987 ..	184	532	153	105	149	277	63	196
..... 1982 ..	249	710	191	122	232	359	102	196

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

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

Characteristics	Year								
	Wadena	Waseca	Washington	Watsonwan	Wilkin	Winona	Wright	Yellow Medicine	
FARMS									
Land in farms	farms, 1987	699	813	736	748	505	1 174	1 841	1 027
	1982	885	878	801	885	571	1 199	2 094	1 211
Harvested cropland	acres, 1987	178 124	231 788	109 442	252 824	426 995	310 325	288 429	412 568
	1982	186 019	247 571	126 598	260 395	423 376	313 661	308 681	440 591
Harvested cropland	farms, 1987	599	759	613	685	475	1 032	1 615	950
	1982	678	815	682	824	529	1 086	1 878	1 127
acres, 1987	65 009	169 173	62 891	194 963	334 328	151 690	181 652	289 945	
	1982	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577
TENURE OF OPERATOR									
Full owners	farms, 1987	452	376	452	277	165	735	1 087	364
	1982	536	422	453	373	212	786	1 205	508
Harvested cropland	acres, 1987	96 633	63 061	35 797	54 719	65 155	163 044	102 134	75 539
	1982	108 736	87 850	46 313	79 017	101 099	168 941	106 466	119 867
Harvested cropland	farms, 1987	372	328	344	220	136	630	877	295
	1982	450	365	352	323	170	690	1 021	432
acres, 1987	27 885	43 889	13 857	39 561	47 187	67 700	52 132	48 205	
	1982	40 103	72 511	20 202	67 082	81 789	81 716	62 620	93 701
Part owners	farms, 1987	199	309	236	309	246	326	599	432
	1982	193	330	271	333	266	317	732	478
Owned land in farms	acres, 1987	71 955	139 943	66 797	155 939	294 479	123 619	163 580	266 152
	1982	69 348	137 922	70 079	144 717	274 443	124 254	184 245	257 493
Rented land in farms	acres, 1987	47 061	68 343	27 599	65 543	158 879	80 649	88 286	120 353
	1982	47 856	69 344	28 484	70 762	137 593	82 807	100 630	120 680
Harvested cropland	farms, 1987	24 894	71 000	39 198	90 396	135 600	42 970	75 294	139 798
	1982	21 492	68 578	41 595	73 955	136 850	41 447	83 415	136 833
Harvested cropland	farms, 1987	193	308	265	309	246	318	587	432
	1982	190	328	265	328	266	311	714	475
acres, 1987	32 570	103 070	43 859	121 804	233 249	69 984	112 227	189 212	
	1982	31 854	120 465	51 599	127 472	250 644	75 511	135 485	217 784
Tenants	farms, 1987	38	128	48	162	94	113	155	231
	1982	47	126	77	179	93	96	157	225
Harvested cropland	acres, 1987	9 536	28 784	6 848	42 166	67 361	23 662	22 715	70 877
	1982	7 935	21 799	10 206	36 661	47 834	20 466	17 970	63 231
Harvested cropland	farms, 1987	34	123	44	156	93	104	151	223
	1982	38	122	65	173	93	86	143	223
acres, 1987	5 154	22 214	5 175	33 598	53 892	14 006	17 293	52 528	
	1982	3 728	19 095	8 339	32 828	43 410	11 499	14 655	55 092
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	573	627	615	570	389	958	1 521	790
1982	641	671	661	673	418	989	1 691	898	
Not on farm operated	1987	72	138	88	125	84	143	168	169
1982	61	109	98	118	86	118	204	159	
Not reported	1987	44	48	33	53	32	73	152	68
1982	74	98	42	94	67	92	199	154	
Operators by principal occupation:									
Farming	1987	437	598	332	612	427	873	999	840
1982	494	697	345	755	490	917	1 179	1 039	
Other	1987	252	215	404	136	78	301	842	187
1982	282	181	456	130	81	282	915	172	
Operators by days of work off farm:									
None	1987	321	387	235	392	298	646	741	558
1982	360	457	232	487	303	803	819	652	
Any	1987	325	370	242	318	194	464	1 017	413
1982	350	321	526	302	204	443	1 127	408	
1 to 49 days	1987	57	77	41	86	61	108	91	116
	1982	53	85	47	101	67	97	134	171
50 to 99 days	1987	27	33	26	42	21	33	46	52
	1982	12	24	20	36	18	41	40	34
100 to 149 days	1987	24	33	24	34	18	30	63	47
	1982	28	23	29	16	27	24	66	33
150 to 199 days	1987	33	33	48	23	40	23	101	38
	1982	52	33	45	26	22	45	126	36
200 days or more	1987	184	197	333	133	64	253	716	160
	1982	205	147	387	123	70	236	761	134
Not reported	1987	43	56	29	38	23	64	83	56
1982	66	100	41	96	64	105	148	151	
Operators by years on present farm:									
2 years or less	1987	25	52	31	37	18	62	104	48
1982	39	38	34	44	30	56	124	58	
3 or 4 years	1987	37	45	47	34	33	55	92	65
1982	107	55	84	61	25	85	187	90	
5 to 9 years	1987	120	99	108	89	55	140	257	149
1982	139	120	162	130	78	176	297	181	
10 years or more	1987	422	486	469	484	321	768	1 077	595
1982	364	502	427	488	329	681	1 080	644	
Average years on present farm	1987	18.6	19.9	18.2	20.8	21.1	20.8	18.5	18.8
1982	16.0	20.2	16.5	18.7	19.3	18.6	17.1	18.5	
Not reported	1987	85	131	81	104	78	149	311	170
1982	127	163	94	162	109	201	426	238	

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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 age group:								
Under 25 years ----- 1987 ..	2 345	3	2	11	8	17	21	36
----- 1982 ..	4 482	11	19	49	19	28	41	94
25 to 34 years ----- 1987 ..	14 392	65	59	190	76	142	100	259
----- 1982 ..	17 068	100	86	244	109	197	100	307
35 to 44 years ----- 1987 ..	19 454	136	136	275	163	223	97	272
----- 1982 ..	19 588	164	163	270	177	230	86	259
45 to 54 years ----- 1987 ..	18 308	157	128	264	166	219	88	264
----- 1982 ..	21 429	158	146	329	181	253	126	313
55 to 64 years ----- 1987 ..	19 434	137	135	291	166	209	107	283
----- 1982 ..	21 286	199	136	301	156	224	145	335
55 to 59 years ----- 1987 ..	10 088	69	71	153	94	110	55	138
60 to 64 years ----- 1987 ..	9 346	68	64	138	72	99	52	145
65 years and over ----- 1987 ..	12 146	142	119	189	163	144	91	188
----- 1982 ..	10 529	108	103	173	138	103	56	151
65 to 69 years ----- 1987 ..	6 072	67	55	95	69	77	49	87
70 years and over ----- 1987 ..	6 074	75	64	94	94	67	42	79
Average age ----- 1987 ..	46.5	52.2	51.9	49.5	52.2	49.1	48.4	47.7
----- 1982 ..	47.2	50.2	49.8	47.9	49.8	47.1	47.1	46.1
Operators by sex:								
Male ----- farms, 1987 ..								
----- 1982 ..	82 322	597	532	1 194	725	929	496	1 257
acres, 1987 ..	91 850	700	606	1 321	753	1 016	549	1 432
----- 1982 ..	26 073 662	170 768	71 591	395 694	239 903	180 125	275 576	397 318
----- 1982 ..	27 280 708	177 388	81 802	418 344	238 484	196 432	273 599	409 817
Female ----- farms, 1987 ..								
----- 1982 ..	2 757	43	47	36	17	25	8	23
acres, 1987 ..	2 532	40	27	45	22	19	5	27
----- 1982 ..	500 157	7 392	2 852	11 691	3 776	4 297	1 495	4 239
----- 1982 ..	427 746	5 586	2 038	7 664	7 825	2 346	724	3 726
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms, 1987 ..								
----- 1982 ..	75 105	584	531	1 083	683	870	447	1 121
acres, 1987 ..	83 010	696	569	1 208	709	934	482	1 246
----- 1982 ..	21 447 739	154 559	56 940	313 550	210 383	154 276	232 911	327 360
----- 1982 ..	22 347 520	160 936	67 559	335 505	204 353	166 139	232 704	329 982
Partnership ----- farms, 1987 ..								
----- 1982 ..	7 952	32	23	114	50	74	49	117
acres, 1987 ..	9 530	32	42	133	60	89	61	172
----- 1982 ..	3 710 346	11 228	(D)	64 877	29 053	24 740	32 270	46 817
----- 1982 ..	3 863 490	11 533	10 124	59 764	32 560	26 776	32 827	55 035
Corporation:								
Family held ----- farms, 1987 ..								
----- 1982 ..	1 595	15	22	17	6	6	6	33
acres, 1987 ..	1 409	11	18	19	2	8	5	31
----- 1982 ..	1 279 844	6 628	(D)	(D)	3 506	4 905	(D)	(D)
Other than family held ----- farms, 1987 ..								
----- 1982 ..	1 308 667	(D)	5 438	(D)	(D)	4 523	(D)	(D)
acres, 1987 ..	160	6	2	2	2	2	2	2
----- 1982 ..	173	—	2	2	—	2	—	—
acres, 1987 ..	66 140	5 265	(D)	(D)	(D)	(D)	(D)	(D)
----- 1982 ..	88 885	—	(D)	(D)	(D)	(D)	—	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..								
----- 1982 ..	267	3	1	4	3	2	—	7
acres, 1987 ..	260	1	2	4	4	2	—	8
----- 1982 ..	69 750	320	(D)	440	737	(D)	—	960
----- 1982 ..	99 894	(D)	(D)	537	(D)	(D)	(D)	1 001

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years.....	1987.. 50	6	21	4	34	9	34	5
	1982.. 97	13	44	16	63	24	71	20
25 to 34 years.....	1987.. 273	70	142	86	171	99	196	93
	1982.. 268	117	165	106	235	166	135	113
35 to 44 years.....	1987.. 293	165	230	148	183	201	178	136
	1982.. 258	172	236	195	174	255	242	138
45 to 54 years.....	1987.. 231	166	238	172	167	247	246	155
	1982.. 315	180	298	164	191	249	255	145
55 to 64 years.....	1987.. 317	122	286	149	204	188	235	160
	1982.. 342	159	307	160	236	215	237	136
55 to 59 years.....	1987.. 183	70	151	67	102	91	120	80
60 to 64 years.....	1987.. 134	62	135	82	102	97	115	80
65 years and over.....	1987.. 163	110	121	126	61	141	128	150
	1982.. 103	91	91	120	69	138	103	141
65 to 69 years.....	1987.. 88	57	73	59	25	69	56	59
70 years and over.....	1987.. 75	53	48	67	36	72	72	91
Average age.....	1987.. 47.3	50.1	49.1	51.0	46.1	50.3	48.0	51.8
	1982.. 45.9	48.4	47.9	49.4	45.0	48.4	46.2	50.0
Operators by sex:								
Male.....	1987.. farms, 1 285	603	1 000	637	809	838	992	680
	1982.. 3 375	698	1 115	716	952	999	1 086	667
	1987.. acres, 332 336	125 422	163 458	185 173	326 202	147 327	579 058	226 378
	1982.. 338 584	137 193	172 121	201 375	332 779	167 590	607 419	208 488
Female.....	1987.. farms, 32	46	38	48	11	47	25	19
	1982.. 15	34	26	45	16	48	17	26
	1987.. acres, 2 623	7 441	4 074	10 396	1 714	4 790	9 750	3 159
	1982.. 2 453	6 040	2 984	7 628	2 408	3 738	4 430	4 617
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....	1987.. farms, 1 143	607	883	638	734	828	835	647
	1982.. 1 207	678	980	712	856	959	939	624
	1987.. acres, 286 642	121 844	124 466	175 334	270 185	134 641	422 809	203 835
	1982.. 288 936	128 108	135 315	186 973	282 663	148 137	446 302	185 951
Partnership.....	1987.. farms, 147	33	145	37	74	47	117	45
	1982.. 163	49	150	37	101	75	104	64
	1987.. acres, 40 450	9 772	40 115	13 347	45 690	12 045	87 174	15 910
	1982.. 43 854	14 523	36 236	13 015	43 545	19 287	79 854	22 528
Corporation:								
Family held.....	1987.. farms, 18	5	6	6	11	8	57	5
	1982.. 15	4	8	8	8	13	53	4
	1987.. acres, (D)	(D)	(D)	(D)	(D)	(D)	75 343	(D)
	1982.. (D)	(D)	3 108	4 255	8 119	3 904	77 787	(D)
Other than family held.....	1987.. farms, 1	1	1	1	1	-	7	2
	1982.. 2	-	-	-	2	-	5	1
	1987.. acres, (D)	(D)	(D)	(D)	(D)	-	(D)	(D)
	1982.. (D)	-	-	-	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.....	1987.. farms, 8	3	3	3	-	2	1	-
	1982.. 3	1	3	4	-	-	2	-
	1987.. acres, 974	480	965	4 507	-	(D)	(D)	-
	1982.. 287	(D)	345	4 760	(D)	-	(D)	-

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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 age group:								
Under 25 years ----- 1987 ..	-	42	8	19	12	14	39	34
----- 1982 ..	-	79	6	26	30	29	79	67
25 to 34 years ----- 1987 ..	-	187	57	147	150	168	235	248
----- 1982 ..	-	209	102	180	179	239	258	285
35 to 44 years ----- 1987 ..	3	216	140	223	212	248	228	352
----- 1982 ..	2	196	148	235	196	262	234	394
45 to 54 years ----- 1987 ..	2	181	113	189	170	242	234	313
----- 1982 ..	6	221	173	267	214	299	309	424
55 to 64 years ----- 1987 ..	4	235	165	267	174	229	285	392
----- 1982 ..	3	239	143	228	228	296	328	426
65 to 59 years ----- 1987 ..	3	116	78	151	95	126	146	211
60 to 64 years ----- 1987 ..	1	119	87	116	79	103	139	181
65 years and over ----- 1987 ..	-	109	102	141	112	190	139	356
----- 1982 ..	-	109	72	148	89	183	112	271
65 to 69 years ----- 1987 ..	-	53	49	60	65	83	71	175
70 years and over ----- 1987 ..	-	56	53	81	47	107	68	181
Average age ----- 1987 ..	51.8	47.1	51.6	49.5	47.9	49.7	47.6	50.7
----- 1982 ..	50.2	45.9	48.7	48.5	47.0	48.6	46.5	48.8
Operators by sex:								
Male ----- farms, 1987 ..	9	948	549	950	810	1 043	1 143	1 639
----- 1982 ..	11	1 041	618	1 044	915	1 264	1 292	1 835
----- acres, 1987 ..	1 283	371 839	126 767	216 551	234 244	254 475	422 984	441 254
----- 1982 ..	1 667	374 180	141 613	234 787	266 771	288 808	422 916	484 915
Female ----- farms, 1987 ..	-	22	36	36	20	48	17	56
----- 1982 ..	-	12	26	40	18	44	28	32
----- acres, 1987 ..	-	5 667	5 643	3 359	5 199	5 819	5 002	9 800
----- 1982 ..	-	4 428	3 788	4 420	2 476	5 900	3 458	2 545
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms, 1987 ..	9	840	550	856	735	1 004	1 019	1 423
----- 1982 ..	11	904	598	949	786	1 177	1 113	1 551
----- acres, 1987 ..	1 283	310 126	118 583	170 217	191 311	237 164	351 527	352 936
----- 1982 ..	1 667	299 304	130 294	192 086	184 272	269 754	332 758	376 192
Partnership ----- farms, 1987 ..	-	104	25	88	70	74	102	252
----- 1982 ..	-	124	39	100	134	116	161	284
----- acres, 1987 ..	-	53 358	11 923	36 684	35 343	20 616	49 441	89 343
----- 1982 ..	-	62 699	12 867	33 468	57 918	32 992	58 825	96 628
Corporation:								
Family held ----- farms, 1987 ..	-	19	7	30	19	6	32	11
----- 1982 ..	-	19	4	23	11	8	34	19
----- acres, 1987 ..	-	12 121	1 024	8 546	(D)	1 343	(D)	7 688
----- 1982 ..	-	15 480	1 957	9 081	(D)	(D)	(D)	12 882
Other than family held ----- farms, 1987 ..	-	3	2	5	2	1	1	6
----- 1982 ..	-	4	2	6	2	2	2	4
----- acres, 1987 ..	-	1 060	(D)	438	(D)	(D)	(D)	1 020
----- 1982 ..	-	(D)	(D)	1 092	(D)	(D)	(D)	276
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..	-	4	1	7	4	6	6	3
----- 1982 ..	-	2	1	6	-	5	10	9
----- acres, 1987 ..	-	841	(D)	4 035	128	(D)	790	57
----- 1982 ..	-	(D)	(D)	3 480	-	963	2 201	1 482

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years.....	1987.. 39	52	18	5	9	-	3	2
	1982.. 66	99	39	25	29	-	29	10
25 to 34 years.....	1987.. 198	300	112	82	132	45	110	47
	1982.. 298	320	115	111	193	73	137	74
35 to 44 years.....	1987.. 304	380	89	194	248	111	186	127
	1982.. 331	409	117	191	218	109	244	132
45 to 54 years.....	1987.. 295	363	115	214	214	109	209	116
	1982.. 312	410	157	227	254	118	236	158
55 to 64 years.....	1987.. 334	352	141	193	269	104	196	148
	1982.. 357	410	146	231	271	97	181	118
65 to 64 years.....	1987.. 168	190	68	107	125	47	101	80
	1982.. 166	172	73	86	144	57	95	68
65 years and over.....	1987.. 188	239	80	164	201	91	113	101
	1982.. 156	192	80	155	163	98	120	86
65 to 69 years.....	1987.. 104	133	38	83	84	33	50	43
70 years and over.....	1987.. 84	106	42	81	117	58	63	58
Average age.....	1987.. 49.0	48.0	48.7	51.5	51.2	52.1	50.0	52.2
	1982.. 46.8	46.8	47.6	50.5	49.0	50.3	48.1	49.3
Operators by sex:								
Male.....	farms, 1987.. 1 321	1 623	543	782	1 031	440	775	512
	1982.. 1 484	1 801	635	885	1 075	480	895	540
	acres, 1987.. 377 557	382 652	284 003	87 910	276 541	120 919	137 838	119 010
	1982.. 409 099	403 533	298 228	108 245	277 611	124 559	148 103	113 698
Female.....	farms, 1987.. 37	63	12	70	42	20	42	29
	1982.. 36	39	13	55	53	24	52	38
	acres, 1987.. 6 444	6 887	2 854	3 168	8 515	2 956	5 160	4 545
	1982.. 3 355	3 570	2 630	2 722	8 950	4 295	4 900	7 796
TYPE OF ORGANIZATION								
Individual or family (sola proprietorship).....	farms, 1987.. 1 155	1 434	495	725	871	433	773	508
	1982.. 1 293	1 584	577	809	885	470	872	542
	acres, 1987.. 297 882	298 054	240 148	71 754	211 494	105 534	124 583	114 042
	1982.. 326 332	316 882	248 733	85 761	201 330	112 963	129 266	108 972
Partnership.....	farms, 1987.. 177	216	39	69	176	11	39	24
	1982.. 206	245	55	87	206	31	62	31
	acres, 1987.. 74 353	78 220	23 754	13 312	60 298	7 079	(D)	6 207
	1982.. 75 677	73 864	31 695	16 547	64 609	15 159	15 901	9 086
Corporation:								
Family held.....	farms, 1987.. 19	30	18	52	20	13	8	5
	1982.. 14	25	14	35	25	2	11	2
	acres, 1987.. 10 674	(D)	(D)	5 626	9 363	10 495	(D)	1 430
	1982.. 8 930	15 120	(D)	8 007	(D)	(D)	(D)	(D)
Other than family held.....	farms, 1987.. 4	1	-	5	-	-	1	-
	1982.. 4	3	-	7	2	-	1	-
	acres, 1987.. 42	(D)	-	(D)	-	-	(D)	(D)
	1982.. 77	839	-	(D)	(D)	-	(D)	-
Other—cooperativa, estatea or trust, institutional, etc.....	farms, 1987.. 3	5	3	1	6	3	2	2
	1982.. 5	3	2	2	10	1	1	3
	acres, 1987.. 1 050	199	(D)	(D)	3 901	767	(D)	(D)
	1982.. 1 438	398	(D)	(D)	4 814	(D)	(D)	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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 age group:								
Under 25 years	1987.. 43	7	30	18	-	51	1	-
	1982.. 75	25	65	26	6	68	1	6
25 to 34 years	1987.. 237	100	238	105	43	222	2	35
	1982.. 222	146	253	126	49	229	7	34
35 to 44 years	1987.. 213	187	253	149	53	198	9	36
	1982.. 222	185	306	137	68	216	12	45
45 to 54 years	1987.. 216	195	242	105	52	172	7	54
	1982.. 316	198	302	128	44	206	17	37
55 to 64 years	1987.. 254	156	292	123	39	242	17	35
	1982.. 325	173	316	154	62	268	14	54
55 to 59 years	1987.. 129	72	146	68	12	110	11	18
60 to 64 years	1987.. 125	84	146	55	27	132	6	17
65 years and over	1987.. 111	126	164	76	61	117	11	62
	1982.. 93	106	177	71	49	95	8	54
65 to 69 years	1987.. 62	51	87	38	28	68	5	36
	1982.. 49	75	77	38	33	49	6	26
70 years and over	1987.. 46.5	50.0	48.3	47.4	51.0	46.9	54.5	52.1
Average age	1982.. 46.6	47.8	47.3	47.2	49.1	45.6	49.7	51.3
Operators by sex:								
Male	1987.. 1 045	737	1 183	568	240	952	47	212
	1982.. 1 232	786	1 396	627	270	1 075	56	217
acres, 1987..	388 309	156 298	373 339	484 795	78 019	407 500	6 404	117 644
	1982.. 406 293	174 845	394 643	498 213	88 313	417 577	7 914	115 739
Female	1987.. 29	34	36	8	8	20	-	10
	1982.. 21	47	23	15	8	7	3	13
acres, 1987..	5 691	8 105	4 053	13 464	3 265	3 694	-	1 315
	1982.. 5 195	6 585	2 635	14 572	1 402	1 172	285	3 557
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	1987.. 927	713	1 066	440	238	889	44	206
	1982.. 1 099	765	1 237	518	259	975	54	208
acres, 1987..	323 537	144 201	301 660	309 627	72 568	369 179	6 035	94 786
	1982.. 340 720	157 596	317 788	334 178	77 596	365 711	7 217	94 119
Partnership	1987.. 122	50	119	76	4	65	2	9
	1982.. 135	65	148	78	15	93	5	18
acres, 1987..	56 177	16 860	53 485	99 904	(D)	34 308	(D)	14 912
	1982.. 57 234	21 544	54 353	87 018	7 715	45 189	982	20 619
Corporation:								
Family held	1987.. 20	8	27	58	2	8	-	5
	1982.. 16	2	26	44	3	9	-	4
acres, 1987..	12 655	3 342	20 912	86 498	(D)	6 320	-	(D)
	1982.. 11 615	(D)	20 754	(D)	(D)	6 093	-	4 558
Other than family held	1987.. -	-	3	1	2	3	1	-
	1982.. -	-	5	2	1	3	-	-
acres, 1987..	-	-	1 105	(D)	(D)	502	(D)	-
	1982.. -	-	4 273	(D)	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	1987.. 5	-	4	1	2	7	-	2
	1982.. 3	1	3	-	-	2	-	-
acres, 1987..	1 631	-	230	(D)	(D)	885	-	(D)
	1982.. 1 919	(D)	110	-	-	(D)	-	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

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

Characteristics	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years ----- 1987..	35	30	50	38	8	49	45	30
1982..	71	42	87	72	15	118	79	88
25 to 34 years ----- 1987..	164	127	235	206	60	246	243	193
1982..	192	173	244	245	73	295	306	269
35 to 44 years ----- 1987..	196	126	220	280	71	292	292	239
1982..	231	137	241	281	75	269	292	271
45 to 54 years ----- 1987..	225	172	216	298	88	251	244	276
1982..	260	199	236	362	107	288	307	305
55 to 64 years ----- 1987..	191	172	211	325	93	269	300	234
1982..	222	183	271	337	90	325	347	311
55 to 59 years ----- 1987..	109	91	111	155	53	132	151	110
60 to 64 years ----- 1987..	82	81	100	170	40	137	149	124
65 years and over ----- 1987..	121	121	104	156	73	192	145	176
1982..	111	89	97	195	50	152	117	133
65 to 69 years ----- 1987..	60	67	53	66	45	85	74	100
70 years and over ----- 1987..	61	54	51	90	28	107	71	76
Average age ----- 1987..	47.5	48.9	45.6	48.6	50.6	47.7	47.4	48.5
1982..	46.3	46.7	45.0	48.2	48.0	45.7	45.8	46.2
Operators by sex:								
Male ----- farms, 1987..	898	736	1 020	1 263	383	1 283	1 241	1 110
1982..	1 057	808	1 150	1 459	400	1 423	1 432	1 341
acres, 1987..	217 331	250 813	364 109	252 577	193 808	810 712	426 005	291 364
1982..	225 179	265 031	403 431	270 383	191 536	854 475	426 658	320 153
Female ----- farms, 1987..	34	12	16	40	10	16	28	43
1982..	30	15	25	33	10	24	22	35
acres, 1987..	5 192	2 231	4 006	5 595	3 270	8 952	7 280	7 259
1982..	4 556	2 002	4 246	4 082	2 129	6 347	3 947	4 772
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms, 1987..								
1982..	813	668	920	1 141	353	1 116	1 089	1 024
acres, 1987..	944	766	1 067	1 303	379	1 252	1 255	1 205
1982..	172 511	212 611	308 838	207 224	164 478	640 061	345 336	246 819
1982..	179 230	236 111	352 868	218 936	169 043	658 126	347 063	270 253
Partnership ----- farms, 1987..	103	70	100	134	32	144	133	102
1982..	125	47	94	159	25	178	160	142
acres, 1987..	(D)	29 836	48 788	36 503	22 273	125 558	52 622	38 960
1982..	37 225	20 151	43 519	36 178	15 186	128 829	55 471	44 691
Corporation:								
Family held ----- farms, 1987..	14	8	10	21	4	37	44	22
1982..	10	9	11	21	3	32	32	25
acres, 1987..	(D)	(D)	(D)	12 802	9 687	52 865	34 077	10 358
1982..	8 126	(D)	10 874	14 158	9 146	63 207	26 259	(D)
Other than family held ----- farms, 1987..	1	-	1	3	2	1	1	4
1982..	2	-	2	5	-	-	3	1
acres, 1987..	(D)	-	(D)	743	(D)	(D)	(D)	(D)
1982..	(D)	-	(D)	4 699	-	-	930	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987..								
1982..	1	2	5	4	2	1	2	1
acres, 1987..	6	1	1	4	3	5	4	3
1982..	(D)	(D)	205	900	(D)	(D)	(D)	(D)
1982..	(D)	(D)	(D)	294	290	10 660	862	345

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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 age group:								
Under 25 years	1987.. 16	41	46	34	27	55	33	31
.....	1982.. 29	73	68	79	55	115	54	57
25 to 34 years	1987.. 112	368	236	199	182	259	136	157
.....	1982.. 150	426	317	224	168	302	157	220
35 to 44 years	1987.. 193	461	268	224	198	255	159	338
.....	1982.. 226	447	300	196	212	251	153	344
45 to 54 years	1987.. 211	401	265	176	182	256	152	387
.....	1982.. 204	406	318	255	226	323	195	383
55 to 64 years	1987.. 163	388	319	254	193	295	155	315
.....	1982.. 198	423	321	270	217	319	171	334
65 to 69 years	1987.. 75	213	176	142	107	167	76	158
.....	1982.. 88	175	143	112	86	128	79	157
70 years and over	1987.. 138	251	207	108	110	149	83	218
.....	1982.. 122	234	153	126	90	103	75	194
65 to 69 years	1987.. 62	134	108	54	67	79	46	117
.....	1982.. 76	117	99	54	43	70	37	101
Average age	1987.. 49.6	47.4	48.6	47.0	46.9	47.0	47.0	49.8
.....	1982.. 47.8	46.6	46.3	46.6	46.5	44.9	45.8	48.5
Operators by sex:								
Male	1987.. 799	1 841	1 310	976	876	1 239	700	1 399
.....	1982.. 897	1 932	1 460	1 129	950	1 387	795	1 487
.....	1987.. 148 644	418 392	377 732	366 789	248 320	408 696	463 986	312 079
.....	1982.. 159 135	419 854	401 632	366 951	249 956	415 462	525 184	322 538
Female	1987.. 34	70	31	19	16	30	18	47
.....	1982.. 32	77	17	21	19	26	10	45
.....	1987.. 4 671	11 631	7 916	5 665	1 741	5 120	8 463	6 669
.....	1982.. 3 777	12 714	4 719	4 917	2 525	4 651	3 730	7 863
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	1987.. 778	1 743	1 183	878	753	1 132	608	1 236
.....	1982.. 857	1 818	1 284	1 020	825	1 237	673	1 298
.....	1987.. 132 606	372 105	320 317	319 267	195 328	348 187	344 182	244 942
.....	1982.. 138 238	371 305	333 723	319 590	197 097	353 062	384 770	245 853
Partnership	1987.. 47	154	142	95	118	106	78	178
.....	1982.. 85	173	176	116	123	157	108	207
.....	1987.. 16 261	47 195	58 827	42 870	43 451	51 028	94 430	58 849
.....	1982.. 21 406	49 199	60 233	47 143	43 266	59 851	102 582	66 076
Corporation:								
Family held	1987.. 4	5	12	14	17	27	29	19
.....	1982.. 5	9	9	9	14	13	22	20
.....	1987.. (D)	9 594	6 283	(D)	(D)	(D)	28 422	12 270
.....	1982.. (D)	10 690	5 846	(D)	10 288	8 143	(D)	(D)
Other than family held	1987.. 1	3	—	1	1	1	—	5
.....	1982.. 1	9	4	—	4	4	1	2
.....	1987.. (D)	238	—	(D)	(D)	(D)	—	(D)
.....	1982.. (D)	1 374	6 243	—	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.								
.....	1987.. 3	6	4	7	3	3	3	8
.....	1982.. 1	—	4	5	5	2	1	5
.....	1987.. 1 795	891	221	1 592	35	465	5 415	(D)
.....	1982.. (D)	—	306	(D)	(D)	(D)	(D)	143

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

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

Characteristics	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years	1987.. 72	18	13	51	59	26	—	8
	1982.. 115	44	25	83	112	37	1	24
25 to 34 years	1987.. 465	111	150	193	296	168	9	73
	1982.. 527	193	194	165	313	221	9	95
35 to 44 years	1987.. 583	121	232	186	341	201	13	97
	1982.. 675	108	253	134	351	214	16	85
45 to 54 years	1987.. 644	92	250	121	293	196	5	82
	1982.. 763	96	284	187	352	202	10	84
55 to 64 years	1987.. 720	132	253	161	355	234	16	85
	1982.. 720	176	279	183	451	256	33	87
55 to 59 years	1987.. 381	58	131	82	173	109	4	45
60 to 64 years	1987.. 339	74	122	79	182	125	12	40
65 years and over	1987.. 440	111	187	73	222	136	18	59
	1982.. 445	95	164	76	185	112	13	47
65 to 69 years	1987.. 196	51	95	44	115	70	8	28
70 years and over	1987.. 244	60	92	29	107	86	10	31
Average age	1987.. 49.4	49.2	50.4	44.3	48.0	48.7	54.4	48.1
	1982.. 48.4	47.7	49.0	45.4	47.0	46.8	52.6	45.6
Operators by sex:								
Male	farms, 1987.. 2 825	562	997	749	1 529	933	54	391
	1982.. 3 144	632	1 133	813	1 734	1 013	76	409
	acres, 1987.. 858 910	300 300	245 237	242 500	1 066 730	322 032	2 045	203 382
	1982.. 908 690	308 719	267 455	248 347	1 078 610	337 400	3 330	216 846
Female	farms, 1987.. 100	23	88	36	27	28	7	13
	1982.. 101	23	86	15	40	29	6	13
	acres, 1987.. 17 409	5 484	13 641	4 304	8 981	6 133	101	6 966
	1982.. 15 980	4 731	11 393	2 649	15 959	5 381	42	5 114
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
	farms, 1987.. 2 589	516	1 006	716	1 190	852	38	350
	1982.. 2 854	576	1 115	753	1 388	926	60	370
	acres, 1987.. 709 194	256 543	224 452	212 934	626 848	278 018	1 192	173 826
	1982.. 752 068	252 946	245 869	211 023	666 509	295 101	2 581	180 552
Partnership	farms, 1987.. 289	57	64	57	204	103	3	49
	1982.. 347	69	75	71	223	111	7	44
	acres, 1987.. 135 730	36 328	25 114	26 190	232 603	46 724	152	25 767
	1982.. 142 020	42 482	25 750	36 778	195 377	45 251	167	26 523
Corporation:								
Family held	farms, 1987.. 39	11	13	10	154	3	12	5
	1982.. 36	10	7	3	149	2	10	5
	acres, 1987.. 30 471	(D)	(D)	8 274	200 698	2 733	81	10 755
	1982.. (D)	18 022	(D)	(D)	219 199	(D)	(D)	14 601
Other than family held	farms, 1987.. 2	—	—	1	4	1	3	—
	1982.. 2	—	—	1	5	—	2	—
	acres, 1987.. (D)	—	—	(D)	(D)	(D)	5	—
	1982.. (D)	—	—	(D)	4 829	—	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.								
	farms, 1987.. 6	1	2	1	4	2	5	—
	1982.. 6	—	1	—	9	3	3	1
	acres, 1987.. (D)	(D)	(D)	(D)	(D)	(D)	716	—
	1982.. 1 147	(D)	(D)	—	8 155	(D)	490	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—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 age group:								
Under 25 years.....	1987.. 84	67	53	48	28	4	29	7
.....	1982.. 120	148	77	65	68	9	45	16
25 to 34 years.....	1987.. 333	299	195	184	179	90	148	57
.....	1982.. 350	344	211	206	203	158	158	79
35 to 44 years.....	1987.. 299	315	255	191	214	237	203	137
.....	1982.. 308	311	321	180	215	296	216	181
45 to 54 years.....	1987.. 263	303	241	134	256	232	220	164
.....	1982.. 296	362	327	190	269	265	264	179
55 to 64 years.....	1987.. 319	334	282	187	228	203	202	125
.....	1982.. 365	398	271	235	256	226	195	136
55 to 59 years.....	1987.. 169	183	156	76	115	111	125	71
60 to 64 years.....	1987.. 150	151	126	111	113	92	77	54
65 years and over.....	1987.. 137	137	160	99	219	155	122	114
.....	1982.. 105	122	118	77	202	139	103	93
65 to 69 years.....	1987.. 69	77	85	53	104	75	67	50
70 years and over.....	1987.. 68	60	75	46	115	80	55	64
Average age.....	1987.. 45.3	46.1	46.0	46.1	49.9	50.7	48.4	51.3
.....	1982.. 44.6	44.9	46.2	45.3	48.4	48.6	47.1	48.8
Operators by sex:								
Male.....	1987.. 1 416	1 432	1 150	832	1 096	839	876	579
.....	1982.. 1 529	1 662	1 292	940	1 193	1 015	958	659
.....	acres, 1987.. 510 835	557 122	221 526	257 987	606 428	170 153	131 156	120 250
.....	.....	580 608	249 049	273 227	606 642	183 034	145 115	131 711
Female.....	1987.. 19	23	36	11	28	82	48	25
.....	1982.. 15	23	33	13	20	78	23	25
.....	acres, 1987.. 3 627	6 809	3 536	2 105	7 308	9 877	3 264	4 038
.....	.....	2 862	1 731	732	27 027	10 306	1 212	3 249
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....	1987.. 1 296	1 298	1 064	750	974	861	829	531
.....	1982.. 1 374	1 474	1 170	853	1 058	1 030	886	605
.....	acres, 1987.. 454 942	455 581	182 831	221 832	480 208	159 625	112 530	90 175
.....	.....	469 573	201 847	239 576	509 369	170 482	124 113	100 556
Partnership.....	1987.. 104	123	109	71	124	40	79	48
.....	1982.. 143	176	144	89	134	45	82	59
.....	acres, 1987.. 48 755	82 923	39 053	25 792	96 701	10 159	16 844	23 071
.....	.....	80 522	42 588	24 584	93 764	11 773	17 521	22 058
Corporation:								
Family held.....	1987.. 23	29	13	19	22	16	12	20
.....	1982.. 23	29	7	10	19	13	9	17
.....	acres, 1987.. 9 340	(D)	4 078	12 454	30 827	6 583	(D)	(D)
.....	.....	11 875	28 555	(D)	(D)	7 207	4 248	8 565
Other than family held.....	1987.. 4	2	-	1	3	2	1	1
.....	1982.. 1	2	1	1	1	3	-	3
.....	acres, 1987.. 751	(D)	-	(D)	(D)	(D)	(D)	(D)
.....	.....	(D)	(D)	(D)	(D)	(D)	-	3 781
Other—cooperative, estate or trust, institutional, etc.....								
.....	1987.. 8	3	-	2	1	2	3	4
.....	1982.. 3	3	3	-	1	2	4	-
.....	acres, 1987.. 674	880	-	(D)	(D)	(D)	589	736
.....	.....	(D)	(D)	(D)	(D)	(D)	445	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

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

Characteristics	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years	1987.. 31	83	27	19	50	31	19	30
	1982.. 83	130	58	47	72	67	29	43
25 to 34 years	1987.. 245	595	150	109	176	330	87	212
	1982.. 282	661	197	142	201	410	80	237
35 to 44 years	1987.. 279	684	191	147	180	449	74	233
	1982.. 264	728	232	137	204	456	90	230
45 to 54 years	1987.. 259	733	228	138	187	391	106	205
	1982.. 354	796	239	155	211	472	113	227
55 to 64 years	1987.. 315	747	221	123	186	424	112	209
	1982.. 291	729	234	159	238	443	134	224
55 to 59 years	1987.. 177	424	111	66	87	228	49	107
	1982.. 138	323	110	57	99	196	63	102
65 years and over	1987.. 123	343	134	83	105	321	59	145
	1982.. 117	292	101	61	85	284	47	118
65 to 69 years	1987.. 59	177	89	42	62	150	34	78
	1982.. 64	166	65	41	43	171	25	67
70 years and over	1987.. 47.3	47.6	48.7	47.4	46.6	49.1	48.0	47.4
Average age	1982.. 45.8	46.3	46.5	45.8	45.6	47.4	47.9	46.3
Operators by sex:								
Male	1987.. 1 229	3 093	926	607	861	1 877	452	1 001
	1982.. 1 375	3 238	1 035	694	998	2 042	476	1 047
acres, 1987..	330 615	658 926	231 222	291 939	389 884	403 319	309 987	248 518
	1982.. 353 398	661 812	234 313	316 624	416 136	421 097	328 152	259 834
Female	1987.. 23	92	25	12	23	69	5	33
	1982.. 16	98	26	7	13	70	7	32
acres, 1987..	6 097	12 969	2 904	3 560	5 600	14 817	2 143	7 032
	1982.. 2 388	12 017	2 603	931	1 991	12 102	2 169	6 337
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	1987.. 1 098	2 841	841	545	803	1 779	393	883
	1982.. 1 213	2 996	941	602	907	1 936	416	910
acres, 1987..	270 591	563 065	188 382	229 274	336 967	362 750	244 756	201 406
	1982.. 273 689	581 723	197 045	248 175	364 245	384 876	257 634	209 871
Partnership	1987.. 113	296	98	51	58	141	45	135
	1982.. 144	288	108	74	82	153	54	145
acres, 1987..	46 950	92 357	32 454	45 346	35 401	49 324	38 584	45 264
	1982.. 49 988	76 888	35 322	42 609	34 125	41 152	44 958	48 311
Corporation:								
Family held	1987.. 38	38	11	19	17	10	14	14
	1982.. 28	25	9	20	18	12	12	16
acres, 1987..	18 690	15 309	(D)	19 190	(D)	3 610	27 324	(D)
	1982.. 11 948	9 791	4 342	24 949	18 537	4 630	(D)	(D)
Other than family held	1987.. 3	7	-	-	2	5	3	-
	1982.. 4	18	3	-	-	4	1	2
acres, 1987..	481	951	-	(D)	-	986	(D)	-
	1982.. (D)	3 958	207	-	-	775	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	1987.. -	3	1	4	4	11	2	2
	1982.. 2	9	-	5	4	7	-	6
acres, 1987..	-	213	(D)	1 689	1 276	1 466	(D)	(D)
	1982.. (D)	1 469	-	1 822	1 220	1 766	-	467

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

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

Characteristics	Wadena	Waseca	Washington	Wetonwen	Wilkin	Winona	Wright	Yellow Medicine
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years.....	1987.. 13	43	8	24	25	22	36	42
	1982.. 26	47	23	52	28	39	71	75
25 to 34 years.....	1987.. 93	159	63	145	98	167	266	228
	1982.. 141	154	98	172	113	179	305	242
35 to 44 years.....	1987.. 167	153	147	140	110	262	415	211
	1982.. 180	157	173	174	108	278	529	233
45 to 54 years.....	1987.. 158	154	226	164	100	278	438	217
	1982.. 190	209	215	190	156	281	528	242
55 to 64 years.....	1987.. 136	215	168	195	131	266	414	214
	1982.. 154	229	187	205	126	274	429	271
65 to 59 years.....	1987.. 81	103	77	100	58	130	227	116
	1982.. 55	112	91	95	63	136	187	98
65 years and over.....	1987.. 122	89	124	80	43	179	272	115
	1982.. 85	82	105	92	40	148	232	147
65 to 69 years.....	1987.. 67	45	58	41	13	91	136	62
	1982.. 55	44	66	39	30	88	136	53
70 years and over.....	1987.. 49.5	47.4	51.5	47.6	46.6	49.7	49.2	46.4
	1982.. 47.0	47.4	49.3	46.7	45.9	48.4	47.5	46.5
Operators by sex:								
Male.....	farms, 1987.. 652	795	685	737	497	1 143	1 761	1 006
	1982.. 746	859	760	863	563	1 170	2 021	1 195
	acres, 1987.. 172 503	228 184	106 478	250 146	417 247	305 509	279 993	405 168
	1982.. 178 723	244 683	123 170	257 022	419 268	308 688	302 433	437 299
Female.....	farms, 1987.. 37	18	51	11	8	31	80	84
	1982.. 30	19	41	22	8	29	73	16
	acres, 1987.. 5 621	3 604	2 964	2 678	9 748	4 816	8 436	7 400
	1982.. 7 296	2 888	3 428	3 373	4 108	4 993	6 248	3 292
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....								
	farms, 1987.. 615	718	655	666	453	948	1 653	932
	1982.. 712	774	710	755	510	993	1 883	1 082
	acres, 1987.. 152 901	200 922	83 052	213 428	357 475	226 910	234 621	358 230
	1982.. 161 543	210 496	99 918	212 483	332 488	233 892	252 657	378 000
Partnership.....	farms, 1987.. 66	85	41	71	48	200	149	84
	1982.. 53	92	63	115	51	175	177	112
	acres, 1987.. 20 216	23 822	15 544	36 071	64 516	72 321	40 321	45 207
	1982.. 17 924	29 849	16 669	42 091	69 917	64 605	44 707	52 882
Corporation:								
Family held.....	farms, 1987.. 5	5	28	7	3	24	25	11
	1982.. 4	7	23	11	8	29	24	13
	acres, 1987.. 4 383	(D)	9 234	2 852	(D)	(D)	10 120	9 131
	1982.. 1 751	(D)	(D)	(D)	(D)	(D)	8 788	8 069
Other than family held.....	farms, 1987.. 1	1	6	3	1	—	5	—
	1982.. 4	1	1	—	—	1	4	1
	acres, 1987.. (D)	(D)	812	(D)	(D)	—	337	—
	1982.. 3 841	(D)	(D)	—	—	(D)	360	(D)
Other—cooperative, estate or trust, institutional, etc.....								
	farms, 1987.. 2	4	6	1	—	2	9	—
	1982.. 3	4	4	4	2	1	6	3
	acres, 1987.. (D)	948	800	(D)	—	(D)	3 030	—
	1982.. 950	(D)	218	(D)	(D)	(D)	2 169	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Cattle and calves	40 222	392	200	734	476	625	157	313
1982	51 589	548	277	882	538	773	232	431
number, 1987	2 708 095	15 552	5 275	48 256	25 435	39 805	11 015	20 847
1982	3 377 956	20 029	6 726	46 468	26 989	44 504	15 809	27 430
Farms by inventory:								
1 to 9	5 496	61	86	108	58	76	16	60
1982	6 756	101	104	128	91	78	16	77
number, 1987	26 526	320	402	532	327	413	70	288
1982	34 900	553	512	681	514	437	70	379
10 to 19	5 449	98	42	109	83	87	11	49
1982	6 808	119	65	129	85	109	17	77
number, 1987	75 890	1 347	548	1 574	1 207	1 244	4 150	6 667
1982	95 506	1 674	897	1 900	1 216	1 505	258	1 075
20 to 49	10 567	123	45	219	169	157	54	100
1982	14 307	200	74	275	178	222	79	116
number, 1987	345 835	3 829	1 987	6 986	5 378	5 331	1 787	3 213
1982	466 530	6 153	2 234	9 029	5 626	7 402	2 556	3 732
50 to 99	10 221	82	16	176	99	164	39	58
1982	13 644	95	24	223	117	236	76	89
number, 1987	722 619	5 947	1 002	12 228	6 632	11 462	2 721	4 071
1982	555 320	6 368	1 617	15 172	8 276	16 178	5 244	5 980
100 to 199	6 451	25	7	95	54	117	28	35
1982	7 643	30	6	108	53	112	34	49
number, 1987	846 162	3 369	914	12 159	7 428	15 059	3 555	4 471
1982	1 005 461	4 135	815	(D)	(D)	(D)	(D)	6 626
200 to 499	1 810	3	4	25	14	24	8	5
1982	2 115	4	3	18	12	15	10	18
number, 1987	488 788	790	1 022	(D)	(D)	6 326	(D)	1 515
1982	575 620	1 146	651	4 899	2 894	4 004	3 294	4 958
500 or more	228	-	-	2	1	-	1	6
1982	316	-	-	1	2	1	-	5
number, 1987	194 275	-	-	(D)	(D)	-	(D)	6 622
1982	247 419	-	-	(D)	(D)	-	-	4 680
Cows and heifers that had calved	31 269	340	151	623	427	512	136	190
1982	41 451	482	220	757	480	650	196	294
number, 1987	1 069 985	8 079	2 396	17 902	12 852	18 916	4 874	4 068
1982	1 307 034	9 991	3 045	20 992	13 029	20 300	6 038	6 658
Beef cows	15 528	243	129	307	329	194	93	123
1982	20 435	326	176	410	356	228	128	187
number, 1987	360 153	4 765	1 493	5 710	8 861	3 501	2 700	1 911
1982	467 732	5 567	1 468	7 133	8 507	3 825	3 466	3 936
1987 farms by inventory:								
1 to 9	5 759	82	103	146	90	20	49	20
number, 1987	27 259	518	321	713	516	464	112	207
10 to 19	3 927	61	29	71	75	48	23	36
number, 1987	53 500	838	412	1 007	1 110	597	325	498
20 to 49	169	62	16	106	39	38	35	35
number, 1987	123 138	1 883	(D)	1 712	3 216	1 168	1 222	986
50 to 99	1 226	13	1	25	37	14	8	2
number, 1987	79 995	910	(D)	1 598	2 517	844	494	(D)
100 to 199	342	-	-	5	9	3	3	1
number, 1987	42 310	(D)	-	680	(D)	428	(D)	(D)
200 to 499	97	1	1	-	1	-	1	-
number, 1987	28 554	(D)	(D)	-	-	-	(D)	-
500 or more	8	-	-	-	-	-	-	-
number, 1987	5 397	-	-	-	-	-	-	-
Milk cows	17 454	119	24	355	124	342	55	70
1982	24 178	196	55	453	185	459	78	116
number, 1987	709 832	3 314	913	12 192	3 991	15 415	2 174	2 157
1982	939 302	4 424	1 577	13 859	4 522	16 475	2 572	2 722
1987 farms by inventory:								
1 to 9	1 110	26	3	34	18	8	7	9
number, 1987	4 047	92	6	120	62	32	25	25
10 to 19	1 715	55	4	55	20	12	5	12
number, 1987	25 350	305	53	807	358	363	94	168
20 to 49	9 651	60	10	196	58	195	25	39
number, 1987	322 161	2 003	288	6 261	1 782	6 526	806	1 305
50 to 99	4 332	10	6	60	21	101	15	9
number, 1987	273 326	588	(D)	3 797	1 354	6 507	(D)	(D)
100 to 199	590	3	1	10	3	13	2	1
number, 1987	70 817	326	(D)	1 207	435	(D)	(D)	(D)
200 to 499	56	-	-	-	-	2	-	-
number, 1987	14 131	-	-	-	-	(D)	-	-
500 or more	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
Heifers and heifer calves	31 181	317	132	599	388	525	128	197
1982	41 590	481	203	745	457	637	189	296
number, 1987	863 909	4 474	1 375	12 344	7 328	13 916	2 833	4 513
1982	1 046 371	5 857	2 190	14 788	7 231	14 917	4 158	7 827
Steers, steer calves, bulls, and bull calves	32 282	325	165	622	391	477	136	265
1982	43 352	487	223	756	482	627	212	350
number, 1987	765 901	2 939	1 504	12 710	5 297	7 003	3 203	12 256
1982	1 024 551	4 181	1 491	11 288	6 709	9 287	5 613	12 945

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Cattle and calves								
farms, 1987..	520	411	701	442	182	425	323	453
1982..	627	555	824	575	264	654	409	487
number, 1987..	40 887..	14 010	51 138	23 923	8 581	18 921	23 181	26 366
1982..	46 417	18 453	55 294	26 986	14 173	27 170	26 403	26 131
Farms by inventory:								
1 to 9								
farms, 1987..	51	104	81	73	33	109	37	49
1982..	78	114	86	124	53	156	65	67
number, 1987..	261	569	440	357	166	512	186	287
1982..	384	633	427	661	250	734	327	391
10 to 19								
farms, 1987..	61	70	74	79	28	73	36	75
1982..	52	142	76	86	30	115	53	75
number, 1987..	916	977	1 041	1 110	380	1 026	496	982
1982..	722	2 001	1 101	1 206	433	1 581	800	1 035
20 to 49								
farms, 1987..	106	142	131	134	44	104	92	150
1982..	155	169	186	180	81	179	118	164
number, 1987..	3 538	4 353	4 440	4 023	1 355	3 463	2 833	4 714
1982..	5 138	5 235	6 124	5 671	2 630	5 890	3 845	5 456
50 to 99								
farms, 1987..	178	76	231	87	56	84	82	97
1982..	218	102	293	129	51	143	92	118
number, 1987..	12 569	5 128	16 348	5 886	3 897	5 853	5 836	6 759
1982..	14 913	6 757	20 646	9 084	3 468	9 797	6 581	8 180
100 to 199								
farms, 1987..	98	16	147	53	19	45	56	60
1982..	92	25	159	44	38	57	63	47
number, 1987..	12 920	2 070	18 941	6 800	(D)	5 796	7 526	7 521
1982..	11 783	3 124	20 697	5 689	4 890	7 126	8 554	8 211
200 to 499								
farms, 1987..	20	3	37	13	2	10	(D)	(D)
1982..	23	3	24	8	11	9	15	13
number, 1987..	5 531	913	9 388	3 152	(D)	2 267	(D)	(D)
1982..	6 880	703	6 299	1 765	2 502	2 042	4 311	3 622
500 or more								
farms, 1987..	6	-	-	3	-	-	2	1
1982..	9	-	-	4	-	-	2	2
number, 1987..	5 147	-	-	2 501	-	-	(D)	(D)
1982..	6 597	-	-	2 910	-	-	1 985	(D)
Cows and heifers that had calved								
farms, 1987..	324	340	546	380	118	341	251	411
1982..	402	491	688	487	173	523	344	434
number, 1987..	11 988	6 908	22 133	13 213	3 094	8 340	9 117	12 017
1982..	12 724	9 042	25 127	14 382	5 152	12 070	11 049	12 614
Beef cows								
farms, 1987..	77	197	138	268	79	205	168	329
1982..	107	295	179	307	114	301	230	342
number, 1987..	2 074	2 509	1 539	9 495	1 634	2 745	5 487	8 659
1982..	2 225	3 431	2 278	9 065	2 985	3 797	6 796	9 476
1987 farms by inventory:								
1 to 9								
farms..	24	108	83	90	25	110	45	110
number..	138	460	345	441	101	506	212	515
10 to 19								
farms..	35	52	39	40	25	42	33	76
number..	364	704	544	647	330	627	548	1 040
20 to 49								
farms..	15	33	14	75	26	40	50	94
number..	381	948	(D)	2 129	850	1 004	1 616	2 938
50 to 99								
farms..	9	2	2	27	5	5	26	36
number..	571	(D)	(D)	1 723	353	278	(D)	2 192
100 to 199								
farms..	2	2	1	20	-	3	2	10
number..	(D)	(D)	(D)	2 419	-	330	(D)	1 196
200 to 499								
farms..	2	-	-	5	-	-	3	3
number..	(D)	-	-	(D)	-	-	-	963
500 or more								
farms..	-	-	-	1	-	-	-	-
number..	-	-	-	(D)	-	-	-	-
Milk cows								
farms, 1987..	254	161	432	138	41	145	94	128
1982..	315	242	545	231	66	254	126	159
number, 1987..	9 814	4 399	20 594	3 718	1 463	5 595	3 650	3 358
1982..	10 499	5 611	22 849	5 317	2 167	8 273	4 253	3 138
1987 farms by inventory:								
1 to 9								
farms..	8	22	10	23	2	10	19	19
number..	95	94	27	97	(D)	42	26	56
10 to 19								
farms..	17	6	18	34	6	12	6	25
number..	250	584	281	485	(D)	172	79	(D)
20 to 49								
farms..	50	80	52	65	57	54	54	70
number..	5 449	2 361	8 019	1 933	814	3 041	1 823	(D)
50 to 99								
farms..	60	16	157	18	8	35	16	14
number..	3 780	945	9 738	(D)	546	(D)	955	922
100 to 199								
farms..	4	3	22	1	-	1	7	-
number..	400	415	2 529	(D)	-	(D)	767	-
200 to 499								
farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
500 or more								
farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987..	375	332	545	348	127	323	252	371
1982..	452	473	686	467	180	498	327	422
number, 1987..	13 092	4 991	17 321	6 270	2 454	6 355	6 572	6 920
1982..	14 982	6 255	18 159	7 181	3 852	8 747	7 004	6 741
Steers, steer calves, bulls, and bull calves								
farms, 1987..	429	313	517	371	154	337	273	389
1982..	519	462	632	487	222	522	353	435
number, 1987..	15 507	2 111	11 744	4 346	3 033	4 227	7 829	7 429
1982..	18 711	3 156	12 008	5 423	5 169	6 353	8 350	6 776

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY									
Cattle and calves .....	..... farms, 1987..	8	316	326	358	363	685	248	1 110
	..... farms, 1982..	9	408	402	487	520	872	343	8 388
	..... number, 1987..	115	32 828	14 129	32 719	26 621	39 577	18 454	90 626
	..... number, 1982..	115	45 784	16 452	39 096	33 954	51 315	29 400	125 675
Farms by inventory:	..... farms, 1987..	3	40	65	72	63	75	39	93
	..... farms, 1982..	4	36	80	79	77	79	47	97
	..... number, 1987..	14	225	344	364	306	377	222	502
	..... number, 1982..	(D)	160	426	398	385	385	236	479
10 to 19 .....	..... farms, 1987..	3	25	32	37	35	79	40	109
	..... farms, 1982..	3	39	86	66	69	124	31	108
	..... number, 1987..	(D)	348	873	513	777	1 091	563	1 518
	..... number, 1982..	(D)	546	1 142	929	967	1 734	444	1 588
20 to 49 .....	..... farms, 1987..	2	78	111	75	94	209	62	287
	..... farms, 1982..	2	111	123	94	145	281	98	324
	..... number, 1987..	(D)	2 463	3 461	2 560	2 924	7 010	2 116	9 486
	..... number, 1982..	(D)	3 544	3 843	3 205	4 788	8 443	3 081	10 863
50 to 99 .....	..... farms, 1987..	-	86	53	65	84	207	57	295
	..... farms, 1982..	-	96	76	116	130	247	87	383
	..... number, 1987..	-	5 871	3 479	4 807	5 967	15 150	3 738	21 155
	..... number, 1982..	-	6 630	4 967	7 941	9 432	17 310	5 851	27 298
100 to 199 .....	..... farms, 1987..	-	44	28	70	79	107	34	240
	..... farms, 1982..	-	61	31	74	31	142	46	353
	..... number, 1987..	-	6 105	3 915	9 917	10 199	13 966	4 383	32 788
	..... number, 1982..	-	8 065	(D)	11 444	9 688	(D)	5 804	47 188
200 to 499 .....	..... farms, 1987..	-	35	6	32	8	13	8	14
	..... farms, 1982..	-	50	5	34	19	18	29	116
	..... number, 1987..	-	11 569	(D)	8 987	3 948	1 983	3 955	21 654
	..... number, 1982..	-	15 214	1 100	8 621	5 102	4 426	8 606	33 107
500 or more .....	..... farms, 1987..	-	8	1	7	3	-	3	6
	..... farms, 1982..	-	15	-	9	6	1	5	7
	..... number, 1987..	-	6 248	(D)	5 571	2 500	-	3 477	3 523
	..... number, 1982..	-	11 625	(D)	6 558	3 592	(D)	5 378	5 152
Cows and heifers that had calved .....	..... farms, 1987..	8	219	274	220	287	536	158	907
	..... farms, 1982..	8	283	347	317	398	736	216	1 215
	..... number, 1987..	(D)	7 434	6 589	8 972	10 611	16 874	5 039	39 512
	..... number, 1982..	66	9 548	8 249	10 913	13 779	22 886	6 260	53 480
Beef cows .....	..... farms, 1987..	7	158	208	114	95	189	82	557
	..... farms, 1982..	6	204	245	146	133	252	114	748
	..... number, 1987..	73	4 393	4 064	2 224	1 256	3 094	1 688	19 591
	..... number, 1982..	(D)	6 398	4 605	2 508	2 331	5 248	2 355	28 691
1987 farms by inventory:	..... farms, 1987..	3	27	92	46	45	80	30	127
	..... farms, 1982..	9	117	501	202	189	351	155	635
	..... number, 1987..	64	44	44	26	26	20	110	110
	..... number, 1982..	64	566	750	361	386	605	231	1 542
10 to 19 .....	..... farms, 1987..	-	67	41	31	18	59	27	203
	..... farms, 1982..	-	2 102	1 185	864	490	1 612	785	6 526
	..... number, 1987..	-	14	16	10	3	7	3	66
	..... number, 1982..	-	797	1 132	(D)	191	526	(D)	6 116
100 to 199 .....	..... farms, 1987..	-	6	4	1	-	-	2	26
	..... farms, 1982..	-	811	496	(D)	-	-	(D)	3 382
	..... number, 1987..	-	-	-	-	-	-	-	5
	..... number, 1982..	-	-	-	-	-	-	-	1 390
200 to 499 .....	..... farms, 1987..	-	-	-	-	-	-	-	-
	..... farms, 1982..	-	-	-	-	-	-	-	-
	..... number, 1987..	-	-	-	-	-	-	-	-
	..... number, 1982..	-	-	-	-	-	-	-	-
500 or more .....	..... farms, 1987..	-	-	-	-	-	-	-	-
	..... farms, 1982..	-	-	-	-	-	-	-	-
	..... number, 1987..	-	-	-	-	-	-	-	-
	..... number, 1982..	-	-	-	-	-	-	-	-
Milk cows .....	..... farms, 1987..	1	70	80	111	194	379	83	468
	..... farms, 1982..	3	93	134	185	284	528	111	679
	..... number, 1987..	(D)	3 041	2 525	6 748	9 355	13 780	3 351	19 921
	..... number, 1982..	(D)	3 150	3 644	8 405	11 448	17 438	3 905	24 789
1987 farms by inventory:	..... farms, 1987..	1	7	13	6	8	14	5	31
	..... farms, 1982..	(D)	18	53	20	33	50	29	126
	..... number, 1987..	8	5	3	20	51	51	12	50
	..... number, 1982..	-	119	66	40	312	774	175	759
10 to 19 .....	..... farms, 1987..	-	31	45	40	94	237	45	242
	..... farms, 1982..	-	997	1 372	1 519	3 296	8 042	1 363	8 238
	..... number, 1987..	-	21	16	45	62	75	17	124
	..... number, 1982..	-	1 398	(D)	2 876	3 863	(D)	1 092	8 236
100 to 199 .....	..... farms, 1987..	-	2	1	15	7	2	2	21
	..... farms, 1982..	-	(D)	(D)	(D)	866	(D)	(D)	2 561
	..... number, 1987..	-	1	-	2	3	-	-	-
	..... number, 1982..	-	(D)	-	(D)	1 075	-	(D)	-
500 or more .....	..... farms, 1987..	-	-	-	-	-	-	-	-
	..... farms, 1982..	-	-	-	-	-	-	-	-
	..... number, 1987..	-	-	-	-	-	-	-	-
	..... number, 1982..	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	..... farms, 1987..	8	230	237	237	293	538	163	908
	..... farms, 1982..	8	338	324	349	421	750	244	1 210
	..... number, 1987..	(D)	9 995	3 679	9 977	9 047	12 354	6 696	27 142
	..... number, 1982..	25	17 240	4 579	11 957	10 830	16 296	8 826	35 761
Steers, steer calves, bulls, and bull calves .....	..... farms, 1987..	8	268	267	290	311	575	204	941
	..... farms, 1982..	7	322	342	412	420	761	292	1 205
	..... number, 1987..	17	15 399	3 861	13 770	6 963	10 349	6 719	23 972
	..... number, 1982..	22	18 996	3 624	16 226	9 345	12 333	14 314	36 434

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY								
Cattle and calves								
farms, 1987..	435	967	161	317	799	247	338	338
1982..	585	1 272	220	463	920	293	497	424
number, 1987..	22 211	78 830	10 839	16 137	75 990	10 430	11 874	11 874
1982..	34 208	95 903	15 997	20 798	86 687	10 492	17 397	13 886
Farms by inventory:								
1 to 9								
farms, 1987..	92	110	16	82	48	50	110	62
1982..	94	132	24	108	50	73	151	97
number, 1987..	447	631	87	456	270	283	489	338
1982..	474	693	114	530	241	387	741	575
10 to 19								
farms, 1987..	60	108	22	55	60	54	66	65
1982..	83	156	22	82	81	63	110	107
number, 1987..	828	1 520	324	738	832	777	927	1 184
1982..	1 161	2 124	338	1 148	1 157	867	1 557	1 486
20 to 49								
farms, 1987..	137	204	50	80	209	82	95	122
1982..	163	308	60	123	206	93	139	146
number, 1987..	4 662	6 481	1 672	2 466	6 776	2 659	2 992	3 835
1982..	5 231	9 967	1 952	3 616	6 905	2 832	4 206	4 438
50 to 99								
farms, 1987..	81	243	40	47	54	41	44	51
1982..	160	324	63	91	297	44	58	53
number, 1987..	5 720	17 560	2 753	3 472	15 680	2 949	2 848	3 503
1982..	11 218	22 996	4 405	6 305	21 206	3 019	3 984	3 713
100 to 199								
farms, 1987..	49	222	25	38	189	14	17	13
1982..	56	272	40	47	204	17	34	14
number, 1987..	6 383	30 070	3 286	5 183	26 026	1 713	2 149	1 699
1982..	(D)	36 626	(D)	6 117	27 348	2 054	(D)	1 905
200 to 499								
farms, 1987..	16	78	6	13	16	5	4	5
1982..	27	74	9	12	71	1	3	7
number, 1987..	4 171	(D)	(D)	(D)	17 606	(D)	1 315	(D)
1982..	7 390	19 975	2 595	2 882	19 638	(D)	1 769	(D)
500 or more								
farms, 1987..	-	2	2	1	7	-	2	-
1982..	2	6	2	-	11	2	2	-
number, 1987..	-	(D)	(D)	-	8 609	(D)	(D)	-
1982..	(D)	3 522	(D)	-	10 190	(D)	(D)	-
Cows and heifers that had calved								
farms, 1987..	288	772	121	225	659	203	241	305
1982..	412	1 045	158	348	793	238	335	389
number, 1987..	7 756	33 047	3 290	6 820	27 551	4 818	5 316	6 310
1982..	12 238	40 275	4 770	9 607	32 607	4 814	7 750	7 177
Beef cows								
farms, 1987..	145	329	70	123	385	173	143	275
1982..	214	474	77	183	454	184	250	339
number, 1987..	2 252	6 292	1 462	1 216	11 404	3 723	1 426	5 522
1982..	5 114	10 009	1 989	2 106	14 255	3 344	2 363	5 542
1987 farms by inventory:								
1 to 9								
farms..	64	127	22	70	69	61	87	89
number..	304	588	103	298	346	309	384	484
10 to 19								
farms..	36	73	21	34	106	43	33	83
number..	523	959	270	432	1 491	562	440	1 129
20 to 49								
farms..	13	103	16	18	55	23	25	75
number..	(D)	2 910	454	(D)	4 452	1 646	602	2 290
50 to 99								
farms..	2	25	7	1	44	11	15	15
number..	(D)	(D)	(D)	(D)	2 961	677	-	1 031
100 to 199								
farms..	-	1	2	-	11	2	-	3
number..	(D)	(D)	(D)	-	1 403	(D)	-	418
200 to 499								
farms..	-	-	-	-	3	1	-	-
number..	-	-	-	-	751	(D)	-	-
500 or more								
farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Milk cows								
farms, 1987..	156	491	58	104	349	37	110	44
1982..	217	649	88	175	473	76	163	84
number, 1987..	5 504	26 755	1 808	5 604	16 147	1 095	3 892	958
1982..	7 124	30 266	2 781	7 501	16 352	1 470	5 387	1 635
1987 farms by inventory:								
1 to 9								
farms..	19	13	4	8	6	7	12	19
number..	63	53	10	20	19	18	37	63
10 to 19								
farms..	13	20	11	2	28	9	23	5
number..	187	292	145	(D)	446	122	337	83
20 to 49								
farms..	90	214	33	44	175	13	55	17
number..	2 681	7 298	1 013	1 502	6 023	463	1 726	492
50 to 99								
farms..	8	154	8	10	24	7	16	1
number..	1 637	12 520	(D)	2 665	7 864	(D)	949	(D)
100 to 199								
farms..	6	46	1	9	16	1	4	2
number..	(D)	5 717	(D)	1 067	1 795	(D)	(D)	(D)
200 to 499								
farms..	-	4	-	-	1	-	1	-
number..	(D)	875	-	(D)	-	-	(D)	-
500 or more								
farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987..	311	790	112	219	653	190	246	271
1982..	447	1 047	162	331	906	238	375	341
number, 1987..	6 456	26 644	2 716	5 421	24 876	3 003	3 807	2 816
1982..	10 764	30 529	4 750	6 630	28 216	2 909	5 905	3 746
Steers, steer calves, bulls, and bull calves								
farms, 1987..	373	778	146	251	659	198	254	290
1982..	509	1 070	195	358	790	249	412	378
number, 1987..	7 999	19 139	4 833	3 896	23 372	2 608	2 608	2 748
1982..	11 206	25 099	6 477	4 661	25 864	2 769	3 742	2 963

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Laka	Lake of the Woods
INVENTORY								
Cattle and calves								
..... farms, 1987 ..	249	488	498	159	131	295	24	103
..... farms, 1982 ..	390	639	705	209	186	390	33	117
..... number, 1987 ..	23 255	25 864	31 708	13 435	6 874	21 040	966	4 926
..... number, 1982 ..	41 425	35 588	44 684	13 189	7 706	32 634	508	6 366
Farms by inventory:								
1 to 9								
..... farms, 1987 ..	31	99	50	17	21	44	10	23
..... farms, 1982 ..	32	85	80	25	17	31	16	17
..... number, 1987 ..	150	537	297	112	118	230	55	122
..... number, 1982 ..	169	457	397	135	238	147	80	71
10 to 19								
..... farms, 1987 ..	32	84	67	19	24	42	9	15
..... farms, 1982 ..	52	90	75	36	35	41	9	16
..... number, 1987 ..	470	1 102	938	253	335	637	(D)	222
..... number, 1982 ..	720	1 260	1 067	466	512	610	119	247
20 to 49								
..... farms, 1987 ..	61	134	121	50	42	80	3	30
..... farms, 1982 ..	96	207	185	65	59	130	6	34
..... number, 1987 ..	2 096	4 203	3 921	1 707	1 384	2 730	(D)	946
..... number, 1982 ..	3 208	6 606	6 221	1 995	1 905	4 454	(D)	1 043
50 to 99								
..... farms, 1987 ..	57	93	162	36	27	76	2	17
..... farms, 1982 ..	85	162	231	49	30	108	2	32
..... number, 1987 ..	3 969	6 485	11 418	2 577	1 797	5 453	(D)	1 199
..... number, 1982 ..	6 151	10 907	16 247	3 482	2 111	7 419	(D)	2 192
100 to 199								
..... farms, 1987 ..	43	68	74	24	12	34	-	16
..... farms, 1982 ..	76	82	110	24	15	48	-	13
..... number, 1987 ..	5 725	8 640	9 854	3 214	1 533	4 519	(D)	1 664
..... number, 1982 ..	10 363	10 753	14 518	3 145	(D)	6 889	-	2
200 to 499								
..... farms, 1987 ..	18	8	21	10	5	14	-	2
..... farms, 1982 ..	36	9	24	7	1	21	-	5
..... number, 1987 ..	4 932	(D)	5 340	2 968	1 507	3 799	(D)	1 149
..... number, 1982 ..	10 843	2 309	6 234	2 166	(D)	5 602	-	-
500 or more								
..... farms, 1987 ..	7	2	-	3	-	5	-	-
..... farms, 1982 ..	13	4	-	3	1	11	-	-
..... number, 1987 ..	5 913	(D)	-	2 584	-	3 666	-	-
..... number, 1982 ..	9 971	3 296	-	1 800	(D)	7 313	-	-
Cows and heifers that had calved								
..... farms, 1987 ..	145	394	387	149	115	208	20	93
..... farms, 1982 ..	241	550	524	185	175	313	31	104
..... number, 1987 ..	5 337	11 357	12 673	7 019	3 272	6 003	(D)	2 779
..... number, 1982 ..	8 598	16 400	15 699	6 655	3 517	9 592	246	3 071
Beef cows								
..... farms, 1987 ..	111	229	195	142	104	150	18	83
..... farms, 1982 ..	184	280	179	167	148	227	28	84
..... number, 1987 ..	3 575	5 053	2 483	6 548	2 809	3 854	(D)	2 484
..... number, 1982 ..	6 155	6 503	3 609	5 941	2 516	6 474	237	2 415
1987 farms by inventory:								
1 to 9								
..... farms...	23	96	52	32	40	34	13	27
..... number...	113	477	237	148	207	145	56	137
10 to 19								
..... farms...	25	69	48	20	20	43	(D)	12
..... number...	350	964	654	251	246	657	(D)	154
20 to 49								
..... farms...	41	42	49	29	28	53	3	26
..... number...	1 350	1 131	667	1 430	850	1 476	96	762
50 to 99								
..... farms...	18	14	7	26	12	15	-	13
..... number...	1 195	984	475	1 835	746	917	-	871
100 to 199								
..... farms...	4	7	4	11	3	4	-	5
..... number...	567	(D)	450	1 393	(D)	(D)	-	560
200 to 499								
..... farms...	-	-	-	3	1	1	-	-
..... number...	-	-	-	(D)	(D)	(D)	-	-
500 or more								
..... farms...	-	-	-	1	-	-	-	-
..... number...	-	(D)	-	(D)	-	-	-	-
Milk cows								
..... farms, 1987 ..	37	180	275	16	20	71	5	14
..... farms, 1982 ..	63	324	376	33	46	103	4	31
..... number, 1987 ..	1 762	6 304	10 190	471	463	2 148	(D)	235
..... number, 1982 ..	2 443	9 897	12 090	714	1 001	3 118	9	656
1987 farms by inventory:								
1 to 9								
..... farms...	3	18	17	6	6	13	5	4
..... number...	3	75	61	20	9	23	(D)	(D)
10 to 19								
..... farms...	3	18	30	-	5	5	-	1
..... number...	(D)	294	448	-	48	79	-	(D)
20 to 49								
..... farms...	16	108	169	8	9	43	-	8
..... number...	(D)	3 621	5 635	(D)	(D)	1 431	-	212
50 to 99								
..... farms...	10	34	55	2	10	2	-	1
..... number...	601	(D)	3 475	(D)	(D)	616	-	(D)
100 to 199								
..... farms...	5	2	4	-	-	-	-	-
..... number...	525	(D)	571	-	-	-	-	-
200 to 499								
..... farms...	-	-	-	-	-	-	-	-
..... number...	-	-	-	-	-	-	-	-
500 or more								
..... farms...	-	-	-	-	-	-	-	-
..... number...	-	-	-	-	-	-	-	-
Heifers and heifer calves								
..... farms, 1987 ..	163	371	392	129	97	211	20	80
..... farms, 1982 ..	289	547	557	167	147	321	25	101
..... number, 1987 ..	8 951	8 200	10 370	3 284	1 816	6 289	119	1 142
..... number, 1982 ..	14 357	11 143	14 808	3 491	2 610	8 564	152	1 697
Steers, steer calves, bulls, and bull calves								
..... farms, 1987 ..	209	381	404	143	118	261	19	89
..... farms, 1982 ..	332	551	591	191	153	353	19	102
..... number, 1987 ..	8 967	6 307	8 725	3 132	1 584	8 748	60	1 005
..... number, 1982 ..	18 470	8 045	14 177	3 043	1 579	14 478	110	1 598

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Cattle and calves..... farms, 1987..	405	393	368	688	205	345	260	520
..... farms, 1982..	571	518	553	910	23	425	371	743
..... number, 1987..	24 553	33 302	39 267	40 571	12 058	17 040	22 568	33 608
..... number, 1982..	32 753	46 029	58 353	46 833	15 006	21 818	33 214	45 148
Farms by inventory:								
1 to 9..... farms, 1987..	67	28	29	96	24	56	51	93
..... farms, 1982..	110	25	49	136	23	69	45	80
..... number, 1987..	324	143	136	493	129	328	237	452
..... number, 1982..	613	114	227	725	134	354	213	386
10 to 19..... farms, 1987..	62	39	51	74	23	65	32	68
..... farms, 1982..	80	43	64	113	32	71	46	101
..... number, 1987..	1 145	526	686	1 017	294	930	423	917
..... number, 1982..	1 272	644	939	1 604	447	968	657	1 349
20 to 49..... farms, 1987..	108	100	77	179	68	111	74	111
..... farms, 1982..	166	151	129	279	96	158	113	204
..... number, 1987..	3 536	3 336	2 493	5 822	2 138	3 377	2 312	3 405
..... number, 1982..	5 355	4 886	4 202	9 112	3 211	4 851	3 520	6 514
50 to 99..... farms, 1987..	77	128	73	206	61	63	42	142
..... farms, 1982..	121	158	120	258	69	75	66	225
..... number, 1987..	(D)	8 912	5 047	14 203	4 095	4 442	3 009	10 083
..... number, 1982..	8 407	11 574	8 712	17 670	4 860	5 124	4 375	15 954
100 to 199..... farms, 1987..	55	62	76	113	21	43	31	78
..... farms, 1982..	85	91	107	163	21	51	36	110
..... number, 1987..	(D)	8 623	10 525	14 220	2 732	5 741	4 541	10 174
..... number, 1982..	8 530	11 279	13 855	(D)	(D)	(D)	7 969	(D)
200 to 499..... farms, 1987..	13	32	54	20	7	6	22	26
..... farms, 1982..	12	42	9	16	9	9	40	22
..... number, 1987..	3 056	9 118	15 031	4 816	(D)	(D)	5 872	(D)
..... number, 1982..	3 293	11 913	21 830	3 564	2 566	2 401	12 139	5 960
500 or more..... farms, 1987..	4	4	8	-	1	1	8	2
..... farms, 1982..	8	8	1	1	2	1	5	1
..... number, 1987..	3 810	2 644	5 348	(D)	(D)	(D)	6 174	(D)
..... number, 1982..	5 283	5 619	8 588	(D)	(D)	(D)	4 341	(D)
Cows and heifers that had calved..... farms, 1987..	306	290	224	545	173	281	122	380
..... farms, 1982..	439	396	345	748	218	382	204	581
..... number, 1987..	8 556	11 038	9 500	18 679	5 021	7 688	3 682	13 856
..... number, 1982..	11 630	15 300	13 823	21 422	7 177	8 844	6 879	18 561
Beef cows..... farms, 1987..	179	168	150	137	108	226	74	149
..... farms, 1982..	226	251	246	192	116	230	137	201
..... number, 1987..	3 465	5 424	5 898	1 764	2 732	6 052	1 443	2 707
..... number, 1982..	4 004	9 360	9 110	1 822	3 846	6 193	3 911	3 295
1987 farms by inventory:								
1 to 9..... farms..	72	32	35	78	29	68	26	73
..... farms..	367	154	163	334	138	346	128	303
..... number..	59	34	43	33	29	60	24	41
10 to 19..... farms..	753	428	569	466	382	845	327	501
..... farms..	34	69	39	24	41	63	19	26
..... number..	1 017	1 913	1 195	(D)	1 062	1 941	613	750
20 to 49..... farms..	10	28	20	1	28	5	4	4
..... farms..	575	1 954	1 475	(D)	295	1 798	375	250
..... number..	2	3	9	-	4	6	-	4
100 to 199..... farms..	(D)	(D)	1 166	2	(D)	(D)	-	(D)
..... farms..	2	1	1	1	1	1	-	-
..... number..	(D)	(D)	1 330	(D)	(D)	(D)	-	-
200 to 499..... farms..	-	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	(D)
500 or more..... farms..	-	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Milk cows..... farms, 1987..	133	141	89	430	77	63	49	243
..... farms, 1982..	240	173	120	600	121	128	77	404
..... number, 1987..	5 101	5 614	3 602	16 915	2 289	1 636	2 219	11 249
..... number, 1982..	7 626	5 940	4 713	19 600	3 331	2 651	2 968	15 461
1987 farms by inventory:								
1 to 9..... farms..	11	4	8	13	14	8	2	8
..... farms..	38	18	22	50	42	23	(D)	13
..... number..	12	27	3	44	29	14	(D)	21
10 to 19..... farms..	149	394	37	643	191	191	(D)	321
..... farms..	70	71	51	260	42	34	26	126
..... number..	2 293	2 302	1 637	8 781	1 313	1 057	785	4 351
20 to 49..... farms..	36	32	24	105	11	6	14	76
..... farms..	2 104	1 898	1 581	6 563	(D)	365	1 024	4 769
..... number..	3	6	3	8	1	-	3	9
100 to 199..... farms..	(D)	(D)	325	878	(D)	-	330	1 165
..... farms..	1	1	-	-	-	-	-	3
..... number..	(D)	(D)	-	-	-	-	-	630
200 to 499..... farms..	-	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
500 or more..... farms..	-	-	-	-	-	-	-	-
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Heifers and heifer calves..... farms, 1987..	277	310	251	534	161	267	175	372
..... farms, 1982..	431	397	381	711	223	351	244	561
..... number, 1987..	6 888	10 713	10 656	13 377	3 052	4 185	9 735	10 271
..... number, 1982..	10 353	13 698	16 753	15 628	4 191	5 177	11 898	13 278
Steers, steer calves, bulls, and bull calves..... farms, 1987..	331	324	306	506	181	306	215	430
..... farms, 1982..	481	450	432	694	227	382	300	633
..... number, 1987..	9 099	11 551	19 111	8 515	5 167	3 985	9 171	9 381
..... number, 1982..	10 760	17 031	27 777	9 793	3 638	7 797	14 437	13 114

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	
INVENTORY									
Cattle end calves	farms, 1987..	554	1 331	458	410	343	443	238	791
	1982..	705	1 554	597	564	432	673	301	1 013
	number, 1987..	29 578	77 571	27 044	37 896	24 750	42 373	13 553	61 568
	1982..	36 117	83 492	38 817	51 698	29 329	63 969	20 662	83 046
Farms by inventory:									
1 to 9	farms, 1987..	74	153	64	39	42	42	37	85
	1982..	82	165	90	42	58	58	42	99
	number, 1987..	434	823	349	221	233	243	189	456
	1982..	465	856	459	242	346	236	208	537
10 to 19	farms, 1987..	87	182	72	31	36	65	32	87
	1982..	102	194	78	32	39	68	28	112
	number, 1987..	1 188	2 565	1 044	406	469	910	470	1 252
	1982..	1 465	2 686	1 067	439	525	964	388	1 534
20 to 49	farms, 1987..	174	347	126	106	81	119	74	194
	1982..	252	477	157	138	89	135	95	230
	number, 1987..	5 416	11 518	4 139	3 401	2 577	3 907	2 387	6 301
	1982..	8 147	15 997	5 236	4 571	3 353	6 475	2 903	7 367
50 to 99	farms, 1987..	144	420	116	113	92	91	50	207
	1982..	175	513	163	180	126	170	81	293
	number, 1987..	10 328	29 873	8 127	7 748	6 892	6 203	3 552	14 876
	1982..	12 078	35 336	11 271	12 715	8 955	11 786	5 678	20 526
100 to 199	farms, 1987..	61	202	58	81	77	76	36	157
	1982..	81	188	84	116	85	115	44	208
	number, 1987..	8 217	25 777	7 046	11 055	10 239	9 876	4 790	21 020
	1982..	(D)	(D)	(D)	15 605	11 500	15 519	5 782	27 291
200 to 499	farms, 1987..	13	25	21	32	14	37	9	57
	1982..	12	15	23	47	18	55	6	73
	number, 1987..	(D)	(D)	(D)	8 854	(D)	10 935	2 159	15 332
	1982..	2 965	3 344	5 993	12 656	4 650	14 682	1 563	19 460
500 or more	farms, 1987..	1	2	1	8	1	13	-	3
	1982..	1	2	2	9	-	18	5	8
	number, 1987..	(D)	(D)	(D)	6 203	(D)	10 205	-	2 231
	1982..	(D)	(D)	(D)	5 470	-	14 307	4 140	6 331
Cows and heifers that had calved	farms, 1987..	446	1 111	333	248	231	290	197	625
	1982..	594	1 358	440	372	308	444	264	847
	number, 1987..	13 217	36 850	9 987	9 779	8 766	9 761	5 640	25 381
	1982..	15 975	39 182	12 846	13 306	10 206	14 582	7 733	33 994
Beef cows	farms, 1987..	175	375	166	143	69	193	127	336
	1982..	232	441	235	218	97	279	164	465
	number, 1987..	2 068	6 443	2 796	4 738	1 100	5 247	2 973	9 184
	1982..	3 289	7 653	4 750	7 063	1 826	8 192	4 127	13 962
1987 farms by inventory:									
1 to 9	farms..	98	168	70	23	33	57	53	100
	number..	433	828	366	120	138	316	251	510
10 to 19	farms..	45	102	50	37	17	39	32	77
	number..	591	1 443	666	532	366	559	426	1 045
20 to 49	farms..	29	79	36	65	16	69	22	112
	number..	739	2 168	1 009	1 908	411	1 990	712	3 539
50 to 99	farms..	2	16	7	10	2	24	16	35
	number..	(D)	915	411	720	(D)	1 531	1 064	2 361
100 to 199	farms..	-	2	3	6	-	3	4	10
	number..	(D)	(D)	350	(D)	(D)	(D)	520	(D)
200 to 499	farms..	1	2	-	2	1	1	-	2
	number..	(D)	(D)	-	(D)	(D)	(D)	-	(D)
500 or more	farms..	-	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-	-
Milk cows	farms, 1987..	293	792	177	122	166	118	85	340
	1982..	399	1 013	235	179	222	200	136	470
	number, 1987..	11 149	30 407	7 191	5 041	7 666	4 514	2 867	16 197
	1982..	12 686	31 529	8 096	6 243	8 380	6 390	3 606	20 032
1987 farms by inventory:									
1 to 9	farms..	9	26	8	5	8	11	8	16
	number..	49	126	25	16	38	25	31	82
10 to 19	farms..	42	88	17	18	10	18	14	29
	number..	623	842	249	262	167	240	198	377
20 to 49	farms..	174	515	107	64	91	53	45	167
	number..	5 641	16 993	3 440	2 110	3 109	1 718	1 320	5 789
50 to 99	farms..	62	181	38	28	51	33	17	103
	number..	4 038	11 070	2 348	1 825	3 332	2 081	(D)	6 686
100 to 199	farms..	5	12	5	7	4	3	1	24
	number..	(D)	1 376	(D)	828	(D)	450	(D)	(D)
200 to 499	farms..	-	-	-	1	2	-	-	1
	number..	(D)	(D)	-	-	(D)	-	-	(D)
500 or more	farms..	-	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, 1987..	465	1 089	353	306	234	345	183	622
	1982..	604	1 355	465	432	294	485	247	828
	number, 1987..	11 676	28 296	8 618	12 642	7 213	13 958	3 855	18 657
	1982..	12 949	28 727	13 249	16 349	7 762	19 691	5 905	24 483
Steele, steer calves, bulls, and bull calves	farms, 1987..	390	997	377	364	292	369	212	622
	1982..	575	1 276	506	478	369	567	274	895
	number, 1987..	4 865	12 425	8 439	15 465	8 771	18 554	4 058	17 530
	1982..	7 193	15 583	12 722	22 043	11 361	29 696	7 024	24 569

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Popa	Ramsey	Red Lake
INVENTORY								
Cattle and calves								
..... farms, 1987..	1 838	248	728	427	424	514	7	207
..... farms, 1982..	2 221	294	596	581	581	569	19	214
..... number, 1987..	124 584	12 863	37 245	33 982	30 212	35 774	414	14 494
..... number, 1982..	140 570	14 733	47 268	50 247	40 529	48 285	639	13 878
Farms by inventory:								
1 to 9								
..... farms, 1987..	172	42	123	43	68	54	4	28
..... farms, 1982..	217	35	127	33	104	48	10	25
..... number, 1987..	960	223	561	257	352	283	22	164
..... number, 1982..	1 147	195	650	128	537	259	(D)	144
10 to 19								
..... farms, 1987..	190	29	124	41	64	58	-	25
..... farms, 1982..	286	29	149	57	97	58	1	37
..... number, 1987..	2 609	448	1 755	585	880	823	-	335
..... number, 1982..	3 758	811	2 132	807	1 401	956	(D)	221
20 to 49								
..... farms, 1987..	487	73	217	124	118	132	-	56
..... farms, 1982..	648	90	275	122	161	183	4	70
..... number, 1987..	16 321	2 490	6 871	4 362	3 681	4 186	-	1 935
..... number, 1982..	21 532	2 920	8 814	4 014	5 122	6 187	103	2 332
50 to 99								
..... farms, 1987..	570	71	145	115	91	139	-	46
..... farms, 1982..	640	71	152	121	152	221	2	48
..... number, 1987..	40 572	4 700	10 192	8 132	6 361	9 870	-	3 141
..... number, 1982..	44 837	4 962	14 715	10 527	8 743	15 813	(D)	3 255
100 to 199								
..... farms, 1987..	348	28	96	66	61	111	3	37
..... farms, 1982..	382	30	110	117	70	114	2	40
..... number, 1987..	45 631	3 402	11 914	8 776	7 981	14 184	392	(D)
..... number, 1982..	50 079	4 058	(D)	15 618	9 572	14 820	(D)	5 900
200 to 499								
..... farms, 1987..	70	5	21	35	15	18	-	15
..... farms, 1982..	64	6	23	50	32	35	-	7
..... number, 1987..	(D)	1 600	(D)	9 959	4 036	4 826	-	(D)
..... number, 1982..	16 764	1 787	5 714	14 539	4 088	7 644	-	2 026
500 or more								
..... farms, 1987..	1	-	1	3	7	3	-	-
..... farms, 1982..	4	-	4	9	9	1	-	-
..... number, 1987..	(D)	-	(D)	1 911	6 927	1 622	-	-
..... number, 1982..	2 453	-	(D)	4 614	11 066	2 606	-	-
Cows and heifers that had calved								
..... farms, 1987..	1 542	205	615	307	349	409	4	192
..... farms, 1982..	1 912	252	769	377	489	549	18	185
..... number, 1987..	54 893	5 785	17 622	11 874	13 485	15 020	(D)	6 892
..... number, 1982..	60 279	6 766	21 482	15 297	16 793	19 373	176	6 423
Beef cows								
..... farms, 1987..	572	137	323	185	237	180	4	124
..... farms, 1982..	734	160	348	214	323	214	15	123
..... number, 1987..	12 282	3 260	5 860	5 759	8 475	4 958	(D)	4 011
..... number, 1982..	14 342	3 753	6 859	7 346	10 802	5 596	(D)	3 557
1987 farms by inventory:								
1 to 9								
..... farms...	183	43	146	31	81	55	3	37
..... number...	786	182	604	134	416	283	10	142
10 to 19								
..... farms...	271	28	111	50	51	50	-	30
..... number...	2 386	368	1 159	639	766	718	-	437
20 to 49								
..... farms...	167	50	73	80	55	49	-	34
..... number...	4 887	1 466	2 054	2 337	1 651	1 516	-	1 049
50 to 99								
..... farms...	38	13	19	19	17	20	1	13
..... number...	2 426	719	1 054	1 239	1 740	1 274	(D)	945
100 to 199								
..... farms...	12	2	4	8	9	3	-	7
..... number...	(D)	(D)	(D)	(D)	1 090	395	-	750
200 to 499								
..... farms...	1	1	2	2	3	3	-	3
..... number...	(D)	(D)	(D)	(D)	1	832	-	688
500 or more								
..... farms...	-	-	-	-	-	-	-	-
..... number...	-	-	-	-	(D)	-	-	-
Milk cows								
..... farms, 1987..	1 078	84	340	144	137	253	1	82
..... farms, 1982..	1 346	123	470	200	214	374	4	82
..... number, 1987..	42 551	2 525	11 762	6 115	5 010	10 062	(D)	2 881
..... number, 1982..	45 937	3 013	14 623	7 951	5 991	13 777	(D)	2 866
1987 farms by inventory:								
1 to 9								
..... farms...	56	9	39	7	15	17	-	13
..... number...	226	43	152	33	61	79	-	54
10 to 19								
..... farms...	97	13	47	17	30	22	-	40
..... number...	1 427	215	663	241	457	319	-	126
20 to 49								
..... farms...	157	53	176	82	60	40	-	49
..... number...	20 853	1 617	5 745	2 563	2 444	4 665	-	1 308
50 to 89								
..... farms...	276	8	71	25	29	68	1	17
..... number...	17 386	(D)	4 371	1 597	1 924	4 319	(D)	1 084
100 to 199								
..... farms...	22	1	7	13	2	4	-	3
..... number...	2 659	(D)	831	1 681	(D)	(D)	-	309
200 to 499								
..... farms...	-	-	-	-	-	1	-	-
..... number...	-	-	-	-	(D)	(D)	-	-
500 or more								
..... farms...	-	-	-	-	-	-	-	-
..... number...	-	-	-	-	-	-	-	-
Heifers and heifer calves								
..... farms, 1987..	1 540	200	576	351	327	407	1	178
..... farms, 1982..	1 935	241	782	427	490	570	13	183
..... number, 1987..	42 364	3 447	12 757	11 191	9 048	10 925	(D)	4 397
..... number, 1982..	45 946	3 808	15 346	14 911	11 502	13 783	(D)	3 750
Steers, steer calves, bulls, and bull calves								
..... farms, 1987..	1 491	210	559	360	355	415	6	178
..... farms, 1982..	1 917	260	719	494	522	585	17	194
..... number, 1987..	27 367	3 631	6 866	10 917	8 678	9 829	226	3 205
..... number, 1982..	34 345	4 159	10 440	20 039	12 234	15 129	304	3 705

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY								
Cattle and calves								
..... farms, 1987..	418	305	650	405	480	506	465	241
..... farms, 1982..	556	441	793	578	563	721	596	337
..... number, 1987..	35 522	23 227	36 815	49 695	27 578	14 659	28 263	12 485
..... number, 1982..	48 081	34 017	47 626	65 421	31 328	17 852	31 834	15 087
Farms by inventory:								
1 to 9								
..... farms, 1987..	46	34	104	24	67	166	83	65
..... farms, 1982..	74	50	107	25	57	267	103	91
..... number, 1987..	204	154	562	144	318	811	452	310
..... number, 1982..	383	281	594	128	316	1 418	498	450
10 to 19								
..... farms, 1987..	68	51	97	38	85	124	77	45
..... farms, 1982..	53	64	114	35	61	187	80	62
..... number, 1987..	941	664	1 282	557	1 227	1 711	1 015	600
..... number, 1982..	724	894	1 625	516	1 292	2 609	1 057	857
20 to 49								
..... farms, 1987..	94	77	165	117	139	139	102	61
..... farms, 1982..	133	132	211	144	202	187	152	94
..... number, 1987..	3 005	2 492	5 366	3 994	4 345	4 301	3 385	1 891
..... number, 1982..	4 490	4 231	6 980	5 186	6 573	5 655	4 914	2 889
50 to 99								
..... farms, 1987..	111	85	166	107	110	49	117	57
..... farms, 1982..	146	114	203	190	120	52	171	52
..... number, 1987..	7 783	5 966	11 588	7 273	7 850	3 222	8 575	3 318
..... number, 1982..	10 215	8 172	14 497	12 572	8 567	3 999	11 851	3 448
100 to 199								
..... farms, 1987..	56	37	94	69	62	26	71	19
..... farms, 1982..	8	51	120	78	21	77	24	24
..... number, 1987..	7 321	4 707	11 886	8 909	8 425	9 019	2 655	2 655
..... number, 1982..	11 711	7 787	(D)	(D)	15 694	(D)	9 862	(D)
200 to 499								
..... farms, 1987..	36	14	24	38	15	1	12	12
..... farms, 1982..	146	55	24	55	13	6	13	13
..... number, 1987..	10 530	3 819	6 121	11 988	(D)	(D)	3 063	(D)
..... number, 1982..	15 496	4 152	6 297	15 557	3 611	1 677	3 662	3 335
500 or more								
..... farms, 1987..	7	7	-	12	2	1	3	2
..... farms, 1982..	8	1	-	16	2	-	1	1
..... number, 1987..	5 738	5 425	(D)	16 830	(D)	(D)	2 754	(D)
..... number, 1982..	5 062	8 500	(D)	15 768	(D)	(D)	-	(D)
Cows and heifers that had calved								
..... farms, 1987..	220	186	489	290	413	438	328	174
..... farms, 1982..	330	274	652	411	514	641	450	257
..... number, 1987..	8 594	5 879	15 430	11 223	13 776	7 182	11 505	4 380
..... number, 1982..	11 460	10 834	20 088	16 062	14 817	8 135	14 195	5 677
Beef cows								
..... farms, 1987..	129	70	155	196	311	349	122	125
..... farms, 1982..	204	106	220	277	386	504	182	178
..... number, 1987..	4 632	1 354	1 642	7 080	8 992	4 219	1 929	1 995
..... number, 1982..	7 052	4 820	3 046	10 348	9 420	4 803	2 879	2 188
1987 farms by inventory:								
1 to 9								
..... farms..	37	27	97	30	91	199	63	63
..... number..	221	143	473	165	421	919	305	296
10 to 19								
..... farms..	38	38	47	31	77	37	32	32
..... number..	517	277	412	701	1 046	1 222	477	435
20 to 49								
..... farms..	30	16	27	83	102	51	14	22
..... number..	968	464	757	2 406	3 192	1 459	393	634
50 to 99								
..... farms..	17	5	-	27	9	7	6	6
..... number..	1 016	(D)	-	1 682	1 611	619	(D)	(D)
100 to 199								
..... farms..	4	2	-	6	7	-	-	2
..... number..	472	(D)	-	791	892	-	-	(D)
200 to 499								
..... farms..	2	-	-	2	7	-	-	-
..... number..	(D)	-	-	(D)	1 830	-	(D)	-
500 or more								
..... farms..	1	-	-	1	-	-	-	-
..... number..	(D)	-	-	(D)	-	-	-	-
Milk cows								
..... farms, 1987..	94	123	350	102	134	108	216	52
..... farms, 1982..	132	184	469	161	196	190	290	98
..... number, 1987..	3 982	4 525	13 688	4 143	4 784	2 963	9 576	2 385
..... number, 1982..	4 408	6 014	17 042	5 714	5 397	3 332	11 316	3 491
1987 farms by inventory:								
1 to 9								
..... farms..	3	9	15	10	12	26	3	6
..... number..	8	38	70	30	28	72	8	14
10 to 19								
..... farms..	4	15	41	12	20	22	5	5
..... number..	55	226	606	179	306	314	224	67
20 to 49								
..... farms..	60	70	204	60	58	43	132	23
..... number..	2 034	2 231	6 787	1 825	2 289	1 409	4 515	775
50 to 99								
..... farms..	23	26	80	14	33	16	58	11
..... number..	1 398	1 598	4 986	945	(D)	(D)	3 732	714
100 to 199								
..... farms..	4	2	9	3	1	-	6	7
..... number..	497	(D)	1	368	(D)	-	(D)	815
200 to 499								
..... farms..	-	1	1	3	-	1	2	-
..... number..	-	(D)	(D)	796	-	(D)	-	-
500 or more								
..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Heifers and heifer calves								
..... farms, 1987..	253	198	487	308	378	374	315	156
..... farms, 1982..	383	292	631	439	572	464	450	242
..... number, 1987..	12 771	5 952	12 866	14 819	7 207	4 552	9 782	3 868
..... number, 1982..	16 420	9 007	15 638	17 770	8 411	5 349	10 449	4 510
Steers, steer calves, bulls, and bull calves								
..... farms, 1987..	333	253	491	351	415	413	348	197
..... farms, 1982..	453	376	641	505	496	612	468	279
..... number, 1987..	14 157	11 396	8 619	23 653	6 595	2 225	6 996	4 437
..... number, 1982..	20 201	14 176	11 900	31 589	8 100	4 368	7 190	4 900

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Cattle end calves								
farms, 1987	614	2 248	430	187	248	1 330	115	718
1982	751	2 577	547	250	376	625	149	838
number, 1987	40 195	168 842	25 073	25 787	17 834	77 417	10 484	69 424
1982	47 472	173 338	30 508	33 314	27 434	88 252	12 781	79 197
Farms by inventory:								
1 to 9								
farms, 1987	63	1 088	77	27	33	145	10	52
1982	79	1 188	87	30	37	182	13	42
number, 1987	321	941	386	142	153	754	50	296
1982	435	1 091	390	163	181	996	66	204
10 to 19								
farms, 1987	74	201	52	35	27	172	17	51
1982	89	228	75	38	49	212	17	54
number, 1987	1 021	2 821	690	477	382	2 423	233	741
1982	1 254	3 223	1 019	529	647	3 054	339	778
20 to 49								
farms, 1987	160	455	100	38	70	395	32	132
1982	196	543	141	53	103	510	34	174
number, 1987	5 288	15 825	3 363	1 255	2 286	13 189	1 060	4 440
1982	6 513	22 273	4 652	1 608	3 438	16 946	1 083	5 848
50 to 99								
farms, 1987	186	788	117	37	59	393	28	206
1982	241	962	160	52	93	498	42	288
number, 1987	13 257	56 986	8 076	2 599	4 133	27 554	2 020	15 165
1982	16 811	68 343	11 187	3 686	6 687	34 517	2 993	18 706
100 to 199								
farms, 1987	108	534	70	21	42	192	19	199
1982	118	473	70	32	73	190	23	231
number, 1987	14 289	68 538	8 613	2 859	5 365	29 286	2 424	26 244
1982	(D)	59 493	(D)	4 140	9 592	23 795	2 961	30 530
200 to 499								
farms, 1987	(D)	80	13	19	14	32	5	75
1982	(D)	70	12	36	18	35	11	74
number, 1987	6 059	(D)	(D)	5 347	3 565	(D)	1 638	20 814
1982	6 489	17 375	2 863	11 366	5 144	8 944	3 165	20 515
500 or more								
farms, 1987	-	2	1	10	3	1	4	3
1982	2	3	2	9	3	-	3	5
number, 1987	(D)	(D)	(D)	13 108	1 951	(D)	3 026	1 738
1982	(D)	1 540	(D)	11 822	1 745	-	2 174	2 616
Cows and heifers that had calved								
farms, 1987	418	1 862	320	115	182	1 129	81	593
1982	564	2 228	425	152	269	1 395	100	745
number, 1987	15 032	74 724	10 326	4 312	6 473	37 822	3 065	29 233
1982	18 544	78 413	12 639	4 946	8 823	42 285	3 297	33 097
Beef cows								
farms, 1987	104	357	81	81	117	362	61	260
1982	145	505	119	113	164	419	71	356
number, 1987	1 775	6 063	1 058	3 125	3 592	6 630	2 164	8 729
1982	2 881	6 809	1 950	3 522	4 650	6 689	2 199	11 587
1987 farms by inventory:								
1 to 9								
farms	47	154	41	20	28	158	16	54
number	244	729	161	114	138	756	82	291
10 to 19								
farms	30	108	20	20	32	88	17	48
number	1 439	2 572	352	1 439	2 572	1 188	248	653
20 to 49								
farms	18	75	18	29	37	86	22	102
number	568	2 194	(D)	899	1 150	2 383	697	3 053
50 to 99								
farms	9	13	2	7	16	24	3	42
number	591	771	(D)	440	1 142	1 445	171	2 736
100 to 199								
farms	-	6	-	3	3	6	-	13
number	(D)	-	(D)	(D)	(D)	858	-	(D)
200 to 499								
farms	-	1	-	1	1	-	3	(D)
number	(D)	-	(D)	(D)	(D)	-	966	(D)
500 or more								
farms	-	-	-	-	-	-	-	-
number	(D)	-	(D)	(D)	(D)	-	-	-
Milk cows								
farms, 1987	327	1 557	250	37	80	828	22	403
1982	444	1 835	332	52	125	1 078	32	478
number, 1987	13 557	68 661	9 268	1 187	2 981	31 192	901	20 504
1982	15 663	71 604	10 689	1 424	4 173	35 596	1 098	21 510
1987 farms by inventory:								
1 to 9								
farms	12	41	22	8	3	56	1	21
number	39	144	81	38	21	238	(D)	65
10 to 19								
farms	21	68	20	5	9	90	1	14
number	(D)	1 046	310	79	132	1 360	(D)	220
20 to 49								
farms	204	935	154	16	48	603	15	185
number	(D)	33 259	4 884	508	1 466	16 933	(D)	6 362
50 to 99								
farms	76	472	44	7	18	158	7	153
number	4 578	29 070	2 785	(D)	9 588	412	9 938	(D)
100 to 199								
farms	14	38	10	1	2	21	-	28
number	1 650	4 465	1 208	(D)	(D)	(D)	-	(D)
200 to 499								
farms	-	3	-	-	-	2	-	2
number	-	677	-	-	-	(D)	-	(D)
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987	420	1 903	327	138	178	1 136	82	584
1982	570	2 260	431	165	279	1 415	106	709
number, 1987	12 286	62 010	8 219	6 818	5 605	28 176	2 637	20 995
1982	13 650	58 627	9 345	7 567	7 422	29 644	2 868	23 407
Steers, steer calves, bulls, and bull calves								
farms, 1987	489	1 573	330	153	202	971	100	612
1982	654	2 018	452	226	326	1 264	137	738
number, 1987	12 877	30 108	6 528	14 657	5 754	11 419	4 789	19 200
1982	15 278	36 298	8 524	20 801	11 189	16 323	6 616	22 693

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Cattle end calves.....								
farms, 1987..	439	257	312	146	75	893	994	254
1982..	562	349	417	262	128	988	1 298	409
number, 1987..	22 413	14 491	13 308	11 861	3 608	83 717	52 118	22 722
1982..	28 219	21 331	16 240	19 985	6 785	89 890	67 745	33 565
Farms by inventory:								
1 to 9.....								
farms, 1987..	41	49	76	19	21	59	180	33
1982..	66	64	116	44	33	58	229	34
number, 1987..	203	213	387	99	101	303	907	139
1982..	338	312	546	187	160	320	1 173	162
10 to 19.....								
farms, 1987..	75	49	63	18	8	87	154	35
1982..	87	43	89	27	15	88	212	48
number, 1987..	1 095	662	864	240	(D)	1 235	2 103	468
1982..	1 226	594	1 240	366	205	1 218	2 877	686
20 to 49.....								
farms, 1987..	149	54	90	36	21	178	256	63
1982..	199	86	104	65	31	203	328	136
number, 1987..	4 858	1 816	2 948	1 225	689	5 476	8 109	2 011
1982..	6 265	2 765	3 396	2 156	1 003	6 553	10 491	4 444
50 to 99.....								
farms, 1987..	120	54	50	13	3	238	242	59
1982..	129	92	67	65	24	311	336	84
number, 1987..	8 277	3 744	3 578	2 626	(D)	17 296	17 016	4 161
1982..	8 841	6 636	4 721	4 550	1 647	22 477	23 419	6 151
100 to 199.....								
farms, 1987..	44	45	26	27	11	231	138	38
1982..	69	50	32	39	21	237	163	70
number, 1987..	5 679	6 224	3 182	3 410	(D)	30 594	17 727	5 008
1982..	8 712	(D)	3 828	4 010	2 725	32 915	21 071	9 072
200 to 499.....								
farms, 1987..	120	10	6	5	1	94	24	17
1982..	12	13	9	20	1	85	27	31
number, 1987..	2 301	1 832	(D)	(D)	(D)	25 166	6 256	4 292
1982..	2 837	3 705	2 549	5 934	1 045	23 128	6 762	8 589
500 or more.....								
farms, 1987..	-	-	1	2	-	5	-	9
1982..	-	1	-	2	-	3	3	6
number, 1987..	-	-	(D)	(D)	-	3 647	-	6 643
1982..	-	(D)	-	(D)	-	3 279	1 952	4 461
Cows end heifers that had calved.....								
farms, 1987..	378	172	232	76	56	713	725	170
1982..	494	249	308	145	89	910	1 030	285
number, 1987..	10 890	5 901	5 808	2 618	1 582	36 124	23 126	6 895
1982..	13 428	8 107	6 413	4 401	2 569	40 994	30 222	9 132
Beef cows.....								
farms, 1987..	169	64	167	43	37	298	309	120
1982..	226	91	218	80	57	341	414	190
number, 1987..	3 636	1 920	2 869	1 352	797	8 532	4 092	4 611
1982..	4 348	1 638	3 018	2 127	1 205	10 191	5 022	5 826
1987 farms by inventory:								
1 to 9.....								
farms..	65	30	85	8	16	99	160	25
number..	345	141	395	43	47	479	702	124
10 to 19.....								
farms..	98	22	45	10	8	68	90	25
number..	536	290	620	(D)	100	928	1 172	338
20 to 49.....								
farms..	51	6	26	17	6	81	49	48
number..	1 471	182	726	508	201	2 508	1 410	1 476
50 to 99.....								
farms..	10	6	8	7	7	34	7	11
number..	587	407	490	(D)	201	(D)	396	759
100 to 199.....								
farms..	5	-	1	-	-	13	3	7
number..	697	-	(D)	-	-	(D)	412	825
200 to 499.....								
farms..	-	-	2	1	-	3	-	4
number..	-	-	(D)	(D)	-	750	-	1 089
500 or more.....								
farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Milk cows.....								
farms, 1987..	228	119	76	37	21	525	444	55
1982..	320	172	106	72	38	643	675	105
number, 1987..	7 054	4 881	3 040	1 266	766	28 192	19 034	2 284
1982..	9 080	6 469	3 395	2 274	1 364	30 803	25 200	3 306
1987 farms by inventory:								
1 to 9.....								
farms..	13	9	14	6	5	17	22	5
number..	72	28	41	10	16	65	78	14
10 to 19.....								
farms..	43	11	6	10	4	42	3	6
number..	661	159	94	154	82	618	466	89
20 to 49.....								
farms..	145	39	30	11	4	244	250	29
number..	4 529	1 947	1 009	333	128	6 602	8 448	910
50 to 99.....								
farms..	26	25	23	9	6	165	123	12
number..	(D)	1 591	1 426	(D)	(D)	10 767	7 903	721
100 to 199.....								
farms..	1	8	2	1	1	51	15	2
number..	(D)	(D)	(D)	(D)	(D)	6 333	(D)	(D)
200 to 499.....								
farms..	1	1	1	-	-	6	2	1
number..	-	(D)	(D)	-	-	1 807	(D)	(D)
500 or more.....								
farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Heifers end heifer calves.....								
farms, 1987..	362	173	230	100	49	772	728	177
1982..	481	237	298	188	99	882	1 021	286
number, 1987..	7 311	4 199	3 958	4 366	1 073	29 884	16 150	5 477
1982..	8 818	5 875	5 359	7 954	2 292	31 180	21 539	8 850
Steers, steer calves, bulls, end bull calves.....								
farms, 1987..	313	228	260	113	61	704	759	216
1982..	467	305	367	212	109	802	1 040	348
number, 1987..	4 412	4 391	3 441	4 877	973	17 109	12 842	10 350
1982..	5 973	7 349	4 468	7 630	1 924	17 716	16 984	15 543

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Minnesota	Aitkin	Anoka	Becker	Bellrami	Benton	Big Stone	Blue Earth	
SALES									
Dairy products sold	farms, 1987..	17 269	104	25	347	111	336	51	65
	1982..	23 133	182	44	427	156	450	74	102
	\$1,000, 1987..	1 059 526	4 440	1 400	17 311	5 760	22 793	2 930	3 108
	1982..	1 180 493	5 562	2 143	18 927	5 783	24 005	3 245	3 608
Cattle and calves sold	farms, 1987..	39 972	386	186	735	471	613	168	303
	1982..	59 986	514	253	856	517	745	232	420
	number, 1987..	1 474 577	7 261	2 443	21 805	13 219	14 748	6 298	21 335
	1982..	1 759 452	8 257	2 790	17 579	11 042	16 138	8 523	26 490
	\$1,000, 1987..	749 374	2 732	1 129	10 205	5 399	5 779	3 320	14 424
	1982..	847 157	2 543	1 102	6 637	3 826	5 939	4 242	15 637
1987 farms by number sold:									
1 to 9	farms..	10 916	147	117	241	128	157	38	84
	number..	54 010	746	501	1 161	600	784	216	429
10 to 19	farms..	9 751	103	37	189	133	192	47	69
	number..	135 538	1 414	524	2 649	1 887	2 467	664	1 170
20 to 49	farms..	13 069	111	19	215	141	202	49	80
	number..	397 292	3 311	(D)	6 474	4 291	5 886	1 616	2 507
50 to 99	farms..	9 998	23	12	71	52	56	23	21
	number..	265 232	(D)	(D)	4 677	3 530	3 635	1 466	1 400
100 to 199	farms..	1 349	1	1	12	14	15	7	15
	number..	177 184	(D)	(D)	1 527	1 679	(D)	836	1 977
200 to 499	farms..	653	1	-	4	2	1	3	5
	number..	187 608	(D)	(D)	950	(D)	(D)	(D)	1 285
500 or more	farms..	236	-	-	3	1	-	1	9
	number..	257 655	-	-	4 360	(D)	-	(D)	12 567
Calves sold	farms, 1987..	18 895	240	60	361	234	369	49	75
	1982..	26 663	327	107	438	279	471	71	83
	number, 1987..	311 226	3 289	564	5 095	3 546	5 535	930	1 340
	1982..	333 214	3 857	897	4 877	4 438	6 633	1 153	1 510
	\$1,000, 1987..	59 893	842	79	1 084	1 010	901	251	277
	1982..	57 794	720	147	931	1 049	976	286	388
1987 farms by number sold:									
1 to 9	farms..	7 612	124	35	160	111	124	18	29
	number..	35 450	561	143	667	504	580	88	118
10 to 19	farms..	5 624	64	16	121	63	152	11	25
	number..	76 940	898	195	1 599	698	1 915	144	342
20 to 49	farms..	4 532	44	9	70	50	80	17	16
	number..	124 162	1 184	226	2 114	1 424	1 998	480	456
50 to 99	farms..	12 559	6	-	10	8	11	2	3
	number..	35 577	(D)	-	715	(D)	(D)	(D)	(D)
100 to 199	farms..	106	1	-	-	-	2	1	2
	number..	13 396	(D)	-	-	-	(D)	(D)	(D)
200 to 499	farms..	48	-	-	-	-	1	-	-
	number..	13 678	(D)	-	-	-	(D)	(D)	-
500 or more	farms..	14	-	-	-	-	-	-	-
	number..	12 025	-	-	-	-	-	-	-
Cattle sold	farms, 1987..	35 357	333	166	660	416	519	144	271
	1982..	44 469	435	226	757	447	532	212	392
	number, 1987..	1 163 351	3 972	1 870	16 710	9 673	9 213	5 368	19 995
	1982..	1 426 238	4 400	1 893	12 702	6 604	9 505	7 370	24 990
	\$1,000, 1987..	699 480	1 890	1 050	9 121	4 389	4 878	3 069	14 147
	1982..	789 362	1 823	955	5 707	2 777	5 023	3 958	15 249
1987 farms by number sold:									
1 to 9	farms..	13 452	188	116	299	167	237	32	93
	number..	62 384	826	470	1 324	704	1 169	158	490
10 to 19	farms..	8 882	88	22	171	109	128	45	70
	number..	120 120	1 154	302	2 287	1 541	1 698	632	911
20 to 49	farms..	8 498	51	22	132	90	115	40	63
	number..	253 429	1 564	641	3 932	2 693	3 405	1 308	1 867
50 to 99	farms..	2 635	6	-	13	39	30	18	16
	number..	174 965	428	(D)	2 835	2 643	1 948	1 159	1 174
100 to 199	farms..	1 091	-	1	8	8	9	6	13
	number..	144 315	-	(D)	1 022	1 000	993	811	1 701
200 to 499	farms..	584	-	-	4	-	2	3	5
	number..	167 630	-	-	950	1 092	1 092	(D)	1 285
500 or more	farms..	215	-	-	3	-	-	1	9
	number..	240 508	-	-	4 360	-	-	(D)	12 567
Cattle fattened on grain and concentrates	farms, 1987..	13 218	28	85	112	36	145	84	177
	1982..	16 338	40	122	100	46	192	107	239
	number, 1987..	634 256	259	770	2 520	475	2 454	3 204	17 165
	1982..	842 097	242	734	2 362	462	2 992	4 779	20 156
	\$1,000, 1987..	422 395	149	471	1 516	212	1 553	1 838	12 418
	1982..	517 932	106	402	1 133	270	1 691	2 835	12 724
1987 farms by number sold:									
1 to 9	farms..	4 572	17	62	52	18	74	20	55
	number..	20 663	45	258	225	72	345	104	264
10 to 19	farms..	3 083	5	9	26	10	26	25	44
	number..	41 695	63	126	302	133	333	333	571
20 to 49	farms..	3 222	6	13	20	8	35	27	44
	number..	93 686	151	(D)	615	278	1 045	894	1 276
50 to 99	farms..	1 099	-	-	10	-	7	7	12
	number..	73 497	-	(D)	630	-	422	453	766
100 to 199	farms..	635	-	-	3	-	3	3	10
	number..	85 349	-	-	(D)	-	314	(D)	1 386
200 to 499	farms..	429	-	-	-	-	-	1	4
	number..	125 029	-	-	(D)	-	-	(D)	865
500 or more	farms..	178	-	-	-	-	-	-	8
	number..	192 137	-	-	-	-	-	(D)	12 017

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
SALES								
Dairy products sold								
farms, 1987..	259	154	438	133	42	146	89	130
1982..	311	222	540	185	62	245	117	144
\$1,000, 1987..	14 440	5 844	31 949	4 876	1 848	8 458	5 255	4 242
1982..	14 603	7 120	33 650	5 816	2 836	10 904	5 942	3 579
Cattle and calves sold								
farms, 1987..	526	390	677	448	166	399	318	463
1982..	616	510	816	533	273	636	395	445
number, 1987..	27 423	6 367	18 334	12 326	6 763	7 998	13 214	13 985
1982..	33 289	7 054	18 790	13 563	11 112	9 537	12 572	11 736
\$1,000, 1987..	16 323	2 101	7 824	5 012	3 096	3 437	6 497	6 236
1982..	18 224	2 120	7 603	4 327	6 073	3 701	5 412	4 114
1987 farms by number sold:								
1 to 9	113	178	171	149	53	169	79	132
number..	580	880	820	747	263	744	411	657
10 to 19	137	110	161	105	49	3	10	6
number..	1 905	1 495	2 328	1 481	649	1 148	920	1 408
20 to 49	157	80	253	133	44	1 18	118	166
number..	4 575	2 494	7 697	3 968	1 267	3 406	3 235	5 219
50 to 99	71	21	75	37	25	17	42	44
number..	4 996	(D)	4 805	2 505	1 668	1 075	2 808	2 895
100 to 199	23	1	15	22	11	9	12	18
number..	3 378	(D)	(D)	(D)	1 387	(D)	1 577	2 295
200 to 499	17	-	-	-	3	2	10	6
number..	5 192	-	(D)	-	(D)	(D)	(D)	1 512
500 or more	8	-	1	1	1	-	2	-
number..	6 797	-	(D)	(D)	(D)	-	(D)	-
Calves sold								
farms, 1987..	146	251	360	264	49	190	139	214
1982..	205	313	446	345	79	283	170	213
number, 1987..	3 227	3 037	6 121	4 914	673	2 272	3 011	2 849
1982..	3 523	3 016	6 434	6 261	1 118	2 761	2 668	3 601
\$1,000, 1987..	799	535	742	1 273	118	371	874	740
1982..	834	429	657	1 366	205	342	493	884
1987 farms by number sold:								
1 to 9	54	141	105	120	19	95	54	109
number..	257	598	566	529	102	431	250	445
10 to 19	43	63	135	65	20	56	40	51
number..	549	803	1 877	871	270	747	537	672
20 to 49	39	39	108	58	37	38	33	48
number..	1 093	1 073	2 839	1 574	(D)	(D)	914	1 316
50 to 99	4	7	11	16	2	2	7	5
number..	274	(D)	(D)	1 039	(D)	(D)	421	(D)
100 to 199	-	1	1	4	-	-	3	-
number..	-	(D)	(D)	(D)	-	-	(D)	(D)
200 to 499	3	-	-	1	-	-	2	-
number..	1 054	-	-	(D)	-	-	(D)	-
500 or more	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Cattle sold								
farms, 1987..	480	331	592	357	168	359	284	420
1982..	547	444	731	433	238	542	338	405
number, 1987..	24 136	3 330	12 213	7 412	6 236	5 293	10 203	11 266
1982..	29 766	4 038	12 356	7 302	6 076	6 776	9 904	8 135
\$1,000, 1987..	15 524	1 566	7 082	3 739	3 278	3 066	5 623	5 496
1982..	17 390	1 691	6 946	2 961	5 868	3 358	4 919	3 230
1987 farms by number sold:								
1 to 9	135	213	236	184	61	188	101	165
number..	704	909	1 123	848	292	793	468	723
10 to 19	122	77	145	69	41	78	65	81
number..	1 649	1 018	2 001	999	551	1 018	909	1 112
20 to 49	120	36	152	70	30	76	68	123
number..	3 508	1 102	4 222	2 124	937	2 028	1 983	3 861
50 to 99	58	5	51	17	21	8	32	29
number..	4 062	301	3 323	1 135	1 412	519	2 184	1 869
100 to 199	23	-	6	16	11	7	8	16
number..	3 338	-	(D)	(D)	1 369	(D)	1 071	2 059
200 to 499	14	-	1	1	3	2	8	6
number..	4 198	-	(D)	(D)	(D)	(D)	(D)	1 512
500 or more	8	-	1	1	-	-	2	-
number..	6 797	-	(D)	(D)	(D)	-	(D)	-
Cattle fattened on grain and concentrates								
sold								
farms, 1987..	268	35	263	50	100	127	87	45
1982..	301	45	267	69	145	173	96	33
number, 1987..	16 912	226	5 245	959	3 952	1 785	4 693	1 660
1982..	22 836	233	4 938	877	7 501	1 749	4 579	1 066
\$1,000, 1987..	11 340	115	4 496	591	2 220	1 115	2 865	980
1982..	13 740	110	3 031	447	4 699	1 038	2 699	466
1987 farms by number sold:								
1 to 9	31	73	114	24	36	29	26	20
number..	405	118	513	109	154	309	147	109
10 to 19	76	2	54	12	16	23	16	8
number..	1 024	(D)	754	152	285	283	228	117
20 to 49	50	2	71	8	22	20	28	5
number..	1 444	(D)	2 100	244	693	544	776	172
50 to 99	32	-	19	4	11	2	8	8
number..	2 229	-	1 128	(D)	716	(D)	515	552
100 to 199	19	-	4	2	7	2	3	2
number..	2 633	-	(D)	(D)	900	(D)	489	(D)
200 to 499	12	-	1	-	2	-	4	2
number..	3 638	-	(D)	(D)	(D)	(D)	(D)	(D)
500 or more	6	-	-	-	1	-	2	-
number..	5 539	-	-	-	(D)	-	(D)	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
SALES									
Dairy products sold	farms, 1987..	1	67	77	115	191	385	79	460
	1982..	2	99	117	176	279	517	107	666
	\$1,000, 1987..	(D)	4 378	3 647	9 741	14 548	20 407	5 076	28 082
	1982..	(D)	4 178	4 550	12 471	16 784	24 268	5 554	35 016
Cattle and calves sold	farms, 1987..	5	329	313	351	380	686	247	1 128
	1982..	7	377	377	481	508	843	338	1 399
	number, 1987..	61	41 031	6 923	20 752	11 703	16 659	18 100	44 007
	1982..	58	50 194	7 220	22 408	15 070	17 700	28 038	58 284
	\$1,000, 1987..	(D)	25 041	2 938	12 873	5 518	7 096	10 517	22 403
	1982..	16	29 137	2 399	12 351	6 819	7 152	16 001	25 526
1987 farms by number sold:									
1 to 9	farms..	1	70	114	78	106	146	71	234
	(D)	3	355	531	364	520	701	378	1 191
10 to 19	farms..	3	66	90	68	104	204	53	221
	(D)	3	837	1 227	970	1 417	2 859	759	3 103
20 to 49	farms..	1	86	78	108	118	266	74	417
	(D)	2	647	2 356	3 494	3 636	7 703	2 281	13 053
50 to 99	farms..	1	31	24	49	31	58	22	166
	(D)	1	1 935	1 539	3 280	2 190	3 773	1 447	11 381
100 to 199	farms..	—	30	5	25	14	11	12	67
	(D)	—	4 258	(D)	3 700	1 920	(D)	1 726	8 716
200 to 499	farms..	—	28	—	20	5	—	11	22
	(D)	—	8 370	(D)	5 694	(D)	(D)	3 633	(D)
500 or more	farms..	—	18	—	3	1	—	4	—
	(D)	—	22 629	—	3 350	(D)	—	7 876	(D)
Calves sold	farms, 1987..	4	75	165	110	186	386	59	429
	1982..	5	89	220	149	245	440	77	620
	number, 1987..	(D)	2 816	2 158	2 171	3 104	4 901	2 233	8 584
	1982..	32	1 310	3 040	3 490	3 871	5 107	1 479	14 402
	\$1,000, 1987..	(D)	744	579	352	485	757	546	2 048
	1982..	8	286	589	599	462	799	334	3 395
1987 farms by number sold:									
1 to 9	farms..	3	32	76	38	76	170	16	147
	(D)	3	163	378	192	383	830	77	680
10 to 19	farms..	11	55	55	34	57	34	23	128
	(D)	1	133	720	461	730	1 690	336	1 715
20 to 49	farms..	—	21	32	29	41	83	15	118
	(D)	—	652	(D)	803	1 019	2 145	425	3 427
50 to 99	farms..	—	8	1	6	9	4	—	31
	(D)	—	516	(D)	395	569	236	—	2 068
100 to 199	farms..	—	1	1	3	3	—	2	5
	(D)	—	(D)	(D)	320	403	(D)	—	694
200 to 499	farms..	—	—	—	—	—	—	3	—
	(D)	—	—	—	—	—	—	—	—
500 or more	farms..	—	2	—	—	—	—	—	—
	(D)	—	(D)	—	—	—	—	—	—
Cattle sold	farms, 1987..	5	298	261	319	341	616	224	988
	1982..	7	370	313	440	448	742	314	1 222
	number, 1987..	(D)	38 275	4 765	18 581	8 599	11 758	15 867	35 423
	1982..	26	48 894	4 180	18 918	11 199	12 593	26 559	43 882
	\$1,000, 1987..	(D)	24 297	2 359	12 522	5 034	6 339	9 971	20 354
	1982..	8	28 851	1 810	11 752	6 357	6 353	15 686	22 131
1987 farms by number sold:									
1 to 9	farms..	3	64	137	81	132	233	78	265
	(D)	3	289	547	376	616	1 088	420	1 273
10 to 19	farms..	2	70	50	70	94	175	46	197
	(D)	1	977	671	974	1 230	2 389	655	2 713
20 to 49	farms..	—	69	54	82	81	167	61	327
	(D)	—	2 126	1 513	2 609	2 350	4 890	1 867	10 157
50 to 99	farms..	—	26	15	42	17	32	18	126
	(D)	—	1 598	994	2 684	1 127	2 116	1 245	8 450
100 to 199	farms..	—	25	3	21	11	8	9	53
	(D)	—	3 540	(D)	3 085	1 447	(D)	1 301	7 019
200 to 499	farms..	—	28	2	20	6	—	19	6
	(D)	—	8 368	(D)	5 203	1 828	(D)	2 503	(D)
500 or more	farms..	—	16	—	3	—	—	4	1
	(D)	—	21 377	—	3 350	—	—	7 876	(D)
Cattle fattened on grain and concentrates sold	farms, 1987..	—	192	50	172	142	224	147	375
	1982..	2	226	59	234	179	203	215	408
	number, 1987..	(D)	27 247	1 086	12 937	4 072	4 597	13 672	14 886
	1982..	(D)	36 156	723	14 835	6 125	3 734	23 739	20 385
	\$1,000, 1987..	(D)	18 916	636	9 173	2 461	2 822	8 329	8 329
	1982..	(D)	22 572	431	9 432	3 798	2 251	14 399	12 980
1987 farms by number sold:									
1 to 9	farms..	—	38	25	48	51	76	45	95
	(D)	—	188	191	265	327	219	332	219
10 to 19	farms..	—	39	15	22	39	57	33	76
	(D)	—	552	197	316	536	787	482	1 018
20 to 49	farms..	—	34	8	51	34	69	36	108
	(D)	—	1 042	(D)	1 598	957	1 876	1 036	3 296
50 to 99	farms..	—	17	7	19	7	18	15	55
	(D)	—	1 034	—	1 264	429	1 116	996	3 727
100 to 199	farms..	—	20	1	13	8	4	6	31
	(D)	—	2 908	(D)	1 947	1 009	491	1 171	3 881
200 to 499	farms..	—	29	—	3	3	—	—	10
	(D)	—	8 581	(D)	4 271	876	—	1 829	2 569
500 or more	farms..	—	15	—	3	—	—	4	—
	(D)	—	12 942	—	3 350	—	—	7 876	—

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
SALES								
Dairy products sold								
farms, 1987...	150	500	58	101	357	39	101	32
1982...	200	523	85	168	467	51	153	54
\$1,000, 1987...	7 901	43 730	2 840	9 216	24 929	1 562	5 241	1 277
1982...	9 672	46 980	3 804	11 534	25 616	1 677	7 639	1 681
Cattle and calves sold								
farms, 1987...	419	961	166	312	809	246	294	329
1982...	590	1 250	213	435	907	265	434	390
number, 1987...	12 613	31 960	7 055	6 288	43 283	7 080	5 124	6 422
1982...	18 429	34 854	9 728	7 559	43 176	6 275	7 107	6 427
\$1,000, 1987...	7 012	15 413	4 005	2 768	21 606	3 099	1 835	2 605
1982...	10 230	16 034	5 473	2 818	18 665	2 196	2 572	2 107
1987 farms by number sold:								
1 to 9	farms... 136	224	43	130	122	89	139	137
number... 667	1 172	217	566	663	396	667	681	661
10 to 19	farms... 96	225	42	69	177	70	82	77
number... 1 317	3 110	604	948	2 432	951	1 126	1 016	1 016
20 to 49	farms... 127	339	69	83	736	62	58	93
number... 3 804	10 956	1 591	2 580	10 487	1 850	1 701	2 707	2 707
50 to 99	farms... 42	116	20	27	120	14	12	14
number... 2 746	7 886	1 174	1 767	8 106	905	756	892	892
100 to 199	farms... 8	49	4	3	27	2	1	7
number... 1 161	6 373	536	427	3 522	(D)	(D)	(D)	(D)
200 to 499	farms... 10	7	6	-	18	8	1	1
number... 2 918	(D)	(D)	-	5 222	2 177	(D)	(D)	(D)
500 or more	farms... -	(D)	(D)	-	9	1	(D)	-
number... -	(D)	(D)	-	-	12 846	(D)	(D)	-
Calves sold								
farms, 1987...	133	444	52	128	309	137	157	188
1982...	196	510	56	148	449	148	195	198
number, 1987...	2 180	8 008	709	1 717	5 631	2 719	2 166	2 165
1982...	2 984	11 469	1 469	2 626	7 332	2 482	2 611	2 165
\$1,000, 1987...	396	1 428	169	260	1 174	643	295	586
1982...	426	1 089	360	311	1 556	615	427	486
1987 farms by number sold:								
1 to 9	farms... 57	176	22	62	96	76	93	118
number... 278	804	100	241	494	336	427	483	483
10 to 19	farms... 37	119	16	32	103	43	43	43
number... 482	1 588	194	433	1 394	456	550	509	509
20 to 49	farms... 35	122	31	100	24	17	17	17
number... 1 015	3 281	(D)	817	2 875	(D)	408	708	708
50 to 99	farms... 3	24	1	3	8	1	2	5
number... (D)	1 516	(D)	226	(D)	(D)	(D)	(D)	(D)
100 to 199	farms... -	2	-	-	1	1	1	-
number... -	(D)	-	-	-	(D)	(D)	(D)	(D)
200 to 499	farms... 1	-	-	-	1	3	-	-
number... (D)	-	-	-	-	(D)	920	-	(D)
500 or more	farms... -	-	-	-	-	-	1	-
number... -	(D)	-	-	-	-	-	(D)	-
Cattle sold								
farms, 1987...	385	890	151	289	733	210	250	294
1982...	543	1 139	194	380	919	218	379	333
number, 1987...	10 433	23 952	6 146	4 571	37 652	4 361	2 958	4 262
1982...	16 145	27 354	8 259	4 330	32 813	4 495	4 265	3 611
\$1,000, 1987...	6 616	13 986	636	2 508	20 433	2 456	1 540	2 019
1982...	9 804	14 945	5 113	2 507	17 108	1 581	2 145	1 621
1987 farms by number sold:								
1 to 9	farms... 161	283	47	152	174	107	150	172
number... 751	1 380	227	663	872	458	649	706	706
10 to 19	farms... 84	220	38	64	56	56	55	58
number... 1 155	3 003	553	845	2 203	790	690	784	784
20 to 49	farms... 93	257	31	51	36	36	38	53
number... 2 804	7 772	1 126	1 593	7 635	1 084	1 112	1 624	1 624
50 to 99	farms... 31	92	20	20	89	4	5	5
number... 2 068	6 276	1 212	(D)	6 054	260	(D)	291	291
100 to 199	farms... 7	34	2	2	27	2	1	5
number... 999	4 269	(D)	(D)	(D)	3 500	(D)	(D)	(D)
200 to 499	farms... 9	4	6	-	16	4	-	1
number... 2 656	1 252	1 574	-	4 642	1 008	-	(D)	(D)
500 or more	farms... -	-	2	-	9	-	1	-
number... -	-	(D)	-	-	12 748	(D)	-	-
Cattle fattened on grain and concentrates								
sold								
farms, 1987...	208	416	86	133	273	32	98	24
1982...	301	532	96	156	320	26	141	35
number, 1987...	6 723	11 292	4 741	2 036	15 630	1 446	2 368	2 368
1982...	11 116	13 863	5 338	2 211	13 211	439	1 238	300
\$1,000, 1987...	4 529	7 317	3 102	1 291	10 087	994	581	137
1982...	7 450	8 222	3 755	1 251	7 748	232	674	115
1987 farms by number sold:								
1 to 9	farms... 82	118	26	72	68	17	66	21
number... 356	557	141	313	225	55	237	62	62
10 to 19	farms... 46	107	21	60	60	9	17	1
number... 637	1 492	290	290	615	115	202	(D)	(D)
20 to 49	farms... 49	138	23	34	24	2	12	1
number... 1 513	4 286	702	1 112	2 657	(D)	326	(D)	(D)
50 to 99	farms... 19	39	6	5	41	-	3	-
number... 1 244	2 628	380	321	2 889	-	197	-	-
100 to 199	farms... 4	11	2	-	20	-	-	1
number... 574	1 308	(D)	-	2 670	-	-	(D)	(D)
200 to 499	farms... 8	3	6	-	12	3	-	-
number... 2 398	1 021	1 574	-	3 364	710	-	-	-
500 or more	farms... -	-	2	-	5	-	-	-
number... -	-	(D)	-	-	3 210	(D)	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—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								
Dairy products sold	farms, 1987.. 40	182	272	11	15	63	3	12
	1982.. 56	311	364	20	35	91	3	23
	\$1,000, 1987.. 2 672	9 682	14 564	602	611	2 997	(D)	417
	1982.. 3 536	13 533	16 405	853	(D)	3 938	(D)	746
Cattle and calves sold	farms, 1987.. 259	476	595	158	126	300	18	87
	1982.. 407	607	700	204	172	400	26	116
	number, 1987.. 23 706	14 915	14 467	7 840	4 545	15 244	168	2 763
	1982.. 45 248	14 110	23 570	7 503	3 886	24 038	250	3 454
	\$1,000, 1987.. 15 023	6 494	6 732	3 332	2 170	8 961	58	1 157
	1982.. 27 294	5 061	11 730	2 839	1 392	13 088	13	1 250
1987 farms by number sold:								
1 to 9	farms.. 47	168	147	31	43	70	12	35
	number.. 221	790	718	165	257	363	41	193
10 to 19	farms.. 49	114	139	41	29	7	3	10
	number.. 690	1 550	1 925	582	399	1 263	44	150
20 to 49	farms.. 82	134	144	48	38	85	38	34
	number.. 2 591	4 047	4 309	1 576	1 178	2 766	83	960
50 to 99	farms.. 29	44	56	15	10	25	13	13
	number.. 2 015	2 990	3 962	1 020	675	1 653	-	884
100 to 199	farms.. 26	11	13	17	4	19	-	5
	number.. 3 777	1 298	1 774	2 102	(D)	2 472	-	576
200 to 499	farms.. 3	2	3	1	-	7	-	-
	number.. 6 798	(D)	1 779	(D)	-	1 934	-	-
500 or more	farms.. 6	2	-	1	2	6	-	-
	number.. 7 614	(D)	-	(D)	(D)	4 793	-	-
Calves sold	farms, 1987.. 41	280	234	61	75	80	11	44
	1982.. 87	365	250	96	82	133	12	48
	number, 1987.. 913	6 080	3 749	1 628	1 389	1 353	89	649
	1982.. 1 318	5 404	3 331	2 370	1 168	2 582	144	689
	\$1,000, 1987.. 1 168	1 738	567	474	450	263	27	200
	1982.. 330	1 019	824	627	232	660	15	167
1987 farms by number sold:								
1 to 9	farms.. 17	141	98	19	46	37	8	23
	number.. 79	609	384	103	239	222	24	112
10 to 19	farms.. 9	68	81	1	12	10	1	10
	number.. 125	915	1 057	244	154	285	(D)	139
20 to 49	farms.. 11	60	39	18	16	17	2	9
	number.. 323	1 664	1 034	586	(D)	428	-	(D)
50 to 99	farms.. 3	8	14	5	-	2	-	(D)
	number.. (D)	576	(D)	(D)	(D)	-	-	(D)
100 to 199	farms.. 1	1	1	-	-	4	-	-
	number.. (D)	(D)	(D)	-	-	418	-	-
200 to 499	farms.. -	1	-	-	-	-	-	-
	number.. (D)	(D)	(D)	(D)	-	-	-	-
500 or more	farms.. -	1	-	-	1	-	-	-
	number.. -	(D)	-	-	(D)	-	-	-
Cattle sold	farms, 1987.. 243	417	442	141	110	262	14	80
	1982.. 383	521	628	182	157	353	25	101
	number, 1987.. 22 793	8 835	10 718	6 212	3 156	13 891	79	2 114
	1982.. 43 930	8 706	20 239	5 133	2 718	21 456	106	2 765
	\$1,000, 1987.. 14 855	4 755	6 166	2 558	1 720	8 698	31	658
	1982.. 26 864	4 042	11 106	2 212	1 151	12 428	40	1 094
1987 farms by number sold:								
1 to 9	farms.. 47	205	172	46	54	65	11	32
	number.. 226	864	800	217	245	306	36	170
10 to 19	farms.. 40	101	129	39	15	76	3	15
	number.. 553	1 371	1 784	510	179	1 052	43	189
20 to 49	farms.. 85	80	88	28	29	68	19	68
	number.. 2 698	2 382	2 538	931	815	2 213	-	534
50 to 99	farms.. 19	23	37	8	9	24	-	14
	number.. 1 411	1 544	2 560	589	647	1 582	-	(D)
100 to 199	farms.. 26	5	11	15	2	17	-	2
	number.. 3 755	520	1 519	1 900	(D)	2 227	-	(D)
200 to 499	farms.. 20	2	3	4	-	6	-	-
	number.. 6 558	(D)	1 517	(D)	-	1 718	-	-
500 or more	farms.. 6	1	-	1	1	6	-	-
	number.. 7 592	(D)	-	(D)	(D)	4 793	-	-
Cattle fattened on grain and concentrates sold	farms, 1987.. 172	69	214	15	10	151	3	11
	1982.. 256	84	297	33	12	186	11	9
	number, 1987.. 18 945	1 982	5 687	1 236	134	9 998	6	(D)
	1982.. 36 312	1 387	13 269	1 387	15 560	18 258	28	150
	\$1,000, 1987.. 12 882	1 257	3 614	785	43	6 705	3	3
	1982.. 23 365	824	7 889	250	88	9 120	15	65
1987 farms by number sold:								
1 to 9	farms.. 28	38	74	6	6	34	3	8
	number.. 136	135	300	31	20	168	6	(D)
10 to 19	farms.. 31	6	72	2	-	41	-	1
	number.. 436	84	1 010	2	-	556	-	(D)
20 to 49	farms.. 52	10	52	2	-	43	-	-
	number.. 1 649	295	1 087	(D)	114	1 321	-	-
50 to 99	farms.. 14	10	16	1	-	14	-	2
	number.. 1 074	642	1 056	(D)	-	958	-	(D)
100 to 199	farms.. 24	4	10	2	-	8	-	-
	number.. 3 387	(D)	1 321	(D)	-	1 152	-	-
200 to 499	farms.. 18	1	3	2	-	6	-	-
	number.. 5 826	(D)	913	(D)	-	1 818	-	-
500 or more	farms.. 5	-	-	-	-	5	-	-
	number.. 6 437	-	-	-	-	4 025	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
SALES								
Dairy products sold								
..... farms, 1987 ..	127	147	87	429	71	62	47	249
..... farms, 1982 ..	226	169	116	590	115	105	70	399
..... \$1,000, 1987 ..	8 074	7 291	4 661	24 374	3 233	2 087	3 057	17 190
..... farms, 1982 ..	10 841	(D)	6 043	29 069	3 965	3 176	3 677	21 376
Cattle and calves sold								
..... farms, 1987 ..	394	409	383	674	206	341	262	502
..... farms, 1982 ..	546	555	555	886	251	422	368	722
..... number, 1987 ..	14 791	22 359	32 328	14 641	5 333	9 836	22 033	14 015
..... farms, 1982 ..	16 533	33 813	47 466	16 600	6 716	12 638	30 650	17 010
..... \$1,000, 1987 ..	9 072	12 953	20 324	6 354	2 454	4 191	13 647	6 297
..... farms, 1982 ..	8 694	18 610	27 884	6 505	2 708	5 217	17 418	7 626
1987 farms by number sold:								
1 to 9								
..... farms ..	149	66	70	212	53	113	60	158
..... number ..	701	364	373	993	277	538	289	805
10 to 19								
..... farms ..	84	87	87	170	46	72	55	128
..... number ..	1 158	1 294	1 197	2 330	657	977	753	1 707
20 to 49								
..... farms ..	109	141	88	238	90	96	72	158
..... number ..	3 345	4 151	2 740	7 043	2 635	3 001	2 139	4 970
50 to 99								
..... farms ..	28	63	50	40	14	51	29	34
..... number ..	1 817	4 214	3 675	2 346	1 058	3 417	2 250	2 466
100 to 199								
..... farms ..	14	24	40	13	1	6	18	12
..... number ..	1 862	2 849	5 276	(D)	(D)	707	2 613	1 511
200 to 499								
..... farms ..	8	24	38	1	2	2	17	12
..... number ..	(D)	7 372	11 241	(D)	(D)	(D)	4 805	2 876
500 or more								
..... farms ..	2	3	10	—	—	—	11	—
..... number ..	(D)	2 115	7 826	(D)	(D)	(D)	9 184	—
Calves sold								
..... farms, 1987 ..	136	133	72	372	97	137	41	241
..... farms, 1982 ..	214	162	105	477	101	197	55	355
..... number, 1987 ..	1 743	2 740	1 067	5 285	1 305	1 857	693	4 879
..... farms, 1982 ..	2 558	4 155	1 828	5 701	1 540	2 637	1 661	3 700
..... \$1,000, 1987 ..	317	742	301	710	331	492	89	875
..... farms, 1982 ..	415	932	433	627	311	569	425	473
1987 farms by number sold:								
1 to 9								
..... farms ..	69	47	31	146	50	77	14	85
..... number ..	292	201	143	685	235	320	57	379
10 to 19								
..... farms ..	31	40	26	131	21	26	12	68
..... number ..	(D)	420	568	1 780	290	352	168	828
20 to 49								
..... farms ..	35	35	11	90	24	28	13	75
..... number ..	(D)	1 012	311	2 538	(D)	836	(D)	2 061
50 to 99								
..... farms ..	—	9	4	5	2	6	2	7
..... number ..	—	(D)	272	302	(D)	349	(D)	(D)
100 to 199								
..... farms ..	1	1	—	—	—	—	—	1
..... number ..	(D)	(D)	—	—	—	—	—	(D)
200 to 499								
..... farms ..	—	1	—	—	—	—	—	5
..... number ..	—	(D)	—	—	—	—	—	1 035
500 or more								
..... farms ..	—	—	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—	—	—
Cattle sold								
..... farms, 1987 ..	344	344	350	596	166	289	254	435
..... farms, 1982 ..	485	458	495	780	219	350	350	648
..... number, 1987 ..	13 528	19 619	31 559	9 356	4 025	7 979	21 356	9 136
..... farms, 1982 ..	13 975	29 658	45 838	10 899	5 176	10 001	28 989	13 310
..... \$1,000, 1987 ..	8 754	12 211	20 022	5 643	2 123	3 698	13 558	5 422
..... farms, 1982 ..	8 280	17 679	27 451	5 878	2 395	4 648	16 993	7 153
1987 farms by number sold:								
1 to 9								
..... farms ..	142	57	71	276	53	108	61	186
..... number ..	625	309	373	1 295	241	497	279	871
10 to 19								
..... farms ..	80	81	64	160	43	67	65	127
..... number ..	1 099	1 168	865	2 139	595	927	901	1 861
20 to 49								
..... farms ..	77	56	82	134	56	68	57	88
..... number ..	2 355	3 192	2 486	3 672	1 659	2 179	1 632	2 628
50 to 99								
..... farms ..	23	52	46	18	11	37	25	17
..... number ..	1 496	3 595	3 358	1 031	827	2 473	1 926	1 102
100 to 199								
..... farms ..	13	20	39	7	1	6	18	10
..... number ..	1 780	2 312	5 130	(D)	(D)	707	2 613	1 304
200 to 499								
..... farms ..	7	23	38	1	2	2	17	7
..... number ..	(D)	6 928	11 221	(D)	(D)	(D)	4 805	1 570
500 or more								
..... farms ..	2	3	10	—	—	—	11	—
..... number ..	(D)	2 115	7 826	(D)	(D)	(D)	9 184	—
Cattle fattened on grain and concentrates								
..... farms, 1987 ..	194	177	258	266	46	48	184	217
..... farms, 1982 ..	252	239	345	326	47	59	256	309
..... number, 1987 ..	9 752	13 758	27 465	3 638	1 371	1 209	16 952	5 082
..... farms, 1982 ..	9 559	20 814	38 302	4 742	1 101	3 302	25 764	6 874
..... \$1,000, 1987 ..	7 039	8 613	17 957	2 392	847	654	11 183	3 322
..... farms, 1982 ..	6 085	13 378	23 847	2 836	610	1 572	15 178	4 110
1987 farms by number sold:								
1 to 9								
..... farms ..	82	28	39	134	14	12	36	89
..... number ..	365	163	217	637	59	47	157	447
10 to 19								
..... farms ..	49	35	45	65	17	19	49	61
..... number ..	703	497	626	896	227	207	650	786
20 to 49								
..... farms ..	33	60	60	56	9	13	40	45
..... number ..	983	1 801	1 862	1 450	267	436	1 162	1 289
50 to 99								
..... farms ..	11	21	37	7	3	5	10	10
..... number ..	734	1 445	2 743	(D)	240	(D)	1 682	656
100 to 199								
..... farms ..	10	10	34	2	1	1	14	8
..... number ..	1 419	1 167	4 443	(D)	(D)	(D)	2 073	1 064
200 to 499								
..... farms ..	8	21	33	—	—	—	15	4
..... number ..	(D)	(D)	9 748	(D)	(D)	(D)	4 527	840
500 or more								
..... farms ..	1	1	10	—	—	—	8	—
..... number ..	(D)	(D)	7 826	(D)	(D)	(D)	6 701	—

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Milla Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
SALES								
Dairy products sold ----- farms, 1987 ..	290	788	177	122	163	114	90	345
1982 ..	384	176	228	176	214	183	120	462
\$1,000, 1987 ..	16 421	43 897	11 589	7 008	11 885	5 752	3 888	24 756
1982 ..	16 362	42 603	11 662	7 382	12 937	8 024	4 902	27 347
Cattle and calves sold ----- farms, 1987 ..	550	1 312	475	421	334	465	250	809
1982 ..	677	1 491	599	587	407	668	280	999
number, 1987 ..	13 708	33 184	17 737	28 038	11 057	40 288	6 649	27 113
1982 ..	14 140	30 040	26 881	41 172	14 881	53 397	11 711	36 115
\$1,000, 1987 ..	5 778	11 058	8 869	17 266	6 322	25 825	3 076	13 522
1982 ..	4 980	9 795	13 855	24 733	8 268	30 996	5 260	16 619
1987 farms by number sold:								
1 to 9 ----- farms ..	186	360	136	63	66	95	79	185
number ..	1 039	1 816	694	328	322	466	406	986
10 to 19 ----- farms ..	145	330	118	83	70	114	63	205
number ..	2 019	4 597	1 631	1 208	964	1 550	825	2 935
20 to 49 ----- farms ..	165	495	152	146	137	123	75	268
number ..	4 800	14 459	4 473	4 593	4 175	3 554	2 389	8 385
50 to 99 ----- farms ..	44	103	37	58	41	59	23	106
number ..	2 860	6 497	2 358	4 137	2 603	3 886	1 545	7 306
100 to 199 ----- farms ..	7	18	18	42	18	29	8	36
number ..	969	2 293	2 386	5 798	(D)	3 586	(D)	4 760
200 to 499 ----- farms ..	2	4	11	22	2	26	2	8
number ..	(D)	(D)	3 097	6 490	(D)	7 510	(D)	(D)
500 or more ----- farms ..	1	2	3	7	-	19	-	1
number ..	(D)	(D)	3 098	5 484	-	19 736	-	(D)
Calves sold ----- farms, 1987 ..	338	926	184	83	92	102	100	329
1982 ..	391	1 006	211	81	109	128	116	407
number, 1987 ..	4 602	16 036	7 090	1 187	1 570	2 061	1 336	5 436
1982 ..	5 498	13 889	5 459	1 613	1 621	2 711	1 855	7 582
\$1,000, 1987 ..	2 758	2 392	2 322	4 232	3 457	3 442	3 342	1 038
1982 ..	674	2 120	1 288	298	285	663	362	1 176
1987 farms by number sold:								
1 to 9 ----- farms ..	151	357	73	28	27	34	56	137
number ..	786	1 782	279	134	99	150	253	657
10 to 19 ----- farms ..	116	329	51	33	36	32	26	93
number ..	1 518	4 424	677	392	479	406	342	1 241
20 to 49 ----- farms ..	66	223	43	20	26	27	15	86
number ..	1 962	6 140	1 140	(D)	713	720	461	2 665
50 to 99 ----- farms ..	4	12	7	2	2	8	2	12
number ..	(D)	743	434	(D)	(D)	(D)	(D)	(D)
100 to 199 ----- farms ..	-	1	4	-	1	-	1	1
number ..	(D)	(D)	575	-	(D)	-	(D)	(D)
200 to 499 ----- farms ..	-	2	3	-	-	1	-	-
number ..	-	(D)	915	-	-	(D)	-	-
500 or more ----- farms ..	-	2	3	-	-	-	-	-
number ..	-	(D)	3 070	-	-	-	-	-
Cattle sold ----- farms, 1987 ..	499	1 140	432	394	310	424	235	726
1982 ..	609	1 269	525	560	384	610	253	884
number, 1987 ..	9 106	17 148	10 647	26 851	9 487	38 227	5 313	21 677
1982 ..	8 842	16 151	21 422	39 559	13 260	50 686	9 896	28 533
\$1,000, 1987 ..	5 019	8 666	6 548	17 021	6 089	25 172	2 736	12 483
1982 ..	4 307	7 675	12 567	24 435	7 983	30 333	4 898	15 443
1987 farms by number sold:								
1 to 9 ----- farms ..	257	553	159	66	82	97	99	208
number ..	1 226	2 527	762	360	403	444	483	983
10 to 19 ----- farms ..	132	329	116	71	62	114	53	193
number ..	1 722	4 258	1 575	996	842	1 588	691	2 709
20 to 49 ----- farms ..	90	204	113	135	119	91	57	217
number ..	2 604	5 831	3 173	4 171	3 683	2 636	1 813	6 620
50 to 99 ----- farms ..	11	41	26	51	28	49	19	72
number ..	759	2 564	1 731	3 603	1 754	3 157	1 325	5 050
100 to 199 ----- farms ..	6	11	10	42	17	28	6	27
number ..	774	(D)	1 234	5 773	(D)	3 436	(D)	3 704
200 to 499 ----- farms ..	2	2	8	22	2	27	1	8
number ..	(D)	(D)	2 172	6 464	(D)	7 790	(D)	(D)
500 or more ----- farms ..	1	-	-	7	-	18	-	1
number ..	(D)	-	-	5 484	-	19 176	-	(D)
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	100	233	211	241	195	265	63	292
1982 ..	103	237	275	375	237	390	63	354
number, 1987 ..	3 093	3 015	5 362	18 399	6 783	32 598	1 347	11 195
1982 ..	2 935	2 935	15 186	32 998	9 073	41 572	1 648	16 354
\$1,000, 1987 ..	1 919	1 723	3 581	12 769	4 497	22 317	826	7 332
1982 ..	1 390	1 385	9 315	20 371	5 834	25 885	2 335	9 723
1987 farms by number sold:								
1 to 9 ----- farms ..	50	136	82	34	45	58	30	79
number ..	228	619	394	203	218	288	135	397
10 to 19 ----- farms ..	23	54	49	43	34	65	14	63
number ..	304	698	684	624	469	907	186	934
20 to 49 ----- farms ..	21	35	54	81	52	52	12	85
number ..	562	981	1 557	2 456	2 505	1 578	411	2 519
50 to 99 ----- farms ..	2	5	16	29	18	26	5	39
number ..	(D)	317	1 041	1 989	1 126	1 740	(D)	2 591
100 to 199 ----- farms ..	3	3	7	31	14	24	1	20
number ..	339	400	896	4 277	(D)	3 015	(D)	2 736
200 to 499 ----- farms ..	-	-	3	19	2	22	1	6
number ..	-	-	780	5 768	(D)	6 494	(D)	(D)
500 or more ----- farms ..	-	-	-	3	-	4	-	1
number ..	(D)	-	-	3 082	-	18 576	-	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake	
SALES									
Dairy products sold	farms, 1987..	1 084	88	327	149	135	248	1	76
	1982..	1 312	113	471	199	199	368	3	74
	\$1,000, 1987..	64 117	3 517	16 346	8 074	7 283	14 846	(D)	4 280
	1982..	65 249	3 362	19 511	9 337	7 982	19 760	(D)	3 614
Cattle and calves sold	farms, 1987..	1 857	242	701	436	419	515	5	205
	1982..	2 179	299	863	552	562	663	16	206
	number, 1987..	53 430	5 572	15 233	17 684	17 393	18 827	153	5 956
	1982..	50 044	6 091	16 415	31 031	21 523	18 384	261	5 021
	\$1,000, 1987..	21 952	2 376	5 709	9 849	9 071	7 257	(D)	2 529
	1982..	19 993	2 185	5 656	16 909	9 902	8 068	(D)	1 872
1987 farms by number sold:									
1 to 9	farms..	388	74	222	97	131	129	1	55
	number..	2 025	381	998	514	606	664	(D)	281
10 to 19	farms..	475	70	203	80	100	117	—	49
	number..	6 542	1 978	2 783	1 108	1 390	1 648	(D)	679
20 to 49	farms..	763	75	216	159	113	205	1	64
	number..	23 023	2 126	6 606	4 825	3 236	6 058	(D)	1 944
50 to 99	farms..	174	14	48	64	28	38	2	28
	number..	11 436	870	3 163	4 334	3 122	2 498	(D)	1 835
100 to 199	farms..	43	8	9	25	14	18	—	8
	number..	5 474	(D)	(D)	3 247	1 827	2 401	—	(D)
200 to 499	farms..	12	1	2	10	8	7	—	1
	number..	(D)	(D)	(D)	(D)	2 054	(D)	—	(D)
500 or more	farms..	2	—	—	—	1	—	—	—
	number..	(D)	—	—	(D)	5 704	(D)	—	—
Calves sold	farms, 1987..	1 065	115	419	121	198	239	1	102
	1982..	1 119	153	529	119	256	288	6	84
	number, 1987..	16 663	5 932	2 062	3 769	3 501	4 362	(D)	1 449
	1982..	14 163	2 144	6 374	3 042	3 501	4 309	38	1 303
	\$1,000, 1987..	2 886	381	1 094	482	1 053	740	(D)	283
	1982..	2 153	444	1 008	578	732	716	5	290
1987 farms by number sold:									
1 to 9	farms..	407	54	187	55	92	87	1	46
	number..	2 038	248	838	215	353	424	(D)	222
10 to 19	farms..	360	35	131	28	49	84	—	27
	number..	4 771	1 443	1 662	657	555	1 116	—	331
20 to 49	farms..	267	27	93	27	28	55	—	48
	number..	7 142	625	2 560	747	1 290	1 439	—	706
50 to 99	farms..	21	4	6	9	5	11	—	3
	number..	1 340	244	(D)	(D)	329	(D)	—	181
100 to 199	farms..	8	—	1	2	2	1	—	—
	number..	(D)	—	(D)	(D)	(D)	(D)	—	—
200 to 499	farms..	2	—	1	—	1	—	—	—
	number..	(D)	—	(D)	—	—	—	—	—
500 or more	farms..	—	—	—	—	—	—	—	—
	number..	—	—	—	—	(D)	(D)	—	—
Cattle sold	farms, 1987..	1 653	210	594	375	366	439	5	193
	1982..	1 926	230	745	504	497	582	15	187
	number, 1987..	36 767	4 012	9 461	15 586	14 144	11 442	(D)	4 546
	1982..	35 881	3 947	10 041	27 989	18 022	14 075	223	3 718
	\$1,000, 1987..	19 066	1 995	4 615	9 367	8 018	6 517	(D)	2 246
	1982..	17 840	1 742	4 648	16 331	9 171	7 352	156	1 582
1987 farms by number sold:									
1 to 9	farms..	562	99	282	85	144	144	1	71
	number..	2 709	481	1 125	421	627	660	(D)	272
10 to 19	farms..	477	49	165	79	84	124	1	47
	number..	6 330	681	2 168	1 017	1 117	1 722	(D)	640
20 to 49	farms..	482	49	111	132	84	130	1	51
	number..	14 012	1 450	3 357	4 038	2 470	3 920	(D)	1 524
50 to 99	farms..	92	6	28	53	31	21	2	16
	number..	5 905	385	1 619	3 524	1 990	1 477	(D)	1 001
100 to 199	farms..	28	6	7	23	13	13	—	7
	number..	3 623	(D)	(D)	2 937	1 689	1 705	—	(D)
200 to 499	farms..	10	1	1	10	6	7	—	1
	number..	(D)	(D)	(D)	(D)	1 627	1 958	—	(D)
500 or more	farms..	2	—	—	2	4	—	—	—
	number..	(D)	—	—	(D)	4 654	—	—	—
Cattle fattened on grain and concentrates	farms, 1987..	395	43	76	70	70	186	2	42
	1982..	460	60	109	172	106	204	3	45
	number, 1987..	9 817	817	1 121	8 167	5 665	5 573	(D)	997
	1982..	9 759	987	1 090	17 388	9 148	7 080	(D)	725
	\$1,000, 1987..	5 899	480	646	5 253	3 810	3 526	(D)	596
	1982..	5 742	501	646	11 015	5 482	3 858	(D)	369
1987 farms by number sold:									
1 to 9	farms..	138	21	35	42	32	60	1	13
	number..	586	94	117	191	127	240	(D)	53
10 to 19	farms..	108	11	23	31	11	48	—	9
	number..	1 451	164	239	419	118	85	—	123
20 to 49	farms..	111	7	14	58	15	55	1	14
	number..	3 116	249	439	1 754	446	1 552	(D)	423
50 to 99	farms..	24	3	3	21	8	12	—	5
	number..	1 612	(D)	(D)	1 520	503	830	—	(D)
100 to 199	farms..	11	1	1	11	2	6	—	1
	number..	1 579	(D)	(D)	1 432	(D)	876	—	(D)
200 to 499	farms..	2	—	—	8	2	5	—	—
	number..	(D)	—	—	(D)	(D)	1 424	—	—
500 or more	farms..	1	—	—	3	3	—	—	—
	number..	(D)	—	—	(D)	3 562	—	—	—

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Redwood	Renville	Rice	Rock	Rosau	St. Louis	Scott	Sherburne
SALES								
Dairy products sold ----- farms, 1987 ..	98	120	350	97	129	86	219	51
..... farms, 1982 ..	128	176	454	154	173	140	281	87
..... \$1,000, 1987 ..	5 342	6 726	19 347	5 396	6 921	4 033	14 680	3 488
..... \$1,000, 1982 ..	5 694	6 398	23 967	(D)	7 272	3 836	16 991	4 905
Cattle and calves sold ----- farms, 1987 ..	435	308	644	423	477	439	450	228
..... farms, 1982 ..	568	448	761	592	549	577	566	312
..... number, 1987 ..	40 576	17 556	14 245	47 457	13 989	6 336	12 019	7 671
..... farms, 1982 ..	54 938	24 827	18 710	60 569	13 420	7 152	12 607	6 368
..... \$1,000, 1987 ..	25 039	9 660	6 878	30 567	5 729	2 332	10 693	4 039
..... \$1,000, 1982 ..	31 312	14 221	8 754	34 975	4 777	2 386	5 511	2 981
1987 farms by number sold:								
1 to 9 ----- farms ..	101	78	251	58	137	218	153	104
..... number ..	514	389	1 217	335	661	975	654	540
10 to 19 ----- farms ..	103	88	168	96	114	127	125	43
..... number ..	1 366	1 245	2 286	1 428	1 586	1 685	1 657	608
20 to 49 ----- farms ..	30	38	162	129	148	75	126	45
..... farms ..	2 852	2 687	4 876	3 791	4 592	2 123	3 992	1 325
50 to 99 ----- farms ..	61	25	50	60	56	15	38	25
..... number ..	4 154	1 742	3 148	4 132	3 351	946	2 543	1 700
100 to 199 ----- farms ..	41	14	8	35	15	3	4	7
..... number ..	5 649	2 029	976	4 870	2 118	(D)	46	957
200 to 499 ----- farms ..	29	6	4	25	7	1	2	2
..... number ..	9 043	1 831	(D)	7 345	1 681	(D)	1 043	(D)
500 or more ----- farms ..	10	9	1	20	-	-	2	2
..... number ..	16 998	7 633	(D)	25 556	-	-	(D)	(D)
Calves sold ----- farms, 1987 ..	92	103	293	95	215	257	233	92
..... farms, 1982 ..	149	99	323	140	140	323	276	120
..... number, 1987 ..	2 055	1 257	3 593	2 236	3 647	2 684	3 502	1 410
..... farms, 1982 ..	3 90	1 148	3 870	3 585	4 115	2 681	3 701	1 377
..... \$1,000, 1987 ..	352	239	508	3 562	4 948	587	1 548	622
..... \$1,000, 1982 ..	829	180	515	802	989	498	362	198
1987 farms by number sold:								
1 to 9 ----- farms ..	27	47	157	32	84	148	81	42
..... number ..	118	232	736	146	392	579	354	175
10 to 19 ----- farms ..	37	39	78	30	65	76	90	23
..... number ..	464	498	958	632	833	969	1 164	282
20 to 49 ----- farms ..	20	15	25	25	25	29	56	23
..... farms ..	606	(D)	1 378	663	1 502	804	1 548	622
50 to 99 ----- farms ..	4	1	3	4	8	3	5	3
..... number ..	269	(D)	(D)	275	(D)	(D)	1 548	(D)
100 to 199 ----- farms ..	4	1	3	3	-	1	1	1
..... number ..	598	(D)	(D)	(D)	-	(D)	(D)	(D)
200 to 499 ----- farms ..	-	-	-	1	2	-	-	-
..... number ..	-	-	-	(D)	(D)	-	-	-
500 or more ----- farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-
Cattle sold ----- farms, 1987 ..	398	275	558	382	413	378	387	204
..... farms, 1982 ..	501	426	700	539	484	496	494	285
..... number, 1987 ..	38 521	16 299	10 652	45 221	10 342	3 652	8 517	6 261
..... farms, 1982 ..	51 849	23 749	14 840	56 984	9 305	4 471	8 506	4 991
..... \$1,000, 1987 ..	24 665	9 322	6 371	30 005	4 781	1 745	5 283	3 825
..... \$1,000, 1982 ..	30 483	14 041	8 238	34 173	3 789	1 888	5 129	2 782
1987 farms by number sold:								
1 to 9 ----- farms ..	109	86	263	64	162	256	179	111
..... number ..	546	388	1 247	358	644	1 055	778	546
10 to 19 ----- farms ..	87	74	144	84	93	91	115	37
..... number ..	1 151	1 028	1 981	1 255	1 270	1 171	1 539	498
20 to 49 ----- farms ..	71	66	106	109	106	19	63	29
..... farms ..	2 236	2 053	3 094	3 360	3 338	529	1 823	896
50 to 99 ----- farms ..	55	21	35	49	34	9	23	17
..... number ..	3 756	1 490	2 182	3 278	2 052	595	1 516	1 133
100 to 199 ----- farms ..	38	13	7	39	18	3	4	6
..... number ..	5 238	1 876	846	4 709	1 809	302	432	800
200 to 499 ----- farms ..	28	6	2	23	5	-	1	2
..... number ..	8 698	1 831	(D)	6 705	1 229	-	(D)	(D)
500 or more ----- farms ..	10	9	1	20	-	-	2	2
..... number ..	16 898	7 633	(D)	25 556	-	-	(D)	(D)
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	271	167	243	208	64	59	170	94
..... farms, 1982 ..	335	277	281	323	61	86	255	146
..... number, 1987 ..	33 570	12 372	4 688	35 153	1 005	319	5 259	3 010
..... farms, 1982 ..	42 484	16 280	7 472	46 032	3 310	1 423	6 630	3 630
..... \$1,000, 1987 ..	22 058	7 617	3 115	24 471	1 006	197	3 608	2 028
..... \$1,000, 1982 ..	26 291	11 143	4 466	29 135	636	157	3 125	1 724
1987 farms by number sold:								
1 to 9 ----- farms ..	64	46	114	26	22	52	76	50
..... number ..	323	188	525	100	104	168	307	239
10 to 19 ----- farms ..	52	43	60	35	17	3	52	16
..... number ..	693	582	978	493	216	41	669	204
20 to 49 ----- farms ..	49	47	60	60	17	4	24	13
..... number ..	1 515	1 404	1 369	1 876	538	110	722	343
50 to 99 ----- farms ..	38	10	14	28	4	11	13	4
..... number ..	2 702	794	832	2 019	217	-	922	733
100 to 199 ----- farms ..	33	11	6	24	2	-	2	3
..... number ..	4 522	1 600	(D)	3 532	(D)	-	(D)	(D)
200 to 499 ----- farms ..	25	4	2	16	2	-	1	-
..... number ..	7 877	1 231	(D)	4 887	(D)	-	(D)	(D)
500 or more ----- farms ..	10	8	-	19	-	-	2	1
..... number ..	15 938	6 633	-	22 256	-	-	(D)	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
SALES								
Dairy products sold								
farms, 1987..	326	1 568	236	31	78	822	21	400
1982..	442	815	329	40	118	1 056	30	467
\$1,000, 1987..	20 091	108 703	13 563	1 690	3 865	45 492	1 288	32 552
1982..	23 506	105 821	14 990	(D)	5 479	48 767	(D)	32 651
Cattle and calves sold								
farms, 1987..	617	2 231	402	195	252	1 322	125	717
1982..	726	2 540	516	253	374	1 576	144	841
number, 1987..	17 298	65 560	9 527	34 035	11 735	32 959	8 193	27 072
1982..	19 227	61 100	11 892	35 233	16 694	30 060	9 631	27 518
\$1,000, 1987..	8 854	25 398	4 681	24 190	5 894	11 760	4 793	13 037
1982..	9 318	24 411	5 538	22 604	8 617	9 563	5 187	12 260
1987 farms by number sold:								
1 to 9								
farms..	163	441	137	59	66	375	29	118
number..	878	2 159	712	307	313	1 891	135	578
10 to 19								
farms..	165	521	101	29	52	349	20	148
number..	2 300	7 510	1 398	367	711	4 928	273	2 098
20 to 49								
farms..	199	977	134	42	81	469	47	289
number..	6 135	30 352	4 027	1 296	2 462	14 293	1 545	9 034
50 to 99								
farms..	67	232	19	10	35	100	14	112
number..	4 196	15 002	1 187	1 561	2 443	6 699	906	7 327
100 to 199								
farms..	17	45	9	13	7	22	5	36
number..	2 255	6 092	(D)	1 741	932	2 631	740	4 403
200 to 499								
farms..	5	13	1	7	7	7	7	14
number..	(D)	(D)	(D)	5 130	2 291	2 517	2 385	3 632
500 or more								
farms..	1	4	1	4	5	4	3	3
number..	(D)	(D)	(D)	23 633	2 603	-	2 209	-
Calves sold								
farms, 1987..	253	1 409	192	50	100	909	29	341
1982..	301	483	244	59	114	1 011	40	336
number, 1987..	3 709	25 719	2 203	2 767	14 639	7 476	2 273	6 617
1982..	3 838	20 538	2 634	1 137	2 075	12 444	795	6 260
\$1,000, 1987..	562	3 552	285	165	398	2 273	238	1 387
1982..	513	2 622	348	189	414	1 600	224	1 187
1987 farms by number sold:								
1 to 9								
farms..	108	347	99	24	34	357	5	107
number..	532	1 854	453	119	170	1 786	27	481
10 to 19								
farms..	79	521	55	14	38	305	9	106
number..	1 098	6 391	681	176	468	4 157	128	1 489
20 to 49								
farms..	61	437	36	10	26	110	14	110
number..	1 726	12 895	(D)	(D)	597	5 555	(D)	3 424
50 to 99								
farms..	4	38	2	1	6	26	-	14
number..	(D)	2 359	(D)	(D)	(D)	(D)	-	880
100 to 199								
farms..	1	3	-	1	4	1	-	4
number..	(D)	350	-	(D)	-	(D)	-	505
200 to 499								
farms..	-	2	-	-	2	5	-	1
number..	-	(D)	-	-	(D)	1 424	(D)	-
500 or more								
farms..	-	1	-	-	-	-	-	-
number..	-	(D)	-	-	-	-	-	-
Cattia sold								
farms, 1987..	588	1 976	369	172	222	1 112	118	610
1982..	672	2 246	470	234	347	1 335	173	746
number, 1987..	13 589	39 844	7 324	33 267	9 238	18 270	7 446	20 293
1982..	15 389	40 652	9 238	34 096	14 098	17 616	8 257	21 206
\$1,000, 1987..	8 291	21 846	4 396	24 025	5 496	9 488	4 554	11 650
1982..	8 805	21 789	5 190	22 416	8 203	7 963	4 963	11 073
1987 farms by number sold:								
1 to 9								
farms..	194	736	161	49	71	531	33	133
number..	936	3 632	771	262	295	2 521	153	651
10 to 19								
farms..	160	621	100	27	55	311	23	157
number..	2 155	8 348	1 323	337	701	4 234	295	2 168
20 to 49								
farms..	153	450	89	32	56	207	37	206
number..	4 506	12 969	2 577	973	1 724	6 142	1 259	6 165
50 to 99								
farms..	39	124	10	19	23	47	10	76
number..	2 405	7 917	655	1 402	1 595	3 071	616	4 929
100 to 199								
farms..	17	36	7	14	7	14	5	26
number..	2 276	4 809	(D)	1 821	932	(D)	740	3 178
200 to 499								
farms..	4	9	1	7	7	2	7	12
number..	(D)	2 169	(D)	5 950	2 311	(D)	2 185	3 202
500 or more								
farms..	1	-	-	3	14	-	3	3
number..	(D)	-	(D)	23 122	1 680	-	2 198	-
Cattle fattened on grain and concentrates sold								
farms, 1987..	317	617	176	123	127	207	65	270
1982..	337	654	204	170	197	201	81	268
number, 1987..	7 755	12 855	4 156	31 233	6 241	2 892	5 217	9 847
1982..	9 773	14 201	4 117	31 307	9 789	2 397	6 919	9 529
\$1,000, 1987..	5 087	8 172	2 684	23 005	4 992	1 763	3 589	6 460
1982..	5 886	8 446	2 529	20 907	6 028	1 295	4 190	5 846
1987 farms by number sold:								
1 to 9								
farms..	103	228	79	29	42	99	16	65
number..	503	1 036	373	147	213	435	71	314
10 to 19								
farms..	95	189	45	18	29	65	11	60
number..	1 263	2 511	577	233	384	852	134	867
20 to 49								
farms..	87	144	39	21	32	37	19	89
number..	2 543	4 107	1 125	617	1 006	1 105	628	2 709
50 to 99								
farms..	20	37	6	15	9	3	7	35
number..	1 297	2 279	399	1 084	631	192	449	2 356
100 to 199								
farms..	9	15	6	10	6	3	5	13
number..	1 245	1 960	(D)	1 281	762	308	740	1 562
200 to 499								
farms..	2	4	-	16	7	-	5	8
number..	(D)	960	-	5 150	(D)	-	2	1 336
500 or more								
farms..	1	-	-	14	2	-	2	-
number..	(D)	-	(D)	22 722	(D)	-	(D)	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
SALES								
Dairy products sold ----- farms, 1987	228	115	67	35	17	522	442	52
----- farms, 1982	308	161	95	63	34	639	646	99
----- farms, \$1,000, 1987	9 995	7 213	4 865	1 933	1 177	45 259	30 365	3 101
----- farms, 1982	12 962	9 360	4 894	3 229	1 982	47 594	37 394	4 450
Cattle and calves sold ----- farms, 1987	436	247	301	161	77	892	971	272
----- farms, 1982	549	333	379	264	118	983	1 246	409
----- farms, number, 1987	9 376	6 705	5 819	12 864	1 784	31 806	21 636	17 129
----- farms, 1982	10 335	9 308	7 406	17 412	3 642	33 861	21 820	24 211
----- farms, \$1,000, 1987	3 418	3 535	2 714	8 492	1 920	14 234	8 969	10 524
----- farms, 1982	3 735	4 788	3 323	9 666	1 550	12 659	8 295	13 050
1987 farms by number sold:								
1 to 9 ----- farms	139	87	128	20	36	167	302	52
----- farms, number	709	396	632	113	(D)	820	1 389	255
10 to 19 ----- farms	123	54	70	44	11	209	271	58
----- farms, number	1 725	768	912	612	136	2 950	3 697	817
20 to 49 ----- farms	145	73	77	45	18	334	303	86
----- farms, number	4 190	2 202	2 238	1 309	593	10 169	9 052	2 593
50 to 99 ----- farms	21	24	22	25	10	129	76	37
----- farms, number	1 417	1 544	1 394	1 774	(D)	8 579	4 857	2 648
100 to 199 ----- farms	8	7	3	10	2	42	16	17
----- farms, number	(D)	(D)	(D)	1 110	(-)	5 444	1 892	2 255
200 to 499 ----- farms	2	2	1	14	4	9	3	15
----- farms, number	(D)	(D)	(D)	3 686	(D)	749	(D)	4 017
500 or more ----- farms	-	-	-	3	-	2	-	-
----- farms, number	-	-	-	4 260	-	(D)	-	4 538
Calves sold ----- farms, 1987	290	81	131	36	23	482	489	68
----- farms, 1982	309	102	160	44	38	604	574	109
----- farms, number, 1987	3 927	1 277	1 784	466	208	8 981	7 379	1 522
----- farms, 1982	3 561	1 270	1 605	617	655	11 978	6 881	2 992
----- farms, \$1,000, 1987	751	192	386	109	44	1 474	893	440
----- farms, 1982	602	186	265	102	123	1 745	721	465
1987 farms by number sold:								
1 to 9 ----- farms	131	38	58	25	16	157	211	21
----- farms, number	651	156	252	118	63	745	956	96
10 to 19 ----- farms	101	21	43	8	3	141	131	23
----- farms, number	1 308	264	551	(D)	30	1 810	1 699	304
20 to 49 ----- farms	51	17	27	15	15	156	127	15
----- farms, number	1 397	456	673	(D)	115	4 547	3 371	418
50 to 99 ----- farms	5	4	1	-	-	26	18	8
----- farms, number	(D)	(D)	(D)	-	-	(D)	(D)	(D)
100 to 199 ----- farms	2	1	2	1	-	2	2	1
----- farms, number	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
200 to 499 ----- farms	-	-	-	-	-	-	-	-
----- farms, number	-	-	-	-	-	-	-	-
500 or more ----- farms	-	-	-	-	-	-	-	-
----- farms, number	-	-	-	-	-	-	-	-
Cattle sold ----- farms, 1987	357	230	278	158	71	787	853	244
----- farms, 1982	452	317	344	256	105	846	1 146	369
----- farms, number, 1987	5 449	5 428	4 035	12 398	1 576	22 825	14 257	15 607
----- farms, 1982	6 774	6 038	5 801	16 759	2 947	21 983	14 939	21 919
----- farms, \$1,000, 1987	2 667	3 343	2 328	8 383	1 760	7 876	10 084	7 976
----- farms, 1982	3 133	4 601	3 058	9 564	1 427	10 914	7 573	12 585
1987 farms by number sold:								
1 to 9 ----- farms	179	81	156	33	34	246	370	54
----- farms, number	780	401	711	206	135	1 235	1 726	249
10 to 19 ----- farms	93	58	57	30	11	209	245	54
----- farms, number	1 226	827	704	413	150	2 808	3 254	737
20 to 49 ----- farms	70	47	45	45	15	222	130	72
----- farms, number	1 835	1 807	1 369	1 304	(D)	6 486	5 508	2 205
50 to 99 ----- farms	10	14	17	25	10	71	39	26
----- farms, number	648	880	(D)	1 834	(D)	4 739	2 423	1 815
100 to 199 ----- farms	4	6	-	9	1	28	7	16
----- farms, number	(D)	(D)	-	1 076	(D)	3 713	(D)	2 142
200 to 499 ----- farms	1	2	1	13	-	9	2	15
----- farms, number	(D)	(D)	(D)	3 305	-	(D)	(D)	3 921
500 or more ----- farms	-	-	-	3	-	2	-	-
----- farms, number	-	-	-	4 260	-	(D)	-	4 538
Cattle fattened on grain and concentrates sold ----- farms, 1987	49	120	130	119	29	245	371	141
----- farms, 1982	69	169	157	172	46	246	429	216
----- farms, number, 1987	2 194	2 835	2 184	10 625	761	8 921	5 674	5 558
----- farms, 1982	863	5 549	2 182	13 753	1 811	7 878	5 709	17 200
----- farms, \$1,000, 1987	380	1 995	1 407	7 454	498	5 965	3 730	7 849
----- farms, 1982	339	3 365	1 343	8 325	961	4 738	3 436	10 715
1987 farms by number sold:								
1 to 9 ----- farms	23	44	74	28	13	63	166	34
----- farms, number	85	220	327	136	60	303	737	164
10 to 19 ----- farms	15	37	22	22	4	68	100	30
----- farms, number	213	509	296	52	52	921	1 269	406
20 to 49 ----- farms	9	27	22	28	39	89	39	33
----- farms, number	(D)	795	689	791	272	1 976	2 511	1 059
50 to 99 ----- farms	2	8	11	18	4	29	11	12
----- farms, number	(D)	479	(D)	1 339	(D)	1 909	687	813
100 to 199 ----- farms	-	3	-	9	1	11	3	15
----- farms, number	-	(D)	-	1 095	(D)	1 706	(D)	2 036
200 to 499 ----- farms	-	1	1	11	-	3	2	11
----- farms, number	-	(D)	(D)	2 758	-	(D)	(D)	2 942
500 or more ----- farms	-	-	-	3	-	2	-	6
----- farms, number	-	-	-	4 260	-	(D)	-	4 038

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Hogs and pigs	15 042	30	45	100	51	243	105	357
..... farms, 1987..	20 813	52	85	157	85	277	132	444
..... number, 1987..	4 236 500	1 301	7 849	10 575	3 407	29 513	34 893	153 269
..... farms, 1982..	4 473 181	1 862	9 385	13 799	6 053	29 788	41 216	155 231
Farms by inventory:								
1 to 24	3 143	18	16	39	31	82	11	36
..... farms, 1987..	4 792	34	46	69	48	104	21	44
..... number, 1987..	33 342	132	87	385	308	835	149	530
..... farms, 1982..	47 353	206	351	483	379	1 049	222	522
..... number, 1982..	1 637	6	9	22	5	33	6	28
..... farms, 1987..	2 204	5	13	28	15	37	15	20
..... number, 1987..	58 281	(D)	321	711	170	1 218	305	959
..... farms, 1982..	77 734	151	469	977	(D)	1 226	532	702
..... number, 1982..	2 273	1	4	18	5	41	25	41
..... farms, 1987..	3 101	4	22	4	4	46	22	44
..... number, 1987..	157 915	(D)	252	1 106	322	2 936	1 714	2 959
..... farms, 1982..	215 217	332	235	1 355	(D)	3 263	1 477	4 293
..... number, 1982..	2 709	3	7	7	6	5	21	20
..... farms, 1987..	3 647	6	6	7	11	34	21	80
..... number, 1987..	373 107	(D)	765	981	996	5 452	2 698	7 456
..... farms, 1982..	495 656	(D)	857	2 103	(D)	4 150	2 808	10 625
..... number, 1982..	3 812	2	3	8	3	17	10	27
..... farms, 1987..	4 528	1	9	16	7	46	38	158
..... number, 1987..	1 175 940	(D)	1 071	2 662	(D)	11 534	7 926	30 636
..... farms, 1982..	1 369 522	(D)	2 276	4 536	1 650	12 748	11 738	50 536
..... number, 1982..	1 717	-	3	3	2	7	7	53
..... farms, 1987..	1 891	-	6	3	2	9	5	58
..... number, 1987..	1 138 351	-	1 900	1 730	(D)	4 371	(D)	36 045
..... farms, 1982..	1 245 272	-	(D)	(D)	(D)	(D)	6 317	40 216
..... number, 1982..	751	-	3	3	-	2	6	44
..... farms, 1987..	1 299 564	-	3 450	3 000	(D)	1	6	24
..... number, 1987..	1 022 427	-	(D)	(D)	(D)	(D)	17 730	74 684
..... farms, 1982..	-	-	(D)	(D)	(D)	(D)	18 122	38 337
Hogs and pigs used or to be used for breeding	11 382	16	24	73	36	194	81	250
..... farms, 1987..	14 852	31	48	113	67	226	97	321
..... number, 1987..	547 750	336	684	2 193	745	5 711	4 605	17 268
..... farms, 1982..	559 400	590	1 210	2 982	1 315	6 225	5 278	16 600
..... number, 1982..	5 091	12	17	50	26	113	41	78
..... farms, 1987..	2 598	3	3	14	6	46	18	46
..... number, 1987..	2 270	2	3	3	3	28	12	63
..... farms, 1982..	1 423	-	1	4	1	7	10	63
..... number, 1982..	249 831	-	(D)	845	(D)	1 130	2 576	10 429
..... farms, 1987..	15 071	27	43	95	45	225	99	342
..... number, 1987..	19 317	44	78	141	75	255	120	425
..... farms, 1982..	3 688 750	965	7 165	8 382	2 662	23 802	30 288	136 001
..... number, 1982..	3 913 781	1 272	8 175	10 817	4 738	23 563	35 938	128 631
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11 865	16	25	76	38	202	82	258
..... farms, 1987..	15 684	36	54	121	68	352	103	334
..... number, 1987..	840 026	440	842	3 044	864	8 552	7 039	29 024
..... farms, 1982..	833 933	1 285	2 252	3 975	1 685	9 489	7 722	24 923
..... number, 1982..	10 945	15	22	66	37	186	74	244
..... farms, 1987..	14 082	30	43	108	56	212	92	315
..... number, 1987..	424 584	241	580	1 409	497	4 256	3 707	14 854
..... farms, 1982..	418 730	424	690	1 728	795	4 757	3 820	13 133
..... number, 1982..	10 883	14	21	71	33	163	74	245
..... farms, 1987..	13 825	32	46	99	64	205	91	297
..... number, 1987..	415 442	189	551	1 635	467	4 296	3 332	14 170
..... farms, 1982..	414 203	418	595	2 247	890	4 732	3 902	11 790
SALES								
Hogs and pigs sold	16 652	25	41	110	46	241	111	379
..... farms, 1987..	21 802	43	79	142	79	288	141	473
..... number, 1987..	8 073 029	3 269	13 120	23 020	7 971	65 910	67 429	281 875
..... farms, 1982..	8 007 312	247	413	28 332	13 481	73 510	84 714	254 411
..... number, 1982..	811 788	247	1 571	2 221	565	5 282	7 059	29 839
..... farms, 1987..	800 688	417	1 644	2 080	986	5 510	6 193	26 838
..... number, 1987..	1 977	12	11	37	16	43	6	32
..... farms, 1982..	21 877	126	70	377	176	495	96	452
..... number, 1982..	1 305	2	9	18	3	21	5	19
..... farms, 1987..	46 806	(D)	331	623	95	780	191	623
..... number, 1987..	1 957	4	5	11	5	31	5	33
..... farms, 1982..	139 208	(D)	5	781	745	2 150	1 551	2 397
..... number, 1982..	2 400	3	1	15	6	48	13	49
..... farms, 1987..	335 040	(D)	(D)	2 142	697	6 474	2 016	6 739
..... number, 1987..	4 047	(D)	8	20	6	20	64	84
..... farms, 1982..	1 270 311	(D)	2 477	6 536	1 679	20 084	13 184	26 567
..... number, 1982..	2 705	3	4	5	5	22	13	41
..... farms, 1987..	1 854 730	2 094	2 562	3 485	(D)	15 541	9 206	48 371
..... number, 1987..	2 251	-	3	4	2	12	13	91
..... farms, 1982..	4 404 657	-	7 231	9 073	(D)	20 406	41 185	196 726
..... number, 1982..	5 245	9	11	40	23	123	29	77
..... farms, 1987..	7 129	29	84	50	50	175	50	107
..... number, 1987..	2 015 665	2 362	1 266	9 591	(D)	35 100	15 824	36 320
..... farms, 1982..	2 179 661	5 455	3 233	20 114	8 620	48 189	22 265	39 269
..... number, 1982..	92 950	109	61	395	230	1 599	711	1 769
..... farms, 1987..	102 508	102	332	32	30	2 279	1 129	1 897
..... number, 1987..	15 456	22	37	100	37	213	106	367
..... farms, 1982..	19 962	35	75	114	60	215	134	442
..... number, 1982..	6 057 364	907	11 854	13 429	(D)	30 810	51 605	245 555
..... farms, 1987..	9 628 251	1 497	11 497	8 818	4 844	25 661	42 448	215 352
..... number, 1987..	718 838	139	1 510	1 826	335	3 684	6 348	28 070
..... farms, 1982..	698 180	152	1 506	1 159	596	3 236	5 070	24 949

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Hogs and pigs	381	27	178	64	212	84	72	54
farms, 1987..	469	41	252	109	275	141	96	74
number, 1987..	126 243	470	30 027	9 791	53 284	9 236	15 065	3 189
1982..	117 675	318	32 509	9 761	51 773	10 960	11 075	4 465
Farms by inventory:								
1 to 24	31	21	33	33	20	48	22	27
farms, 1987..	56	37	71	68	27	82	40	40
number, 1987..	388	114	347	292	257	364	229	297
1982..	624	158	717	498	323	703	408	306
25 to 49	35	4	27	3	19	10	4	1
farms, 1987..	32	3	40	12	20	11	9	7
number, 1987..	1 254	122	974	92	685	332	147	(D)
1982..	1 187	(D)	1 468	363	753	348	298	241
50 to 99	48	1	38	5	31	9	13	18
farms, 1987..	100	1	59	5	52	18	12	13
number, 1987..	3 428	(D)	2 821	281	2 241	609	899	(D)
1982..	7 326	(D)	4 030	678	3 669	1 189	823	803
100 to 199	75	1	22	10	53	4	15	4
farms, 1987..	95	—	26	3	79	14	20	7
number, 1987..	10 185	(D)	2 828	1 359	7 656	570	2 158	631
1982..	12 784	(D)	3 624	519	10 860	1 917	2 699	(D)
200 to 499	99	—	45	5	58	6	11	4
farms, 1987..	119	—	48	10	78	12	11	6
number, 1987..	31 166	—	14 639	1 440	17 180	2 200	2 754	1 050
1982..	37 167	—	12 934	2 576	22 490	3 108	3 452	1 581
500 to 999	73	—	7	5	24	6	5	—
farms, 1987..	49	—	7	7	15	2	—	1
number, 1987..	49 214	—	4 386	3 187	14 060	(D)	(D)	(D)
1982..	33 000	—	(D)	5 127	10 209	(D)	(D)	(D)
1,000 or more	20	—	2	3	7	1	2	—
farms, 1987..	18	—	4	—	3	—	2	—
number, 1987..	30 608	—	(D)	3 140	10 845	(D)	(D)	(D)
1982..	25 587	—	5 350	—	3 469	(D)	(D)	—
Hogs and pigs used or to be used for breeding	250	13	125	42	153	48	49	45
farms, 1987..	291	17	189	80	181	99	64	64
number, 1987..	14 440	(D)	3 438	1 782	7 219	1 431	2 328	685
1982..	10 809	81	4 316	2 037	6 619	1 944	2 025	1 162
1987 farms by inventory:								
1 to 24	77	11	80	21	52	35	24	40
farms, 1987..	63	2	22	3	52	3	6	3
number, 1987..	70	—	19	5	34	5	14	2
1982..	40	—	4	7	15	5	5	—
25 to 49	6 307	—	620	990	2 520	690	968	—
farms, 1987..	362	—	273	58	202	79	68	47
number, 1987..	441	39	282	91	252	126	84	59
1982..	111 803	(D)	26 589	7 999	46 605	7 805	12 737	2 504
1982..	106 866	237	28 193	7 724	45 104	9 016	9 050	3 303
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	262	13	130	43	156	52	51	48
farms, 1987..	303	19	193	85	194	108	68	70
number, 1987..	22 609	116	5 373	2 456	10 137	3 341	2 767	1 174
1982..	17 074	85	6 414	2 822	9 954	2 537	2 757	1 662
Dec. 1 of preceding year and May 31	252	10	114	40	182	43	47	43
farms, 1987..	276	14	176	72	182	84	55	60
number, 1987..	11 411	56	2 858	1 220	5 053	1 084	59	586
1982..	8 746	37	3 462	1 300	4 989	1 231	1 243	828
June 1 and Nov. 30	243	12	117	42	149	45	44	49
farms, 1987..	274	15	166	72	172	82	66	56
number, 1987..	11 198	60	2 515	1 236	5 084	1 065	1 712	588
1982..	8 328	48	2 952	1 522	4 865	1 306	1 514	833
SALES								
Hogs and pigs sold	405	21	183	58	228	86	72	53
farms, 1982..	498	27	259	94	313	142	100	77
number, 1987..	249 177	49 948	19 047	112 526	17 007	27 667	27 667	9 330
1982..	205 026	426	58 087	20 683	105 391	19 806	22 250	13 111
\$1,000, 1987..	25 876	41	5 228	1 464	10 876	1 700	2 324	594
1982..	21 297	41	5 930	1 366	10 319	1 927	1 818	820
1987 farms by number sold:								
1 to 24	16	14	23	16	39	15	15	6
number, 1987..	243	79	262	183	194	246	143	49
farms, 1987..	20	3	22	6	13	10	9	9
number, 1987..	710	10	776	317	434	404	317	297
1982..	31	3	25	8	19	6	8	10
25 to 49	2 344	(D)	1 825	574	1 422	413	636	646
farms, 1987..	53	—	33	6	43	13	13	11
number, 1987..	7 253	—	4 428	809	5 333	1 526	1 894	1 602
1982..	114	—	47	8	61	8	8	16
200 to 499	36 554	(D)	14 042	2 667	19 727	2 633	4 514	(D)
farms, 1987..	97	—	25	8	46	5	10	1
number, 1987..	66 991	—	16 356	5 536	31 710	3 456	7 004	(D)
1982..	44	—	74	6	34	5	5	—
1,000 or more	135 082	—	12 259	9 084	53 205	8 329	13 159	(D)
farms, 1987..	100	8	52	30	66	20	33	34
number, 1987..	110	9	81	63	95	43	40	59
1982..	51 956	468	8 229	11 088	30 047	3 318	10 499	6 852
\$1,000, 1987..	31 380	161	12 433	16 087	34 413	3 967	11 815	11 828
1982..	2 536	19	3 676	1 537	1 537	467	530	460
1982..	1 529	8	537	752	1 660	172	563	514
Hogs and pigs other than feeder pigs sold	384	19	173	52	216	84	63	40
farms, 1987..	484	24	245	77	290	135	95	54
number, 1987..	197 221	(D)	41 712	7 959	82 478	13 689	17 168	2 478
1982..	173 646	265	45 654	4 586	70 878	15 841	10 435	2 083
\$1,000, 1987..	23 350	22	4 851	926	9 455	1 543	1 862	304
1982..	19 769	33	5 393	614	8 659	1 756	1 255	306

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Fairbault	Fillmore
INVENTORY									
Hogs end pigs	----- farms, 1987	2	287	58	131	161	174	316	427
	----- farms, 1982	2	396	112	179	214	260	414	545
	----- number, 1987	(D)	100 534	5 862	36 091	53 812	30 599	135 095	119 133
	----- number, 1982	(D)	97 745	5 039	46 294	60 625	24 558	138 410	145 803
Farms by inventory:									
1 to 24	----- farms, 1987	2	24	29	27	32	47	19	77
	----- farms, 1982	2	24	32	31	40	102	63	76
	----- number, 1987	(D)	330	330	298	298	486	213	853
	----- number, 1982	(D)	281	565	262	382	1 153	433	805
25 to 49	----- farms, 1987	-	9	17	14	11	19	14	43
	----- farms, 1982	-	40	17	17	17	52	52	52
	----- number, 1987	-	40	302	548	353	685	262	1 544
	----- number, 1982	-	1 434	544	681	604	1 808	936	1 856
50 to 99	----- farms, 1987	-	41	7	15	15	35	25	62
	----- farms, 1982	-	47	18	24	27	34	39	87
	----- number, 1987	-	3 014	458	1 070	1 055	2 438	1 818	4 441
	----- number, 1982	-	3 446	1 175	1 752	1 920	2 542	2 774	6 057
100 to 199	----- farms, 1987	-	5	5	26	21	23	46	87
	----- farms, 1982	-	51	11	38	28	39	73	96
	----- number, 1987	-	7 417	620	3 795	2 953	3 453	6 342	11 878
	----- number, 1982	-	7 003	(D)	4 902	3 915	5 078	9 230	13 230
200 to 499	----- farms, 1987	-	85	4	30	40	30	123	87
	----- farms, 1982	-	123	3	41	65	22	141	141
	----- number, 1987	-	(D)	1 352	9 394	13 224	9 013	38 956	27 545
	----- number, 1982	-	37 381	820	11 804	20 823	5 891	46 001	41 103
500 to 999	----- farms, 1987	-	43	3	10	35	19	55	50
	----- farms, 1982	-	67	1	15	10	10	75	72
	----- number, 1987	-	28 844	2 800	6 479	23 912	(D)	38 566	32 772
	----- number, 1982	-	24 666	(D)	8 912	18 677	(D)	49 641	47 021
1,000 or more	----- farms, 1987	-	17	-	9	7	1	34	21
	----- farms, 1982	-	14	-	11	10	1	20	23
	----- number, 1987	-	31 674	-	14 538	11 958	(D)	48 630	40 100
	----- number, 1982	-	23 534	-	17 971	14 304	(D)	29 666	35 731
Hogs and pigs used or to be used for breeding	----- farms, 1987	2	188	50	77	116	142	238	314
	----- farms, 1982	2	222	87	123	151	208	301	401
	----- number, 1987	(D)	10 468	1 184	4 817	6 229	5 521	16 292	15 855
	----- number, 1982	(D)	10 334	1 290	6 250	7 775	4 767	14 652	18 074
1987 farms by inventory:									
1 to 24	----- farms, 1987	2	73	37	32	44	82	54	135
25 to 49	----- farms, 1987	-	42	7	17	19	25	57	77
50 to 99	----- farms, 1987	-	45	3	14	34	18	67	58
100 or more	----- farms, 1987	-	28	3	14	19	17	60	44
	----- number, 1987	-	5 083	402	2 850	2 820	9 194	7 775	7 775
Other hogs and pigs	----- farms, 1987	2	278	51	124	150	150	304	406
	----- farms, 1982	2	321	98	124	206	228	399	519
	----- number, 1987	(D)	90 066	4 678	31 274	47 583	25 078	118 803	103 278
	----- number, 1982	(D)	87 411	3 809	40 044	52 850	19 791	124 758	127 729
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	----- farms, 1987	2	192	53	82	119	152	245	328
	----- farms, 1982	2	232	127	127	151	232	309	418
	----- number, 1987	(D)	16 040	1 592	6 922	9 965	8 973	27 125	24 188
	----- number, 1982	(D)	17 742	1 600	8 501	11 121	7 545	22 526	26 443
Dec. 1 of preceding year and May 31	----- farms, 1987	2	179	47	79	110	138	229	300
	----- farms, 1982	2	214	73	118	142	198	377	377
	----- number, 1987	(D)	7 929	784	3 594	5 039	4 681	13 251	11 880
	----- number, 1982	(D)	9 348	754	4 487	5 837	4 987	11 227	13 270
June 1 and Nov. 30	----- farms, 1987	2	181	48	76	109	133	239	301
	----- farms, 1982	2	215	79	109	150	185	285	382
	----- number, 1987	(D)	8 111	808	3 328	4 926	4 312	13 374	12 308
	----- number, 1982	-	8 394	846	4 014	5 710	3 748	11 289	13 173
SALES									
Hogs and pigs sold	----- farms, 1987	2	313	59	136	157	182	345	448
	----- farms, 1982	2	363	103	166	276	276	448	571
	----- number, 1987	(D)	182 205	12 828	68 174	90 347	68 782	250 810	219 450
	----- number, 1982	(D)	187 850	11 402	73 432	107 650	59 130	230 830	254 258
	----- \$1,000, 1987	(D)	20 420	1 040	7 282	9 978	5 139	26 687	22 212
	----- \$1,000, 1982	(D)	19 418	773	7 339	10 845	4 662	24 457	25 922
1987 farms by number sold:									
1 to 24	----- farms, 1987	2	31	13	19	19	33	10	56
	----- farms, 1982	(D)	337	80	200	158	371	130	646
25 to 49	----- farms, 1987	-	14	14	11	11	11	18	26
	----- farms, 1982	-	405	485	559	382	418	644	944
50 to 99	----- farms, 1987	-	29	7	16	16	19	35	57
	----- farms, 1982	-	1 993	524	1 153	1 115	1 403	2 428	3 952
100 to 199	----- farms, 1987	-	10	10	10	10	28	35	56
	----- farms, 1982	-	6 250	3 203	1 702	2 252	3 968	4 882	9 685
200 to 499	----- farms, 1987	-	72	6	39	32	53	81	108
	----- farms, 1982	-	24 281	1 749	12 166	9 721	15 630	26 067	33 407
500 to 999	----- farms, 1987	-	74	4	14	33	14	91	74
	----- farms, 1982	-	51 090	2 286	10 147	22 069	9 200	64 378	46 029
1,000 or more	----- farms, 1987	-	51	5	21	21	24	75	65
	----- farms, 1982	-	97 849	6 401	42 247	54 650	37 792	152 281	124 787
Feeder pigs sold	----- farms, 1987	2	64	35	31	35	96	90	119
	----- farms, 1982	2	107	62	58	64	152	88	134
	----- number, 1987	(D)	23 257	6 942	12 197	9 890	37 789	42 071	49 466
	----- number, 1982	(D)	39 761	7 929	20 923	24 907	35 048	35 068	59 068
	----- \$1,000, 1987	(D)	1 406	293	1 446	1 466	1 653	2 047	1 995
	----- \$1,000, 1982	(D)	2 016	346	999	1 252	1 608	1 711	2 609
Hogs and pigs other than feeder pigs sold	----- farms, 1987	2	296	47	123	153	159	336	427
	----- farms, 1982	2	347	84	177	236	236	431	533
	----- number, 1987	(D)	158 948	5 886	55 977	80 457	30 993	208 739	169 984
	----- number, 1982	(D)	148 089	3 473	52 509	82 743	24 082	194 849	195 170
	----- \$1,000, 1987	(D)	19 314	748	6 738	9 513	3 486	24 640	20 217
	----- \$1,000, 1982	(D)	17 402	427	6 340	9 593	3 054	22 746	23 313

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item	Freeborn	Goodhue	Grent	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY								
Hogs and pigs	393	235	76	65	270	59	122	33
farms, 1987..	486	313	104	37	345	85	175	43
number, 1987..	151 167	65 98	22 665	10 438	54 051	8 750	14 756	5 693
1982..	185 589	75 209	22 219	12 749	63 611	11 386	18 631	4 699
Farms by inventory:								
1 to 24	43	43	11	23	40	22	50	24
farms, 1987..	43	66	19	45	57	32	82	34
number, 1987..	604	456	92	244	482	186	395	147
1982..	491	651	197	472	622	178	735	161
25 to 49	23	31	9	6	36	14	16	4
farms, 1987..	34	34	15	7	7	16	24	4
number, 1987..	812	1 164	286	295	1 270	521	487	-
1982..	1 264	1 276	525	238	1 606	519	816	121
50 to 99	47	31	15	8	52	5	21	5
farms, 1987..	63	61	18	11	54	5	25	-
number, 1987..	3 211	2 165	1 028	567	3 351	352	1 286	(D)
1982..	4 433	4 115	1 224	723	3 732	586	1 796	-
100 to 199	57	28	9	11	9	4	12	1
farms, 1987..	84	51	19	13	79	10	14	-
number, 1987..	8 191	3 817	1 188	1 599	6 773	514	1 521	1
1982..	11 501	6 645	2 579	1 604	10 616	1 155	1 964	(D)
200 to 499	117	62	22	10	66	8	15	1
farms, 1987..	131	50	24	15	81	12	18	-
number, 1987..	34 906	19 786	6 584	3 048	19 996	2 413	4 064	(D)
1982..	41 996	15 061	6 934	4 494	23 442	3 290	5 736	(D)
500 to 999	68	24	7	3	15	5	6	-
farms, 1987..	95	36	7	4	20	5	11	-
number, 1987..	46 026	16 350	4 677	(D)	10 945	(D)	(D)	-
1982..	62 851	26 173	(D)	(D)	13 813	(D)	(D)	-
1,000 or more	32	16	4	2	9	1	2	3
farms, 1987..	36	15	2	2	7	2	1	-
number, 1987..	57 417	21 660	8 810	(D)	11 984	(D)	(D)	4 825
1982..	63 053	21 288	(D)	(D)	9 780	(D)	(D)	(D)
Hogs and pigs used or to be used for breeding	264	151	46	44	209	42	86	19
farms, 1987..	333	213	67	61	277	61	132	21
number, 1987..	18 277	7 948	2 727	1 513	7 775	1 140	2 767	1 009
1982..	20 351	9 703	2 850	1 496	8 680	2 194	3 893	896
1987 farms by inventory:								
1 to 24	88	66	20	27	108	26	54	15
farms, 1987..	57	24	11	7	53	6	12	-
number, 1987..	62	34	7	6	38	9	16	3
1982..	57	27	9	4	10	1	4	3
25 to 49	10 950	4 235	1 630	625	2 045	(D)	800	855
farms, 1987..	392	224	68	61	252	51	118	29
number, 1987..	470	292	96	81	326	67	157	86
1982..	132 890	8 450	19 938	8 925	46 276	7 610	11 989	4 684
1982..	165 238	65 506	19 369	11 253	54 931	9 192	14 748	3 803
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	278	159	48	47	218	49	91	21
farms, 1987..	345	218	71	66	288	66	139	23
number, 1987..	31 852	12 614	4 851	2 134	10 890	1 640	4 167	1 324
1982..	31 186	14 520	4 253	2 285	12 795	2 576	4 924	1 317
Dec. 1 of preceding year and May 31	251	154	43	43	199	44	79	18
farms, 1987..	311	187	62	60	262	57	115	17
number, 1987..	15 934	6 459	2 343	1 035	5 329	807	2 100	591
1982..	15 193	6 929	2 096	1 094	6 255	1 349	2 411	641
June 1 and Nov. 30	282	143	48	42	193	37	83	17
farms, 1987..	327	197	65	55	255	51	121	22
number, 1987..	15 718	6 155	2 308	1 099	5 271	833	2 067	733
1982..	15 973	7 591	2 157	1 191	6 530	1 227	2 513	676
SALES								
Hogs and pigs sold	417	247	82	74	283	60	122	24
farms, 1987..	520	328	112	100	369	79	179	39
number, 1987..	295 890	123 914	41 953	21 633	91 356	14 809	29 853	12 148
1982..	307 838	139 859	40 239	21 329	109 789	21 868	39 882	9 946
\$1,000, 1987..	30 456	12 292	4 335	6 529	1 573	2 189	1 123	1 283
1982..	33 056	13 564	3 730	2 105	10 565	2 088	3 030	739
1987 farms by number sold:								
1 to 24	39	33	7	2	24	9	42	11
farms, 1987..	490	345	52	244	294	96	433	113
number, 1987..	29	29	6	8	29	16	9	5
1982..	1 014	1 015	194	265	1 019	533	294	(D)
25 to 49	24	32	11	10	10	16	2	2
farms, 1987..	1 806	2 246	820	492	3 565	688	1 268	(D)
number, 1987..	9 361	4 256	1 594	2 041	6 319	767	1 717	3
1982..	96	47	20	9	85	5	21	-
200 to 499	30 823	15 587	6 916	2 511	25 855	1 603	6 068	-
farms, 1987..	79	32	16	10	31	10	8	-
number, 1987..	55 253	24 295	10 516	6 798	20 902	6 170	5 790	-
1982..	86	45	10	4	21	3	7	3
1,000 or more	197 143	76 170	21 811	9 282	33 312	4 751	13 722	11 354
farms, 1987..	102	78	23	24	72	31	53	11
number, 1987..	116	107	34	34	92	41	87	17
1982..	78 000	32 421	9 659	11 261	18 859	3 652	17 605	5 091
\$1,000, 1987..	59 402	40 226	14 351	7 939	34 067	11 053	25 858	6 418
1982..	3 599	1 541	456	1 551	469	155	762	(D)
2,000, 1987..	2 867	1 778	677	355	1 529	526	1 236	239
1982..	402	234	80	68	272	53	105	19
farms, 1987..	498	307	104	89	342	71	157	26
number, 1987..	217 893	91 833	32 244	10 372	72 317	11 517	12 246	7 057
1982..	248 436	99 633	25 888	13 380	75 702	10 915	13 724	3 528
\$1,000, 1987..	26 857	10 751	3 880	1 163	8 467	1 419	1 427	(D)
1982..	30 189	11 786	3 053	1 749	9 036	1 563	1 804	450

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item	Jackson	Kanabec	Kandiyohti	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Hogs and pigs	301	67	250	22	16	225	1	17
..... farms, 1987..	301	67	250	22	16	225	1	17
..... farms, 1982..	291	96	298	26	21	319	4	23
..... number, 1987..	141 808	11 759	78 076	3 125	892	59 149	(D)	726
..... number, 1982..	149 201	12 531	66 523	1 627	662	71 112	9	(D)
Farms by inventory:								
1 to 24	14	31	37	13	11	21	1	12
..... farms, 1987..	14	31	37	13	11	21	1	12
..... farms, 1982..	30	49	60	20	15	52	4	12
..... number, 1987..	(D)	249	466	105	88	339	(D)	52
..... number, 1982..	339	406	617	(D)	(D)	716	9	(D)
25 to 49	18	6	30	2	1	22	1	3
..... farms, 1987..	18	6	30	2	1	22	1	3
..... farms, 1982..	16	8	30	—	—	24	—	—
..... number, 1987..	658	203	1 062	(D)	—	766	—	(D)
..... number, 1982..	571	291	1 087	—	(D)	948	—	123
50 to 99	34	10	26	1	—	48	—	1
..... farms, 1987..	34	10	26	1	—	48	—	1
..... farms, 1982..	52	9	40	—	1	50	—	5
..... number, 1987..	2 418	605	1 903	(D)	—	3 465	—	(D)
..... number, 1982..	3 454	522	2 936	(D)	(D)	3 451	—	407
100 to 199	50	5	52	1	4	36	—	3
..... farms, 1987..	50	5	52	1	4	36	—	3
..... farms, 1982..	75	11	—	—	—	76	—	1
..... number, 1987..	(D)	570	7 687	(D)	(D)	4 913	—	(D)
..... number, 1982..	10 575	1 436	6 371	—	493	10 348	—	(D)
200 to 499	99	9	59	3	1	63	—	—
..... farms, 1987..	99	9	59	3	1	63	—	—
..... farms, 1982..	125	13	67	4	—	75	—	—
..... number, 1987..	31 523	2 909	18 657	1 050	(D)	20 298	—	—
..... number, 1982..	37 689	3 474	19 631	—	—	23 037	—	(D)
500 to 999	51	4	34	1	—	25	—	—
..... farms, 1987..	51	4	34	1	—	25	—	—
..... farms, 1982..	60	4	35	1	—	35	—	—
..... number, 1987..	33 982	(D)	23 179	(D)	—	15 361	—	—
..... number, 1982..	39 286	(D)	22 139	(D)	—	23 264	—	—
1,000 or more	35	2	12	1	—	10	—	—
..... farms, 1987..	35	2	12	1	—	10	—	—
..... farms, 1982..	33	3	8	—	—	7	—	—
..... number, 1987..	65 478	(D)	25 122	(D)	—	14 005	—	—
..... number, 1982..	57 187	(D)	13 740	—	—	9 348	—	—
Hogs and pigs used or to be used for breeding	198	47	172	17	15	160	—	10
..... farms, 1987..	198	47	172	17	15	160	—	10
..... farms, 1982..	241	69	199	16	10	230	1	19
..... number, 1987..	17 365	1 996	9 841	470	227	7 866	—	166
..... number, 1982..	13 902	1 710	9 139	306	192	9 637	(D)	(D)
1987 farms by inventory:								
1 to 24	53	29	55	10	10	60	—	7
..... farms, 1987..	53	29	55	10	10	60	—	7
..... farms, 1982..	44	6	40	4	5	45	—	3
..... number, 1987..	54	6	47	2	—	35	—	—
..... number, 1982..	47	8	30	—	—	20	—	—
25 to 49	11 218	1 083	4 570	(D)	—	3 253	—	—
..... farms, 1987..	11 218	1 083	4 570	(D)	—	3 253	—	—
..... farms, 1982..	296	60	233	22	15	220	—	14
..... number, 1987..	378	86	264	26	18	288	—	3
..... number, 1982..	124 249	9 753	66 258	2 655	218	51 266	(D)	567
..... number, 1982..	135 299	10 821	57 384	1 321	470	61 475	(D)	607
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	204	49	182	17	15	170	—	11
..... farms, 1987..	204	49	182	17	15	170	—	11
..... farms, 1982..	255	75	214	17	15	244	1	20
..... number, 1987..	26 280	2 868	15 250	545	277	11 765	—	256
..... number, 1982..	22 373	2 511	14 175	453	315	12 643	(D)	503
Dec. 1 of preceding year and May 31	196	41	170	15	15	167	—	11
..... farms, 1987..	196	41	170	15	15	167	—	11
..... farms, 1982..	241	66	201	15	14	216	1	16
..... number, 1987..	13 921	1 319	7 735	284	174	5 984	—	116
..... number, 1982..	11 612	1 255	7 448	229	128	6 339	(D)	250
June 1 and Nov. 30	183	44	171	13	11	156	—	6
..... farms, 1987..	183	44	171	13	11	156	—	6
..... farms, 1982..	226	56	192	12	12	218	—	15
..... number, 1987..	12 359	1 549	7 515	261	103	5 781	—	140
..... number, 1982..	10 761	1 256	6 727	224	187	6 304	(D)	253
SALES								
Hogs and pigs sold	326	62	265	21	14	237	—	16
..... farms, 1987..	326	62	265	21	14	237	—	16
..... farms, 1982..	419	95	310	23	22	347	4	21
..... number, 1987..	254 251	23 898	168 452	4 874	2 813	106 013	—	2 378
..... number, 1982..	242 917	20 050	135 912	(D)	1 809	136 889	12	3 567
..... \$1,000, 1987..	2 546	2 308	16 899	555	—	10 690	—	23
..... \$1,000, 1982..	26 282	1 774	13 406	(D)	132	13 911	—	180
1987 farms by number sold:								
1 to 24	15	15	18	8	5	11	—	9
..... farms, 1987..	15	15	18	8	5	11	—	9
..... farms, 1982..	184	16	115	14	54	152	—	78
..... number, 1987..	21	13	22	4	2	12	—	4
..... number, 1982..	826	441	783	130	(D)	398	—	(D)
50 to 99	28	6	34	2	—	30	—	2
..... farms, 1987..	28	6	34	2	—	30	—	2
..... farms, 1982..	1 917	428	2 134	(D)	(D)	2 061	—	10
..... number, 1987..	35	3	36	—	1	54	—	1
..... number, 1982..	5 131	464	5 139	—	(D)	7 381	—	(D)
200 to 499	85	18	46	5	4	55	—	—
..... farms, 1987..	85	18	46	5	4	55	—	—
..... farms, 1982..	26 674	(D)	14 406	(D)	1 538	18 429	—	3
..... number, 1987..	69	1	57	—	—	42	—	—
..... number, 1982..	50 596	(D)	39 395	—	(D)	26 980	—	—
1,000 or more	73	6	52	2	—	33	—	—
..... farms, 1987..	73	6	52	2	—	33	—	—
..... farms, 1982..	168 923	15 896	106 428	(D)	—	50 632	—	—
Feeder pigs sold	68	26	84	8	10	77	—	11
..... farms, 1987..	68	26	84	8	10	77	—	11
..... farms, 1982..	82	52	105	8	14	99	—	18
..... number, 1987..	8 411	40 735	45 588	458	2 229	30 252	—	1 622
..... number, 1982..	38 343	9 417	34 603	(D)	1 520	37 947	—	3 405
..... \$1,000, 1987..	2 260	383	1 898	19	103	1 423	—	(D)
..... \$1,000, 1982..	1 954	397	1 621	(D)	71	1 685	—	152
Hogs and pigs other than feeder pigs sold	313	59	217	11	59	111	—	10
..... farms, 1987..	313	59	217	11	59	111	—	10
..... farms, 1982..	398	83	285	21	22	320	4	13
..... number, 1987..	209 556	15 487	127 717	4 416	584	75 761	—	756
..... number, 1982..	204 574	10 833	101 309	1 581	389	98 942	12	162
..... \$1,000, 1987..	2 287	1 925	14 925	74	—	9 287	—	74
..... \$1,000, 1982..	24 328	1 377	11 787	195	61	12 226	—	26

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Hogs end pigs	263	217	334	233	47	56	375	270
farms, 1987	325	294	389	311	48	104	496	376
number, 1987	72 437	43 565	110 551	43 241	6 287	3 156	211 840	68 715
farms, 1982	73 479	49 766	106 848	43 339	4 991	7 714	195 625	84 666
Farms by inventory:								
1 to 24	47	21	17	39	15	31	29	50
farms, 1987	65	29	29	80	21	53	41	64
number, 1987	544	290	222	458	121	267	288	471
farms, 1982	634	351	349	773	198	567	449	681
number, 1982	27	24	25	22	7	13	19	25
25 to 49	43	31	34	48	6	14	25	47
farms, 1987	989	870	830	826	259	433	700	874
number, 1987	1 548	1 201	1 206	1 686	204	486	918	1 661
farms, 1982	41	44	47	50	4	4	47	40
number, 1982	60	67	53	55	6	11	57	60
50 to 99	2 857	2 959	3 195	3 373	279	279	3 217	2 769
farms, 1987	4 193	4 822	3 841	3 621	466	846	4 116	4 261
number, 1987	48	55	64	39	12	6	80	53
farms, 1982	63	86	86	57	4	14	117	63
number, 1982	6 663	7 989	8 866	5 004	1 728	(D)	8 341	7 408
number, 1982	8 535	11 796	11 700	7 997	(D)	(D)	16 116	8 313
200 to 499	62	54	108	65	6	—	108	59
farms, 1987	69	63	125	55	10	11	140	87
number, 1987	19 384	15 401	34 832	20 987	1 835	—	33 130	18 099
farms, 1982	21 354	19 349	38 185	16 356	2 677	3 259	45 007	26 485
number, 1982	25	16	56	16	2	2	62	31
number, 1982	24	15	47	13	—	1	70	46
number, 1982	16 758	10 841	36 357	8 546	(D)	(D)	43 785	19 785
number, 1982	15 728	8 918	30 047	8 546	(D)	(D)	43 852	30 128
1,000 or more	13	3	17	2	1	—	50	12
farms, 1987	11	3	15	4	—	—	46	9
number, 1987	25 242	5 215	26 249	4 360	(D)	(D)	123 006	19 309
number, 1987	21 487	3 329	21 520	4 360	(D)	(D)	85 167	12 637
Hogs and pigs used or to be used for breeding	175	149	252	183	38	41	282	205
farms, 1987	234	213	266	239	42	89	336	288
number, 1987	7 437	5 231	13 377	6 869	1 244	790	23 593	9 862
number, 1982	6 711	6 818	12 098	6 226	1 228	1 784	21 947	13 265
1987 farms by inventory:								
1 to 24	91	68	62	91	17	32	73	91
farms, 1987	28	46	82	47	14	6	76	44
number, 1987	40	25	76	6	2	2	68	38
farms, 1982	16	10	32	12	1	1	65	32
number, 1982	2 697	1 337	4 782	1 767	(D)	(D)	15 631	4 904
25 to 49	249	206	312	225	42	54	360	254
farms, 1987	311	382	277	382	58	86	479	353
number, 1987	65 000	38 334	97 174	36 372	5 043	2 366	188 247	58 853
number, 1982	66 768	42 948	94 750	37 113	3 763	5 930	173 678	71 401
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	181	155	263	193	45	46	292	210
farms, 1987	245	219	277	248	47	94	354	297
number, 1987	11 351	7 415	11 561	7 264	1 825	1 314	38 257	14 528
number, 1982	10 062	9 874	18 282	8 880	1 674	2 579	35 386	19 169
Dec. 1 of preceding year and May 31	165	142	248	182	43	35	282	184
farms, 1987	220	206	262	205	42	84	328	268
number, 1987	5 704	3 815	10 564	4 975	943	664	19 394	7 213
number, 1982	5 157	4 931	9 525	4 559	927	1 272	17 644	9 318
June 1 and Nov. 30	164	137	242	175	37	38	267	196
farms, 1987	211	39	247	219	79	79	322	266
number, 1987	5 647	3 600	10 192	4 782	882	647	18 903	7 309
number, 1982	4 905	4 943	8 757	4 321	747	1 307	17 742	9 851
SALES								
Hogs and pigs sold	272	226	358	249	59	51	406	277
farms, 1987	347	319	418	395	46	105	542	387
number, 1987	134 372	81 689	201 839	77 264	13 285	9 994	385 359	118 810
number, 1982	131 817	84 145	179 332	77 643	13 122	17 869	330 630	161 761
number, 1982	14 860	8 896	20 274	7 728	1 097	595	41 685	10 779
number, 1982	14 177	8 550	18 958	8 162	824	1 117	36 338	14 791
1987 farms by number sold:								
1 to 24	36	26	17	35	6	12	20	37
farms, 1987	381	371	235	409	52	142	227	414
number, 1987	19	11	7	18	4	12	17	22
farms, 1982	693	391	252	700	145	424	640	828
number, 1982	32	28	37	41	4	8	33	45
25 to 49	2 194	2 024	2 638	2 841	294	551	2 224	3 102
farms, 1987	48	45	5 618	5 675	8	9	62	31
number, 1987	6 664	6 370	5 618	5 675	1 219	1 298	8 859	4 024
farms, 1982	66	67	111	80	6	6	68	68
number, 1982	17 384	20 056	35 938	17 319	6 444	2 036	31 478	22 389
farms, 1982	47	30	87	40	3	3	76	37
number, 1982	31 747	20 052	61 309	27 784	(D)	(D)	50 482	24 336
number, 1982	34	19	56	15	1	1	15	37
number, 1982	75 309	31 829	95 703	22 536	(D)	(D)	291 483	63 125
50 to 99	59	55	93	82	28	31	88	102
farms, 1987	69	72	72	100	34	66	107	165
number, 1987	19 111	12 262	45 024	20 330	8 174	7 709	77 696	59 441
number, 1982	16 389	21 079	33 196	17 616	10 011	12 802	56 415	59 441
number, 1982	874	944	1 444	941	361	3	3 301	1 818
number, 1982	779	955	1 626	827	445	566	2 879	2 897
number, 1982	260	218	346	237	39	43	391	244
number, 1982	326	303	393	316	46	85	526	375
number, 1982	115 261	68 894	156 866	56 926	5 715	2 285	307 237	82 230
number, 1982	115 428	63 066	146 136	60 027	3 111	4 867	274 215	102 320
number, 1982	13 986	8 341	18 130	6 787	730	304	37 756	9 178
number, 1982	13 397	7 595	17 332	7 335	379	552	33 459	11 893

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Orsted
INVENTORY								
Hogs and pigs	95	369	388	335	283	446	54	196
1982...	142	492	477	410	343	555	9 80	241
number, 1987...	10 579	38 907	135 284	93 047	120 780	149 301	9 954	42 636
1982...	7 924	40 740	145 396	98 091	110 094	162 462	9 184	53 718
Farms by inventory:								
1 to 24	31	136	48	31	19	32	15	34
1982...	72	216	47	30	30	41	29	43
number, 1987...	254	1 437	553	378	216	318	153	457
1982...	558	2 106	634	437	419	581	299	595
25 to 49	16	61	32	24	31	29	1	27
1982...	16	75	26	25	28	43	12	35
number, 1987...	617	2 157	1 155	898	1 150	1 060	(D)	938
1982...	612	2 555	915	915	902	1 493	447	1 245
50 to 99	13	67	43	43	19	53	13	32
1982...	32	79	56	80	50	61	15	40
number, 1987...	895	4 605	3 146	3 179	1 341	3 662	(D)	2 457
1982...	2 299	5 137	3 989	5 497	3 443	4 375	1 044	2 584
100 to 199	17	64	59	63	46	87	9	31
1982...	14	65	94	93	62	134	7	31
number, 1987...	2 434	8 598	(D)	8 720	6 565	11 630	1 241	4 398
1982...	(D)	8 514	13 013	12 895	8 747	18 339	1 087	4 511
200 to 499	14	26	111	121	98	146	12	51
1982...	7	40	121	125	88	183	13	56
number, 1987...	4 102	7 922	(D)	37 360	32 055	43 859	3 486	15 572
1982...	1 990	11 488	38 453	37 821	26 642	56 140	3 735	17 986
500 to 999	4	8	68	41	43	71	4	15
1982...	1	14	84	51	50	69	4	20
number, 1987...	2 277	5 318	47 527	26 956	28 602	45 353	(D)	9 514
1982...	(D)	(D)	55 592	33 494	32 170	44 606	2 572	12 586
1,000 or more	-	6	27	12	27	28	-	6
1982...	-	1	21	6	29	24	-	10
number, 1987...	-	8 870	40 672	15 557	50 849	43 279	(D)	9 600
1982...	-	-	32 800	7 032	37 761	36 928	-	14 561
Hogs and pigs used or to be used for breeding	74	298	285	248	188	327	35	137
1982...	107	323	264	234	207	407	52	175
number, 1987...	2 471	8 931	16 260	12 075	15 318	18 650	1 441	6 534
1982...	2 018	9 774	15 641	10 214	12 903	18 428	1 705	8 128
1987 farms by inventory:								
1 to 24	43	169	100	82	50	110	15	66
25 to 49	18	74	59	64	38	83	10	34
50 to 99	6	39	78	70	55	85	6	22
100 or more	7	16	48	33	45	46	4	15
number, 1987...	989	2 349	7 542	4 348	9 468	8 468	583	3 192
1982...	91	119	367	313	271	428	50	188
Other hogs and pigs	127	437	435	391	326	532	77	224
1987...	8 108	29 976	119 024	80 972	105 462	130 651	7 913	36 102
1982...	5 906	30 966	129 755	87 877	97 181	144 034	7 479	45 590
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	83	315	289	265	194	336	36	144
1982...	119	413	335	311	241	427	60	178
number, 1987...	3 632	13 037	24 382	17 957	23 221	28 349	1 830	8 462
1982...	2 628	14 686	22 592	14 168	21 202	29 194	2 036	9 646
Dec. 1 of preceding year and May 31	71	285	265	250	183	314	31	129
1982...	99	392	310	257	224	406	48	158
number, 1987...	1 861	6 489	12 218	9 553	11 540	14 147	4 890	16 231
1982...	1 334	7 287	11 142	7 680	10 496	14 694	1 040	4 414
June 1 and Nov. 30	75	301	274	238	189	317	33	134
1982...	97	394	308	238	226	387	54	167
number, 1987...	1 771	6 548	12 164	8 384	11 681	14 202	4 940	16 880
1982...	1 294	7 398	11 450	6 478	10 706	14 500	996	5 232
SALES								
Hogs and pigs sold	97	360	404	354	295	474	59	207
1982...	142	492	477	410	343	603	83	250
number, 1987...	25 816	99 542	225 598	169 843	230 011	272 755	18 014	73 052
1982...	18 892	105 637	224 424	162 743	188 559	276 587	15 551	83 726
\$1,000, 1987...	1 627	7 351	24 400	17 680	23 754	28 133	1 485	7 535
1982...	1 241	7 187	25 201	17 395	20 114	28 354	1 449	9 157
1987 farms by number sold:								
1 to 24	23	50	32	12	17	31	11	29
1982...	222	629	351	107	231	352	14	350
number, 1987...	14	41	19	12	19	20	5	25
25 to 49	467	1 509	695	439	697	660	198	696
1982...	13	56	28	40	23	33	6	35
number, 1987...	926	3 946	2 129	2 939	1 476	2 364	452	2 413
1982...	15	66	43	37	30	37	7	32
number, 1987...	2 114	8 709	6 122	5 753	2 989	10 548	953	4 193
200 to 499	15	91	117	119	75	141	15	45
1982...	4 742	28 077	35 816	36 798	23 818	43 441	5 342	14 211
number, 1987...	11	38	87	93	70	100	7	30
1982...	7 969	26 957	58 672	62 869	48 064	68 305	4 886	18 680
500 to 999	6	18	76	41	41	72	5	16
1,000 or more	9 376	29 715	121 804	60 938	152 736	147 085	6 072	32 509
Feeder pigs sold	54	228	87	84	74	127	24	52
1982...	89	319	105	84	81	146	40	55
number, 1987...	20 662	60 665	32 792	33 510	44 279	62 721	8 607	15 063
1982...	15 134	77 984	24 408	27 967	40 391	73 988	6 145	15 575
\$1,000, 1987...	963	2 971	1 466	1 627	2 025	2 962	402	754
1982...	719	3 613	1 237	1 241	1 864	3 649	313	618
Hogs and pigs other than feeder pigs sold	82	304	394	338	283	442	52	194
1982...	119	405	463	415	358	588	75	236
number, 1987...	5 194	38 577	192 797	136 333	185 732	210 034	9 407	57 989
1982...	3 758	27 753	200 016	134 776	148 168	203 499	9 406	69 151
\$1,000, 1987...	664	4 639	22 934	16 054	21 728	25 172	1 084	6 781
1982...	523	3 573	23 964	16 154	18 250	24 705	1 137	8 538

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—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, 1987 ..	319	27	91	257	81	174	5	31
..... farms, 1982 ..	461	38	143	286	113	216	3	53
..... number, 1987 ..	40 472	4 474	5 153	60 433	10 468	31 727	559	4 865
..... number, 1982 ..	47 831	5 348	7 303	63 589	10 495	27 753	703	3 610
Farms by inventory:								
1 to 24								
..... farms, 1987 ..	140	6	52	25	34	42	1	8
..... farms, 1982 ..	213	19	65	38	57	61	—	22
..... number, 1987 ..	1 475	586	336	247	294	294	(D)	101
..... number, 1982 ..	2 076	157	547	468	543	563	—	180
25 to 49								
..... farms, 1987 ..	40	—	14	30	11	26	—	5
..... farms, 1982 ..	73	3	17	24	17	32	—	12
..... number, 1987 ..	1 380	—	520	1 121	410	841	—	178
..... number, 1982 ..	2 485	95	546	939	588	1 108	—	385
50 to 99								
..... farms, 1987 ..	46	8	9	39	12	23	—	6
..... farms, 1982 ..	63	4	16	35	12	44	—	5
..... number, 1987 ..	2 961	585	605	2 862	799	1 556	—	417
..... number, 1982 ..	4 393	267	1 011	2 335	848	2 927	—	306
100 to 199								
..... farms, 1987 ..	37	7	5	63	8	30	4	3
..... farms, 1982 ..	53	3	12	77	18	31	—	7
..... number, 1987 ..	5 188	823	730	8 751	1 149	4 406	(D)	1 767
..... number, 1982 ..	7 381	448	1 465	10 333	2 257	4 313	(D)	972
200 to 499								
..... farms, 1987 ..	40	3	10	60	10	33	—	7
..... farms, 1982 ..	36	6	13	70	5	36	2	7
..... number, 1987 ..	11 524	950	(D)	16 833	2 860	9 928	—	(D)
..... number, 1982 ..	11 020	1 781	3 734	19 810	1 321	11 203	(D)	1 767
500 to 999								
..... farms, 1987 ..	10	3	—	32	5	19	—	—
..... farms, 1982 ..	18	2	—	36	3	11	—	—
..... number, 1987 ..	6 919	2 070	(D)	20 317	(D)	(D)	—	(D)
..... number, 1982 ..	12 497	(D)	—	23 254	(D)	(D)	—	—
1,000 or more								
..... farms, 1987 ..	6	—	—	8	1	—	—	—
..... farms, 1982 ..	5	1	—	4	1	—	—	—
..... number, 1987 ..	11 025	—	—	10 145	(D)	(D)	—	—
..... number, 1982 ..	7 979	(D)	—	6 550	(D)	(D)	—	—
Hogs and pigs used or to be used for breeding								
..... farms, 1987 ..	247	22	61	180	56	104	5	29
..... farms, 1982 ..	363	26	92	202	88	158	3	42
..... number, 1987 ..	7 793	966	1 191	7 133	1 866	4 366	151	852
..... number, 1982 ..	9 452	1 038	1 816	7 838	2 835	3 477	84	802
1987 farms by inventory:								
1 to 24	168	11	45	79	31	44	4	15
25 to 49	41	3	8	62	14	27	—	9
50 to 99	18	5	6	23	5	22	—	5
100 or more	3 609	390	(D)	2 362	811	1 569	(D)	—
Other hogs and pigs								
..... farms, 1987 ..	280	26	83	246	74	156	5	25
..... farms, 1982 ..	409	34	124	271	97	200	3	45
..... number, 1987 ..	32 679	3 508	3 962	53 300	8 002	27 361	408	4 013
..... number, 1982 ..	38 379	4 310	5 487	55 751	7 650	24 276	619	2 808
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
..... farms, 1987 ..	261	23	64	186	60	106	5	29
..... farms, 1982 ..	401	30	103	216	100	166	3	45
..... number, 1987 ..	11 110	1 596	1 574	11 169	2 724	6 104	(D)	1 409
..... number, 1982 ..	13 133	1 366	2 411	12 045	3 078	4 868	(D)	1 294
Dec. 1 of preceding year and May 31								
..... farms, 1987 ..	225	22	50	171	60	98	5	28
..... farms, 1982 ..	330	26	83	209	86	144	3	40
..... number, 1987 ..	5 209	793	774	5 329	1 340	3 017	(D)	725
..... number, 1982 ..	6 617	687	1 146	6 322	1 408	2 415	(D)	667
June 1 and Nov. 30								
..... farms, 1987 ..	239	22	57	176	48	211	3	28
..... farms, 1982 ..	346	26	81	190	79	144	2	38
..... number, 1987 ..	5 781	803	800	5 449	1 384	3 087	(D)	684
..... number, 1982 ..	6 516	679	1 265	5 723	1 670	2 453	(D)	627
SALES								
Hogs and pigs sold								
..... farms, 1987 ..	324	26	83	272	72	168	5	33
..... farms, 1982 ..	487	39	129	311	122	223	3	59
..... number, 1987 ..	92 452	13 950	11 617	114 394	22 053	59 944	1 097	11 909
..... number, 1982 ..	106 789	11 642	18 775	109 302	24 466	49 496	735	10 511
..... \$1,000, 1987 ..	7 621	884	762	11 547	5 471	5 471	—	903
..... \$1,000, 1982 ..	8 749	854	1 257	10 794	1 938	4 781	118	734
1987 farms by number sold:								
1 to 24	76	3	35	17	15	21	—	6
25 to 49	870	21	300	194	60	200	—	58
50 to 99	35	—	12	—	—	18	—	—
100 to 199	1 245	—	474	707	301	661	(D)	—
200 to 499	62	1	11	27	6	21	—	3
500 to 999	4 185	(D)	1 844	4 416	1 416	1 412	—	262
1,000 or more	51	7	10	47	11	22	2	6
Feeder pigs sold								
..... farms, 1987 ..	7 350	931	1 304	6 384	1 586	3 146	(D)	874
..... farms, 1982 ..	56	5	5	88	19	43	1	12
..... number, 1987 ..	16 989	1 424	1 698	27 954	5 164	13 022	(D)	4 408
..... number, 1982 ..	9	23	9	48	2	46	—	3
Hogs and pigs other than feeder pigs sold								
..... farms, 1987 ..	15 417	(D)	(D)	31 400	2 640	18 185	(D)	2 357
..... farms, 1982 ..	21	6	1	27	8	17	—	3
..... number, 1987 ..	46 396	10 359	(D)	45 811	11 785	23 318	—	3 950
..... number, 1982 ..	151	17	42	79	33	65	1	24
..... \$1,000, 1987 ..	258	21	86	76	60	76	1	32
..... \$1,000, 1982 ..	42 754	9 608	8 487	29 490	12 113	20 182	(D)	7 209
..... \$1,000, 1987 ..	55 737	7 389	14 694	31 160	13 818	15 219	(D)	7 343
..... \$1,000, 1982 ..	1 922	394	378	1 359	538	901	(D)	289
..... number, 1987 ..	2 617	339	378	1 458	652	735	(D)	325
..... number, 1982 ..	2 862	21	77	1 257	61	50	—	30
Hogs and pigs other than feeder pigs sold								
..... farms, 1987 ..	412	34	111	295	105	203	3	51
..... farms, 1982 ..	49 698	4 342	3 150	84 934	9 940	39 762	(D)	4 700
..... number, 1987 ..	51 052	4 253	4 081	78 142	10 648	34 277	(D)	3 168
..... number, 1982 ..	5 699	490	550	10 227	1 286	4 574	(D)	614
..... \$1,000, 1982 ..	6 132	515	550	9 336	1 046	4 046	(D)	409

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—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, 1987 .. 479 1982 .. 526 number, 1987 .. 141 878 1982 .. 152 582	422 505 136 026 129 540	216 324 86 089 84 547	316 402 103 460 104 798	57 74 6 075 6 274	49 124 1 733 2 867	140 182 20 930 25 802	77 123 22 437 23 822
Farms by inventory:								
1 to 24	farms, 1987 .. 45 1982 .. 46 number, 1987 .. 621 1982 .. 608	28 54 325 579	54 76 624 752	20 27 324 366	37 39 279 325	34 109 130 640	35 40 550 550	28 40 347 350
25 to 49	farms, 1987 .. 29 1982 .. 43 number, 1987 .. 1 097 1982 .. 1 556	30 39 1 056 1 429	34 42 1 137 1 510	15 20 545 1 100	4 3 133 435	2 6 13 205	8 16 1 016 606	7 16 251 526
50 to 99	farms, 1987 .. 47 1982 .. 82 number, 1987 .. 3 154 1982 .. 5 884	46 73 3 184 4 874	22 54 1 428 3 570	21 52 1 542 3 692	4 5 227 629	3 9 312 9	3 25 1 813 2 454	9 12 677 728
100 to 199	farms, 1987 .. 109 1982 .. 105 number, 1987 .. 14 609 1982 .. 14 018	84 124 11 738 16 714	27 44 3 729 5 715	70 80 9 188 10 937	3 3 407 13	3 9 (D) (D)	18 33 2 055 4 447	12 15 1 823 1 867
200 to 499	farms, 1987 .. 174 1982 .. 159 number, 1987 .. 56 957 1982 .. 50 761	143 147 43 149 43 502	35 51 11 353 15 506	116 156 35 228 45 862	6 2 1 672 (D)	2 2 (D) (D)	23 27 8 846 8 163	7 27 2 250 7 708
500 to 999	farms, 1987 .. 59 1982 .. 58 number, 1987 .. 39 331 1982 .. 46 122	67 58 44 170 37 453	23 37 15 225 25 889	61 46 39 422 28 953	1 — — —	— — (D) (D)	8 10 5 253 (D)	10 10 6 695 6 602
1,000 or more	farms, 1987 .. 16 1982 .. 22 number, 1987 .. 26 109 1982 .. 33 633	24 19 32 404 24 989	21 20 52 595 31 605	13 10 17 213 13 888	3 1 (D) (D)	— — — —	3 1 3 600 (D)	4 3 10 333 6 061
Hogs and pigs used or to be used for breeding	farms, 1987 .. 313 1982 .. 325 number, 1987 .. 15 742 1982 .. 14 399	260 339 14 742 13 431	161 230 11 252 10 838	224 264 12 674 13 104	38 57 1 267 1 267	20 57 382 507	79 124 2 812 2 620	53 89 2 368 2 974
1987 farms by inventory:								
1 to 24	100	77	84	66	31	16	45	25
25 to 49	69	21	21	56	4	—	16	7
50 to 99	87	67	26	64	1	—	13	13
100 or more	37	36	30	38	2	1	5	8
Other hogs and pigs	farms, 1987 .. 5 620 1982 .. 461 number, 1987 .. 126 060 1982 .. 138 183	6 807 410 121 284 116 109	7 701 303 74 964 73 709	5 723 463 90 786 91 694	(D) (D) 4 957 4 757	(D) (D) 1 351 2 360	1 021 174 18 118 23 182	1 160 129 20 049 20 848
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms, 1987 .. 323 1982 .. 339 number, 1987 .. 24 785 1982 .. 22 032	268 350 20 785 21 307	166 246 17 682 16 416	233 293 20 469 28 983	39 72 1 839 1 908	25 84 3 910 4 142	82 130 3 960 4 591	59 87 3 960 4 591
Dec. 1 of preceding year and May 31	farms, 1987 .. 312 1982 .. 320 number, 1987 .. 13 241 1982 .. 11 570	263 322 10 556 10 347	150 228 8 714 8 298	218 254 10 165 7 886	35 65 1 038 1 083	22 54 202 360	72 113 1 854 2 121	54 83 1 946 2 251
June 1 and Nov. 30	farms, 1987 .. 291 1982 .. 292 number, 1987 .. 11 356 1982 .. 10 462	282 320 10 229 10 960	218 253 8 968 8 118	304 350 10 304 7 883	58 58 892 625	47 114 215 360	114 174 2 056 2 021	78 84 2 014 2 340
SALES								
Hogs and pigs sold	farms, 1987 .. 493 1982 .. 569 number, 1987 .. 283 271 1982 .. 263 352 \$1,000, 1987 .. 29 364 1982 .. 27 926	448 544 263 411 225 694 28 444 22 901	227 336 146 244 152 223 15 637 16 185	343 431 196 439 173 715 19 892 19 071	42 76 14 039 13 715 839 880	34 77 3 417 4 875 242 424	135 192 37 414 42 195 3 506 4 259	85 123 35 218 43 310 3 479 3 980
1987 farms by number sold:								
1 to 24	farms .. 26 number .. 288	21 235	42 507	20 294	14 148	15 110	17 182	19 175
25 to 49	farms .. 28 number .. 1 036	17 603	28 99	13 51	5 162	5 (D)	28 1 021	7 275
50 to 99	farms .. 30 number .. 2 277	17 3 729	26 1 816	23 1 708	9 671	6 408	18 1 359	14 1 051
100 to 199	farms .. 74 number .. 10 666	48 7 155	22 2 965	59 8 194	2 139	9 1 326	24 3 331	9 1 225
200 to 499	farms .. 132 number .. 42 531	123 37 695	35 10 750	89 27 455	1 1 369	2 9	26 4 444	15 4 678
500 to 999	farms .. 119 number .. 80 768	112 74 674	32 23 398	73 50 353	5 2 942	1 (D)	13 8 871	11 6 714
1,000 or more	farms .. 84 number .. 145 651	76 139 340	42 105 859	96 107 929	2 (D)	— —	— 14 206	— 21 100
Feeder pigs sold	farms, 1987 .. 105 1982 .. 101 number, 1987 .. 58 153 1982 .. 45 938 \$1,000, 1987 .. 2 368 1982 .. 2 149	105 146 47 719 51 880 2 368 2 433	59 90 26 766 39 724 1 125 1 726	83 91 48 143 28 430 2 083 355	83 53 78 709 301 355	18 37 1 559 1 689 1 683 424	33 41 12 557 8 113 584 405	32 50 11 802 18 193 581 927
Hogs and pigs other than feeder pigs sold	farms, 1987 .. 472 1982 .. 543 number, 1987 .. 225 084 1982 .. 217 514 \$1,000, 1987 .. 26 526 1982 .. 25 777	428 514 215 940 173 814 26 077 20 468	215 305 119 498 117 489 14 512 14 460	322 405 148 296 144 500 17 809 17 716	32 35 402 325 5 006 498	32 59 (D) (D) 3 186 351	127 174 24 857 34 082 2 943 3 854	106 106 23 416 25 117 2 898 3 053

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Webasha
INVENTORY								
Hogs and pigs	343	773	242	178	162	306	64	222
farms, 1987	423	929	63 290	204	217	426	92	60
number, 1982	104 683	107 037	63 942	65 153	34 848	29 995	25 097	50 441
1982	99 349	112 346	59 218	62 461	42 028	40 390	23 484	50 358
Farms by inventory:								
1 to 24	51	259	44	10	28	132	3	45
farms, 1987	69	280	67	20	42	203	24	60
number, 1982	61 7	81 7	3 582	1 382	3 400	1 333	80	526
1982	789	3 278	741	252	510	1 835	365	672
25 to 49	34	103	21	15	19	67	12	27
farms, 1987	49	153	25	15	19	67	9	21
number, 1982	1 251	3 628	668	332	228	2 022	358	963
1982	1 750	5 531	930	567	641	2 251	299	778
50 to 99	56	137	28	23	37	48	9	44
farms, 1987	69	172	43	25	37	52	11	44
number, 1982	3 852	9 117	2 083	1 524	2 602	3 308	587	2 911
1982	4 710	11 691	2 885	1 952	2 477	3 506	632	3 138
100 to 199	59	111	48	36	34	29	11	38
farms, 1987	79	140	33	47	42	52	16	64
number, 1982	8 271	15 397	6 584	4 777	4 348	4 145	1 491	4 901
1982	11 002	18 557	4 864	6 585	5 523	7 359	2 308	8 887
200 to 499	84	122	62	57	57	27	19	46
farms, 1987	94	136	79	54	59	34	20	45
number, 1982	25 740	38 046	18 818	16 861	11 064	7 166	5 579	13 266
1982	28 196	38 124	24 268	17 304	17 066	9 134	5 934	14 180
500 to 999	39	30	9	2	18	9	1	11
farms, 1987	51	32	32	32	16	12	8	13
number, 1982	24 544	19 480	19 256	14 084	12 218	6 149	4 539	7 390
1982	32 756	19 989	20 297	23 233	10 411	7 705	4 860	8 338
1,000 or more	21	11	10	20	3	5	4	11
farms, 1987	13	10	11	10	3	5	4	11
number, 1982	40 408	18 407	15 960	27 427	4 050	5 844	12 483	20 484
1982	20 146	15 175	15 233	12 568	5 400	8 600	9 050	14 988
Hogs and pigs used or to be used for breeding	244	619	175	115	97	230	49	167
farms, 1987	320	755	213	146	125	336	66	184
number, 1982	12 531	19 705	7 150	7 729	5 722	6 567	3 005	6 037
1982	11 782	20 365	7 784	7 145	4 750	8 225	2 483	5 870
1987 farms by inventory:								
1 to 24	114	376	80	34	33	153	16	110
25 to 49	45	133	48	25	25	48	16	19
50 to 99	46	70	27	25	31	14	13	22
100 or more	39	30	16	40	16	8	4	16
farms, 1987	6 563	6 914	2 864	4 749	2 501	2 375	1 335	2 850
number, 1982	331	696	224	175	155	268	57	203
1982	396	854	272	191	209	349	83	244
number, 1987	92 152	67 332	56 792	57 424	29 126	23 428	22 982	40 404
1982	87 567	91 981	61 434	55 316	37 278	32 165	21 165	44 488
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	254	643	179	117	99	240	50	171
farms, 1987	344	793	222	151	137	360	70	195
number, 1982	19 268	28 929	10 607	12 267	8 596	8 873	5 062	10 121
1982	18 389	30 495	10 840	11 621	6 976	12 015	3 621	9 117
Dec. 1 of preceding year and May 31	235	585	165	106	91	205	46	160
farms, 1987	319	712	208	145	122	302	56	155
number, 1982	9 367	14 865	5 345	6 145	4 437	4 257	2 584	5 222
1982	9 501	15 624	5 415	6 151	3 594	5 822	1 443	4 498
June 1 and Nov. 30	230	567	170	108	97	213	43	155
farms, 1987	289	706	207	136	119	315	59	172
number, 1982	9 911	14 280	5 262	6 034	4 159	4 616	2 498	4 899
1982	8 888	14 871	5 425	5 470	3 382	6 193	2 178	4 619
SALES								
Hogs and pigs sold	368	783	257	196	174	298	71	229
farms, 1987	451	969	299	220	240	411	95	281
number, 1982	180 446	243 421	118 567	139 744	79 817	70 892	51 326	91 925
1982	167 724	241 184	118 648	112 842	67 444	66 296	28 324	95 236
\$1,000, 1987	18 379	20 026	12 693	14 121	6 611	5 395	2 582	6 548
1982	18 379	19 704	12 971	11 112	6 852	7 101	2 752	9 263
1987 farms by number sold:								
1 to 24	46	119	22	8	28	71	—	29
farms, 1987	564	1 440	274	100	363	721	28	303
number, 1982	36	90	30	10	35	5	5	22
25 to 49	291	3 225	1 030	304	339	1 270	188	810
farms, 1987	47	133	24	20	24	59	10	34
number, 1982	3 264	9 032	3 161	1 428	1 793	4 984	686	2 384
50 to 99	45	123	48	25	29	41	14	46
farms, 1987	6 251	16 668	6 706	3 653	3 945	5 764	2 287	6 099
number, 1982	85	188	60	54	46	53	17	47
200 to 499	26 378	58 129	19 541	15 894	15 992	16 350	5 809	12 876
farms, 1987	60	73	37	23	23	23	13	26
number, 1982	42 797	48 149	24 863	22 799	14 976	15 559	6 970	18 060
500 to 999	49	57	36	49	14	16	14	25
farms, 1987	99 901	106 769	64 538	95 566	36 419	27 164	35 375	51 403
number, 1982	94	390	70	49	46	155	20	54
1,000 or more	106	500	77	75	43	246	71	211
farms, 1987	42 538	121 911	18 074	28 285	19 105	43 312	6 607	13 814
number, 1982	33 996	130 349	17 269	27 868	16 372	80 119	8 187	27 688
\$1,000, 1987	1 988	5 556	808	1 366	858	1 916	(D)	594
1982	1 569	6 147	759	1 278	798	2 702	402	1 228
Hogs and pigs other than feeder pigs sold	348	863	259	191	161	249	59	217
farms, 1987	433	814	284	201	232	326	85	261
number, 1982	137 910	121 510	100 493	111 459	54 712	27 580	44 719	78 111
1982	133 728	110 835	101 379	84 974	51 072	36 177	20 137	67 548
\$1,000, 1987	16 983	14 470	11 775	12 767	5 734	3 479	5 314	8 667
1982	16 809	13 558	12 212	9 834	6 063	4 399	2 350	8 036

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

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

Item	Wadena	Waseca	Washington	Watowan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Hogs and pigs	189	204	204	204	51	222	316	223
farms, 1987	91	86	86	86	89	249	386	307
1982	125	247	277	277	99	249	386	307
number, 1987	9 813	67 070	5 352	73 641	10 990	46 265	43 532	84 525
1982	11 112	80 014	8 768	83 766	23 394	50 075	43 786	79 669
Farms by inventory:								
1 to 24	33	16	15	14	13	46	98	25
farms, 1987	61	28	40	39	36	141	141	42
1982	388	167	99	243	142	534	938	344
number, 1987	517	275	395	316	182	386	1 339	477
1982	9	17	9	10	5	28	47	19
25 to 49	16	22	7	20	8	29	65	29
farms, 1987	328	578	335	392	190	994	1 744	679
1982	565	756	355	724	306	1 114	2 244	979
number, 1987	13	24	6	22	7	41	62	34
1982	18	30	10	24	11	62	84	45
50 to 99	942	1 651	365	1 554	544	2 921	4 551	2 518
farms, 1987	1 247	2 039	694	1 773	761	4 276	4 284	3 224
1982	19	36	9	39	7	37	42	46
farms, 1987	13	47	15	66	16	48	56	67
1982	2 831	5 156	1 138	5 359	895	4 432	5 592	6 186
number, 1987	1 701	6 603	(D)	9 465	2 238	6 263	7 795	8 819
1982								
200 to 499	14	57	6	76	12	41	49	53
farms, 1987	11	75	12	82	11	39	44	78
1982	3 424	17 713	(D)	23 824	3 914	13 410	14 669	15 462
number, 1987	3 334	22 364	3 489	24 739	3 063	12 334	13 665	23 017
1982	3	3	1	3	5	19	13	39
500 to 999	6	25	1	50	13	23	12	31
farms, 1987	1 730	17 461	(D)	21 203	(D)	12 465	7 594	25 362
1982	3 748	18 102	(D)	33 157	7 994	15 561	9 259	20 388
number, 1987		14	1	10	2	10	7	7
1,000 or more		20	1	9	4	4	7	15
farms, 1987		20	(D)	21 066	(D)	11 446	8 235	13 974
1982		24 834	(D)	8 850	(D)	10 141	5 200	22 765
number, 1987		29 875	(D)					
1982								
Hogs and pigs used or to be used for breeding	70	122	22	128	33	172	223	140
farms, 1987	102	163	47	149	53	200	301	198
1982	2 152	7 036	502	7 929	1 857	6 344	6 450	7 169
number, 1987	2 995	8 138	1 250	7 821	2 334	6 426	7 094	8 091
1982								
1987 farms by inventory:	34	34	14	44	9	96	128	51
1 to 24	23	32	6	35	12	32	49	30
25 to 49	12	39	2	33	7	25	38	42
50 to 99	3	17	—	16	5	19	17	17
100 or more	(D)	2 916	—	3 643	871	2 581	1 057	2 829
number, 1987	84	182	46	197	48	203	294	214
1982	105	241	83	265	85	227	343	286
number, 1987	7 461	60 034	4 850	65 712	9 142	39 918	36 863	57 355
1982	8 117	71 876	7 518	76 175	21 050	43 649	36 932	71 578
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	72	130	23	132	36	176	238	145
farms, 1987	107	170	49	159	58	209	322	209
1982	3 494	12 005	754	13 336	2 920	8 570	10 157	11 136
number, 1987	3 511	12 922	1 368	12 863	4 544	9 537	11 013	12 307
1982								
Dec. 1 of preceding year and May 31	65	124	20	129	36	159	216	138
farms, 1987	90	156	44	149	56	196	265	189
1982	1 746	6 036	379	6 005	1 749	4 315	5 006	5 007
number, 1987	1 679	6 322	646	6 503	2 442	4 735	5 615	6 347
1982	66	121	19	125	30	159	220	134
farms, 1987	88	155	38	137	48	190	277	174
1982	1 748	5 910	375	6 531	1 171	4 255	5 149	5 229
number, 1987	1 832	6 600	722	6 360	2 102	4 802	5 398	5 960
1982								
SALES								
Hogs and pigs sold	90	198	58	225	51	225	315	235
farms, 1987	139	284	88	307	92	262	408	339
1982	21 879	124 206	10 957	162 437	24 709	75 921	87 938	116 999
number, 1987	23 797	129 032	14 912	167 408	42 380	82 711	87 493	143 460
1982	1 401	12 876	1 073	16 637	2 176	7 758	8 160	12 514
\$1,000, 1987	1 671	14 082	1 505	17 407	3 427	8 496	7 422	15 257
1982								
1987 farms by number sold:								
1 to 24	16	16	24	6	6	31	51	10
farms, 1987	201	198	135	70	(D)	346	545	115
1982	7	7	9	9	9	22	34	19
number, 1987	315	195	239	316	(D)	751	1 265	633
1982	11	25	3	16	9	44	50	28
25 to 49	860	1 940	233	1 151	620	3 162	3 659	2 021
farms, 1987	15	12	4	24	4	29	35	29
1982	2 236	3 634	1 682	4 348	512	3 857	7 204	4 685
number, 1987	27	50	6	66	15	47	73	74
1982	9 023	16 343	1 619	19 521	4 920	14 211	21 836	25 453
number, 1987	10	36	4	52	10	30	32	37
500 to 999	(D)	23 721	(D)	36 181	7 051	21 300	26 720	26 720
farms, 1987	2	41	2	8	2	22	20	32
1982	(D)	78 185	(D)	100 850	11 503	31 750	31 226	57 372
number, 1987	51	54	15	46	15	61	142	48
1982	76	65	33	64	26	86	185	89
number, 1987	14 738	21 422	2 655	33 645	9 939	15 042	35 507	24 064
1982	4 700	18 719	1 403	47 000	37 967	19 271	43 725	20 835
number, 1987	603	955	124	1 577	403	703	1 714	1 182
1982	784	883	213	1 759	1 017	972	2 092	949
Hogs and pigs other than feeder pigs sold	76	190	57	217	45	213	291	224
farms, 1987	102	254	85	288	88	239	359	289
1982	7 141	102 784	8 302	128 792	14 770	60 879	52 431	92 835
number, 1987	6 891	110 313	10 212	129 444	20 913	62 740	43 768	122 825
1982	799	11 721	949	15 080	1 773	7 055	6 446	10 833
\$1,000, 1987	887	13 199	1 293	15 848	2 411	7 525	5 330	14 308
1982								

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

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

Item	County							
	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Sheep and lambs inventory	farms, 1987.. 4 250	22	22	67	36	20	22	78
	1982.. 5 090	20	29	79	53	12	35	96
	number, 1987.. 241 603	940	671	3 450	1 676	689	1 658	3 985
	1982.. 296 509	855	479	4 386	5 482	577	1 848	4 385
1987 farms by inventory:								
1 to 24	1 925	7	15	23	14	8	5	41
25 to 99	1 759	14	6	31	19	11	9	31
100 to 299	467	1	1	13	2	1	8	3
300 to 999	86	-	-	1	1	-	-	3
1,000 or more	13	-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1987.. 3 959	21	22	62	35	17	21	74
	1982.. 4 690	19	26	78	49	11	33	89
	number, 1987.. 149 797	639	587	2 529	1 226	462	1 248	2 210
	1982.. 181 707	702	316	3 044	3 386	385	1 170	2 838
Sheep and lambs shorn	farms, 1987.. 3 942	23	23	61	35	16	22	80
	1982.. 4 738	20	23	81	47	12	33	94
	number, 1987.. 224 068	967	653	3 007	1 346	579	1 522	4 427
	1982.. 277 115	773	405	3 404	4 288	578	1 291	5 023
	pounds of wool, 1987.. 1 555 668	6 942	5 056	24 724	10 187	3 680	12 177	31 105
	1982.. 1 939 163	5 633	2 569	26 463	31 925	4 702	11 980	33 751
Sheep and lambs sold	farms, 1987.. 4 200	24	24	67	36	23	21	87
	1982.. 5 096	20	23	82	51	15	35	99
	number, 1987.. 250 623	1 174	593	2 997	1 431	459	1 305	4 401
	1982.. 284 447	522	339	2 490	4 053	376	1 103	5 117
Sheep, lambs, and wool sold	farms, 1987.. 4 294	25	25	67	37	23	22	87
	1982.. 5 221	21	26	82	52	15	35	102
	\$1,000, 1987.. 20 544	61	42	220	100	28	(D)	405
	1982.. 15 231	23	14	107	149	20	53	260
Horses and ponies inventory	farms, 1987.. 10 274	121	179	177	167	102	31	76
	1982.. 11 019	132	161	191	153	100	49	100
	number, 1987.. 54 303	530	1 238	712	781	400	161	403
	1982.. 53 945	555	860	704	838	440	199	355
Horses and ponies sold	farms, 1987.. 2 254	15	64	31	30	13	5	18
	1982.. 2 294	25	50	39	20	25	4	17
	number, 1987.. 8 419	45	165	103	45	8	8	109
	1982.. 7 527	49	173	81	74	81	19	(D)
	\$1,000, 1987.. 7 067	28	567	31	35	22	2	101
	1982.. 8 239	30	274	47	30	47	16	(D)

Item	County							
	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Sheep and lambs inventory	farms, 1987.. 61	17	39	42	53	36	32	34
	1982.. 74	37	57	39	60	30	30	61
	number, 1987.. 2 640	489	1 073	2 219	2 981	922	1 214	1 840
	1982.. 3 119	468	1 558	1 283	2 346	715	2 334	4 648
1987 farms by inventory:								
1 to 24	24	9	28	20	20	24	16	9
25 to 99	30	8	10	19	27	9	14	19
100 to 299	7	-	-	1	4	3	2	6
300 to 999	-	-	-	2	2	-	-	-
1,000 or more	-	-	-	-	-	-	-	-
Ewes 1 year old or older	farms, 1987.. 58	16	37	37	50	33	27	34
	1982.. 67	17	51	36	55	25	29	58
	number, 1987.. 1 998	322	801	1 564	2 359	575	899	1 457
	1982.. 2 210	292	1 088	890	1 710	467	1 626	3 040
Sheep and lambs shorn	farms, 1987.. 58	15	38	38	51	33	27	37
	1982.. 68	18	54	39	60	21	32	59
	number, 1987.. 2 736	444	1 102	1 886	3 120	841	1 163	1 702
	1982.. 2 721	396	1 708	1 762	2 416	724	2 093	4 067
	pounds of wool, 1987.. 16 931	3 076	10 036	15 122	22 169	6 102	8 229	13 750
	1982.. 20 321	3 279	12 537	12 969	16 387	5 584	16 979	30 442
Sheep and lambs sold	farms, 1987.. 63	14	39	36	55	35	31	39
	1982.. 84	19	55	38	58	26	34	60
	number, 1987.. 2 021	277	1 113	1 887	2 396	919	1 071	1 951
	1982.. 2 488	382	1 286	2 058	2 977	841	3 422	3 421
Sheep, lambs, and wool sold	farms, 1987.. 64	15	42	40	55	39	31	39
	1982.. 85	21	60	42	60	27	34	60
	\$1,000, 1987.. 163	20	82	(D)	203	76	86	(D)
	1982.. 133	13	61	74	107	44	236	148
Horses and ponies inventory	farms, 1987.. 59	145	144	195	50	194	95	111
	1982.. 72	162	134	204	60	207	103	120
	number, 1987.. 271	631	931	1 194	204	1 069	477	405
	1982.. 235	681	754	1 076	246	915	422	522
Horses and ponies sold	farms, 1987.. 14	29	33	31	4	48	26	13
	1982.. 4	35	36	38	14	36	21	15
	number, 1987.. 27	83	90	115	9	146	73	59
	1982.. 8	90	122	150	35	96	76	40
	\$1,000, 1987.. 22	49	182	49	6	117	41	10
	1982.. 4	44	267	78	23	90	32	24

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—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, 1987..	-	56	25	49	54	51	95	134	
1982..	-	99	28	51	55	46	109	157	
number, 1987..	-	3 498	893	2 327	1 945	2 964	4 203	6 698	
1982..	-	5 263	1 583	2 629	2 068	2 420	7 633	9 023	
1987 farms by inventory:									
1 to 24	-	24	17	24	31	17	37	64	
25 to 99	-	22	5	21	19	29	48	51	
100 to 299	-	9	3	3	4	3	9	19	
300 to 999	-	1	-	-	-	-	1	-	
1,000 or more	-	-	-	-	-	-	-	-	
Ewes 1 year old or older ----- farms, 1987..	-	54	22	42	51	49	93	131	
1982..	-	88	26	47	49	43	101	148	
number, 1987..	-	2 887	574	1 342	1 375	2 421	3 105	4 193	
1982..	-	3 597	1 358	1 271	1 586	1 528	3 568	5 801	
Sheep and lambs shorn ----- farms, 1987..	-	54	18	44	50	50	91	128	
1982..	-	90	27	47	50	42	105	154	
number, 1987..	-	4 043	679	2 402	1 456	2 677	4 569	5 317	
1982..	-	6 381	1 893	2 133	2 004	2 010	4 892	8 173	
pounds of wool, 1987..	-	31 061	5 244	16 995	11 842	19 172	28 696	39 422	
1982..	-	47 194	13 109	16 822	14 137	14 528	37 027	59 271	
Sheep and lambs sold ----- farms, 1987..	-	60	22	49	47	56	95	136	
1982..	-	97	34	54	53	44	111	151	
number, 1987..	-	3 393	593	2 599	2 200	2 601	4 978	5 252	
1982..	-	5 429	1 383	1 567	1 852	1 341	7 330	7 541	
Sheep, lambs, and wool sold ----- farms, 1987..	-	60	24	51	51	56	96	136	
1982..	-	97	35	56	55	45	119	167	
\$1,000, 1987..	-	275	42	204	(D)	(D)	389	409	
1982..	-	320	61	89	92	60	373	382	
Horses and ponies inventory ----- farms, 1987..	3	88	139	181	106	112	71	280	
1982..	3	102	128	164	102	126	84	294	
number, 1987..	10	489	846	1 395	650	509	300	1 492	
1982..	11	531	606	1 145	453	415	444	1 476	
Horses and ponies sold ----- farms, 1987..	-	19	19	55	32	25	18	58	
1982..	-	28	23	44	27	23	21	48	
number, 1987..	-	92	65	243	198	75	69	176	
1982..	-	109	63	130	69	44	35	117	
\$1,000, 1987..	-	55	81	328	88	33	59	74	
1982..	-	255	41	132	45	31	127	78	

Item									
	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca	
Sheep and lambs inventory ----- farms, 1987..	86	142	17	33	29	34	40	19	
1982..	107	193	18	34	32	44	36	20	
number, 1987..	3 718	5 284	3 063	745	809	1 524	2 145	912	
1982..	7 845	7 435	3 802	753	1 355	3 179	1 280	741	
1987 farms by inventory:									
1 to 24	41	79	5	24	17	16	18	8	
25 to 99	36	49	11	7	11	15	15	8	
100 to 299	9	13	-	2	1	2	7	3	
300 to 999	-	1	-	-	-	1	-	-	
1,000 or more	-	-	1	-	-	-	-	-	
Ewes 1 year old or older ----- farms, 1987..	82	135	16	27	26	33	35	18	
1982..	96	184	18	27	37	37	30	15	
number, 1987..	2 256	3 688	377	440	688	635	1 501	572	
1982..	4 918	4 928	2 471	499	876	2 500	830	397	
Sheep and lambs shorn ----- farms, 1987..	85	133	14	25	28	32	37	18	
1982..	96	181	17	27	30	38	32	17	
number, 1987..	3 811	4 312	2 803	608	779	929	2 072	676	
1982..	8 519	6 657	3 864	594	1 260	2 935	1 220	530	
pounds of wool, 1987..	26 851	34 552	19 310	4 917	6 530	6 787	13 095	5 212	
1982..	41 425	54 256	19 686	4 539	10 409	9 234	8 684	4 244	
Sheep and lambs sold ----- farms, 1987..	89	139	16	28	31	32	37	18	
1982..	108	192	19	28	36	41	36	16	
number, 1987..	4 652	4 060	2 905	437	937	1 021	1 942	627	
1982..	9 670	5 534	3 248	600	1 524	3 103	925	525	
Sheep, lambs, and wool sold ----- farms, 1987..	91	141	16	29	31	34	39	19	
1982..	109	193	20	30	36	43	37	17	
\$1,000, 1987..	363	331	(D)	39	78	63	157	48	
1982..	492	288	174	23	75	117	60	19	
Horses and ponies inventory ----- farms, 1987..	149	245	38	255	149	103	158	115	
1982..	151	254	50	203	176	101	177	118	
number, 1987..	1 035	1 568	136	2 288	817	469	861	416	
1982..	828	2 206	187	1 763	990	374	734	386	
Horses and ponies sold ----- farms, 1987..	50	57	4	88	46	24	51	21	
1982..	37	51	5	71	35	19	41	22	
number, 1987..	185	189	6	286	101	102	125	82	
1982..	111	271	8	217	123	44	92	49	
\$1,000, 1987..	156	138	(D)	894	103	51	52	146	
1982..	224	249	2	666	72	18	96	46	

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

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

Item	County							
	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Sheep and lambs inventory	73	42	40	31	13	38	2	3
farms, 1987..	91	41	67	45	17	42	5	13
number, 1987..	4 133	1 569	2 054	2 533	948	2 553	(D)	146
1982..	6 250	1 957	2 620	3 313	1 225	2 579	(D)	486
1987 farms by inventory:	29	18	13	8	8	12	2	-
1 to 24	38	23	22	15	3	18	-	3
25 to 99	5	-	5	6	1	6	-	-
100 to 299	-	1	-	2	1	2	-	-
300 to 999	1	-	-	-	-	-	-	-
1,000 or more								
Ewes 1 year old or older	67	39	37	28	13	37	2	3
farms, 1987..	79	37	60	45	17	40	5	11
number, 1987..	1 728	1 011	1 608	1 821	795	2 175	(D)	131
1982..	2 939	1 348	1 878	2 358	978	1 985	(D)	332
Sheep and lambs shorn	86	37	37	28	12	37	2	3
farms, 1987..	80	41	63	47	16	38	4	11
number, 1987..	2 879	1 192	1 981	2 042	1 051	2 268	(D)	103
1982..	5 202	1 564	2 287	2 612	988	2 121	(D)	559
pounds of wool, 1987..	21 436	8 486	12 416	16 149	9 305	13 634	(D)	747
1982..	38 972	11 487	18 168	21 475	8 619	16 577	(D)	5 699
Sheep and lambs sold	67	39	40	30	14	39	2	3
farms, 1987..	103	44	59	47	16	43	4	13
number, 1987..	7 004	1 107	1 727	1 803	1 529	2 215	(D)	101
1982..	15 374	1 411	2 047	2 889	925	1 579	(D)	851
Sheep, lambs, and wool sold	69	39	40	30	14	39	2	3
farms, 1987..	103	44	69	47	16	44	5	13
number, 1987..	(D)	70	80	130	149	127	(D)	5
1982..	844	44	102	116	80	84	(D)	45
Horses and ponies inventory	82	150	143	49	53	66	15	37
farms, 1987..	91	167	150	73	64	80	22	42
number, 1987..	429	623	631	172	204	198	46	170
1982..	632	758	725	257	206	329	62	130
Horses and ponies sold	19	37	40	8	9	5	3	11
farms, 1987..	26	36	39	14	10	10	4	3
number, 1987..	333	93	162	80	32	13	8	29
1982..	396	107	201	34	27	14	(D)	5
\$1,000, 1987..	(D)	89	19	10	10	(D)	1	9
1982..	385	43	148	14	14	6	(D)	(D)

Item	County							
	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Sheep and lambs inventory	52	58	98	32	10	51	7	36
farms, 1987..	70	69	117	38	21	71	84	65
number, 1987..	1 945	4 088	5 377	1 019	857	3 551	8 942	1 300
1982..	2 828	6 689	7 009	1 127	1 403	5 330	4 083	3 894
1987 farms by inventory:	29	25	47	19	7	15	28	19
1 to 24	18	20	36	12	7	28	30	15
25 to 99	5	11	11	1	1	5	10	2
100 to 299	-	2	4	-	1	3	3	-
300 to 999	-	-	-	-	-	-	3	-
1,000 or more								
Ewes 1 year old or older	50	55	91	31	9	46	70	34
farms, 1987..	65	66	111	31	21	69	76	61
number, 1987..	1 341	3 282	3 983	723	532	1 940	5 194	771
1982..	1 688	5 818	4 531	651	784	3 576	2 945	1 842
Sheep and lambs shorn	48	51	91	27	12	47	69	36
farms, 1987..	69	65	109	34	21	68	78	60
number, 1987..	1 798	4 843	6 864	948	582	2 104	8 338	933
1982..	2 441	6 294	6 116	1 061	809	4 103	3 067	2 361
pounds of wool, 1987..	12 688	33 993	47 316	7 989	3 954	19 473	43 762	7 727
1982..	18 512	42 537	47 349	8 616	7 100	38 938	24 619	17 230
Sheep and lambs sold	51	56	98	29	14	50	74	36
farms, 1987..	73	67	115	36	23	71	86	64
number, 1987..	1 431	4 197	5 525	631	695	2 342	32 482	1 327
1982..	2 632	6 475	5 598	689	867	3 665	3 433	3 240
Sheep, lambs, and wool sold	52	57	99	29	14	50	74	37
farms, 1987..	75	69	115	39	23	71	89	65
number, 1987..	(D)	356	459	(D)	48	193	621	72
1982..	126	392	315	41	38	179	201	133
Horses and ponies inventory	86	63	98	75	43	81	121	99
farms, 1987..	111	51	95	98	50	98	120	130
number, 1987..	406	273	450	416	127	305	489	438
1982..	450	205	441	523	268	366	567	478
Horses and ponies sold	19	13	32	12	8	15	18	8
farms, 1987..	19	16	24	12	8	21	22	22
number, 1987..	38	26	103	42	12	38	54	30
1982..	34	6	97	52	60	65	59	57
\$1,000, 1987..	17	8	51	50	4	21	35	30
1982..	36	6	222	69	19	34	35	32

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

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

Item	1987								1982								
	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake	
Sheep end lambs inventory	..... farms, 1987..	31	60	79	71	42	97	18	114							
	..... farms, 1982..	33	55	91	102	52	141	21	122							
	..... number, 1987..	1 713	2 343	5 750	6 754	1 294	6 425	326	6 855							
	..... number, 1982..	1 434	1 591	3 937	6 846	1 487	13 185	1 029	6 749							
1987 farms by inventory:																	
1 to 24	17	28	34	20	23	36	13	54									
25 to 99	5	29	35	36	16	44	5	45									
100 to 299	9	3	7	12	3	14	—	10									
300 to 899	—	—	2	—	—	2	—	5									
1,000 or more	—	—	1	2	—	—	—	—									
Ewes 1 year old or older	..... farms, 1987..	28	55	75	65	39	93	15	102							
	..... farms, 1982..	32	47	81	97	47	129	21	117							
	..... number, 1987..	1 222	1 575	2 615	3 359	965	4 037	215	4 039							
	..... number, 1982..	1 091	1 122	2 958	4 463	1 090	5 921	557	4 074							
Sheep end lambs shorn	..... farms, 1987..	29	54	76	64	40	92	16	105							
	..... farms, 1982..	30	45	81	96	51	132	20	120							
	..... number, 1987..	1 298	2 038	3 753	8 125	1 142	8 078	258	5 358							
	..... number, 1982..	1 090	1 652	3 585	11 980	2 114	16 223	1 061	5 713							
pounds of wool, 1987..	9 164	13 471	24 464	50 682	7 075	48 191	2 228	40 153									
	1982..	9 488	11 402	24 173	68 397	15 368	95 886	8 205	42 998								
	Sheep and lambs sold farms, 1987..	30	60	83	73	40	103	19	113							
	 farms, 1982..	28	51	87	104	53	149	22	125							
..... number, 1987..		754	1 988	5 178	6 765	984	8 314	288	4 249								
..... number, 1982..		879	1 181	3 523	9 498	1 760	18 654	731	5 514								
Sheep, lambs, and wool sold	..... farms, 1987..	32	60	84	73	43	104	19	114							
	..... farms, 1982..	30	51	88	104	51	150	22	132							
	..... \$1,000, 1987..	63	129	419	540	80	670	23	331							
	..... \$1,000, 1982..	49	54	201	688	103	1 157	65	310							
Horses and ponies inventory	..... farms, 1987..	148	223	126	81	69	70	75	281							
	..... farms, 1982..	172	210	139	78	70	88	74	294							
	..... number, 1987..	615	1 087	562	373	305	265	295	1 568							
	..... number, 1982..	656	840	585	367	284	243	283	1 724							
Horses end ponies sold	..... farms, 1987..	28	40	25	20	16	9	16	61							
	..... farms, 1982..	20	36	34	11	13	11	5	68							
	..... number, 1987..	90	137	71	73	39	48	39	191							
	..... number, 1982..	117	93	145	94	22	23	20	263							
\$1,000, 1987..	43	54	51	26	47	25	13	372									
	1982..	59	54	81	79	18	23	6	496								
	1987 farms by inventory:																
	1 to 24	41	9	22	23	20	16	1	3								
25 to 99	72	11	20	27	19	19	—	7									
100 to 299	36	—	7	15	13	3	1	1									
300 to 899	2	—	2	4	2	1	—	1									
1,000 or more	—	—	—	—	—	—	—	—									
Ewes 1 year old or older	..... farms, 1987..	138	16	46	67	52	36	2	11							
	..... farms, 1982..	138	20	55	78	58	37	1	18							
	..... number, 1987..	7 797	521	1 827	3 687	2 701	1 078	(D)	331							
	..... number, 1982..	6 246	2 646	2 241	4 089	3 019	1 111	(D)	1 011							
Sheep and lambs shorn	..... farms, 1987..	136	15	44	69	53	33	2	11							
	..... farms, 1982..	134	21	48	83	67	31	1	19							
	..... number, 1987..	9 216	609	2 451	6 888	4 437	1 445	(D)	446							
	..... number, 1982..	8 738	2 694	2 466	8 084	5 933	1 389	(D)	1 160							
pounds of wool, 1987..	69 766	5 764	17 838	44 557	25 183	10 577	(D)	4 326									
	1982..	62 626	14 798	19 269	52 146	48 721	8 868	(D)	9 847								
	Sheep and lambs sold farms, 1987..	148	18	49	74	52	36	1	20							
	 farms, 1982..	145	22	55	91	75	36	1	12							
..... number, 1987..		12 734	559	1 846	6 073	3 341	1 220	(D)	590								
..... number, 1982..		8 007	4 530	2 282	9 504	6 862	972	(D)	1 204								
Sheep, lambs, and wool sold	..... farms, 1987..	151	18	49	74	55	36	2	12							
	..... farms, 1982..	149	22	58	91	77	36	1	20							
	..... \$1,000, 1987..	1 018	(D)	129	581	(D)	97	(D)	(D)							
	..... \$1,000, 1982..	434	276	105	591	260	61	(D)	59							
Horses end ponies inventory	..... farms, 1987..	330	45	262	64	114	115	6	35							
	..... farms, 1982..	343	64	219	77	137	106	16	26							
	..... number, 1987..	1 381	160	1 179	173	478	439	69	202							
	..... number, 1982..	1 651	237	853	367	641	456	184	161							
Horses and ponies sold	..... farms, 1987..	72	2	53	11	16	22	2	7							
	..... farms, 1982..	67	14	38	19	24	25	3	3							
	..... number, 1987..	172	(D)	169	22	89	54	(D)	17							
	..... number, 1982..	186	49	81	65	89	53	(D)	14							
\$1,000, 1987..	70	(D)	85	7	31	34	(D)	4									
	1982..	136	42	38	33	66	31	4	5								

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

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

Item	1987 and 1982							
	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Sheep and lambs inventory	farms, 1987 .. 75	47	58	75	61	49	31	31
	1982 .. 83	76	76	87	92	43	48	32
	number, 1987 .. 4 842	12 592	2 765	3 953	4 863	1 386	1 291	831
	1982 .. 5 011	12 201	2 489	4 927	6 558	1 346	1 500	2 821
1987 farms by inventory:								
1 to 24 ..	44	12	35	33	18	32	21	20
25 to 99 ..	20	19	20	30	27	15	6	10
100 to 299 ..	8	9	—	12	15	2	4	1
300 to 999 ..	3	3	3	—	1	—	—	—
1,000 or more ..	2	—	—	—	—	—	—	—
Ewes 1 year old or older	farms, 1987 .. 70	46	54	71	57	42	30	29
	1982 .. 74	65	67	83	88	40	37	32
	number, 1987 .. 2 828	3 240	1 478	2 790	3 246	839	769	545
	1982 .. 2 777	2 780	1 581	3 029	4 257	774	1 004	1 543
Sheep and lambs shorn	farms, 1987 .. 62	49	50	70	61	43	28	29
	1982 .. 75	72	68	85	90	38	37	32
	number, 1987 .. 4 870	9 173	2 769	3 607	3 791	1 008	1 001	657
	1982 .. 5 344	10 421	2 036	6 139	5 632	877	1 210	2 559
	pounds of wool, 1987 .. 22 702	55 450	19 011	28 281	31 652	7 322	7 409	4 581
	1982 .. 36 117	48 360	14 757	45 162	46 856	6 080	9 109	19 431
Sheep and lambs sold	farms, 1987 .. 67	51	55	77	65	41	32	27
	1982 .. 83	81	66	91	94	37	45	37
	number, 1987 .. 4 121	13 955	2 438	3 696	4 005	838	859	612
	1982 .. 5 097	11 944	2 402	7 161	5 711	441	988	1 934
Sheep, lambs, and wool sold	farms, 1987 .. 68	51	55	77	65	47	33	31
	1982 .. 83	82	74	91	94	42	48	37
	\$1,000, 1987 .. 367	1 603	230	(D)	281	(D)	(D)	39
	1982 .. 318	584	130	427	272	20	50	102
Horses and ponies inventory	farms, 1987 .. 80	65	143	63	126	281	174	120
	1982 .. 104	99	161	77	137	307	151	116
	number, 1987 .. 4 556	259	977	235	3 521	1 501	1 592	464
	1982 .. 565	451	876	327	537	1 424	1 292	421
Horses and ponies sold	farms, 1987 .. 16	7	26	11	19	70	45	25
	1982 .. 17	17	40	9	14	81	48	32
	number, 1987 .. 42	41	80	27	51	251	143	67
	1982 .. 59	47	102	22	45	191	168	74
	\$1,000, 1987 .. 26	14	56	8	14	157	179	72
	1982 .. 22	47	82	11	23	180	510	50

Item	1987 and 1982							
	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Sheep and lambs inventory	farms, 1987 .. 56	67	54	22	33	106	23	69
	1982 .. 62	59	64	32	32	87	32	95
	number, 1987 .. 2 622	3 177	1 295	1 509	2 540	4 456	2 548	2 813
	1982 .. 3 297	2 245	2 043	2 319	2 881	3 929	2 805	4 648
1987 farms by inventory:								
1 to 24 ..	28	41	35	6	5	47	6	32
25 to 99 ..	7	18	18	10	22	47	8	32
100 to 299 ..	—	6	1	5	5	12	7	4
300 to 999 ..	—	2	—	—	1	—	2	1
1,000 or more ..	—	—	—	—	—	—	—	—
Ewes 1 year old or older	farms, 1987 .. 52	53	52	20	31	95	23	67
	1982 .. 76	52	56	28	29	82	32	86
	number, 1987 .. 1 882	1 442	933	1 159	1 580	3 040	1 781	2 038
	1982 .. 1 821	1 797	860	1 799	1 941	2 757	1 843	3 366
Sheep and lambs shorn	farms, 1987 .. 53	49	50	23	32	95	23	68
	1982 .. 79	54	55	29	28	79	35	86
	number, 1987 .. 2 558	1 675	976	1 568	2 686	4 154	2 963	2 455
	1982 .. 3 035	2 253	1 080	2 414	2 022	3 385	2 864	4 510
	pounds of wool, 1987 .. 18 930	13 312	7 769	12 324	16 529	27 546	21 799	22 172
	1982 .. 19 663	17 081	7 011	21 090	15 119	26 888	23 446	28 915
Sheep and lambs sold	farms, 1987 .. 56	57	54	24	33	101	25	69
	1982 .. 83	56	61	32	32	81	35	61
	number, 1987 .. 1 886	1 628	934	1 499	2 613	4 178	3 053	2 539
	1982 .. 3 010	1 843	1 082	2 231	2 044	3 208	2 420	4 025
Sheep, lambs, and wool sold	farms, 1987 .. 56	61	55	24	33	107	25	70
	1982 .. 85	58	64	32	32	85	35	92
	\$1,000, 1987 .. 156	104	69	(D)	178	311	254	184
	1982 .. 151	87	55	119	128	142	125	190
Horses and ponies inventory	farms, 1987 .. 67	252	93	40	63	233	29	128
	1982 .. 74	293	103	48	77	260	36	130
	number, 1987 .. 283	1 211	383	148	308	1 206	168	627
	1982 .. 251	1 144	356	168	389	1 623	158	644
Horses and ponies sold	farms, 1987 .. 12	48	14	7	15	48	4	24
	1982 .. 13	55	13	5	21	52	6	20
	number, 1987 .. 32	261	43	20	58	359	15	64
	1982 .. 27	157	35	10	58	132	(D)	70
	\$1,000, 1987 .. 27	129	35	28	9	182	9	46
	1982 .. 22	92	21	9	34	75	(D)	78

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

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

Item	Wadena	Waseca	Washington	Watsonwan	Wikin	Winona	Wright	Yellow Medicine
Sheep and lambs inventory ----- farms, 1987 ..	32	80	42	58	7	45	76	45
1982 ..	39	84	49	52	14	48	98	56
number, 1987 ..	1 725	3 386	2 323	7 941	248	1 100	2 282	3 298
1982 ..	5 604	1 981	5 508	2 403	328	1 006	3 247	3 299
1987 farms by inventory:								
1 to 24 ..	15	39	22	25	4	28	47	12
25 to 99 ..	12	36	15	24	2	17	23	25
100 to 299 ..	5	4	4	1	1	-	6	6
300 to 999 ..	-	1	1	6	-	-	-	2
1,000 or more ..	-	-	-	2	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	27	76	39	56	6	41	68	44
1982 ..	36	78	44	47	13	45	95	54
number, 1987 ..	1 257	2 228	1 663	2 163	196	749	1 599	2 412
1982 ..	1 882	1 275	2 062	1 618	268	759	2 358	2 376
Sheep and lambs shorn ----- farms, 1987 ..	26	73	39	52	5	44	64	48
1982 ..	33	75	45	46	13	45	85	57
number, 1987 ..	2 300	2 465	1 660	9 201	238	1 066	1 929	3 273
1982 ..	5 634	2 089	3 932	1 761	300	994	3 326	2 885
pounds of wool, 1987 ..	14 129	20 035	11 390	49 533	1 874	8 187	15 036	24 112
1982 ..	27 326	12 544	21 570	13 179	2 286	8 340	24 046	22 831
Sheep and lambs sold ----- farms, 1987 ..	32	78	41	57	6	40	63	48
1982 ..	35	82	48	51	15	46	87	60
number, 1987 ..	1 832	2 122	2 026	8 847	216	1 034	1 791	2 430
1982 ..	4 540	2 211	6 090	1 364	230	977	2 366	2 456
Sheep, lambs, and wool sold ----- farms, 1987 ..	32	79	41	57	6	46	68	48
1982 ..	36	83	51	51	17	48	91	60
\$1,000, 1987 ..	155	156	174	783	17	(D)	155	195
1982 ..	276	110	293	60	11	43	124	142
Horses and ponies inventory ----- farms, 1987 ..	96	61	213	56	30	167	273	78
1982 ..	114	73	234	79	45	193	289	83
number, 1987 ..	579	269	2 095	230	175	1 062	1 824	410
1982 ..	564	267	1 537	345	225	1 011	1 719	373
Horses and ponies sold ----- farms, 1987 ..	31	12	65	8	9	43	85	12
1982 ..	30	13	77	13	9	46	72	22
number, 1987 ..	74	26	648	70	34	231	352	39
1982 ..	203	94	250	98	41	208	235	55
\$1,000, 1987 ..	45	12	546	11	14	122	304	20
1982 ..	100	32	542	17	50	158	413	27

Table 14. Poultry—Inventory and Sales: 1987 and 1982

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

Item	Minnesota	Aitkin	Ancker	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Any poultry ----- farms, 1987..	5 845	55	56	103	71	98	37	80
----- farms, 1982..	8 783	101	94	136	90	132	50	122
Chickens 3 months old or older ----- farms, 1987..	4 003	34	38	44	53	49	25	55
----- farms, 1982..	6 468	76	73	85	68	72	36	98
----- number, 1987..	12 124 955	(D)	2 312	8 920	2 832	416 137	(D)	59 034
----- number, 1982..	12 928 376	14 554	5 180	13 643	3 571	246 626	24 430	53 421
Hens and pullets of laying age ----- farms, 1987..	3 943	32	38	44	52	48	25	55
----- farms, 1982..	6 375	76	72	83	68	68	36	97
----- number, 1987..	10 255 437	(D)	(D)	8 785	2 567	(D)	(D)	58 971
----- number, 1982..	11 086 345	14 350	4 954	13 307	3 081	(D)	(D)	(D)
1987 farms by inventory:								
1 to 99 -----	2 916	31	33	41	45	34	15	27
100 to 399 -----	539	-	4	2	5	5	6	17
400 to 3,199 -----	156	-	1	-	2	-	2	7
3,200 to 9,999 -----	78	-	-	1	-	-	-	-
10,000 to 19,999 -----	91	-	-	-	-	3	-	4
20,000 to 49,999 -----	57	-	-	-	-	4	-	-
50,000 to 99,999 -----	26	-	-	-	-	1	-	-
100,000 or more ----- farms..	20	-	-	-	-	-	-	-
----- number..	4 909 815	-	-	-	-	(D)	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	452	6	3	4	8	4	1	3
----- farms, 1982..	639	6	10	10	10	13	1	7
----- number, 1987..	1 869 528	136	(D)	135	165	(D)	(D)	63
----- number, 1982..	1 842 031	204	226	336	490	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	125	2	-	4	-	4	-	6
----- farms, 1982..	175	3	2	3	3	2	-	2
----- number, 1987..	1 372 534	(D)	(D)	(D)	-	(D)	-	(D)
----- number, 1982..	1 674 748	(D)	(D)	118	84	(D)	-	500
Broilers and other meat-type chickens ----- farms, 1987..	1 589	16	12	30	26	42	8	20
----- farms, 1982..	2 476	30	21	36	30	26	19	30
----- number, 1987..	4 752 544	1 071	897	2 177	2 060	1 274 966	(D)	2 440
----- number, 1982..	4 435 898	1 357	768	3 587	1 919	1 558 840	3 795	3 061
Turkeys ----- farms, 1987..	723	10	13	34	11	2	7	7
----- farms, 1982..	804	10	16	21	12	7	8	12
----- number, 1987..	8 847 291	117 743	(D)	472 597	108	(D)	(D)	(D)
----- number, 1982..	5 245 232	84 539	(D)	215 736	130	122	(D)	(D)
Turkey hens kept for breeding ----- farms, 1987..	328	4	4	4	1	1	3	2
----- farms, 1982..	361	6	6	15	1	4	4	5
----- number, 1987..	658 830	(D)	(D)	157 128	22	(D)	(D)	(D)
----- number, 1982..	449 871	(D)	(D)	97 305	(D)	12	6	(D)
Ducks, geese, and other poultry ----- farms, 1987..	1 611	15	23	23	22	13	9	21
----- farms, 1982..	2 217	24	25	34	26	25	12	42
SALES								
Any poultry sold ----- farms, 1987..	3 688	35	38	62	37	63	23	58
----- farms, 1982..	5 611	61	65	79	39	89	31	85
----- \$1,000, 1987..	489 459	5 312	4 119	25 624	45	24 231	1 595	1 540
----- \$1,000, 1982..	391 005	4 271	2 687	18 607	29	20 208	902	1 005
Hens and pullets sold ----- farms, 1987..	848	1	10	8	6	18	5	13
----- farms, 1982..	1 952	13	17	21	7	25	11	34
----- number, 1987..	13 481 321	(D)	786	1 691	565	416 903	(D)	48 489
----- number, 1982..	13 828 283	(D)	2 726	(D)	633	347 808	12 443	53 576
Hens and pullets of laying age sold ----- farms, 1987..	779	1	10	8	6	13	5	13
----- farms, 1982..	1 886	12	16	11	7	23	11	34
----- number, 1987..	8 184 338	(D)	(D)	(D)	565	243 903	(D)	48 489
----- number, 1982..	7 791 437	(D)	(D)	(D)	633	(D)	12 443	53 576
Pullets not of laying age sold ----- farms, 1987..	99	-	1	2	-	5	-	-
----- farms, 1982..	107	2	-	(D)	-	2	-	-
----- number, 1987..	5 206 993	(D)	(D)	(D)	-	173 000	-	-
----- number, 1982..	6 036 846	(D)	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	1 000	5	6	14	5	36	8	13
----- farms, 1982..	1 411	23	17	15	5	47	10	24
----- number, 1987..	27 356 247	480	200	1 801	590	6 478 155	6 335	1 681
----- number, 1982..	22 556 750	1 110	1 088	1 990	590	7 352 980	2 180	2 811
1987 farms by number sold:								
1 to 1,999 -----	874	5	6	14	5	3	7	13
2,000 to 59,999 -----	34	-	-	-	-	7	-	-
60,000 to 99,999 -----	1	-	-	-	-	1	-	-
100,000 to 199,999 -----	16	-	-	-	-	7	-	-
200,000 to 499,999 -----	71	-	-	-	-	17	-	-
500,000 or more ----- farms..	4	-	-	-	-	1	-	-
----- number..	4 695 000	-	-	-	-	(D)	-	-
Turkeys sold ----- farms, 1987..	450	16	8	36	4	-	4	7
----- farms, 1982..	463	14	12	24	3	-	4	8
----- number, 1987..	37 105 698	649 305	482 246	1 696 531	48	-	(D)	(D)
----- number, 1982..	27 924 878	655 008	(D)	1 118 010	28	(D)	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987..	391	4	8	27	4	-	4	6
----- farms, 1982..	415	11	11	18	3	-	4	8
----- number, 1987..	36 339 355	622 897	(D)	1 527 824	48	-	(D)	(D)
----- number, 1982..	27 475 251	644 208	(D)	1 012 520	28	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	568	10	11	11	7	3	2	8
----- farms, 1982..	782	10	13	11	4	6	3	15

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Any poultry ----- farms, 1987 ..	87	66	77	64	31	86	35	61
----- farms, 1982 ..	142	99	136	120	47	149	55	66
Chickens 3 months old or older ----- farms, 1987 ..	58	48	56	49	19	69	19	55
----- farms, 1982 ..	104	79	100	106	23	117	29	51
----- number, 1987 ..	105 531	(D)	(D)	1 583	10 363	9 063	767 552	(D)
----- number, 1982 ..	148 210	2 346	75 942	3 820	15 584	18 100	654 563	(D)
Hens and pullets of laying age ----- farms, 1987 ..	58	48	56	49	19	68	18	51
----- farms, 1982 ..	104	78	100	104	23	117	29	53
----- number, 1987 ..	104 826	(D)	(D)	1 373	(D)	8 985	(D)	(D)
----- number, 1982 ..	148 153	2 201	75 332	3 581	15 584	17 897	654 563	(D)
1987 farms by inventory:								
1 to 99 ----- farms ..	28	45	42	48	15	64	14	42
100 to 399 ----- farms ..	13	2	10	1	2	3	3	6
400 to 3,199 ----- farms ..	8	2	2	1	1	1	1	1
3,200 to 9,999 ----- farms ..	5	1	1	1	1	1	1	1
10,000 to 19,999 ----- farms ..	3	1	1	1	1	1	1	1
20,000 to 49,999 ----- farms ..	1	1	1	1	1	1	1	1
50,000 to 99,999 ----- farms ..	1	1	1	1	1	1	1	1
100,000 or more ----- farms ..	1	1	1	1	1	1	1	1
----- number ..	542 000							(D)
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	6	7	5	13	3	7	4	3
----- farms, 1982 ..	8	9	10	11	11	11	7	7
----- number, 1987 ..	605	123	250	216	(D)	74	(D)	(D)
----- number, 1982 ..	57	145	610	239		203	—	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	—	1	2	1	1	2	2	2
----- farms, 1982 ..	3	1	4	6	—	—	1	7
----- number, 1987 ..	—	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	(D)	(D)	(D)	16	19	14	10	14
Broilers and other meat-type chickens ----- farms, 1987 ..	14	19	23	19	14	18	20	20
----- farms, 1982 ..	34	30	40	28	22	30	20	20
----- number, 1987 ..	850	806	3 011	984	2 400	934	1 105	1 958
----- number, 1982 ..	2 807	1 861	3 829	1 236	1 939	1 629	2 440	1 908
Turkeys ----- farms, 1987 ..	15	8	4	11	4	10	2	8
----- farms, 1982 ..	18	16	13	10	5	11	5	7
----- number, 1987 ..	182 021	12 094	(D)	112	20 008	61	(D)	83
----- number, 1982 ..	134 206	(D)	(D)	64	15	3	(D)	106
Turkey hens kept for breeding ----- farms, 1987 ..	9	6	3	9	3	3	—	3
----- farms, 1982 ..	9	5	3	7	3	4	—	4
----- number, 1987 ..	50 720	(D)	(D)	41	(D)	12	—	(D)
----- number, 1982 ..	31 615	(D)	(D)	54	4	9	—	(D)
Ducks, geese, and other poultry ----- farms, 1987 ..	24	21	20	17	3	24	13	15
----- farms, 1982 ..	37	24	38	29	8	51	20	18
SALES								
Any poultry sold ----- farms, 1987 ..	82	33	54	23	26	43	22	29
----- farms, 1982 ..	101	44	97	53	37	90	45	37
----- \$1,000, 1987 ..	5 202	859	549	(D)	(D)	160	8 424	(D)
----- \$1,000, 1982 ..	4 103	444	1 143	415	115	2 455	8 112	6 759
Hens and pullets sold ----- farms, 1987 ..	32	8	13	4	2	13	8	8
----- farms, 1982 ..	50	11	31	9	14	19	8	16
----- number, 1987 ..	115 495	(D)	(D)	171	(D)	(D)	963 730	(D)
----- number, 1982 ..	211 344	307	73 939	627	12 012	(D)	680 609	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	31	8	13	4	2	11	6	8
----- farms, 1982 ..	48	11	31	9	14	19	7	16
----- number, 1987 ..	(D)	(D)	52 820	171	(D)	(D)	421 730	(D)
----- number, 1982 ..	(D)	(D)	73 939	627	12 012	(D)	3	1
Pullets not of laying age sold ----- farms, 1987 ..	1	1	1	—	—	3	—	—
----- farms, 1982 ..	3	2	—	—	—	—	2	—
----- number, 1987 ..	(D)	—	(D)	—	—	56	542 000	(D)
----- number, 1982 ..	(D)	(D)	—	—	—	—	(D)	—
Broilers and other meat-type chickens sold ----- farms, 1987 ..	8	9	12	9	14	15	6	6
----- farms, 1982 ..	16	9	22	7	20	26	17	2
----- number, 1987 ..	(D)	720	3 511	1 169	1 876	1 109	550	280
----- number, 1982 ..	2 090	645	1 713	367	2 367	1 982	1 666	(D)
1987 farms by number sold:								
1 to 1,999 ----- farms ..	7	9	12	9	14	15	6	6
2,000 to 59,999 ----- farms ..	1	—	—	—	—	—	—	—
60,000 to 99,999 ----- farms ..	—	—	—	—	—	—	—	—
100,000 to 199,999 ----- farms ..	—	—	—	—	—	—	—	—
200,000 to 499,999 ----- farms ..	—	—	—	—	—	—	—	—
500,000 or more ----- farms ..	—	—	—	—	—	—	—	—
----- number ..	—	—	—	—	—	—	—	—
Turkeys sold ----- farms, 1987 ..	16	4	5	4	1	3	3	2
----- farms, 1982 ..	10	5	7	2	5	5	4	2
----- number, 1987 ..	283 900	15 519	(D)	(D)	(D)	15 004	(D)	(D)
----- number, 1982 ..	329 520	(D)	(D)	4	—	337 608	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	7	3	4	2	1	1	3	—
----- farms, 1982 ..	6	4	5	2	4	4	4	—
----- number, 1987 ..	214 400	(D)	59	(D)	(D)	(D)	(D)	—
----- number, 1982 ..	307 020	(D)	55	(D)	—	(D)	(D)	—
Ducks, geese, and other poultry sold ----- farms, 1987 ..	11	7	10	9	1	8	2	1
----- farms, 1982 ..	13	4	22	8	—	6	14	2

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY								
Any poultry ----- farms, 1987..	5	45	73	72	57	70	54	106
----- farms, 1982..	5	93	96	93	79	127	66	136
Chickens 3 months old or older ----- farms, 1987..	5	31	48	48	40	50	30	92
----- farms, 1982..	5	66	69	68	60	87	41	113
----- number, 1987..	154	184 041	1 956	45 977	203 413	3 355	82 133	82 742
----- number, 1982..	108	270 108	13 427	42 479	143 416	10 818	91 430	133 340
Hens and pullets of laying age ----- farms, 1987..	5	27	47	48	35	50	30	92
----- farms, 1982..	5	64	65	68	59	86	41	113
----- number, 1987..	154	(D)	1 816	(D)	(D)	2 863	82 096	81 719
----- number, 1982..	(D)	(D)	13 210	(D)	(D)	10 356	(D)	132 412
1987 farms by inventory:								
1 to 99 ----- farms..	5	14	42	37	31	39	19	64
100 to 399 ----- farms..	7	7	5	5	7	10	4	21
400 to 3,999 ----- farms..	5	2	5	5	1	1	3	3
3,200 to 9,999 ----- farms..	1	1	1	4	1	1	2	2
10,000 to 19,999 ----- farms..	1	1	1	1	1	1	2	1
20,000 to 49,999 ----- farms..	1	1	1	2	2	1	1	1
50,000 to 99,999 ----- farms..	1	1	1	1	1	1	1	1
100,000 or more ----- farms..	1	1	1	1	1	1	1	1
----- number..	-	-	-	-	(D)	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	1	6	6	2	11	8	3	13
----- farms, 1982..	1	2	12	11	7	10	2	12
----- number, 1987..	-	(D)	140	(D)	(D)	488	37	1 023
----- number, 1982..	(D)	(D)	217	(D)	(D)	462	(D)	928
Pullet chicks and pullets under 3 months old ----- farms, 1987..	-	-	2	2	1	3	3	2
----- farms, 1982..	1	3	4	2	1	2	2	3
----- number, 1987..	(D)	500	75	(D)	(D)	80	39	(D)
----- number, 1982..	(D)	10	16	20	16	(D)	23	(D)
Broilers and other meat-type chickens ----- farms, 1987..	1	29	24	27	25	51	23	25
----- farms, 1982..	1	130	(D)	2 340	1 186	1 860	2 652	1 777
----- number, 1987..	(D)	3 142	(D)	3 466	1 464	5 992	3 259	2 269
----- number, 1982..	-	-	-	-	-	-	-	-
Turkeys ----- farms, 1987..	1	10	8	8	8	5	14	18
----- farms, 1982..	1	7	8	8	4	12	7	12
----- number, 1987..	(D)	77 612	7 251	(D)	(D)	25 028	233	(D)
----- number, 1982..	(D)	83 518	30 732	(D)	54	(D)	70	(D)
Turkey hens kept for breeding ----- farms, 1987..	-	4	1	4	7	4	6	10
----- farms, 1982..	-	1	5	5	2	4	5	8
----- number, 1987..	-	(D)	(D)	(D)	(D)	(D)	20	(D)
----- number, 1982..	-	-	(D)	16	15	16	16	(D)
Ducks, geese, and other poultry ----- farms, 1987..	1	11	20	27	14	17	15	27
----- farms, 1982..	2	21	29	27	18	32	27	30
SALES								
Any poultry sold ----- farms, 1987..	4	39	35	52	24	37	36	70
----- farms, 1982..	3	72	47	67	39	85	60	101
----- \$1,000, 1987..	2	7 243	1 489	606	(D)	1 002	5 496	(D)
----- \$1,000, 1982..	(Z)	5 095	3 439	545	1 296	841	1 016	5 058
Hens and pullets sold ----- farms, 1987..	1	8	4	14	9	4	10	13
----- farms, 1982..	(D)	283 130	10	20	14	21	19	35
----- number, 1987..	(D)	244 821	(D)	46 729	367 421	3 350	76 184	112 170
----- number, 1982..	(D)	7	(D)	38 000	265 864	9 535	88 439	175 406
Hens and pullets of laying age sold ----- farms, 1987..	1	7	2	14	4	4	10	13
----- farms, 1982..	(D)	29	9	20	12	21	19	34
----- number, 1987..	(D)	(D)	(D)	46 729	(D)	3 350	76 184	(D)
----- number, 1982..	(D)	(D)	(D)	(D)	(D)	9 535	88 439	(D)
Pullets not of laying age sold ----- farms, 1987..	-	1	2	-	5	-	-	1
----- farms, 1982..	-	1	2	-	2	-	-	2
----- number, 1987..	-	(D)	(D)	(D)	(D)	-	-	(D)
----- number, 1982..	-	(D)	(D)	(D)	(D)	-	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	-	15	10	20	5	15	17	15
----- farms, 1982..	-	23	12	23	7	34	20	14
----- number, 1987..	-	5 144	(D)	3 713	278	11 726	1 930	6 926
----- number, 1982..	-	4 213	(D)	3 715	900	43 600	2 890	1 268
1987 farms by number sold:								
1 to 1,999 ----- farms..	-	15	9	20	5	14	17	13
2,000 to 59,999 ----- farms..	-	-	-	-	-	1	-	-
60,000 to 99,999 ----- farms..	-	-	-	-	-	-	-	-
100,000 to 199,999 ----- farms..	-	-	-	-	-	-	-	-
200,000 to 499,999 ----- farms..	-	-	1	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	-	7	4	2	1	3	7	6
----- farms, 1982..	-	5	6	6	4	8	8	8
----- number, 1987..	-	902 027	78 197	(D)	(D)	(D)	(D)	565 375
----- number, 1982..	-	6	257 617	(D)	1	122 020	(D)	560 612
Turkeys for slaughter sold ----- farms, 1987..	-	6	4	7	1	3	7	6
----- farms, 1982..	-	5	4	6	4	8	8	8
----- number, 1987..	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	-	(D)	(D)	(D)	-	122 020	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	-	5	6	6	3	5	7	7
----- farms, 1982..	-	14	7	14	6	13	17	12

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY								
Any poultry ----- farms, 1987..	88	95	20	66	76	49	68	51
----- farms, 1982..	109	145	35	115	95	87	131	102
Chickens 3 months old or older ----- farms, 1987..	64	82	14	45	51	33	50	39
----- farms, 1982..	88	100	23	87	85	70	101	73
----- number, 1987..	458 129	101 624	(D)	(D)	13 979	1 395	2 081	2 302
----- number, 1982..	501 337	150 402	(D)	21 602	26 210	3 682	(D)	2 732
Hens and pullets of laying age ----- farms, 1987..	62	60	13	45	51	33	50	38
----- farms, 1982..	86	97	23	86	85	69	99	73
----- number, 1987..	371 826	(D)	(D)	(D)	13 918	(D)	1 817	(D)
----- number, 1982..	(D)	(D)	(D)	21 563	27 216	3 272	19 744	2 539
1987 farms by inventory:								
1 to 99 -----	29	47	11	37	36	29	46	33
100 to 399 -----	5	9	-	5	10	4	4	4
400 to 3,199 -----	1	-	-	1	4	-	-	1
3,200 to 9,999 -----	5	1	-	1	1	-	-	-
10,000 to 19,999 -----	10	-	1	-	-	-	-	-
20,000 to 49,999 -----	5	2	-	1	-	-	-	-
50,000 to 99,999 -----	1	-	-	-	-	-	-	-
100,000 or more ----- farms..	-	-	(D)	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	5	8	1	1	3	2	7	3
----- farms, 1982..	30	11	-	3	8	6	13	7
----- number, 1987..	86 303	(D)	(D)	(D)	61	(D)	264	(D)
----- number, 1982..	(D)	(D)	(D)	39	994	410	(D)	193
Pullet chicks and pullets under 3 months old ----- farms, 1987..	3	1	-	-	-	1	-	-
----- farms, 1982..	5	3	-	-	-	(D)	-	2
----- number, 1987..	90 010	(D)	-	-	-	-	-	(D)
----- number, 1982..	10	29	8	14	17	15	11	14
Broilers and other meat-type chickens ----- farms, 1987..	10	29	8	14	17	15	11	14
----- farms, 1982..	19	34	13	25	19	32	29	29
----- number, 1987..	1 887	549	308	569	1 187	960	530	876
----- number, 1982..	3 941	2 698	1 561	1 889	1 132	2 352	2 021	1 929
Turkeys ----- farms, 1987..	9	14	3	9	12	2	9	5
----- farms, 1982..	4	10	-	18	8	8	10	16
----- number, 1987..	22 035	(D)	51	17 791	(D)	(D)	(D)	57
----- number, 1982..	19	(D)	-	3	(D)	(D)	(D)	156
Turkey hens kept for breeding ----- farms, 1987..	4	6	1	5	4	1	3	3
----- farms, 1982..	2	3	-	7	1	3	4	6
----- number, 1987..	(D)	(D)	(D)	(D)	81	(D)	8	17
----- number, 1982..	(D)	(D)	-	(D)	(D)	26	(D)	33
Ducks, geese, and other poultry ----- farms, 1987..	26	36	8	18	26	10	19	10
----- farms, 1982..	26	47	6	38	14	20	40	31
SALES								
Any poultry sold ----- farms, 1987..	64	82	9	38	36	21	33	23
----- farms, 1982..	86	106	19	63	55	43	55	40
----- \$1,000, 1987..	3 961	2 653	(D)	1 253	664	(D)	(D)	17
----- \$1,000, 1982..	4 930	2 367	1 958	724	1 037	458	2 169	20
Hens and pullets sold ----- farms, 1987..	34	9	7	6	7	6	6	3
----- farms, 1982..	49	32	7	15	14	10	14	9
----- number, 1987..	464 650	216 600	(D)	(D)	10 686	459	248	166
----- number, 1982..	695 318	323 007	(D)	20 714	20 513	853	(D)	498
Hens and pullets of laying age sold ----- farms, 1987..	32	8	-	6	7	6	6	2
----- farms, 1982..	45	31	7	15	14	10	9	10
----- number, 1987..	340 650	(D)	(D)	(D)	10 686	459	248	(D)
----- number, 1982..	453 318	(D)	(D)	20 714	20 513	853	(D)	(D)
Pullets not of laying age sold ----- farms, 1987..	3	1	-	-	-	-	-	1
----- farms, 1982..	5	2	-	-	-	-	1	-
----- number, 1987..	124 000	(D)	-	-	-	-	-	(D)
----- number, 1982..	242 000	(D)	-	-	-	-	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	9	27	5	9	10	4	6	5
----- farms, 1982..	20	31	10	8	14	9	9	13
----- number, 1987..	(D)	5 271	1 220	1 705	32 314	2 210	543	500
----- number, 1982..	4 920	4 110	1 167	835	(D)	1 596	804	625
1987 farms by number sold:								
1 to 1,999 -----	8	27	5	9	6	4	6	5
2,000 to 59,999 -----	1	-	-	-	4	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	3	2	-	7	2	1	1	-
----- farms, 1982..	-	2	-	12	4	1	1	3
----- number, 1987..	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	-	-	-	-	-	-	-	(D)
Turkeys for slaughter sold ----- farms, 1987..	3	2	-	6	2	1	1	-
----- farms, 1982..	-	2	-	11	4	1	1	2
----- number, 1987..	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	-	(D)	-	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	10	10	1	7	5	3	6	4
----- farms, 1982..	12	17	1	12	2	6	8	6

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Jackson	Kenabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Any poultry ----- farms, 1987..	61	62	72	9	21	46	5	21
----- farms, 1982..	90	111	114	22	42	55	13	24
Chickens 3 months old or older ----- farms, 1987..	47	48	43	9	18	34	4	17
----- farms, 1982..	67	85	68	16	39	45	10	21
----- number, 1987..	69 815	1 231	149 585	337	1 059	(D)	(D)	427
----- number, 1982..	98 117	2 470	21 672	1 093	2 446	288 113	356	1 132
Hens and pullets of laying age ----- farms, 1987..	46	48	42	9	18	34	4	17
----- farms, 1982..	67	86	68	16	37	45	10	21
----- number, 1987..	(D)	(D)	(D)	337	(D)	146 584	(D)	179
----- number, 1982..	(D)	2 377	21 626	1 093	2 270	(D)	295	(D)
1987 farms by inventory:								
1 to 99 -----	33	48	33	7	14	16	4	17
100 to 399 -----	9	9	6	2	4	13	-	-
400 to 3,199 -----	-	-	-	-	-	2	-	-
3,200 to 9,999 -----	2	-	1	-	-	-	-	-
10,000 to 19,999 -----	2	-	1	-	-	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, 1987..	6	2	2	-	2	5	-	1
----- farms, 1982..	3	13	4	-	6	8	3	2
----- number, 1987..	(D)	(D)	(D)	-	(D)	(D)	-	(D)
----- number, 1982..	(D)	93	46	-	176	(D)	61	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	-	-	-	-	-	2	-	2
----- farms, 1982..	2	1	4	1	2	-	-	-
----- number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
----- number, 1982..	-	-	-	-	-	-	-	-
Broilers and other meat-type chickens ----- farms, 1987..	10	13	15	-	3	12	1	7
----- farms, 1982..	26	36	32	7	12	12	4	7
----- number, 1987..	840	546	566	-	85	1 080	(D)	509
----- number, 1982..	2 971	1 940	2 353	575	524	1 220	325	306
Turkeys ----- farms, 1987..	12	6	15	-	1	4	-	4
----- farms, 1982..	8	9	12	-	-	3	3	-
----- number, 1987..	173	27	1 743 173	-	(D)	8	-	44
----- number, 1982..	33	113	957 867	-	-	6	11	-
Turkey hens kept for breeding ----- farms, 1987..	7	4	3	-	-	2	-	2
----- farms, 1982..	5	4	-	-	-	1	1	-
----- number, 1987..	(D)	(D)	54 808	-	-	(D)	(D)	(D)
----- number, 1982..	26	6	-	-	-	(D)	-	-
Ducks, geese, and other poultry ----- farms, 1987..	20	21	18	1	4	11	3	7
----- farms, 1982..	23	30	38	3	5	13	2	4
SALES								
Any poultry sold ----- farms, 1987..	45	21	58	4	12	38	5	10
----- farms, 1982..	66	42	83	13	27	44	6	13
----- \$1,000, 1987..	552	7	75 879	(D)	(D)	2 189	7	8
----- \$1,000, 1982..	895	9	47 340	11	17	2 278	3	6
Hens and pullets sold ----- farms, 1987..	9	2	8	2	4	9	2	2
----- farms, 1982..	31	10	18	4	8	23	(D)	(D)
----- number, 1987..	88 137	(D)	(D)	(D)	179	(D)	(D)	(D)
----- number, 1982..	104 598	273	153 394	580	822	(D)	(D)	(D)
Hens and pullets of laying age sold ----- farms, 1987..	8	2	7	2	4	9	2	2
----- farms, 1982..	28	10	16	4	8	23	(D)	(D)
----- number, 1987..	(D)	(D)	36 560	(D)	179	131 100	(D)	(D)
----- number, 1982..	(D)	(D)	(D)	580	(D)	99 841	-	-
Pullets not of laying age sold ----- farms, 1987..	1	1	1	-	-	1	-	-
----- farms, 1982..	3	1	2	-	2	-	-	-
----- number, 1987..	(D)	(D)	(D)	-	(D)	(D)	-	-
----- number, 1982..	(D)	(D)	(D)	-	(D)	(D)	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	13	6	7	1	2	7	1	2
----- farms, 1982..	16	12	17	1	10	10	2	5
----- number, 1987..	2 072	256	564	(D)	(D)	1 970	(D)	(D)
----- number, 1982..	1 992	573	1 667	(D)	180	1 994	(D)	148
1987 farms by number sold:								
1 to 1,999 -----	13	6	7	1	2	7	1	2
2,000 to 59,999 -----	-	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	7	2	19	-	-	-	-	2
----- farms, 1982..	2	3	14	-	-	-	-	-
----- number, 1987..	108	(D)	6 006 339	-	-	-	-	(D)
----- number, 1982..	(D)	10	4 460 466	-	-	-	-	-
Turkeys for slaughter sold ----- farms, 1987..	7	2	17	-	-	-	-	-
----- farms, 1982..	2	3	14	-	-	-	-	-
----- number, 1987..	108	(D)	(D)	-	-	-	-	(D)
----- number, 1982..	(D)	10	4 460 466	-	-	-	-	-
Ducks, geese, and other poultry sold ----- farms, 1987..	13	4	-	-	3	9	-	2
----- farms, 1982..	9	6	17	1	4	3	-	1

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Any poultry ----- farms, 1987..	79	51	52	98	31	19	70	90
----- farms, 1982..	131	49	70	173	36	59	87	142
Chickens 3 months old or older ----- farms, 1987..	58	35	35	87	19	14	46	60
----- farms, 1982..	97	38	53	123	26	36	65	103
number, 1987..	(D)	26 474	41 931	(D)	761	329	74 535	898 930
number, 1982..	110 818	17 474	132 323	213 303	17 221	2 981	153 035	796 502
Hens and pullets of laying age ----- farms, 1987..	58	35	35	67	19	14	46	59
----- farms, 1982..	97	37	53	120	25	36	65	100
number, 1987..	(D)	(D)	41 256	70 452	761	329	74 445	(D)
number, 1982..	110 420	(D)	(D)	(D)	(D)	2 861	(D)	(D)
1987 farms by inventory:								
1 to 99 -----	40	19	22	30	17	13	29	40
100 to 399 -----	14	8	7	30	2	1	12	7
400 to 9,999 -----	3	6	1	5	-	-	2	4
3,200 to 9,999 -----	-	-	4	-	-	-	1	2
10,000 to 19,999 -----	-	2	1	-	-	-	1	2
20,000 to 49,999 -----	-	-	-	2	-	-	1	1
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, 1987..	4	7	5	9	-	-	3	7
----- farms, 1982..	7	3	8	10	5	4	3	12
number, 1987..	32	(D)	675	(D)	-	-	90	(D)
number, 1982..	398	(D)	(D)	(D)	(D)	320	(D)	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	5	-	-	-	-	-	-	3
----- farms, 1982..	4	-	2	2	1	1	-	5
number, 1987..	359	-	(D)	-	-	-	-	129 000
number, 1982..	(D)	-	(D)	-	-	-	-	236 510
Broilers and other meat-type chickens ----- farms, 1987..	18	14	14	24	17	7	17	21
----- farms, 1982..	41	10	18	54	15	22	14	29
number, 1987..	1 610	3 556	1 359	1 713	885	483	4 809	2 140
number, 1982..	3 503	758	2 449	5 730	1 027	1 974	1 021	1 720
Turkeys ----- farms, 1987..	6	3	2	4	9	3	7	6
----- farms, 1982..	14	1	4	4	4	4	4	9
number, 1987..	63	10 006	(D)	14	59	(D)	23 931	379 602
number, 1982..	142	(D)	71	47	25	(D)	90	(D)
Turkey hens kept for breeding ----- farms, 1987..	2	1	1	3	7	2	2	1
----- farms, 1982..	10	1	2	5	5	3	3	4
number, 1987..	(D)	(D)	(D)	(D)	(D)	11 200	(D)	(D)
number, 1982..	53	-	-	11	(D)	(D)	10	(D)
Ducks, geese, and other poultry ----- farms, 1987..	25	11	18	30	10	7	24	22
----- farms, 1982..	39	9	20	44	12	16	33	22
SALES								
Any poultry sold ----- farms, 1987..	44	39	35	76	13	15	47	57
----- farms, 1982..	73	36	50	128	21	34	69	98
\$1,000, 1987..	(D)	326	(D)	(D)	4	602	2 871	21 600
\$1,000, 1982..	1 148	201	4 908	3 217	193	704	2 688	20 545
Hens and pullets sold ----- farms, 1987..	5	8	8	20	3	2	11	18
----- farms, 1982..	37	11	19	56	6	6	25	44
number, 1987..	(D)	(D)	30 858	(D)	115	(D)	188 701	1 343 775
number, 1982..	95 642	10 338	150 378	84 362	(D)	1 391	(D)	832 698
Hens and pullets of laying age sold ----- farms, 1987..	5	8	8	20	3	2	11	14
----- farms, 1982..	36	11	19	56	5	6	25	39
number, 1987..	(D)	(D)	30 858	(D)	115	(D)	(D)	811 761
number, 1982..	(D)	10 338	(D)	84 362	(D)	1 391	86 651	321 473
Pullets not of laying age sold ----- farms, 1987..	1	-	1	-	-	-	1	8
----- farms, 1982..	-	-	-	(D)	-	-	(D)	532 014
number, 1987..	(D)	-	(D)	-	(D)	-	(D)	511 225
number, 1982..	-	-	-	-	-	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	11	12	11	11	3	5	13	11
----- farms, 1982..	14	13	13	28	9	9	26	21
number, 1987..	1 525	2 370	1 165	3 420	350	157	6 174	740
number, 1982..	855	1 810	2 885	3 602	585	782	(D)	2 805
1987 farms by number sold:								
1 to 1,999 -----	11	12	11	11	3	5	13	11
2,000 to 59,999 -----	-	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	2	2	1	-	2	5	5	6
----- farms, 1982..	2	1	-	-	3	5	5	11
number, 1987..	(D)	(D)	(D)	-	(D)	(D)	239 128	1 480 424
number, 1982..	(D)	(D)	(D)	(D)	(D)	(D)	160 341	1 761 382
Turkeys for slaughter sold ----- farms, 1987..	2	2	1	-	-	3	5	6
----- farms, 1982..	2	1	-	-	-	2	5	11
number, 1987..	(D)	(D)	(D)	-	-	(D)	(D)	(D)
number, 1982..	(D)	(D)	-	(D)	-	(D)	160 341	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	9	2	3	24	3	3	8	6
----- farms, 1982..	16	4	7	21	5	5	15	7

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Mille Lacs	Morrison	Mawer	Murray	Nicollet	Nables	Norman	Olmsted
INVENTORY								
Any poultry ----- farms, 1987 ..	66	234	62	69	52	68	29	94
----- farms, 1982 ..	114	274	83	84	87	108	43	118
Chickens 3 months old or older ----- farms, 1987 ..	51	135	52	45	39	48	24	53
----- farms, 1982 ..	80	191	71	48	75	76	31	88
----- number, 1987 ..	(D)	964 511	220 569	22 667	495 792	139 166	754	11 269
----- number, 1982 ..	(D)	1 153 968	153 562	50 559	414 008	224 603	(D)	29 239
Hens and pullets of laying age ----- farms, 1987 ..	50	130	49	45	39	48	24	58
----- farms, 1982 ..	78	185	71	48	75	72	28	88
----- number, 1987 ..	(D)	891 192	(D)	(D)	(D)	138 241	(D)	11 142
----- number, 1982 ..	31 191	1 046 918	153 029	50 073	412 378	(D)	(D)	28 936
1987 farms by inventory:								
1 to 99 -----	42	87	29	28	19	23	23	45
100 to 399 -----	7	14	4	11	7	14	1	8
400 to 999 -----	4	2	4	5	7	6	1	3
1,000 to 9,999 -----	2	7	7	7	3	1	1	2
10,000 to 19,999 -----	1	11	4	1	1	2	1	1
20,000 to 49,999 -----	1	1	1	1	1	1	1	1
50,000 to 99,999 -----	1	4	1	1	1	1	1	1
100,000 or more ----- farms ..	1	1	1	1	2	1	1	1
----- number ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	7	24	6	2	7	14	3	6
----- farms, 1982 ..	10	21	6	6	11	9	6	7
----- number, 1987 ..	(D)	73 319	(D)	(D)	(D)	925	(D)	127
----- number, 1982 ..	51	107 050	533	486	1 630	(D)	38	303
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	2	11	1	1	1	1	1	1
----- farms, 1982 ..	2	7	3	3	5	5	3	4
----- number, 1987 ..	(D)	65 018	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	(D)	91 781	(D)	(D)	(D)	111 700	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	22	88	11	21	17	16	9	28
----- farms, 1982 ..	35	132	14	21	23	24	10	28
----- number, 1987 ..	(D)	1 682 428	471	6 320	1 625	2 359	471	1 846
----- number, 1982 ..	18 988	1 018 652	1 446	3 435	1 836	5 476	657	2 099
Turkeys ----- farms, 1987 ..	3	23	8	13	3	6	1	10
----- farms, 1982 ..	11	26	5	6	6	12	4	5
----- number, 1987 ..	20	777 294	(D)	(D)	(D)	162	(D)	(D)
----- number, 1982 ..	385	488 358	(D)	(D)	41	(D)	47	(D)
Turkey hens kept for breeding ----- farms, 1987 ..	3	7	4	8	2	4	1	6
----- farms, 1982 ..	7	4	4	3	3	1	3	3
----- number, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	48	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ----- farms, 1987 ..	18	26	17	19	16	17	10	36
----- farms, 1982 ..	31	44	17	5	19	29	9	36
SALES								
Any poultry sold ----- farms, 1987 ..	26	161	39	42	38	57	18	46
----- farms, 1982 ..	65	166	61	50	70	87	28	71
----- \$1,000, 1987 ..	1 272	40 923	3 440	434	5 144	2 336	6	10 390
----- \$1,000, 1982 ..	1 178	28 149	3 703	698	4 516	3 601	98	15 312
Hens and pullets sold ----- farms, 1987 ..	12	50	19	2	10	13	2	9
----- farms, 1982 ..	16	71	33	26	34	39	7	19
----- number, 1987 ..	247 803	979 006	254 453	(D)	226 520	509 405	(D)	(D)
----- number, 1982 ..	268 769	1 128 689	308 687	36 655	217 119	427 524	(D)	18 868
Hens and pullets of laying age sold ----- farms, 1987 ..	9	40	18	10	11	11	2	9
----- farms, 1982 ..	13	65	31	26	34	34	7	19
----- number, 1987 ..	(D)	749 981	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	5 768	887 089	(D)	36 655	217 119	226 349	(D)	18 868
Pullets not of laying age sold ----- farms, 1987 ..	3	6	1	1	1	2	1	1
----- farms, 1982 ..	3	11	3	3	3	5	1	1
----- number, 1987 ..	(D)	229 025	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	263 000	241 600	(D)	(D)	(D)	201 175	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	5	64	9	17	8	12	11	11
----- farms, 1982 ..	21	49	9	15	12	14	10	16
----- number, 1987 ..	(D)	8 587 406	697	5 335	2 862	(D)	1 444	689
----- number, 1982 ..	(D)	5 209 637	1 110	3 680	1 968	11 535	920	918
1987 farms by number sold:								
1 to 1,999 -----	3	29	9	17	8	11	11	11
2,000 to 59,999 -----	1	2	1	1	1	1	1	1
60,000 to 99,999 -----	1	1	1	1	1	1	1	1
100,000 to 199,999 -----	1	3	1	1	1	1	1	1
200,000 to 499,999 -----	1	30	1	1	1	1	1	1
500,000 or more ----- farms ..	1	1	1	1	1	1	1	1
----- number ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys sold ----- farms, 1987 ..	1	21	2	3	1	6	1	4
----- farms, 1982 ..	4	49	1	2	2	6	6	6
----- number, 1987 ..	(D)	3 319 178	(D)	7 901	(D)	(D)	(D)	594 625
----- number, 1982 ..	(D)	1 733 175	(D)	(D)	(D)	145 650	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	1	20	2	2	1	6	1	4
----- farms, 1982 ..	4	19	2	6	1	6	1	6
----- number, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	(D)	(D)	(D)	(D)	(D)	145 650	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	6	8	5	4	5	6	5	8
----- farms, 1982 ..	7	16	10	4	13	4	4	10

Table 14. Poultry—Inventory and Sales: 1987 and 1982—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, 1987..	216	23	119	42	56	74	4	18
----- farms, 1982..	325	31	158	52	81	87	5	31
Chickens 3 months old or older ----- farms, 1987..	129	17	96	33	46	48	4	15
----- farms, 1982..	228	20	135	39	68	65	4	26
----- number, 1987..	56 430	(D)	(D)	19 645	(D)	(D)	(D)	(D)
----- number, 1982..	74 816	(D)	(D)	40 965	315 926	86 395	245	(D)
Hens and pullets of laying age ----- farms, 1987..	125	16	95	33	46	48	4	14
----- farms, 1982..	225	19	133	37	68	63	4	26
----- number, 1987..	56 254	2 032	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	(D)	(D)	(D)	(D)	85 846	245	(D)
1987 farms by inventory:								
1 to 99 ----- farms, 1987..	99	11	86	17	33	34	2	13
100 to 399 ----- farms, 1987..	23	4	6	10	12	10	1	-
400 to 3,999 ----- farms, 1987..	-	1	1	5	-	-	-	-
3,200 to 8,999 ----- farms, 1987..	-	-	1	-	-	-	1	-
10,000 to 19,999 ----- farms, 1987..	2	-	-	1	-	-	-	1
20,000 to 49,999 ----- farms, 1987..	1	-	-	-	-	-	1	-
50,000 to 99,999 ----- farms, 1987..	-	-	-	-	-	-	1	-
100,000 or more ----- farms, 1987..	-	-	1	-	1	-	-	-
----- number, 1987..	-	-	(D)	-	(D)	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	10	1	17	2	6	2	2	3
----- farms, 1982..	24	3	17	4	8	6	8	5
----- number, 1987..	176	(D)	(D)	(D)	516	(D)	(D)	140
----- number, 1982..	(D)	(D)	(D)	(D)	(D)	439	-	86
Pullet chicks and pullets under 3 months old ----- farms, 1987..	3	1	2	-	-	3	1	1
----- farms, 1982..	5	1	8	2	1	2	1	1
----- number, 1987..	(D)	(D)	(D)	-	-	450	(D)	(D)
----- number, 1982..	(D)	(D)	(D)	(D)	(D)	28	1	2
Broilers and other meat-type chickens ----- farms, 1987..	60	7	29	6	9	23	1	9
----- farms, 1982..	83	3	39	15	19	23	-	9
----- number, 1987..	5 533	398	2 029	857	278	1 852	(D)	(D)
----- number, 1982..	7 992	128	2 253	1 144	1 437	2 268	-	896
Turkeys ----- farms, 1987..	33	2	9	3	4	10	1	1
----- farms, 1982..	44	2	7	2	6	8	1	1
----- number, 1987..	372 853	(D)	41	55	10	28 971	(D)	(D)
----- number, 1982..	503 709	(D)	29	(D)	80	(D)	(D)	(D)
Turkey hens kept for breeding ----- farms, 1987..	17	2	6	1	4	6	1	-
----- farms, 1982..	1	2	18	1	7	7	-	-
----- number, 1987..	76 330	(D)	16	(D)	(D)	(D)	(D)	-
----- number, 1982..	60 741	(D)	(D)	(D)	(D)	(D)	-	-
Ducks, geese, and other poultry ----- farms, 1987..	50	4	34	11	21	14	1	3
----- farms, 1982..	66	14	35	10	13	19	1	8
SALES								
Any poultry sold ----- farms, 1987..	136	18	57	37	38	45	2	10
----- farms, 1982..	205	23	66	47	47	51	4	23
----- \$1,000, 1987..	22 907	(D)	(D)	191	(D)	3 090	(D)	(D)
----- \$1,000, 1982..	17 239	1 230	3 885	324	3 202	1 295	8	544
Hens and pullets sold ----- farms, 1987..	13	9	13	4	3	13	1	3
----- farms, 1982..	59	6	18	25	12	28	-	7
----- number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	(D)	(D)	25 288	230 175	172 756	(D)	(D)
Hens and pullets of laying age sold ----- farms, 1987..	13	8	12	4	3	13	1	3
----- farms, 1982..	56	5	17	25	12	27	-	7
----- number, 1987..	38 954	(D)	(D)	25 288	230 175	(D)	(D)	(D)
----- number, 1982..	15 621	(D)	(D)	25 288	230 175	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987..	3	1	1	-	-	1	1	-
----- farms, 1982..	3	1	1	-	-	1	1	-
----- number, 1987..	(D)	(D)	(D)	-	-	(D)	(D)	-
----- number, 1982..	(D)	(D)	(D)	-	-	(D)	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987..	34	5	12	10	13	11	1	2
----- farms, 1982..	43	3	16	9	12	16	1	7
----- number, 1987..	8 937	767	2 615	2 745	2 010	3 085	(D)	(D)
----- number, 1982..	6 728	(D)	1 107	2 335	1 465	1 558	-	958
1987 farms by number sold:								
1 to 1,999 ----- farms, 1987..	32	5	12	10	13	11	1	2
2,000 to 59,999 ----- farms, 1987..	2	-	-	-	-	-	-	-
60,000 to 99,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
100,000 to 199,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
200,000 to 499,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
500,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	32	1	1	3	-	5	1	1
----- farms, 1982..	-	1	2	1	-	1	-	1
----- number, 1987..	2 693 617	(D)	(D)	39	-	(D)	(D)	(D)
----- number, 1982..	2 228 913	(D)	(D)	-	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987..	24	1	1	3	-	4	1	1
----- farms, 1982..	-	-	-	29	-	-	1	-
----- number, 1987..	2 624 463	(D)	(D)	39	-	(D)	(D)	(D)
----- number, 1982..	2 186 763	-	(D)	-	(D)	-	(D)	-
Ducks, geese, and other poultry sold ----- farms, 1987..	20	4	10	8	5	8	-	1
----- farms, 1982..	25	7	12	4	4	1	-	2

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY								
Any poultry ----- farms, 1987..	60	60	91	33	45	103	79	66
..... farms, 1982..	98	111	159	38	86	220	113	95
Chickens 3 months old or older ----- farms, 1987..	42	44	67	27	30	80	47	48
..... farms, 1982..	60	79	122	28	69	170	75	64
..... number, 1987..	94 342	87 776	20 749	32 943	30	(D)	4 475	193 541
..... number, 1982..	154 294	147 302	89 719	65 639	13 730	(D)	15 259	337 905
Hens and pullets of laying age ----- farms, 1987..	42	42	66	27	30	79	47	47
..... farms, 1982..	60	77	121	26	63	165	75	63
..... number, 1987..	94 304	(D)	20 380	(D)	(D)	(D)	(D)	(D)
..... number, 1982..	152 931	(D)	(D)	(D)	13 552	(D)	14 999	(D)
1987 farms by inventory:								
1 to 99	24	23	53	15	27	74	31	37
100 to 399	3	14	11	4	2	3	13	3
400 to 3,199	1	3	1	6	-	-	3	2
3,200 to 9,999	2	1	-	-	-	1	-	-
10,000 to 19,999	3	2	1	2	1	-	-	2
20,000 to 49,999	1	1	-	-	-	-	-	1
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, 1987..	3	7	8	2	-	12	1	5
..... farms, 1982..	7	6	10	2	5	20	7	4
..... number, 1987..	38	(D)	359	(D)	-	293	(D)	(D)
..... number, 1982..	1 363	(D)	(D)	(D)	178	455	260	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	2	-	1	-	-	5	1	-
..... farms, 1982..	-	-	2	1	2	475	(D)	4
..... number, 1987..	(D)	-	(D)	(D)	(D)	151	(D)	(D)
..... number, 1982..	-	-	(D)	(D)	(D)	26	27	18
Broilers and other meat-type chickens ----- farms, 1987..	14	17	25	9	11	83	49	26
..... farms, 1982..	36	63	48	11	17	83	49	16
..... number, 1987..	1 634	2 539	1 915	808	677	2 250	1 722	472 671
..... number, 1982..	3 345	2 059	3 712	967	1 536	5 254	5 314	(D)
Turkeys ----- farms, 1987..	5	4	11	4	8	16	13	3
..... farms, 1982..	5	10	15	1	8	40	8	9
..... number, 1987..	91 539	(D)	264 007	24	107 048	126	121	10
..... number, 1982..	135	(D)	322 227	(D)	100 045	366	69	26 071
Turkey hens kept for breeding ----- farms, 1987..	2	3	5	3	3	9	3	1
..... farms, 1982..	2	8	4	1	2	19	2	5
..... number, 1987..	(D)	(D)	(D)	(D)	37	45	(D)	(D)
..... number, 1982..	(D)	52	(D)	(D)	(D)	107	(D)	(D)
Ducks, geese, and other poultry ----- farms, 1987..	11	18	20	17	16	38	29	24
..... farms, 1982..	20	35	46	4	22	67	31	30
SALES								
Any poultry sold ----- farms, 1987..	46	58	46	21	34	60	51	42
..... farms, 1982..	66	81	36	33	6	115	74	56
..... \$1,000, 1987..	2 683	6 442	9 640	380	7 068	(D)	215	7 152
..... \$1,000, 1982..	1 641	2 802	6 352	712	5 206	1 922	287	9 291
Hens and pullets sold ----- farms, 1987..	13	13	10	8	3	23	13	10
..... farms, 1982..	37	35	28	18	6	34	30	20
..... number, 1987..	82 448	281 750	99 429	38 910	(D)	(D)	8 143	239 010
..... number, 1982..	136 711	284 507	76 446	52 644	8 969	(D)	11 713	295 957
Hens and pullets of laying age sold ----- farms, 1987..	13	11	8	8	3	23	13	8
..... farms, 1982..	36	32	27	16	6	34	30	16
..... number, 1987..	82 448	(D)	(D)	38 910	(D)	(D)	(D)	(D)
..... number, 1982..	(D)	(D)	(D)	(D)	8 969	(D)	11 713	(D)
Pullets not of laying age sold ----- farms, 1987..	1	2	2	1	-	3	1	2
..... farms, 1982..	-	2	3	-	-	-	3	3
..... number, 1987..	(D)	(D)	(D)	(D)	-	240	(D)	(D)
..... number, 1982..	(D)	(D)	(D)	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	12	15	18	4	3	12	14	19
..... farms, 1982..	20	19	20	8	9	25	24	17
..... number, 1987..	1 400	2 231	1 135	1 087	157	1 324	7 200	4 131 109
..... number, 1982..	4 297	3 467	2 354	1 144	1 050	4 504	4 149	(D)
1987 farms by number sold:								
1 to 1,999	12	15	18	4	3	12	13	15
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	2
500,000 or more ----- farms..	-	-	-	-	-	-	-	2
..... number..	-	-	-	-	-	-	-	(D)
Turkeys sold ----- farms, 1987..	3	3	7	-	22	7	5	-
..... farms, 1982..	1	3	8	2	22	19	3	5
..... number, 1987..	286 504	(D)	1 146 220	(D)	1 133 997	64	(D)	(D)
..... number, 1982..	3	7	752 071	(D)	681 985	2 419	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987..	3	2	7	-	22	5	4	-
..... farms, 1982..	1	8	2	2	22	17	3	4
..... number, 1987..	286 504	(D)	(D)	(D)	1 133 997	(D)	(D)	(D)
..... number, 1982..	(D)	(D)	(D)	(D)	681 985	2 408	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	3	8	4	6	1	10	15	7
..... farms, 1982..	11	19	17	-	2	19	7	5

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Any poultry ----- farms, 1987..	100	271	67	37	41	185	16	69
----- farms, 1982..	157	401	110	51	49	248	27	107
Chickens 3 months old or older ----- farms, 1987..	78	157	52	20	28	111	10	49
----- farms, 1982..	113	283	90	41	38	185	21	75
----- number, 1987..	1 550 349	452 626	142 737	112 871	200 435	200 435	667	95 451
----- number, 1982..	1 146 374	527 448	368 005	181 310	39 219	205 897	1 798	138 269
Hens and pullets of laying age ----- farms, 1987..	76	155	52	20	28	109	10	46
----- farms, 1982..	112	280	89	41	38	180	21	75
----- number, 1987..	(D)	(D)	(D)	(D)	27 472	(D)	667	95 391
----- number, 1982..	(D)	(D)	(D)	(D)	39 182	(D)	(D)	(D)
1987 farms by inventory:								
1 to 99 ----- farms, 1987..	38	102	36	12	19	95	6	31
----- farms, 1982..	21	30	9	1	6	7	4	7
100 to 399 ----- farms, 1987..	8	4	1	-	-	1	-	5
----- farms, 1982..	1	3	2	5	-	-	-	2
3,200 to 9,999 ----- farms, 1987..	1	1	9	-	2	2	-	-
----- farms, 1982..	1	1	9	-	2	2	-	-
10,000 to 19,999 ----- farms, 1987..	1	5	3	1	-	3	-	-
----- farms, 1982..	3	2	1	3	-	1	-	1
20,000 to 49,999 ----- farms, 1987..	4	-	-	-	-	-	-	-
----- farms, 1982..	4	-	-	-	-	-	-	-
50,000 to 99,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
100,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
----- number, 1987..	1 145 000	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	10	12	1	1	3	16	-	5
----- farms, 1982..	5	24	10	3	3	18	1	2
----- number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	-	60
----- number, 1982..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	2	3	1	-	1	4	-	5
----- farms, 1982..	3	5	1	-	-	9	1	-
----- number, 1987..	(D)	(D)	(D)	-	(D)	(D)	-	180
----- number, 1982..	(D)	(D)	(D)	-	(D)	(D)	(D)	-
Broilers and other meat-type chickens ----- farms, 1987..	87	84	14	15	13	69	4	19
----- farms, 1982..	26	84	14	15	13	69	4	19
----- number, 1987..	52	114	36	15	10	69	9	31
----- number, 1982..	2 361	907 440	951	2 800	407	5 839	380	1 754
----- number, 1982..	83 160	838 933	3 373	1 383	1 242	7 000	516	2 895
Turkeys ----- farms, 1987..	8	45	3	-	5	29	2	12
----- farms, 1982..	9	41	5	2	5	39	2	8
----- number, 1987..	110	1 056 050	40 144	-	299 698	931 417	(D)	217
----- number, 1982..	67	679 697	67	(D)	(D)	502 429	(D)	51
Turkey hens kept for breeding ----- farms, 1987..	1	14	1	-	1	6	1	3
----- farms, 1982..	4	12	1	2	2	24	2	3
----- number, 1987..	(D)	(D)	(D)	-	(D)	81	(D)	3
----- number, 1982..	13	(D)	(D)	(D)	(D)	15 857	(D)	7
Ducks, geese, and other poultry ----- farms, 1987..	34	56	20	8	10	46	3	19
----- farms, 1982..	49	74	28	8	9	57	7	20
SALES								
Any poultry sold ----- farms, 1987..	81	187	44	23	27	97	10	45
----- farms, 1982..	113	252	70	42	48	125	12	71
----- \$1,000, 1987..	12 815	43 877	2 659	972	10 013	20 749	6	963
----- \$1,000, 1982..	9 893	34 664	3 393	1 260	8 066	13 369	10	1 277
Hens and pullets sold ----- farms, 1987..	25	29	15	7	6	22	1	13
----- farms, 1982..	53	98	43	16	18	29	4	38
----- number, 1987..	831 970	551 207	166 247	56 510	(D)	324 800	(D)	110 233
----- number, 1982..	1 193 028	715 607	379 969	113 829	5	201 149	1 002	130 183
Hens and pullets of laying age sold ----- farms, 1987..	25	25	14	7	7	19	-	12
----- farms, 1982..	52	94	42	16	18	28	4	35
----- number, 1987..	(D)	364 072	(D)	56 510	(D)	-	(D)	(D)
----- number, 1982..	(D)	399 587	240 969	113 829	(D)	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987..	1	6	2	-	1	3	1	1
----- farms, 1982..	1	1	3	-	1	1	1	3
----- number, 1987..	(D)	187 135	(D)	-	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	316 020	139 000	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	17	49	11	8	9	25	3	15
----- farms, 1982..	18	53	15	13	14	27	5	15
----- number, 1987..	(D)	6 248 410	1 755	5 486	1 880	2 407	270	6 355
----- number, 1982..	(D)	4 249 839	3 555	1 798	(D)	3 227	208	1 723
1987 farms by number sold:								
1 to 1,999 ----- farms, 1987..	14	23	11	7	9	25	3	13
----- farms, 1982..	2	3	-	1	2	-	-	-
2,000 to 59,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
60,000 to 99,999 ----- farms, 1987..	-	6	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
100,000 to 199,999 ----- farms, 1987..	1	16	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
200,000 to 499,999 ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
500,000 or more ----- farms, 1987..	-	1	-	-	-	-	-	-
----- farms, 1982..	-	1	-	-	-	-	-	-
----- number, 1987..	-	(D)	-	-	-	-	-	-
----- number, 1982..	-	(D)	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	4	38	2	-	7	21	-	2
----- farms, 1982..	4	35	1	-	6	25	-	2
----- number, 1987..	43 400	4 691 587	(D)	-	1 431 968	3 006 727	-	(D)
----- number, 1982..	18	3 413 162	(D)	(D)	(D)	2 143 223	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987..	4	37	2	-	7	17	-	2
----- farms, 1982..	4	33	1	2	6	20	1	2
----- number, 1987..	43 400	(D)	(D)	-	(D)	(D)	-	(D)
----- number, 1982..	18	(D)	(D)	(D)	(D)	2 129 218	(D)	-
Ducks, geese, and other poultry sold ----- farms, 1987..	16	16	8	7	6	11	1	5
----- farms, 1982..	25	20	16	6	2	14	2	6

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

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

Item	Wadona	Waseca	Washington	Wetonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Any poultry ----- farms, 1987 ..	44	46	76	30	14	85	176	36
----- farms, 1982 ..	84	72	131	55	34	129	217	59
Chickens 3 months old or older ----- farms, 1987 ..	33	37	48	21	10	70	115	16
----- farms, 1982 ..	61	53	91	43	23	104	157	34
number, 1987 ..	(D)	48 222	19 892	143 353	32 194	5 698	222 377	1 565
number, 1982 ..	23 315	70 558	21 225	143 505	30 776	12 677	162 704	10 233
Hens and pullets of laying age ----- farms, 1987 ..	33	36	48	19	10	70	113	16
----- farms, 1982 ..	61	53	90	42	23	104	151	33
number, 1987 ..	(D)	(D)	(D)	(D)	(D)	5 625	(D)	(D)
number, 1982 ..	23 189	70 333	(D)	(D)	(D)	12 602	109 231	10 124
1987 farms by inventory:								
1 to 99 -----	32	25	41	13	4	56	94	12
100 to 399 -----	-	6	4	3	1	11	6	3
400 to 3,999 -----	-	2	1	1	2	3	8	1
3,200 to 9,999 -----	-	-	2	-	-	-	2	-
10,000 to 49,999 -----	-	-	-	-	1	-	2	-
20,000 to 49,999 -----	-	1	-	1	-	-	2	-
50,000 to 99,999 -----	1	-	-	1	-	-	1	-
100,000 or more ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	6	3	5	3	1	5	21	4
----- farms, 1982 ..	5	6	12	1	5	5	16	1
number, 1987 ..	164	(D)	(D)	(D)	(D)	73	(D)	(D)
number, 1982 ..	126	225	(D)	(D)	(D)	75	53 473	109
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	-	-	2	2	1	1	7	1
----- farms, 1982 ..	1	-	2	2	-	-	2	-
number, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	496	(D)
number, 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	13	15	11	11	3	19	49	10
----- farms, 1982 ..	22	21	31	12	11	23	66	23
number, 1987 ..	(D)	1 712	1 451	990	275	2 084	(D)	1 538
number, 1982 ..	(D)	1 813	2 470	1 379	1 225	1 117	215 173	2 221
Turkeys ----- farms, 1987 ..	10	5	8	8	2	7	16	4
----- farms, 1982 ..	9	6	14	7	2	6	14	10
number, 1987 ..	(D)	29	73	(D)	(D)	(D)	(D)	25 008
number, 1982 ..	(D)	35	108	(D)	(D)	(D)	(D)	75 141
Turkey hens kept for breeding ----- farms, 1987 ..	6	1	3	2	1	7	7	1
----- farms, 1982 ..	2	2	9	3	1	2	7	7
number, 1987 ..	27 838	(D)	14	(D)	(D)	(D)	136	(D)
number, 1982 ..	(D)	(D)	32	(D)	(D)	(D)	14	22
Ducks, geese, and other poultry ----- farms, 1987 ..	10	9	10	10	5	24	55	15
----- farms, 1982 ..	13	24	50	11	6	36	62	13
SALES								
Any poultry sold ----- farms, 1987 ..	21	31	52	25	14	48	107	21
----- farms, 1982 ..	33	54	43	43	20	68	141	38
\$1,000, 1987 ..	9 302	559	556	1 572	892	(D)	5 001	1 534
1982 ..	7 248	873	438	1 543	774	3 063	3 614	1 955
Hens and pullets sold ----- farms, 1987 ..	15	6	13	9	3	7	17	3
----- farms, 1982 ..	3	25	18	18	10	31	43	3
number, 1987 ..	(D)	41 421	13 748	313 470	26 000	663	143 277	(D)
number, 1982 ..	(D)	51 312	9 954	89 554	87 971	8 013	130 942	12 392
Hens and pullets of laying age sold ----- farms, 1987 ..	5	6	12	3	3	7	14	2
----- farms, 1982 ..	13	24	16	17	9	31	40	12
number, 1987 ..	(D)	41 421	(D)	(D)	26 000	663	(D)	(D)
number, 1982 ..	(D)	(D)	9 954	(D)	(D)	(D)	45 942	(D)
Pullets not of laying age sold ----- farms, 1987 ..	-	-	1	2	-	-	5	1
----- farms, 1982 ..	-	2	-	1	1	1	3	1
number, 1987 ..	-	-	(D)	(D)	-	-	(D)	(D)
number, 1982 ..	-	(D)	-	(D)	(D)	(D)	85 000	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	7	7	17	8	4	11	27	6
----- farms, 1982 ..	9	20	16	10	6	14	49	18
number, 1987 ..	(D)	869	9 595	(D)	(D)	811	2 335	(D)
number, 1982 ..	(D)	2 547	7 575	2 015	1 057	3 331	1 050 815	2 841
1987 farms by number sold:								
1 to 1,999 -----	6	7	15	8	4	11	25	6
2,000 to 59,999 -----	-	-	-	-	-	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-	-
200,000 to 499,999 -----	1	-	-	-	-	-	2	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	9	2	5	3	2	4	8	4
----- farms, 1982 ..	6	7	11	1	2	9	11	4
number, 1987 ..	1 232 679	(D)	(D)	(D)	(D)	567 789	(D)	200 000
number, 1982 ..	864 001	(D)	(D)	(D)	(D)	(D)	(D)	236 012
Turkeys for slaughter sold ----- farms, 1987 ..	7	2	4	3	2	3	8	4
----- farms, 1982 ..	6	7	2	1	2	7	7	4
number, 1987 ..	1 206 526	(D)	(D)	(D)	(D)	(D)	(D)	200 000
number, 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	236 012
Ducks, geese, and other poultry sold ----- farms, 1987 ..	-	8	19	4	3	8	20	8
----- farms, 1982 ..	3	17	15	3	3	9	17	8

Table 15. Selected Crops: 1987 and 1982

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

Crop		County							
		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Harvested cropland	farms, 1987	76 537	584	468	1 066	663	852	457	1 188
	1982	85 948	688	547	1 217	700	910	518	1 360
	acres, 1987	16 635 264	54 193	31 822	192 028	83 287	99 273	190 796	302 172
	1982	19 722 645	59 995	45 088	238 781	92 729	115 918	223 225	351 199
Irrigated	farms, 1987	2 400	21	46	30	30	23	10	10
	1982	2 156	14	41	20	21	36	13	6
	acres, 1987	348 500	(D)	3 130	(D)	(D)	8 101	1 019	(D)
	1982	312 867	3 640	(D)	(D)	(D)	1 825	601	(D)
Corn for grain or seed	farms, 1987	51 355	28	216	292	54	635	357	1 075
	1982	57 612	48	319	295	51	745	375	1 179
	acres, 1987	4 752 348	1 064	11 090	13 243	2 116	35 427	38 559	129 084
	1982	5 904 579	1 254	18 750	13 717	4 563	47 892	42 920	166 165
Irrigated	bushels, 1987	567 384 166	98 055	1 017 807	1 167 588	175 316	3 454 689	3 448 311	17 385 514
	1982	610 113 278	77 099	1 390 126	928 870	226 216	3 913 141	3 645 535	20 555 400
	farms, 1987	1 381	9	10	10	2	28	16	4
	1982	1 343	-	13	4	1	28	10	4
1987 farms by acres harvested:	1 to 24 acres	11 291	18	111	144	30	252	44	141
	25 to 99 acres	24 113	7	72	114	15	286	186	456
	100 to 249 acres	12 291	3	26	31	9	79	100	363
	250 acres or more	3 660	-	7	3	-	16	27	115
Wheat for grain	farms, 1987	20 236	8	4	287	86	15	403	191
	1982	21 070	12	8	330	10	438	304	304
	acres, 1987	2 444 294	610	57	45 466	8 027	309	64 164	3 909
	1982	2 400 776	1 982	76	50 217	8 136	794	76 534	4 547
Irrigated	bushels, 1987	97 967 169	11 940	1 536	1 861 503	205 934	6 865	2 367 976	150 715
	1982	111 500 972	58 524	6 092	2 204 778	231 840	9 095	2 385 062	282 129
	farms, 1987	130	1	-	1	1	-	1	-
	1982	130	1	-	1	1	-	1	-
1987 farms by acres harvested:	1 to 24 acres	6 374	2	3	55	29	9	43	141
	25 to 99 acres	7 458	4	1	109	37	6	145	48
	100 to 249 acres	2 318	1	-	58	15	-	137	2
	250 acres or more	2 788	1	-	65	5	-	78	-
Barley for grain	farms, 1987	8 412	11	-	280	82	26	81	6
	1982	7 037	11	-	297	77	17	70	5
	acres, 1987	807 374	769	-	36 002	3 563	656	7 075	207
	1982	927 093	579	-	39 678	4 973	257	8 732	329
Irrigated	bushels, 1987	44 734 300	23 195	-	2 006 988	113 057	21 300	381 048	13 467
	1982	46 662 278	15 810	-	2 222 805	210 106	13 000	413 276	13 450
	farms, 1987	61	-	-	-	1	2	-	1
	1982	25	-	-	-	-	-	-	-
1987 farms by acres harvested:	1 to 24 acres	3 110	-	-	-	(D)	(D)	(D)	(D)
	25 to 99 acres	1 939	-	-	-	-	-	-	-
	100 to 249 acres	1 939	-	-	-	-	-	-	-
	250 acres or more	757	-	-	-	-	-	-	-
Oats for grain	farms, 1987	25 984	86	34	333	213	424	169	194
	1982	38 907	138	75	583	344	569	279	312
	acres, 1987	730 864	1 506	681	11 857	8 494	11 252	5 805	2 977
	1982	1 290 191	3 203	(D)	29 065	14 692	14 706	15 575	4 866
Irrigated	bushels, 1987	39 554 088	54 347	28 876	518 254	358 805	497 673	394 593	159 574
	1982	78 684 880	113 972	(D)	1 234 259	649 992	816 221	1 047 453	329 651
	farms, 1987	146	-	2	3	2	2	-	1
	1982	152	-	3	3	1	2	-	2
1987 farms by acres harvested:	1 to 24 acres	4 293	-	(D)	115	(D)	(D)	(D)	(D)
	25 to 99 acres	5 068	-	-	-	-	-	-	-
	100 to 249 acres	15 289	51	32	148	83	258	78	167
	250 acres or more	9 952	13	1	171	111	157	84	27
Soybeans for beans	farms, 1987	36 348	1	70	154	1	113	373	1 063
	1982	38 867	2	106	69	3	103	357	1 173
	acres, 1987	4 384 951	(D)	3 088	19 987	5 368	5 368	64 845	153 742
	1982	4 501 543	(D)	6 082	6 379	122	5 542	56 376	158 660
Irrigated	bushels, 1987	166 025 760	(D)	90 855	676 864	(D)	157 884	2 002 071	6 416 541
	1982	151 240 357	(D)	130 884	175 554	3 550	142 455	1 532 596	5 708 651
	farms, 1987	342	-	1	3	2	7	6	4
	1982	463	-	3	-	-	9	3	2
1987 farms by acres harvested:	1 to 24 acres	46 978	-	(D)	-	-	720	327	343
	25 to 99 acres	41 239	-	103	-	-	458	218	(D)
	100 to 249 acres	15 489	-	29	24	-	43	29	84
	250 acres or more	10 526	1	8	46	-	17	120	437
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	46 531	554	313	874	603	702	179	345
	1982	53 227	651	358	964	622	739	236	419
	acres, 1987	2 418 800	44 146	10 195	56 105	52 669	32 619	8 153	8 221
	1982	2 504 795	46 440	10 249	57 531	48 150	31 196	8 517	8 650
Irrigated	tons, dry, 1987	5 920 884	60 656	21 652	128 962	95 427	65 291	18 550	25 011
	1982	6 623 748	68 608	21 913	125 742	87 987	82 320	21 072	30 430
	farms, 1987	615	1	7	3	3	2	2	-
	1982	540	2	7	3	4	15	3	-
1987 farms by acres harvested:	1 to 24 acres	30 686	(D)	205	247	(D)	1 076	(D)	-
	25 to 99 acres	22 933	(D)	134	143	52	613	(D)	-
	100 to 249 acres	17 523	124	185	219	124	246	76	234
	250 acres or more	22 379	280	113	474	272	380	83	100
250 acres or more	1987	5 324	121	10	160	74	160	74	10
	1982	705	29	4	15	27	2	-	1

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop								
	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Harvested cropland								
farms, 1987	1 197	589	950	589	765	780	932	619
farms, 1982	1 278	671	1 043	684	954	71	1 012	619
acres, 1987	258 976	46 167	116 484	58 217	246 499	71 103	414 301	82 981
acres, 1982	288 995	48 213	126 565	63 430	289 458	85 701	493 427	74 271
Irrigated								
farms, 1987	23	9	16	26	11	20	7	13
farms, 1982	24	7	20	17	8	14	7	10
acres, 1987	3 069	(D)	327	2 442	(D)	(D)	(D)	(D)
acres, 1982	3 673	112	(D)	1 610	752	(D)	4 428	4 502
Corn for grain or seed								
farms, 1987	1 089	11	753	81	676	464	312	68
farms, 1982	1 179	8	823	105	768	641	306	33
acres, 1987	97 651	191	43 578	4 086	75 390	24 740	26 015	2 558
acres, 1982	119 097	269	48 068	5 027	80 346	36 482	29 831	2 023
bushels, 1987	12 369 378	16 256	5 366 994	309 499	8 809 346	2 448 482	2 458 065	231 348
bushels, 1982	13 407 297	22 581	4 724 762	323 943	9 604 618	2 894 876	2 265 761	128 843
Irrigated								
farms, 1987	17	—	5	7	5	4	10	—
farms, 1982	17	—	6	7	—	—	9	—
acres, 1987	1 352	—	77	840	1 097	768	1 625	—
acres, 1982	2 187	—	(D)	766	—	(D)	2 449	—
1987 farms by acres harvested:								
1 to 24 acres	98	9	238	40	67	205	90	36
25 to 99 acres	643	2	403	29	300	193	152	27
100 to 249 acres	305	—	97	10	255	52	54	4
250 acres or more	43	—	15	2	54	14	16	1
Wheat for grain								
farms, 1987	230	3	160	2	621	12	708	170
farms, 1982	231	3	134	9	656	7	776	162
acres, 1987	4 794	72	3 007	(D)	46 477	115	159 670	7 199
acres, 1982	6 176	30	3 241	446	60 399	135	195 213	7 511
bushels, 1987	1 640	18	94 650	(D)	1 951 769	2 625	6 913 965	217 347
bushels, 1982	209 069	720	117 900	12 630	2 425 312	3 435	8 128 198	183 497
Irrigated								
farms, 1987	1	—	—	—	4	—	3	—
farms, 1982	1	—	—	—	—	—	2	—
acres, 1987	(D)	—	—	—	457	—	(D)	—
acres, 1982	(D)	—	—	—	—	—	(D)	—
1987 farms by acres harvested:								
1 to 24 acres	168	2	121	—	129	11	61	83
25 to 99 acres	60	1	38	—	333	1	174	67
100 to 249 acres	1	—	1	2	140	—	240	18
250 acres or more	1	—	—	1	19	—	233	2
Barley for grain								
farms, 1987	3	12	2	10	26	17	54	150
farms, 1982	3	11	4	8	27	8	565	99
acres, 1987	65	261	(D)	400	975	255	66 279	5 150
acres, 1982	(D)	393	60	192	1 587	128	79 717	3 378
bushels, 1987	3 700	4 324	(D)	12 161	59 165	7 400	3 887 548	186 058
bushels, 1982	(D)	14 346	2 030	4 570	92 733	5 740	4 893 437	131 056
Irrigated								
farms, 1987	—	—	—	—	—	—	—	—
farms, 1982	—	—	—	—	—	—	—	—
acres, 1987	—	—	—	—	—	—	—	—
acres, 1982	—	—	—	—	—	—	—	—
1987 farms by acres harvested:								
1 to 24 acres	2	9	2	5	9	13	68	86
25 to 99 acres	1	3	—	4	15	4	224	52
100 to 249 acres	—	—	—	—	2	—	182	12
250 acres or more	—	—	—	—	—	—	67	—
Oats for grain								
farms, 1987	472	83	446	74	202	185	154	237
farms, 1982	633	173	598	149	366	369	274	323
acres, 1987	9 134	1 710	8 952	2 321	4 851	3 715	7 873	8 387
acres, 1982	14 054	3 435	11 337	4 607	1 064	6 542	20 407	12 990
bushels, 1987	505 967	65 487	421 293	88 639	376 262	145 331	514 293	359 365
bushels, 1982	1 008 866	153 255	809 140	182 255	888 107	333 406	1 310 504	593 144
Irrigated								
farms, 1987	—	—	—	—	—	—	—	—
farms, 1982	—	—	1	—	—	—	—	—
acres, 1987	(D)	—	(D)	—	(D)	—	(D)	—
acres, 1982	(D)	—	(D)	—	—	—	(D)	—
1987 farms by acres harvested:								
1 to 24 acres	352	63	340	42	142	132	62	109
25 to 99 acres	117	19	102	28	56	51	77	113
100 to 249 acres	3	—	4	3	4	2	13	15
250 acres or more	—	1	—	1	—	—	2	—
Soybeans for beans								
farms, 1987	1 082	—	356	5	676	235	492	14
farms, 1982	1 145	2	357	12	813	262	354	3
acres, 1987	116 623	—	17 657	390	92 736	12 268	67 631	1 179
acres, 1982	118 190	(D)	18 321	812	95 736	13 041	46 150	160
bushels, 1987	4 601 550	—	704 298	10 331	3 519 329	366 547	2 308 546	26 770
bushels, 1982	4 215 833	(D)	591 406	15 335	3 259 579	270 737	1 514 706	1 850
Irrigated								
farms, 1987	12	—	1	3	3	1	2	—
farms, 1982	12	—	—	—	—	—	—	—
acres, 1987	(D)	—	(D)	—	(D)	—	(D)	—
acres, 1982	856	—	(D)	244	(D)	—	(D)	—
1987 farms by acres harvested:								
1 to 24 acres	88	—	148	—	49	102	58	2
25 to 99 acres	514	—	164	3	263	112	197	3
100 to 249 acres	406	—	37	1	267	13	175	3
250 acres or more	75	—	7	—	97	8	62	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
farms, 1987	579	571	814	561	206	600	333	557
farms, 1982	620	651	866	609	252	695	373	547
acres, 1987	19 828	43 324	37 487	46 149	5 708	24 095	18 977	47 740
acres, 1982	19 764	43 464	35 009	46 646	6 717	22 717	21 234	37 591
tons, dry, 1987	61 668	66 789	130 571	57 989	18 481	46 304	44 463	96 519
tons, dry, 1982	65 793	68 692	122 783	72 416	23 096	62 751	49 443	76 722
Irrigated								
farms, 1987	4	—	3	3	—	3	—	—
farms, 1982	8	—	5	4	—	1	—	—
acres, 1987	220	(D)	15	140	—	(D)	(D)	(D)
acres, 1982	226	(D)	136	70	91	(D)	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	284	125	302	132	140	305	128	95
25 to 99 acres	269	304	424	271	55	242	153	282
100 to 249 acres	23	11	116	129	13	47	49	19
250 acres or more	3	26	5	29	1	6	9	24

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Harvested cropland	farms, 1987	7	879	505	875	735	996	1 067	1 468
	1982	10	977	571	973	809	1 207	1 223	1 637
	acres, 1987	325	276 326	37 737	156 240	172 899	146 275	329 529	236 774
Irrigated	farms, 1987	7	319 842	7 297	49 064	221 930	196 511	373 854	299 156
	1982	-	-	27	203	5	20	3	5
	acres, 1987	-	9	(D)	39 087	(D)	(D)	(D)	(D)
Corn for grain or seed	farms, 1987	-	817	155	625	629	660	1 014	1 399
	1982	-	306	211	659	625	625	1 143	1 443
	acres, 1987	-	110 896	6 183	65 176	81 725	34 290	147 202	116 899
Irrigated	farms, 1987	-	140 902	9 921	82 444	95 502	46 537	175 123	153 537
	1982	-	13 539 125	439 619	8 148 737	11 177 069	3 031 880	20 153 889	14 894 115
	acres, 1987	-	16 069 998	580 962	8 531 017	10 273 797	3 613 729	22 414 349	15 237 700
1987 farms by acres harvested:	1 to 24 acres	-	46	92	124	137	221	60	318
	25 to 99 acres	-	349	48	300	263	351	417	623
	100 to 249 acres	-	323	9	137	138	80	390	276
Wheat for grain	farms, 1987	-	167	2	213	52	338	75	90
	1982	-	122	6	201	36	369	84	26
	acres, 1987	-	4 547	(D)	5 715	1 366	15 790	1 620	702
Irrigated	farms, 1987	-	5 016	311	6 975	1 087	22 748	2 513	657
	1982	-	171 985	(D)	162 016	32 967	539 102	70 253	20 925
	acres, 1987	-	173 094	7 592	258 370	33 735	668 659	74 990	21 146
1987 farms by acres harvested:	1 to 24 acres	-	102	2	130	39	157	54	22
	25 to 99 acres	-	62	-	78	13	148	20	7
	100 to 249 acres	-	3	-	5	-	28	-	1
Barley for grain	farms, 1987	-	4	3	13	11	170	2	19
	1982	-	1	4	16	5	148	3	389
	acres, 1987	-	126	(D)	253	147	5 367	(D)	245
Irrigated	farms, 1987	-	7 700	(D)	12 807	7 403	243 077	(D)	21 109
	1982	-	(D)	2 520	26 301	5 854	282 142	(D)	12 451
	acres, 1987	-	1	-	2	-	-	-	-
1987 farms by acres harvested:	1 to 24 acres	-	1	2	9	11	87	2	13
	25 to 99 acres	-	3	1	4	-	78	-	-
	100 to 249 acres	-	-	-	-	-	5	-	-
Oats for grain	farms, 1987	-	199	114	242	277	590	206	766
	1982	-	346	224	362	361	890	309	984
	acres, 1987	-	3 524	3 169	5 815	7 059	21 819	3 136	18 978
Irrigated	farms, 1987	-	8 129	5 742	10 418	9 439	45 193	5 369	25 055
	1982	-	217 634	94 481	305 492	409 897	1 291 415	201 169	1 070 831
	acres, 1987	-	586 684	238 453	601 450	538 154	2 645 236	360 957	1 386 474
1987 farms by acres harvested:	1 to 24 acres	-	159	66	154	152	239	182	442
	25 to 99 acres	-	40	45	85	123	325	24	30
	100 to 249 acres	-	-	3	3	-	26	-	4
Soybeans for beans	farms, 1987	-	818	10	532	496	326	1 001	576
	1982	-	889	230	890	516	316	1 113	486
	acres, 1987	-	146 418	1 219	49 266	59 098	21 909	157 383	37 702
Irrigated	farms, 1987	-	147 957	1 543	52 729	71 641	20 332	172 276	34 502
	1982	-	5 700 633	25 018	1 926 397	2 435 096	638 425	6 413 555	1 550 398
	acres, 1987	-	5 461 472	20 929	1 617 224	2 275 417	553 154	6 107 425	1 053 749
1987 farms by acres harvested:	1 to 24 acres	-	35	1	93	78	112	48	175
	25 to 99 acres	-	234	2	276	205	157	350	290
	100 to 249 acres	-	363	6	128	154	41	429	88
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	-	7	338	450	400	768	260	1 103
	1982	-	9	430	478	531	915	317	545
	acres, 1987	-	324	9 774	24 222	18 224	18 428	36 842	6 881
Irrigated	farms, 1987	-	288	11 882	25 537	18 835	38 860	7 431	75 096
	1982	-	353	29 446	32 779	54 930	56 434	99 075	22 300
	acres, 1987	-	265	38 091	41 726	56 977	73 336	106 649	27 331
1987 farms by acres harvested:	1 to 24 acres	-	2	4	2	1	-	2	1
	25 to 99 acres	-	4	2	92	-	-	-	1
	100 to 249 acres	-	(D)	480	6 648	(D)	-	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	-	88	(D)	6 274	-	(D)	(D)	(D)
	1982	-	-	-	-	-	-	-	-
	acres, 1987	-	3	2	61	1	10	1	1
1987 farms by acres harvested:	1 to 24 acres	-	209	141	255	196	244	181	350
	25 to 99 acres	-	113	44	173	161	443	69	582
	100 to 249 acres	-	16	60	41	37	81	9	156
Irrigated	farms, 1987	-	-	5	6	6	-	1	15
	1982	-	-	-	-	-	-	-	-
	acres, 1987	-	-	-	-	-	-	-	-

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Harvested cropland	farms, 1987	1 193	1 497	519	708	972	380	726
	1982	1 384	1 626	816	820	1 046	451	862
	acres, 1987	280 912	246 061	204 004	55 371	120 124	48 397	70 478
	1982	351 981	284 236	253 467	76 622	132 796	53 202	87 476
Irrigated	farms, 1987	27	27	23	64	6	27	28
	1982	15	18	32	73	1	20	25
	acres, 1987	2 337	1 843	(D)	(D)	334	15 344	1 874
	1982	(D)	(D)	(D)	(D)	115	11 008	1 808
Corn for grain or seed	farms, 1987	1 033	1 257	337	328	833	61	492
	1982	1 199	1 367	321	448	895	73	595
	acres, 1987	134 963	101 771	28 377	20 560	49 576	5 761	30 232
	1982	174 030	124 650	29 163	29 247	52 441	6 977	42 159
Irrigated	bushels, 1987	18 258 520	13 587 004	2 810 528	2 479 812	6 456 008	536 005	2 813 406
	1982	19 526 960	13 813 154	2 739 625	2 589 270	5 684 558	480 586	3 696 122
	farms, 1987	18	13	17	5	1	15	11
	1982	11	12	22	10	1	18	11
1987 farms by acres harvested:	1 to 24 acres	1 680	933	1 353	639	(D)	3 320	814
	25 to 99 acres	(D)	1 139	1 771	1 214	(D)	2 719	(D)
	100 to 249 acres							
	250 acres or more							
Wheat for grain	farms, 1987	30	174	466	37	13	21	12
	1982	56	148	493	60	13	29	15
	acres, 1987	547	3 231	69 464	1 612	1 574	1 058	480
	1982	1 724	1 427	87 494	(D)	176	3 344	1 062
Irrigated	bushels, 1987	19 405	93 176	2 833 552	55 483	5 574	42 035	12 556
	1982	58 141	184 953	3 197 009	80 449	6 629	72 946	26 955
	farms, 1987	-	3	2	-	-	8	-
	1982	-	3	2	-	-	6	-
1987 farms by acres harvested:	1 to 24 acres	26	135	52	19	11	8	7
	25 to 99 acres	3	37	185	14	2	12	4
	100 to 249 acres	1	2	149	3	-	-	1
	250 acres or more	-	1	80	-	-	1	-
Barley for grain	farms, 1987	3	76	296	4	24	30	7
	1982	5	57	307	2	14	35	6
	acres, 1987	52	1 714	23 589	148	279	2 515	92
	1982	104	1 427	37 494	(D)	176	3 344	1 062
Irrigated	bushels, 1987	(D)	80 505	1 273 318	7 400	15 105	80 339	4 005
	1982	4 654	80 258	1 724 406	(D)	7 991	157 249	13 046
	farms, 1987	-	3	2	-	-	6	-
	1982	-	3	2	-	-	4	-
1987 farms by acres harvested:	1 to 24 acres	2	50	54	1	21	6	6
	25 to 99 acres	1	25	164	3	3	12	1
	100 to 249 acres	-	1	69	-	-	11	-
	250 acres or more	-	-	9	-	-	-	-
Oats for grain	farms, 1987	308	659	97	156	499	81	142
	1982	489	911	212	279	572	176	271
	acres, 1987	5 413	16 499	3 104	3 303	10 098	3 053	3 195
	1982	9 369	22 542	10 164	5 708	11 084	7 263	5 804
Irrigated	bushels, 1987	309 164	1 032 550	230 803	139 681	545 907	84 739	118 435
	1982	563 666	1 458 909	686 257	343 553	622 139	216 310	329 394
	farms, 1987	-	-	-	-	-	1	-
	1982	-	-	1	-	-	3	-
1987 farms by acres harvested:	1 to 24 acres	248	382	50	106	345	41	100
	25 to 99 acres	59	268	41	50	152	31	39
	100 to 249 acres	1	6	6	-	2	9	2
	250 acres or more	-	1	-	-	-	1	-
Soybeans for beans	farms, 1987	958	745	424	143	152	1	256
	1982	1 087	724	457	203	85	-	256
	acres, 1987	117 660	45 532	64 282	9 370	4 707	(D)	16 297
	1982	138 792	45 726	69 217	14 802	2 533	436	14 606
Irrigated	bushels, 1987	4 952 827	1 852 984	2 040 538	345 585	204 976	(D)	460 449
	1982	4 740 685	1 487 790	2 092 415	402 415	81 611	7 591	337 959
	farms, 1987	8	7	7	4	-	-	8
	1982	8	3	7	1	-	-	1
1987 farms by acres harvested:	1 to 24 acres	103	239	44	64	76	-	101
	25 to 99 acres	437	375	169	51	71	-	104
	100 to 249 acres	297	107	140	18	5	1	38
	250 acres or more	121	24	71	10	-	-	13
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	482	1 108	164	506	835	341	469
	1982	586	1 253	225	551	924	379	560
	acres, 1987	13 222	61 853	6 355	17 773	52 445	22 379	17 051
	1982	15 402	65 162	8 341	17 101	55 729	21 135	16 788
Irrigated	tons, dry, 1987	44 182	206 530	20 721	48 747	163 473	29 788	34 457
	1982	54 681	212 584	25 042	51 578	164 036	31 842	41 580
	farms, 1987	4	5	4	1	4	3	4
	1982	3	5	4	1	1	8	5
1987 farms by acres harvested:	1 to 24 acres	26	137	(D)	(D)	112	345	160
	25 to 99 acres	111	118	27	(D)	(D)	638	90
	100 to 249 acres							
	250 acres or more							

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Laka	Lake of the Woods
Harvested cropland	985	695	1 084	545	233	893	40	202
1982...	1 174	746	1 310	610	261	1 011	51	214
acres, 1987...	295 706	56 984	254 422	292 948	23 881	281 520	1 216	52 772
1982...	355 231	67 702	307 162	352 695	28 835	347 936	1 582	59 147
Irrigated	7	7	46	4	10	16	1	1
1982...	3	3	41	4	1	15	1	1
acres, 1987...	19	138	6 926	(D)	(D)	(D)	(D)	(D)
1982...		(D)	6 540	540		2 394	(D)	(D)
Corn for grain or seed	924	300	876	7	14	780	-	17
1982...	1 076	395	1 088	16	7	852	-	4
acres, 1987...	126 178	12 123	102 694	357	352	80 833	-	622
1982...	167 929	19 375	127 807	1 395	541	101 127	-	541
bushels, 1987...	16 764 663	1 003 380	12 495 933	27 349	29 956	8 368 476	-	49 240
1982...	19 710 044	1 542 956	13 921 594	62 839	(D)	8 596 957	-	(D)
Irrigated	-	-	38	-	-	14	-	-
1982...	-	-	35	-	-	9	-	-
acres, 1987...	-	100	5 326	-	-	1 528	-	-
1982...	-	-	4 276	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	70	168	128	2	9	81	-	7
25 to 99 acres	374	100	399	4	5	384	-	9
100 to 249 acres	359	29	247	1	-	260	-	1
250 acres or more	121	3	102	-	-	55	-	-
Wheat for grain	44	4	460	460	44	787	-	113
1982...	45	5	473	492	45	851	-	99
acres, 1987...	1 169	13	19 979	188 308	2 5	66 433	-	14 755
1982...	1 872	153	23 796	220 989	5 213	84 614	-	17 652
bushels, 1987...	44 431	440	765 890	8 585 906	58 370	2 600 897	-	450 803
1982...	63 138	5 302	889 676	8 612 224	155 215	3 018 479	-	568 909
Irrigated	-	-	1	2	-	1	-	-
1982...	-	-	70	(D)	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	34	4	192	19	14	126	-	33
25 to 99 acres	8	-	220	74	24	409	-	42
100 to 249 acres	2	-	45	92	6	228	-	16
250 acres or more	-	-	3	275	-	24	-	22
Barley for grain	1	16	17	314	30	15	-	70
1982...	(D)	9	2	259	36	19	-	4
acres, 1987...	(D)	318	213	42 237	917	786	-	6 075
1982...	(D)	32	(D)	44 332	895	868	-	3 727
bushels, 1987...	(D)	9 877	10 974	2 773 312	33 290	39 678	-	272 604
1982...	(D)	4 400	(D)	2 615 456	33 357	51 146	(D)	166 746
Irrigated	-	-	-	-	-	-	-	-
1982...	-	-	-	(D)	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	-	12	17	33	13	5	-	17
25 to 99 acres	1	4	-	130	17	9	-	34
100 to 249 acres	-	-	-	102	-	1	-	17
250 acres or more	-	-	-	49	-	-	-	2
Oats for grain	156	185	439	98	73	239	2	83
1982...	255	314	682	165	108	457	4	120
acres, 1987...	2 816	3 925	13 005	6 744	1 918	6 181	(D)	3 607
1982...	4 776	7 088	24 677	13 867	4 818	17 142	-	5 976
bushels, 1987...	164 763	133 435	776 589	472 092	80 865	403 422	(D)	158 955
1982...	335 540	396 294	1 627 864	729 453	240 921	1 164 625	440	333 586
Irrigated	-	-	4	-	-	-	-	-
1982...	1	-	1	-	-	-	-	-
acres, 1987...	-	-	70	-	-	-	-	-
1982...	(D)	-	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres	129	130	241	25	47	140	2	36
25 to 99 acres	26	53	185	51	22	95	-	41
100 to 249 acres	1	2	12	18	4	4	-	5
250 acres or more	-	-	1	-	-	-	-	-
Soybeans for beans	808	61	724	21	-	821	-	8
1982...	1 056	42	842	242	-	902	-	15
acres, 1987...	160 063	1 891	78 123	1 448	-	116 783	-	553
1982...	166 698	1 265	84 009	1 466	-	125 779	-	(D)
bushels, 1987...	6 564 137	52 055	2 935 492	34 494	-	4 020 842	-	13 650
1982...	6 186 939	30 430	2 899 863	20 611	-	3 582 291	-	(D)
Irrigated	-	-	11	-	-	8	-	-
1982...	1	-	7	-	-	7	-	-
acres, 1987...	-	-	789	-	-	848	-	-
1982...	(D)	(D)	409	-	-	895	-	-
1987 farms by acres harvested:								
1 to 24 acres	46	27	139	2	-	70	-	1
25 to 99 acres	267	32	307	15	-	290	-	5
100 to 249 acres	395	2	206	3	-	331	-	2
250 acres or more	200	-	72	1	-	130	-	-
Hay—alfalfa, other tame, small grain, wild, grass allage, grain chop, etc. (see text)	251	614	592	187	210	287	37	138
1982...	386	657	751	229	228	393	45	155
acres, 1987...	6 189	34 622	29 231	17 011	17 087	11 354	1 211	14 089
1982...	9 667	32 470	32 761	23 506	16 040	13 139	1 555	17 842
tons, dry, 1987...	19 023	47 826	88 192	32 672	22 604	31 167	1 541	23 333
1982...	29 326	70 396	104 628	40 837	27 232	32 423	1 921	39 324
Irrigated	-	2	15	-	-	-	-	-
1982...	1	-	16	-	-	1	-	-
acres, 1987...	(D)	(D)	411	-	(D)	(D)	-	-
1982...	(D)	-	1 516	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	162	203	250	38	46	125	18	23
25 to 99 acres	82	306	281	90	105	134	18	66
100 to 249 acres	7	95	53	44	47	25	1	35
250 acres or more	-	10	8	14	12	3	-	14

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop	Le Sueur	Lincoln	Lyon	McLeod	Mahnom	Marshall	Martin	Meeker
Harvested cropland ----- farms, 1987...	817	676	905	1 208	364	1 234	1 175	1 044
----- farms, 1982...	978	740	1 057	1 347	376	1 376	1 355	1 246
----- farms, 1987...	150 431	152 390	265 676	190 887	113 325	495 522	337 352	197 255
----- farms, 1982...	183 084	201 089	337 936	222 337	126 400	608 756	376 941	249 860
Irrigated ----- farms, 1987...	14	7	8	8	3	4	11	36
----- farms, 1982...	1	2	1	16	4	2	4	41
----- acres, 1987...	1 481	655	(D)	(D)	(D)	(D)	(D)	(D)
----- acres, 1982...	1 789	(D)	7	1 115	(D)	(D)	(D)	3 790
Corn for grain or seed ----- farms, 1987...	676	602	795	1 003	110	69	1 110	885
----- farms, 1982...	797	651	943	1 067	77	76	1 260	1 047
----- acres, 1987...	60 430	56 143	107 532	64 540	5 881	3 912	148 972	85 298
----- acres, 1982...	72 223	73 543	144 941	74 125	3 148	10 253	183 946	111 935
----- bushels, 1987...	7 602 054	5 730 125	12 290 407	8 434 085	562 399	301 279	20 370 362	9 869 401
----- bushels, 1982...	7 581 446	6 279 401	14 801 062	8 032 231	166 979	524 183	23 508 242	11 533 378
Irrigated ----- farms, 1987...	9	4	-	3	2	1	4	29
----- farms, 1982...	9	-	-	8	1	1	-	31
----- acres, 1987...	809	494	-	450	(D)	(D)	460	2 948
----- acres, 1982...	1 137	(D)	-	(D)	(D)	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	167	80	57	294	56	34	71	191
25 to 99 acres -----	295	321	294	536	38	28	411	411
100 to 249 acres -----	170	163	350	141	12	4	419	209
250 acres or more -----	44	38	94	32	4	3	138	74
Wheat for grain ----- farms, 1987...	295	385	372	433	253	1 026	15	334
----- farms, 1982...	346	351	405	382	334	1 139	20	315
----- acres, 1987...	9 085	16 679	16 003	13 446	34 327	292 482	687	11 271
----- acres, 1982...	12 745	21 878	25 228	14 197	36 596	350 636	1 035	13 640
----- bushels, 1987...	301 952	615 959	646 948	472 078	1 454 246	11 538 279	25 696	369 840
----- bushels, 1982...	516 987	718 089	869 675	561 899	1 398 286	12 296 373	32 401	497 040
Irrigated ----- farms, 1987...	1	1	-	-	-	-	-	-
----- farms, 1982...	-	-	-	-	-	-	-	-
----- acres, 1987...	(D)	(D)	-	-	-	-	-	-
----- acres, 1982...	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	190	144	138	252	51	65	10	184
25 to 99 acres -----	82	210	208	165	93	240	3	131
100 to 249 acres -----	28	28	25	12	68	289	2	17
250 acres or more -----	-	3	41	4	-	432	-	2
Barley for grain ----- farms, 1987...	6	48	17	12	243	753	5	33
----- farms, 1982...	7	37	5	3	223	867	7	10
----- acres, 1987...	79	1 159	746	536	42 317	86 733	745	660
----- acres, 1982...	100	1 435	285	70	39 648	82 740	(D)	215
----- bushels, 1987...	3 405	58 132	39 280	27 570	2 367 324	4 745 450	42 148	29 165
----- bushels, 1982...	5 500	69 352	16 480	3 090	2 281 535	4 377 745	(D)	10 241
Irrigated ----- farms, 1987...	-	-	-	-	-	-	-	-
----- farms, 1982...	-	-	-	-	-	-	-	-
----- acres, 1987...	-	-	-	-	-	(D)	-	-
----- acres, 1982...	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	6	29	9	9	35	95	1	24
25 to 99 acres -----	-	18	7	2	78	325	1	9
100 to 249 acres -----	-	1	-	-	72	249	1	-
250 acres or more -----	-	-	1	1	58	84	2	-
Oats for grain ----- farms, 1987...	227	342	317	604	87	222	215	414
----- farms, 1982...	362	519	553	747	11	357	289	534
----- acres, 1987...	3 932	9 971	8 366	12 711	3 763	13 339	4 158	9 590
----- acres, 1982...	6 053	22 247	20 433	15 535	10 029	25 602	4 935	16 928
----- bushels, 1987...	196 518	618 933	555 311	717 311	209 817	784 248	259 406	484 773
----- bushels, 1982...	429 071	1 545 220	1 559 337	1 150 690	614 433	1 474 300	364 697	1 194 579
Irrigated ----- farms, 1987...	-	-	-	-	-	-	-	-
----- farms, 1982...	-	-	-	3	-	-	-	7
----- acres, 1987...	-	-	-	-	-	(D)	-	-
----- acres, 1982...	-	-	-	22	-	-	-	191
1987 farms by acres harvested:								
1 to 24 acres -----	182	169	187	436	27	73	164	280
25 to 99 acres -----	45	169	123	163	56	108	48	127
100 to 249 acres -----	4	4	4	4	4	36	3	6
250 acres or more -----	-	-	-	1	-	5	-	1
Soybeans for beans ----- farms, 1987...	625	518	778	786	98	180	1 086	652
----- farms, 1982...	738	493	882	948	11	153	1 232	787
----- acres, 1987...	56 901	45 719	114 841	64 119	11 260	18 104	172 515	56 985
----- acres, 1982...	65 963	48 455	121 332	76 045	1 083	16 649	173 302	67 355
----- bushels, 1987...	2 327 857	1 578 558	4 347 486	2 472 952	348 156	7 492 742	2 071 264	2 071 264
----- bushels, 1982...	2 230 708	1 456 071	4 340 297	2 648 374	24 419	190 384	6 716 395	2 238 228
Irrigated ----- farms, 1987...	4	4	1	3	-	-	4	13
----- farms, 1982...	4	-	-	(D)	-	-	-	12
----- acres, 1987...	(D)	136	(D)	(D)	-	-	482	590
----- acres, 1982...	346	(D)	-	554	-	-	-	832
1987 farms by acres harvested:								
1 to 24 acres -----	144	101	54	175	15	26	51	154
25 to 99 acres -----	292	262	263	420	31	86	369	322
100 to 249 acres -----	140	123	344	145	1	54	1	130
250 acres or more -----	48	32	117	46	11	14	195	46
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987...	433	426	440	753	233	406	278	611
----- farms, 1982...	562	524	530	855	260	470	372	756
----- acres, 1987...	10 072	19 038	16 490	27 899	13 840	26 385	6 482	24 957
----- acres, 1982...	16 187	23 680	18 905	28 390	14 084	31 048	471	27 414
----- tons, dry, 1987...	39 382	59 405	48 352	87 293	37 167	57 889	20 615	72 485
----- tons, dry, 1982...	48 033	72 571	62 961	91 181	38 682	70 922	28 292	93 104
Irrigated ----- farms, 1987...	3	-	2	-	-	-	2	5
----- farms, 1982...	6	-	2	-	-	-	1	5
----- acres, 1987...	(D)	-	(D)	-	-	-	(D)	295
----- acres, 1982...	43	-	-	(D)	(D)	(D)	-	118
1987 farms by acres harvested:								
1 to 24 acres -----	243	167	231	333	65	117	208	293
25 to 99 acres -----	165	216	183	383	129	199	59	281
100 to 249 acres -----	24	1	42	36	10	36	10	52
250 acres or more -----	1	1	4	1	4	7	1	5

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop	Millie Leacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Harvested cropland.....farms, 1987..	748	1 686	1 223	931	831	1 163	654	1 234
.....farms, 1982..	845	1 788	1 334	1 070	904	1 311	754	1 371
.....acres, 1987..	66 722	103 537	280 686	272 041	181 296	314 198	316 918	184 041
.....acres, 1982..	76 152	189 221	348 333	309 355	217 370	361 932	416 702	224 645
Irrigated.....farms, 1987..	9	56	29	7	3	4	5	7
.....farms, 1982..	8	40	27	1	2	1	4	9
.....acres, 1987..	(D)	9 212	(D)	(D)	(D)	(D)	(D)	(D)
.....acres, 1982..	41	4 253	3 923	(D)	(D)	(D)	(D)	(D)
Corn for grain or seed.....farms, 1987..	405	1 195	1 072	861	740	1 098	196	596
.....farms, 1982..	506	1 348	1 112	979	821	1 229	192	1 090
.....acres, 1987..	17 865	54 852	123 664	114 705	78 920	135 282	10 672	85 102
.....acres, 1982..	23 485	60 538	153 782	134 956	94 517	168 197	10 680	110 080
.....bushels, 1987..	1 601 631	4 500 981	16 299 662	13 448 204	10 675 566	16 075 984	901 561	10 620 880
.....bushels, 1982..	2 003 738	4 415 350	14 642 805	13 779 579	11 430 541	18 072 780	704 919	10 824 170
Irrigated.....farms, 1987..	2	37	18	1	2	2	1	1
.....farms, 1982..	-	28	15	-	1	-	3	5
.....acres, 1987..	(D)	4 343	1 563	(D)	(D)	(D)	(D)	(D)
.....acres, 1982..	-	3 182	1 410	(D)	(D)	(D)	(D)	156
1987 farms by acres harvested:								
1 to 24 acres.....	191	479	174	60	61	73	78	244
25 to 99 acres.....	172	598	496	340	395	512	82	498
100 to 249 acres.....	35	104	279	377	232	401	30	187
250 acres or more.....	7	14	123	84	52	112	6	67
Wheat for grain.....farms, 1987..	11	36	64	198	243	110	524	40
.....farms, 1982..	6	6	39	149	249	78	589	44
.....acres, 1987..	199	1 073	1 531	5 755	5 928	3 189	133 038	770
.....acres, 1982..	212	540	4 111	8 507	8 507	3 000	170 793	1 044
.....bushels, 1987..	6 393	20 766	50 219	197 917	215 536	118 761	5 852 718	21 550
.....bushels, 1982..	7 600	16 541	125 587	191 245	365 896	113 793	7 266 413	42 048
Irrigated.....farms, 1987..	-	1	-	-	-	-	-	-
.....farms, 1982..	-	-	1	-	-	-	-	-
.....acres, 1987..	-	(D)	-	-	-	-	(D)	-
.....acres, 1982..	-	-	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres.....	7	25	44	86	164	61	49	28
25 to 99 acres.....	4	5	19	98	70	46	129	12
100 to 249 acres.....	-	6	1	3	9	3	151	-
250 acres or more.....	-	-	-	1	-	-	195	-
Barley for grain.....farms, 1987..	4	76	6	7	1	-	472	31
.....farms, 1982..	-	4	15	2	4	-	480	40
.....acres, 1987..	96	1 402	246	1 96	(D)	-	77 550	147
.....acres, 1982..	156	82	261	82	116	(D)	90 288	310
.....bushels, 1987..	4 060	48 314	(D)	8 340	(D)	-	4 493 632	24 903
.....bushels, 1982..	5 799	10 055	4 250	(D)	5 830	(D)	5 617 259	16 730
Irrigated.....farms, 1987..	-	-	1	-	-	-	2	-
.....farms, 1982..	-	-	-	-	-	-	-	-
.....acres, 1987..	-	(D)	-	-	-	-	(D)	-
.....acres, 1982..	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres.....	3	54	5	5	1	-	55	24
25 to 99 acres.....	-	22	-	-	-	-	182	7
100 to 249 acres.....	-	-	-	-	-	-	148	-
250 acres or more.....	-	-	-	-	-	-	107	-
Oats for grain.....farms, 1987..	261	755	437	353	265	377	93	559
.....farms, 1982..	426	1 054	530	566	393	533	241	738
.....acres, 1987..	5 394	17 672	10 680	9 022	4 899	8 661	4 905	14 987
.....acres, 1982..	5 737	25 932	13 638	18 508	7 680	13 447	20 234	19 814
.....bushels, 1987..	238 766	682 641	602 451	573 428	269 394	533 491	305 189	855 473
.....bushels, 1982..	526 307	1 396 302	688 139	1 320 101	595 515	984 724	1 291 219	1 086 267
Irrigated.....farms, 1987..	-	1	1	-	-	-	-	1
.....farms, 1982..	-	-	4	-	-	-	-	2
.....acres, 1987..	-	(D)	-	(D)	-	-	(D)	(D)
.....acres, 1982..	(D)	-	119	-	-	-	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres.....	180	488	278	207	200	262	31	311
25 to 99 acres.....	79	262	156	141	65	110	45	239
100 to 249 acres.....	2	5	3	4	-	5	16	9
250 acres or more.....	-	-	-	1	-	-	1	-
Soybeans for beans.....farms, 1987..	79	82	979	815	730	1 054	331	579
.....farms, 1982..	62	97	1 091	918	782	1 178	128	540
.....acres, 1987..	3 525	3 783	118 202	128 556	85 733	152 025	40 144	32 550
.....acres, 1982..	2 580	3 598	145 401	122 063	85 698	154 178	12 527	32 081
.....bushels, 1987..	114 803	106 003	4 832 020	4 760 647	3 606 370	5 707 679	1 322 126	1 281 646
.....bushels, 1982..	67 912	73 051	4 615 452	4 225 380	3 316 718	5 394 801	330 924	1 267 260
Irrigated.....farms, 1987..	1	11	10	2	-	-	2	-
.....farms, 1982..	-	4	15	-	-	-	-	-
.....acres, 1987..	(D)	1 223	1 083	(D)	-	-	(D)	-
.....acres, 1982..	-	230	1 581	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres.....	35	35	139	49	84	62	41	174
25 to 99 acres.....	36	40	423	251	323	400	146	309
100 to 249 acres.....	7	4	302	359	256	435	104	78
250 acres or more.....	1	3	115	156	67	157	40	12
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms, 1987..	673	1 467	518	445	356	480	260	892
.....farms, 1982..	736	1 535	568	592	555	655	305	1 041
.....acres, 1987..	32 475	78 291	18 738	14 244	11 216	14 996	13 237	41 749
.....acres, 1982..	33 121	68 634	18 279	20 242	12 072	17 853	16 416	47 618
.....tons, dry, 1987..	58 216	143 030	57 015	43 065	38 993	45 744	38 261	137 700
.....tons, dry, 1982..	81 773	169 360	55 495	62 597	44 779	60 388	42 977	151 306
Irrigated.....farms, 1987..	3	29	2	-	-	-	1	1
.....farms, 1982..	1	9	2	-	-	-	-	-
.....acres, 1987..	(D)	1 291	(D)	-	-	(D)	(D)	(D)
.....acres, 1982..	(D)	506	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres.....	252	397	283	223	200	280	99	393
25 to 99 acres.....	342	873	198	198	140	176	125	394
100 to 249 acres.....	74	192	32	24	16	22	33	94
250 acres or more.....	5	5	5	-	-	2	3	11

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsay	Red Lake
Harvested cropland	2 585 farms, 1987..	526	1 004	673	1 435	866	48	358
	2 967 farms, 1982..	593	1 109	712	1 635	956	56	378
	474 819 acres, 1987..	174 440	91 867	164 210	714 019	187 573	738	115 251
	565 819 acres, 1982..	199 427	105 314	196 649	820 965	241 271	1 576	132 797
Irrigated	185 farms, 1987..	4	11	11	22	127	25	3
	182 farms, 1982..	—	6	10	17	94	26	2
	33 851 acres, 1987..	(D)	143	(D)	5 309	28 180	84	(D)
	29 811 acres, 1982..	—	(D)	(D)	(D)	21 998	96	(D)
Corn for grain or seed	1 553 farms, 1987..	85	341	609	315	632	7	125
	1 791 farms, 1982..	35	432	642	212	755	9	5 467
	101 431 acres, 1987..	3 989	11 713	68 352	28 896	64 289	1 336	5 329
	114 694 acres, 1982..	4 886	18 729	84 940	18 330	78 397	(D)	5 332
	9 063 864 bushels, 1987..	323 972	1 001 447	7 691 890	2 672 202	6 695 963	9 538	524 189
	8 629 276 bushels, 1982..	204 139	1 380 097	7 630 709	980 478	7 381 121	7 162	316 752
Irrigated	136 farms, 1987..	—	2	4	5	108	—	1
	141 farms, 1982..	—	2	8	3	80	—	—
	13 969 acres, 1987..	—	(D)	1 400	282	16 433	—	—
	13 151 acres, 1982..	—	(D)	1 248	(D)	11 515	—	(D)
1987 farms by acres harvested:								
1 to 24 acres	534	44	174	71	104	104	4	49
25 to 99 acres	731	28	151	278	318	318	3	68
100 to 249 acres	236	12	15	207	62	152	—	8
250 acres or more	52	1	—	53	20	58	—	—
Wheat for grain	775 farms, 1987..	398	12	119	1 192	447	—	258
	847 farms, 1982..	408	9	85	1 275	414	1	256
	57 503 acres, 1987..	79 542	214	4 603	328 215	24 033	(D)	47 113
	71 929 acres, 1982..	87 180	140	5 690	390 440	30 326	(D)	53 392
	2 236 095 bushels, 1987..	2 674 201	4 671	161 790	14 298 483	928 871	(D)	1 831 946
	2 518 961 bushels, 1982..	2 449 419	3 693	208 704	16 308 669	1 131 161	(D)	1 523 591
Irrigated	26 farms, 1987..	—	—	—	1	14	—	—
	18 farms, 1982..	—	—	—	2	9	—	—
	1 137 acres, 1987..	—	—	—	(D)	362	—	—
	1 095 acres, 1982..	—	—	—	(D)	1 236	—	—
1987 farms by acres harvested:								
1 to 24 acres	273	41	10	57	133	172	—	49
25 to 99 acres	347	138	2	56	268	206	—	85
100 to 249 acres	99	110	—	99	232	62	—	76
250 acres or more	56	109	—	2	499	7	—	49
Barley for grain	551 farms, 1987..	282	18	7	1 013	128	1	222
	446 farms, 1982..	260	7	7	903	72	1	162
	30 049 acres, 1987..	38 320	465	152	139 617	4 803	(D)	24 186
	31 733 acres, 1982..	38 609	121	328	136 259	3 595	(D)	21 871
	1 455 862 bushels, 1987..	1 835 461	15 012	7 524	8 221 498	235 369	(D)	1 357 960
	1 594 094 bushels, 1982..	1 838 870	7 140	17 490	8 209 374	197 614	(D)	1 019 912
Irrigated	14 farms, 1987..	—	—	—	1	7	—	—
	9 farms, 1982..	—	—	—	1	4	—	—
	631 acres, 1987..	—	—	—	(D)	370	—	—
	441 acres, 1982..	—	—	—	(D)	84	—	—
1987 farms by acres harvested:								
1 to 24 acres	203	43	11	6	129	44	1	32
25 to 99 acres	261	113	7	1	374	81	—	103
100 to 249 acres	76	80	—	—	360	3	—	67
250 acres or more	—	46	—	—	150	—	—	20
Oats for grain	1 323 farms, 1987..	197	236	330	152	432	1	95
	1 821 farms, 1982..	232	485	464	314	676	1	118
	55 193 acres, 1987..	14 070	5 105	11 141	6 444	18 676	(D)	4 642
	95 901 acres, 1982..	18 466	10 578	21 382	17 895	37 965	(D)	6 137
	2 577 525 bushels, 1987..	835 077	181 933	711 826	381 004	1 041 877	(D)	303 215
	5 017 752 bushels, 1982..	1 011 488	485 146	1 473 892	1 008 706	2 351 333	(D)	269 320
Irrigated	31 farms, 1987..	—	—	2	—	17	—	—
	29 farms, 1982..	—	—	—	2	14	—	—
	1 237 acres, 1987..	—	—	(D)	—	423	—	—
	1 164 acres, 1982..	—	—	—	—	542	—	—
1987 farms by acres harvested:								
1 to 24 acres	479	49	169	153	67	165	3	35
25 to 99 acres	743	109	66	161	69	232	—	54
100 to 249 acres	98	3	1	16	14	3	—	3
250 acres or more	3	—	—	—	—	—	—	—
Soybeans for beans	430 farms, 1987..	31	32	540	304	462	3	22
	414 farms, 1982..	10	63	515	210	484	3	24
	42 983 acres, 1987..	2 285	1 026	60 984	32 346	39 796	15	2 218
	39 538 acres, 1982..	960	3 616	54 357	22 720	45 275	(D)	3 237
	1 382 627 bushels, 1987..	61 349	29 331	2 145 803	958 014	1 269 887	496	71 316
	1 209 059 bushels, 1982..	19 887	76 794	1 807 903	458 464	1 349 224	(D)	48 714
Irrigated	11 farms, 1987..	—	—	3	2	64	—	—
	18 farms, 1982..	—	—	4	—	40	—	—
	1 242 acres, 1987..	—	—	502	(D)	6 610	(D)	—
	1 395 acres, 1982..	—	—	672	(D)	3 567	—	—
1987 farms by acres harvested:								
1 to 24 acres	88	4	18	62	36	95	3	5
25 to 99 acres	207	19	13	252	151	228	—	11
100 to 249 acres	94	7	1	179	90	115	—	4
250 acres or more	41	1	—	47	27	24	—	2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	2 118 farms, 1987..	280	946	432	459	553	10	219
	2 360 farms, 1982..	313	1 026	489	588	640	15	205
	144 749 acres, 1987..	22 749	67 002	16 574	31 282	26 748	(D)	17 683
	146 655 acres, 1982..	22 936	64 339	20 042	44 301	28 393	298	16 070
	353 780 tons, dry, 1987..	53 888	102 783	51 341	80 988	73 558	47	153
	372 812 tons, dry, 1982..	49 514	135 073	66 203	105 478	86 110	504	38 391
Irrigated	92 farms, 1987..	—	1	5	2	26	—	1
	84 farms, 1982..	—	—	3	—	20	—	1
	6 213 acres, 1987..	(D)	(D)	99	570	1 764	(D)	(D)
	5 046 acres, 1982..	(D)	(D)	166	(D)	702	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	515	60	216	181	134	200	4	51
25 to 99 acres	1 088	144	511	224	224	298	6	94
100 to 249 acres	472	62	188	23	92	58	—	62
250 acres or more	43	14	31	4	11	—	—	11

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop	1987		1982		1987		1982	
	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Harvested cropland	farms, 1987	1 314	1 332	1 076	737	1 053	804	831
	farms, 1982	1 440	1 589	1 206	850	1 120	862	530
	acres, 1987	391 425	446 191	143 891	185 290	328 963	64 292	62 627
	acres, 1982	447 018	519 214	193 704	218 306	379 347	67 483	79 612
Irrigated	farms, 1987	12	5	18	4	7	25	13
	farms, 1982	11	3	13	6	1	12	8
	acres, 1987	1 363	444	588	(D)	157	(D)	357
	acres, 1982	608	350	480	1 014	(D)	(D)	23 590
Corn for grain or seed	farms, 1987	1 218	1 190	840	692	45	12	552
	farms, 1982	1 314	1 347	982	789	30	10	683
	acres, 1987	146 395	144 135	66 815	83 838	2 069	181	32 286
	acres, 1982	181 416	177 074	96 691	104 650	2 118	462	40 977
	bushels, 1987	18 128 361	19 571 473	8 414 000	10 012 851	206 376	16 510	3 816 764
	bushels, 1982	20 372 172	20 754 804	9 791 357	10 093 115	150 104	19 434	4 184 180
Irrigated	farms, 1987	7	2	9	3	—	—	2
	farms, 1982	5	—	4	5	—	—	3
	acres, 1987	607	(D)	225	632	1	2	(D)
	acres, 1982	419	(D)	225	760	(D)	(D)	10 128
1987 farms by acres harvested:								
1 to 24 acres	69	105	217	61	24	10	200	131
25 to 99 acres	547	574	428	300	18	2	261	108
100 to 249 acres	494	385	144	271	1	—	74	37
250 acres or more	108	126	51	60	2	—	17	28
Wheat for grain	farms, 1987	466	820	139	14	766	21	182
	farms, 1982	501	575	168	19	816	30	174
	acres, 1987	16 709	43 475	2 344	689	149 482	298	3 766
	acres, 1982	24 139	54 866	3 866	612	161 136	601	3 883
	bushels, 1987	616 192	1 909 599	69 348	29 000	4 960 284	6 604	110 897
	bushels, 1982	846 817	2 248 505	124 979	17 088	5 887 644	14 556	136 023
Irrigated	farms, 1987	—	1	—	1	—	—	1
	farms, 1982	—	—	—	—	1	—	—
	acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres	236	270	107	8	89	18	135	13
25 to 99 acres	207	431	32	5	286	3	42	9
100 to 249 acres	18	109	—	—	206	—	5	—
250 acres or more	5	10	—	1	185	—	—	—
Barley for grain	farms, 1987	3	6	6	8	534	18	8
	farms, 1982	8	2	8	8	381	45	5
	acres, 1987	202	129	109	210	46 439	580	242
	acres, 1982	295	(D)	65	(D)	31 860	845	76
	bushels, 1987	12 868	11 838	4 251	13 995	2 373 386	16 686	(D)
	bushels, 1982	17 499	2 406	2 406	—	1 768 960	35 935	4 038
Irrigated	farms, 1987	—	—	—	—	—	—	—
	farms, 1982	—	—	—	—	—	—	—
	acres, 1987	—	—	—	—	—	—	—
	acres, 1982	—	—	—	—	—	—	—
1987 farms by acres harvested:								
1 to 24 acres	1	3	4	5	118	11	6	2
25 to 99 acres	—	—	2	3	259	—	—	—
100 to 249 acres	1	—	—	—	127	1	—	—
250 acres or more	—	—	—	—	30	—	—	—
Oats for grain	farms, 1987	350	327	423	257	308	124	316
	farms, 1982	568	537	575	422	575	217	426
	acres, 1987	6 668	7 789	8 028	5 583	17 619	2 997	5 843
	acres, 1982	12 468	13 359	10 680	12 007	39 386	5 460	7 959
	bushels, 1987	438 319	525 404	382 992	368 849	1 046 859	92 823	275 585
	bushels, 1982	983 951	1 122 440	688 651	808 221	2 485 116	156 862	526 506
Irrigated	farms, 1987	2	—	3	—	—	—	—
	farms, 1982	1	—	—	2	—	—	—
	acres, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	170
1987 farms by acres harvested:								
1 to 24 acres	286	209	317	175	101	82	244	49
25 to 99 acres	60	112	105	81	158	37	70	19
100 to 249 acres	4	5	1	1	43	5	2	—
250 acres or more	—	1	—	—	6	—	—	—
Soybeans for beans	farms, 1987	1 225	1 204	574	647	28	1	379
	farms, 1982	1 337	1 416	654	712	7	4	441
	acres, 1987	201 217	188 744	36 094	81 428	3 005	(D)	23 524
	acres, 1982	203 243	217 172	45 195	77 557	784	320	25 295
	bushels, 1987	7 733 431	7 638 318	1 448 337	1 448 337	3 188 632	320	893 651
	bushels, 1982	7 368 345	7 910 173	1 461 337	2 513 027	22 753	11 050	818 309
Irrigated	farms, 1987	5	1	7	—	—	—	1
	farms, 1982	3	—	—	2	—	—	—
	acres, 1987	693	(D)	165	(D)	(D)	(D)	(D)
	acres, 1982	147	(D)	(D)	(D)	(D)	(D)	5 089
1987 farms by acres harvested:								
1 to 24 acres	46	81	197	52	2	—	121	37
25 to 99 acres	381	432	266	265	14	1	191	71
100 to 249 acres	548	486	90	274	10	—	54	22
250 acres or more	250	205	21	56	2	—	13	8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	409	333	704	392	612	758	626
	farms, 1982	549	473	629	519	695	836	366
	acres, 1987	11 972	9 279	25 864	13 175	52 921	60 518	21 410
	acres, 1982	13 648	12 381	29 231	15 272	49 106	59 762	20 397
	tons, dry, 1987	36 026	31 097	77 311	39 736	113 208	77 853	66 995
	tons, dry, 1982	45 623	46 404	89 021	48 698	99 888	81 540	66 969
Irrigated	farms, 1987	—	—	4	1	—	—	2
	farms, 1982	—	—	2	—	—	—	—
	acres, 1987	—	—	88	(D)	(D)	(D)	(D)
	acres, 1982	—	—	(D)	(D)	(D)	(D)	1 306
1987 farms by acres harvested:								
1 to 24 acres	233	196	331	210	128	198	338	175
25 to 99 acres	164	128	325	164	293	379	242	122
100 to 249 acres	11	8	48	17	171	135	42	25
250 acres or more	1	1	—	—	20	44	4	4

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop									
	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha	
Harvested cropland	farms, 1987	1 162	2 876	836	547	808	1 766	433	922
	1982	284	2 284	958	647	968	1 938	457	975
	acres, 1987	250 422	415 237	170 977	213 831	277 046	200 844	238 511	140 542
	1982	283 032	450 933	199 609	274 763	345 960	223 276	294 856	161 887
Irrigated	farms, 1987	12	214	12	5	88	86	—	9
	1982	5	169	8	55	94	67	—	4
	acres, 1987	986	34 415	(D)	(D)	(D)	(D)	(D)	(D)
	1982	(D)	(D)	400	(D)	19 099	(D)	(D)	(D)
Corn for grain or seed	farms, 1987	1 012	2 303	722	420	691	1 233	254	783
	1982	1 117	2 507	825	486	817	1 374	225	863
	acres, 1987	89 796	130 286	77 222	60 598	99 539	58 070	26 503	53 318
	1982	102 113	154 172	97 594	71 293	126 364	66 347	28 138	62 867
Irrigated	bushels, 1987	11 668 743	12 721 909	10 180 480	6 987 247	10 281 059	5 068 240	2 484 536	6 853 952
	1982	11 398 041	14 003 868	10 242 212	7 205 660	13 337 095	5 033 652	2 129 426	6 905 907
	farms, 1987	2	186	3	53	80	55	—	1
	1982	3	140	3	47	83	50	—	4
1987 farms by acres harvested:	1 to 24 acres	158	716	109	61	60	489	43	168
	25 to 99 acres	580	1 267	359	160	270	594	115	470
	100 to 249 acres	17	271	212	130	263	133	73	112
	250 acres or more	62	49	72	69	98	17	23	33
Wheat for grain	farms, 1987	466	215	84	472	626	80	398	33
	1982	424	117	47	555	683	60	422	29
	acres, 1987	13 488	6 473	1 578	59 663	53 213	2 465	93 313	611
	1982	15 659	5 264	1 196	79 355	65 681	2 527	116 894	539
Irrigated	bushels, 1987	496 746	196 740	56 241	2 532 840	1 955 907	72 275	3 834 686	18 186
	1982	634 015	178 634	38 905	2 981 995	2 383 853	75 631	4 154 489	20 107
	farms, 1987	—	8	—	5	14	—	—	—
	1982	—	3	—	2	—	—	—	—
1987 farms by acres harvested:	1 to 24 acres	297	131	71	45	109	52	11	23
	25 to 99 acres	150	72	11	205	314	22	101	10
	100 to 249 acres	17	10	2	163	181	6	161	—
	250 acres or more	2	—	—	59	22	—	—	—
Barley for grain	farms, 1987	11	221	5	164	73	278	249	55
	1982	—	39	1	225	—	96	235	37
	acres, 1987	377	6 818	31	12 771	2 216	7 944	25 710	1 341
	1982	(D)	1 507	(D)	19 208	2 546	1 540	32 021	901
Irrigated	bushels, 1987	22 990	313 206	1 340	750 420	117 383	345 509	1 600 507	74 081
	1982	(D)	30 894	(D)	1 056 183	145 900	68 477	1 749 605	49 874
	farms, 1987	—	6	—	2	2	—	3	—
	1982	—	—	—	—	—	—	—	—
1987 farms by acres harvested:	1 to 24 acres	4	118	5	30	41	168	13	32
	25 to 99 acres	6	93	—	96	30	97	146	22
	100 to 249 acres	1	10	—	3	1	10	73	1
	250 acres or more	—	—	—	—	—	1	—	—
Oats for grain	farms, 1987	475	1 780	327	116	231	877	76	530
	1982	685	2 234	291	455	413	1 206	163	687
	acres, 1987	9 647	57 888	7 384	4 388	6 671	23 379	4 748	14 825
	1982	14 986	85 137	9 724	16 502	18 997	37 272	9 778	19 072
Irrigated	bushels, 1987	490 822	3 047 856	438 725	327 923	401 647	1 115 996	330 605	881 819
	1982	1 130 410	2 543 581	607 354	1 213 366	1 297 260	2 042 784	622 249	1 178 821
	farms, 1987	—	21	2	1	3	5	—	—
	1982	(D)	973	(D)	(D)	(D)	125	—	—
1987 farms by acres harvested:	1 to 24 acres	349	804	211	40	127	512	25	288
	25 to 99 acres	122	931	116	73	100	349	43	232
	100 to 249 acres	4	44	—	3	4	16	6	10
	250 acres or more	—	—	—	—	—	—	—	—
Soybeans for beans	farms, 1987	941	388	610	465	668	88	374	297
	1982	1 056	371	856	508	769	94	383	290
	acres, 1987	98 676	24 016	54 878	67 304	95 194	3 180	75 252	14 884
	1982	113 387	21 847	66 416	64 923	104 992	3 828	77 172	13 573
Irrigated	bushels, 1987	3 977 834	716 554	2 278 158	2 202 787	3 080 690	113 109	2 237 207	612 117
	1982	3 962 388	621 029	2 168 327	2 024 855	3 349 502	87 703	1 988 277	451 170
	farms, 1987	6	37	3	29	45	7	—	—
	1982	—	19	1	29	46	—	—	—
1987 farms by acres harvested:	1 to 24 acres	281	4 348	67	2 732	4 840	365	—	—
	25 to 99 acres	(D)	1 438	(D)	3 057	5 377	469	(D)	(D)
	100 to 249 acres	123	137	112	35	63	48	11	99
	250 acres or more	184	335	167	305	228	35	116	157
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	645	2 533	446	168	246	1 525	121	754
	1982	710	2 606	520	219	385	1 674	129	827
	acres, 1987	24 652	139 970	16 217	6 247	10 146	81 921	5 363	48 553
	1982	22 075	127 359	18 529	7 075	13 949	77 810	5 250	52 083
Irrigated	tons, dry, 1987	78 261	336 205	52 297	17 656	27 554	185 541	14 399	158 370
	1982	79 202	389 107	61 232	22 639	42 801	199 207	13 777	169 171
	farms, 1987	2	116	1	3	4	35	—	—
	1982	2	76	—	4	1	24	—	—
1987 farms by acres harvested:	1 to 24 acres	307	614	193	91	104	452	46	190
	25 to 99 acres	293	1 578	227	63	126	867	60	406
	100 to 249 acres	4	17	26	14	12	18	15	148
	250 acres or more	3	17	—	—	—	17	—	10

Table 15. Selected Crops: 1987 and 1982—Con.

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

Crop			Wadena	Waseca	Washington	Watsonwan	Wilkin	Winona	Wright	Yellow Medicine
Harvested cropland	farms, 1987	599	759	613	685	475	1 052	1 615	1 878	1 920
	acres, 1987	678	815	682	824	529	1 088	1 088	1 878	1 920
Irrigated	farms, 1987	65	169	62	194	334	151	181	634	289
	acres, 1987	75 685	212 071	80 140	227 382	375 843	168 726	212 760	366 577	366 577
Corn for grain or seed	farms, 1987	72	6	55	12	11	5	30	13	13
	acres, 1987	81	3	42	10	12	1	31	12	12
Irrigated	farms, 1987	7 549	345	3	125	(D)	(D)	(D)	(D)	1 319
	acres, 1987	(D)	(D)	(D)	(D)	2 694	(D)	1 911	(D)	1 213
Corn for grain or seed	farms, 1987	293	669	317	649	214	882	1 124	864	864
	acres, 1987	322	735	410	762	201	925	1 419	1 003	1 003
Irrigated	farms, 1987	14 790	81 065	22 644	83 659	28 039	60 215	64 858	106 474	106 474
	acres, 1987	16 504	108 786	32 362	109 280	38 490	67 424	81 526	141 523	141 523
Irrigated	bushels, 1987	1 131 349	10 842 192	2 683 490	11 260 611	2 632 153	7 939 601	6 753 560	12 221 650	12 221 650
	acres, 1987	1 180 177	12 993 277	2 267 474	13 841 049	3 283 375	7 515 676	7 596 803	14 909 682	14 909 682
Irrigated	farms, 1987	55	1	11	8	6	—	8	11	11
	acres, 1987	67	—	16	8	10	—	9	7	7
Irrigated	farms, 1982	3 855	(D)	1 133	814	1 155	—	862	853	853
	acres, 1982	4 482	(D)	(D)	993	1 854	—	605	(D)	(D)
1987 farms by acres harvested:										
1 to 24 acres										
25 to 99 acres										
100 to 249 acres										
250 acres or more										
Wheat for grain	farms, 1987	16	160	35	42	422	17	112	653	653
	acres, 1987	12	155	63	59	458	21	132	610	610
Irrigated	farms, 1987	401	2 426	1 648	1 369	120 438	264	2 742	36 431	36 431
	acres, 1987	248	3 550	2 553	1 997	146 290	423	4 158	49 525	49 525
Irrigated	bushels, 1987	6 555	89 806	43 312	60 289	4 757 259	9 955	83 742	1 454 180	1 454 180
	acres, 1987	4 759	120 679	78 603	74 350	5 645 441	12 600	143 850	1 845 550	1 845 550
Irrigated	farms, 1982	—	—	1	—	—	—	1	—	—
	acres, 1982	(D)	—	(D)	—	(D)	—	(D)	—	(D)
1987 farms by acres harvested:										
1 to 24 acres										
25 to 99 acres										
100 to 249 acres										
250 acres or more										
Barley for grain	farms, 1987	50	2	9	—	322	34	18	7	5
	acres, 1987	2	6	3	—	337	19	6	10	10
Irrigated	farms, 1982	1 396	(D)	189	—	41 410	322	265	—	143
	acres, 1982	765	(D)	131	(D)	51 905	835	168	—	627
Irrigated	bushels, 1987	43 368	(D)	7 485	—	2 271 425	40 725	11 707	8 863	8 863
	acres, 1987	26 581	(D)	5 800	(D)	3 000 363	17 440	7 430	30 228	30 228
Irrigated	farms, 1982	—	—	—	—	—	—	—	—	—
	acres, 1982	22	—	—	—	(D)	—	—	—	—
1987 farms by acres harvested:										
1 to 24 acres										
25 to 99 acres										
100 to 249 acres										
250 acres or more										
Oats for grain	farms, 1987	197	174	155	133	38	608	619	190	190
	acres, 1987	311	234	252	211	116	705	954	412	412
Irrigated	farms, 1982	5 538	2 455	3 207	2 270	1 351	16 672	14 647	4 700	4 700
	acres, 1982	9 188	3 704	5 947	3 367	7 800	19 598	21 737	13 242	13 242
Irrigated	bushels, 1987	193 098	139 680	117 970	138 181	83 901	1 015 412	619 839	306 156	306 156
	acres, 1987	429 398	242 345	294 373	259 338	499 922	1 232 242	1 368 823	1 004 992	1 004 992
Irrigated	farms, 1982	13	—	1	—	—	2	(D)	—	—
	acres, 1982	12	—	(D)	—	—	(D)	—	—	—
1987 farms by acres harvested:										
1 to 24 acres										
25 to 99 acres										
100 to 249 acres										
250 acres or more										
Soybeans for beans	farms, 1987	8	606	151	648	398	184	679	839	839
	acres, 1987	186	65 019	12 859	102 268	111 945	7 048	43 452	131 545	131 545
Irrigated	farms, 1982	472	78 951	14 766	104 531	74 302	5 547	44 001	142 275	142 275
	acres, 1982	5 336	2 743 800	493 591	4 261 767	3 370 601	300 822	1 500 622	4 954 687	4 954 687
Irrigated	bushels, 1987	15 305	2 877 111	326 675	4 028 203	2 211 395	1 633 256	1 350 646	5 135 435	5 135 435
	acres, 1987	4	1	4	9	—	—	7	7	7
Irrigated	farms, 1982	91	(D)	270	758	2	—	1 070	390	390
	acres, 1982	265	—	735	255	(D)	—	267	261	261
1987 farms by acres harvested:										
1 to 24 acres										
25 to 99 acres										
100 to 249 acres										
250 acres or more										
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	518	329	459	187	90	918	1 224	245	245
	acres, 1987	592	351	483	255	121	985	1 389	382	382
Irrigated	farms, 1982	34 862	8 879	18 041	(D)	4 808	64 149	48 027	8 645	8 645
	acres, 1982	37 626	9 697	17 620	5 469	6 879	64 267	47 410	12 257	12 257
Irrigated	bushels, 1987	61 727	29 427	44 418	13 158	(D)	210 332	132 648	23 648	23 648
	acres, 1987	74 709	32 354	36 758	19 777	13 699	199 880	155 606	36 271	36 271
Irrigated	farms, 1982	32	—	2	—	—	—	7	2	2
	acres, 1982	40	—	9	—	—	—	4	—	—
Irrigated	farms, 1982	1 537	(D)	245	3	(D)	—	272	(D)	(D)
	acres, 1982	1 701	(D)	187	57	—	—	87	(D)	(D)
1987 farms by acres harvested:										
1 to 24 acres										
25 to 99 acres										
100 to 249 acres										
250 acres or more										

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. 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, 1987.. 58 362	210	175	701	312	575	423	1 061
	1982.. 66 966	247	193	784	321	907	479	1 218
	acres, 1987.. 23 757 558	103 498	50 207	320 972	159 675	150 935	268 304	389 951
	1982.. 25 034 999	98 151	54 001	342 460	163 125	171 611	267 742	403 529
Average size of farm	acres, 1987.. 407	453	287	458	519	202	634	368
	1982.. 374	387	280	448	508	243	559	331
Value of land and buildings ¹ :								
Average per farm	dollars, 1987.. 280 434	286 443	339 085	252 460	186 974	173 833	321 872	351 636
	1982.. 444 911	184 401	398 884	346 322	202 373	212 583	515 952	627 847
Average per acre	dollars, 1987.. 689	562	1 142	523	379	684	457	941
	1982.. 1 188	588	1 508	780	390	907	874	1 951
Total cropland	farms, 1987.. 56 037	198	166	662	306	544	412	1 023
	1982.. 64 680	238	189	729	319	664	464	1 183
	acres, 1987.. 20 348 325	50 787	35 142	236 150	95 672	112 982	244 008	358 470
	1982.. 20 863 593	54 732	41 405	245 299	94 508	120 395	239 569	380 349
Harvested cropland	farms, 1987.. 55 279	192	160	646	299	533	399	1 022
	1982.. 64 071	233	182	720	316	652	461	1 177
	acres, 1987.. 15 732 686	34 026	24 729	173 828	62 006	80 719	188 225	286 326
	1982.. 18 818 305	36 479	34 794	213 406	70 266	105 434	219 488	346 084
Irrigated land	farms, 1987.. 1 999	13	32	19	23	32	20	9
	1982.. 1 866	11	27	16	15	36	13	6
	acres, 1987.. 346 669	5 752	3 119	1 889	5 771	8 172	2 608	941
	1982.. 312 643	3 530	1 537	1 889	2 784	7 926	1 825	601
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	\$1,000, 1987.. 5 580 963	16 299	19 895	72 578	16 713	63 623	37 329	110 067
	1982.. 5 837 695	14 759	16 592	66 204	14 634	62 164	39 154	114 435
Average per farm	dollars, 1987.. 35 627	59 755	113 886	103 524	53 586	110 649	88 245	103 736
	1982.. 87 174	59 755	85 968	86 654	45 588	87 926	81 741	93 876
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms.. 46 807	78	133	397	160	266	391	1 006
	\$1,000.. 2 451 106	4 254	11 420	15 597	5 739	6 227	22 339	60 753
Grains	farms.. 44 741	28	90	328	110	239	391	995
	\$1,000.. 2 000 060	3 589	1 728	13 202	4 717	4 501	21 876	58 831
Corn for grain	farms.. 34 972	(D)	83	151	18	20	298	913
	\$1,000.. 800 788	(D)	1 274	1 239	124	3 429	4 715	26 238
Wheat	farms.. 17 434	3	2	234	46	9	369	171
	\$1,000.. 254 618	(D)	(D)	4 926	430	(D)	6 234	388
Soybeans	farms.. 32 531	1	1	39	71	71	346	369
	\$1,000.. 814 687	(D)	379	3 410	(D)	717	9 575	31 929
Sorghum for grain	farms.. 10	-	-	-	-	-	-	-
	\$1,000.. (D)	-	-	-	-	-	-	-
Barley	farms.. 8 040	6	-	194	20	3	7	1
	\$1,000.. 64 631	(D)	-	2 925	(D)	(D)	(D)	(D)
Oats	farms.. 8 819	6	11	67	54	49	112	65
	\$1,000.. (D)	20	(D)	165	179	108	(D)	(D)
Other grains	farms.. 12	16	16	21	19	19	24	6
	\$1,000.. 44 346	(D)	40	537	3 902	232	435	180
Cotton and cottonseed	farms.. -	-	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-	-
Tobacco	farms.. -	-	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms.. 9 413	50	45	185	78	93	40	85
	\$1,000.. 67 796	272	442	1 494	646	481	(D)	366
Vegetables, sweet corn, and melons	farms.. 2 781	4	14	4	3	11	1	85
	\$1,000.. 61 703	(D)	2 393	23	7	85	(D)	(D)
Fruits, nuts, and berries	farms.. 180	2	3	4	2	2	-	2
	\$1,000.. 5 731	(D)	(D)	(D)	-	(D)	-	(D)
Nursery and greenhouse crops	farms.. 2 413	2	33	5	4	3	-	3
	\$1,000.. 57 301	(D)	6 527	(D)	(D)	(D)	-	369
Other crops	farms.. 1 733	2	5	1	6	2	1	-
	\$1,000.. 258 514	(D)	(D)	(D)	1	(D)	(D)	-
Livestock, poultry, and their products	farms.. 39 501	190	97	571	276	536	234	554
	\$1,000.. 3 129 858	12 045	8 475	56 980	10 974	57 396	14 990	49 314
Poultry and poultry products	farms.. 2 368	20	11	44	11	54	18	46
	\$1,000.. 488 741	5 310	4 108	25 619	31	24 223	1 586	1 523
Dairy products	farms.. 16 955	98	25	335	107	334	50	65
	\$1,000.. 1 058 307	4 416	1 400	17 263	5 730	(D)	(D)	3 108
Cattle and calves	farms.. 30 288	170	67	489	266	457	156	261
	\$1,000.. 718 869	1 982	854	9 390	4 597	5 282	3 279	14 294
Hogs and pigs	farms.. 14 425	13	21	75	34	173	34	349
	\$1,000.. 805 314	214	1 513	2 109	552	5 098	7 027	29 730
Sheep, lambs, and wool	farms.. 10	7	7	6	6	6	2	67
	\$1,000.. 17 152	45	21	112	49	(D)	87	374
Other livestock and livestock products (see text)	farms.. 1 348	7	17	38	7	6	5	20
	\$1,000.. 41 475	77	579	2 488	15	5	(D)	286

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Date for 1987 include abnormal farms. 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, 1987 ..	1 133	205	698	290	697	307	787	340
----- farms, 1982 ..	1 227	226	814	317	851	443	869	305
----- acres, 1987 ..	327 977	69 792	149 323	125 903	321 362	106 941	567 743	167 225
----- acres, 1982 ..	331 523	74 527	160 193	131 699	327 722	124 051	592 993	141 856
Average size of farm ----- acres, 1987 ..	289	340	214	434	461	348	629	492
----- acres, 1982 ..	270	330	197	415	385	280	682	465
Value of land and buildings ¹ : Average per farm ----- dollars, 1987 ..	273 535	115 948	242 330	143 945	285 169	295 500	469 120	228 605
----- dollars, 1982 ..	499 507	180 899	339 453	179 748	471 400	259 603	715 003	242 954
Average per acre ----- dollars, 1987 ..	947	1 201	1 201	302	647	835	1 111	529
----- dollars, 1982 ..	1 881	576	1 795	450	1 220	977	1 048	533
Total cropland ----- farms, 1987 ..	1 080	203	682	281	677	301	760	320
----- farms, 1982 ..	1 178	222	797	305	830	433	850	296
----- acres, 1987 ..	302 542	36 040	125 962	63 143	301 968	75 501	521 216	97 793
----- acres, 1982 ..	297 135	37 610	130 037	63 029	299 381	83 385	533 108	76 451
Harvested cropland ----- farms, 1987 ..	1 072	199	672	267	671	298	754	315
----- farms, 1982 ..	1 176	221	780	295	826	428	848	293
----- acres, 1987 ..	255 013	28 450	107 846	42 051	243 212	57 258	407 607	66 249
----- acres, 1982 ..	284 930	28 733	119 333	45 203	286 107	70 041	485 125	55 821
Irrigated land ----- farms, 1987 ..	23	5	12	19	9	11	16	10
----- farms, 1982 ..	22	5	14	12	7	10	14	7
----- acres, 1987 ..	3 089	(D)	286	2 537	(D)	1 676	3 945	6 942
----- acres, 1982 ..	(D)	(D)	627	1 550	(D)	1 512	4 416	4 502
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987 ..	104 582	9 335	57 235	12 527	68 646	23 837	102 272	23 283
----- \$1,000, 1982 ..	102 607	9 850	57 528	12 573	71 352	26 312	97 604	19 282
Average per farm ----- dollars, 1987 ..	32 305	45 536	81 989	43 195	98 488	77 645	129 351	68 491
----- dollars, 1982 ..	83 968	43 582	70 673	39 863	83 845	59 395	112 318	63 221
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms ..	1 054	64	506	77	868	225	717	188
----- \$1,000 ..	42 785	1 115	11 829	1 195	52 065	9 435	79 632	5 406
Grains ----- farms ..	1 043	9	483	40	656	213	669	144
----- \$1,000 ..	39 708	30	8 734	729	37 336	4 546	40 844	4 275
Corn for grain ----- farms ..	925	-	400	23	508	150	3	5
----- \$1,000 ..	16 854	-	5 089	315	14 218	3 040	3 515	286
Wheat ----- farms ..	202	1	124	2	50	7	651	92
----- \$1,000 ..	421	(D)	196	(D)	5 040	(D)	18 153	444
Soybeans ----- farms ..	1 002	-	281	4	636	1	464	11
----- \$1,000 ..	21 977	-	3 278	(D)	17 353	1 435	11 725	107
Sorghum for grain ----- farms ..	-	-	-	-	-	-	-	2
----- \$1,000 ..	-	-	-	-	-	-	-	(D)
Barley ----- farms ..	-	1	1	4	18	5	485	55
----- \$1,000 ..	-	(D)	(D)	(D)	(D)	(D)	6 115	192
Oats ----- farms ..	178	8	81	11	129	36	71	55
----- \$1,000 ..	256	(D)	131	58	52	(D)	(D)	161
Other grains ----- farms ..	14	-	6	8	23	8	67	26
----- \$1,000 ..	199	-	(D)	249	364	8	1 055	3 084
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	162	55	181	47	81	65	102	113
----- \$1,000 ..	693	366	1 026	317	417	527	703	813
Vegetables, sweet corn, and melons ----- farms ..	133	5	12	1	4	7	8	5
----- \$1,000 ..	2 238	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries ----- farms ..	1	4	4	2	2	-	-	-
----- \$1,000 ..	-	(D)	(D)	-	(D)	-	-	-
Nursery and greenhouse crops ----- farms ..	2	13	2	2	8	8	7	4
----- \$1,000 ..	(D)	(D)	1 799	(D)	(D)	1 124	240	(D)
Other crops ----- farms ..	1	2	-	-	94	2	2	2
----- \$1,000 ..	(D)	(D)	-	-	14 058	(D)	37 441	(D)
Livestock, poultry, and their products ----- farms ..	743	194	612	272	329	240	295	303
----- \$1,000 ..	61 796	8 220	45 406	11 331	16 581	14 402	22 640	17 877
Poultry and poultry products ----- farms ..	69	11	27	6	16	7	13	23
----- \$1,000 ..	5 194	850	539	34	150	150	8 422	(D)
Dairy products ----- farms ..	257	144	435	128	42	138	88	119
----- \$1,000 ..	(D)	5 803	31 937	4 851	1 848	8 431	4 226	(D)
Cattle and calves ----- farms ..	485	191	560	250	159	218	242	288
----- \$1,000 ..	16 185	1 535	7 545	4 278	3 327	2 937	6 226	5 579
Hogs and pigs ----- farms ..	388	5	164	34	217	41	13	44
----- \$1,000 ..	25 804	(D)	5 191	1 402	10 843	1 615	2 310	576
Sheep, lambs, and wool ----- farms ..	39	4	15	16	35	8	15	20
----- \$1,000 ..	127	8	33	(D)	175	(D)	(D)	81
Other livestock and livestock products (see text) ----- farms ..	11	6	15	19	7	16	18	9
----- \$1,000 ..	(D)	(D)	160	483	(D)	(D)	384	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. 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, 1987...	--	851	180	621	620	696	1 047	1 263
	1982...	--	950	232	712	687	862	1 210	1 441
	acres, 1987...	--	369 474	68 839	204 403	230 071	221 621	424 798	415 550
	1982...	--	374 542	81 868	218 899	257 761	264 899	422 043	457 709
Average size of farm	acres, 1987...	--	434	382	329	371	318	406	329
	1982...	--	394	353	307	375	307	349	318
Value of land and buildings ¹ :									
Average per farm	dollars, 1987...	--	348 946	144 257	373 965	600 632	175 279	377 927	197 731
	1982...	--	645 935	164 819	488 520	944 971	237 598	686 248	363 753
Average per acre	dollars, 1987...	--	822	440	1 071	782	534	945	617
	1982...	--	1 671	563	1 559	1 600	761	1 960	1 101
Total cropland	farms, 1987...	--	823	169	606	589	676	1 010	1 211
	1982...	--	919	226	685	653	845	1 158	1 372
	acres, 1987...	--	339 944	36 392	183 444	210 641	171 710	399 084	321 285
	1982...	--	337 780	45 259	194 120	232 005	198 469	385 791	341 245
Harvested cropland	farms, 1987...	--	817	163	593	561	658	1 005	1 189
	1982...	--	914	217	683	638	831	1 158	1 359
	acres, 1987...	--	274 383	23 236	149 472	169 115	132 333	328 215	228 446
	1982...	--	318 128	32 232	178 377	216 493	178 120	371 512	289 924
Irrigated land	farms, 1987...	--	7	18	188	1	17	3	5
	1982...	--	9	15	203	5	32	2	4
	acres, 1987...	--	827	1 020	39 289	(D)	1 263	(D)	(D)
	1982...	--	1 548	1 523	40 331	(D)	2 778	(D)	63
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	\$1,000, 1987...	--	108 463	10 400	63 237	71 433	42 823	112 609	108 761
	1982...	--	117 056	12 403	65 084	70 245	48 246	124 653	121 031
Average per farm	dollars, 1987...	--	127 454	57 775	101 831	115 215	61 527	107 554	86 113
	1982...	--	123 217	53 460	91 410	102 249	55 970	103 019	83 991
1987 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms...	--	801	72	567	540	511	996	988
	\$1,000...	--	51 310	1 836	32 415	31 116	9 186	69 011	30 062
Grains	farms...	--	796	42	527	533	481	991	958
	\$1,000...	--	51 035	615	21 629	29 282	7 970	65 278	28 036
Corn for grain	farms...	--	716	35	478	483	312	897	837
	\$1,000...	--	21 630	436	11 708	17 347	2 946	33 288	19 818
Wheat	farms...	--	164	1	179	16	26	65	18
	\$1,000...	--	(D)	(D)	405	(D)	1 219	(D)	45
Soybeans	farms...	--	792	9	460	444	243	971	531
	\$1,000...	--	28 705	(D)	9 290	11 667	2 952	31 556	7 604
Sorghum for grain	farms...	--	--	--	--	--	--	--	--
	\$1,000...	--	--	--	--	--	--	--	--
Barley	farms...	--	2	--	7	5	91	--	9
	\$1,000...	--	(D)	--	11	(D)	221	--	9
Oats	farms...	--	111	8	109	112	158	108	299
	\$1,000...	--	167	21	192	172	478	151	543
Other grains	farms...	--	8	2	8	3	37	10	7
	\$1,000...	--	(D)	(D)	23	(D)	155	(D)	17
Cotton and cottonseed	farms...	--	--	--	--	--	--	--	--
	\$1,000...	--	--	--	--	--	--	--	--
Tobacco	farms...	--	--	--	--	--	--	--	--
	\$1,000...	--	--	--	--	--	--	--	--
Hay, silage, and field seeds	farms...	--	91	36	109	75	152	67	238
	\$1,000...	--	243	254	712	311	683	283	1 347
Vegetables, sweet corn, and melons	farms...	--	2	5	130	53	5	184	14
	\$1,000...	--	(D)	48	2 950	1 214	74	(D)	269
Fruits, nuts, and berries	farms...	--	--	2	7	--	--	1	5
	\$1,000...	--	(D)	(D)	(D)	--	--	(D)	(D)
Nursery and greenhouse crops	farms...	--	--	9	31	2	4	2	3
	\$1,000...	--	(D)	(D)	6 687	(D)	(D)	(D)	(D)
Other crops	farms...	--	2	1	3	1	1	1	7
	\$1,000...	--	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products	farms...	--	512	154	350	408	607	513	1 048
	\$1,000...	--	57 153	8 564	30 822	40 317	33 637	43 598	78 899
Poultry and poultry products	farms...	--	32	15	31	17	16	25	53
	\$1,000...	--	7 237	1 483	596	(D)	(D)	988	5 485
Dairy products	farms...	--	66	74	114	131	376	78	447
	\$1,000...	--	(D)	3 639	(D)	14 548	20 371	(D)	28 018
Cattle and calves	farms...	--	289	135	272	301	557	217	921
	\$1,000...	--	24 901	2 363	12 671	5 217	6 732	10 426	21 681
Hogs and pigs	farms...	--	291	30	117	140	147	328	407
	\$1,000...	--	20 352	967	7 227	9 937	5 050	26 615	22 089
Sheep, lambs, and wool	farms...	--	41	2	26	25	25	69	92
	\$1,000...	--	241	(D)	(D)	(D)	(D)	341	333
Other livestock and livestock products (see text)	farms...	--	13	4	26	19	18	18	42
	\$1,000...	--	(D)	(D)	423	594	265	(D)	1 093

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. 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, 1987..	1 059	1 167	457	335	797	131	296	125
----- farms, 1982..	1 228	1 289	549	408	834	165	418	112
----- acres, 1987..	371 315	356 972	277 186	68 932	255 367	66 920	98 491	51 191
----- acres, 1982..	400 675	373 364	294 462	88 939	256 144	71 972	111 378	48 315
Average size of farm ----- acres, 1987..	351	306	607	1 958	320	511	333	410
----- acres, 1982..	326	290	536	218	307	436	266	431
Value of land and buildings ¹ : Average per farm ----- dollars, 1987..	284 508	264 274	327 771	382 970	209 714	227 657	226 579	160 902
----- dollars, 1982..	571 116	424 276	574 372	484 506	304 265	234 103	263 931	248 357
Average per acre ----- dollars, 1987..	815	856	552	1 958	320	511	333	410
----- dollars, 1982..	1 769	1 065	2 307	996	460	951	504	504
Total cropland ----- farms, 1987..	1 006	1 130	445	313	768	122	291	118
----- farms, 1982..	1 180	1 246	537	395	821	161	408	108
----- acres, 1987..	348 348	300 478	256 353	57 418	153 270	44 981	77 807	28 195
----- acres, 1982..	366 134	306 618	267 643	74 217	150 607	46 600	83 075	24 884
Harvested cropland ----- farms, 1987..	987	1 119	441	307	756	115	287	115
----- farms, 1982..	1 175	1 228	535	384	816	153	401	106
----- acres, 1987..	275 746	235 302	199 379	48 806	114 323	34 998	57 168	20 823
----- acres, 1982..	346 692	272 152	249 898	67 139	125 680	38 242	73 614	18 963
Irrigated land ----- farms, 1987..	25	20	22	41	6	22	17	9
----- farms, 1982..	14	16	32	54	4	26	15	5
----- acres, 1987..	(D)	1 715	(D)	1 655	320	15 303	1 788	1 096
----- acres, 1982..	(D)	(D)	3 150	4 204	(D)	(D)	1 788	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987..	111 296	108 867	42 496	32 999	66 115	17 684	17 688	6 174
----- \$1,000, 1982..	124 452	111 602	48 427	34 300	63 080	13 131	23 955	4 753
Average per farm ----- dollars, 1987..	105 096	93 288	88 210	84 069	75 636	79 585	57 308	43 391
----- dollars, 1982..	101 345	86 580	88 210	84 069	75 636	79 585	57 308	42 435
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops:								
----- farms..	947	1 004	435	243	510	65	233	52
----- \$1,000..	61 790	34 465	29 495	17 639	9 875	11 022	7 316	1 783
Grains ----- farms..	930	966	432	176	466	41	218	20
----- \$1,000..	53 319	28 452	24 656	4 801	7 793	2 734	5 888	(D)
Corn for grain ----- farms..	865	883	452	150	432	39	398	5
----- \$1,000..	28 789	18 831	3 836	2 969	6 572	686	3 735	41
Wheat ----- farms..	27	153	415	25	9	12	7	3
----- \$1,000..	(D)	225	7 294	153	13	105	(D)	(D)
Soybeans ----- farms..	869	531	1 387	91	138	1	149	1
----- \$1,000..	24 214	8 734	10 738	1 616	1 024	(D)	2 051	(D)
Sorghum for grain ----- farms..	-	-	1	-	-	-	-	-
----- \$1,000..	-	-	249	1	3	13	3	4
Barley ----- farms..	42	67	1 861	(D)	(D)	82	8	8
----- \$1,000..	-	-	67	(D)	(D)	6	32	10
Oats ----- farms..	131	288	40	133	6	32	10	10
----- \$1,000..	193	521	(D)	56	179	(D)	36	31
Other grains ----- farms..	8	17	32	4	1	15	27	5
----- \$1,000..	(D)	74	685	(D)	(D)	1 843	29	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	121	274	47	86	174	30	79	38
----- \$1,000..	477	1 635	404	668	1 366	294	500	357
Vegetables, sweet corn, and melons ----- farms..	78	198	-	18	5	1	6	3
----- \$1,000..	3 866	4 028	-	370	(D)	(D)	59	4
Fruits, nuts, and berries ----- farms..	2	3	-	12	11	3	2	2
----- \$1,000..	(D)	(D)	-	(D)	635	52	(D)	(D)
Nursery and greenhouse crops ----- farms..	4	4	-	38	-	4	5	3
----- \$1,000..	(D)	(D)	-	11 138	-	(D)	(D)	288
Other crops ----- farms..	26	1	28	6	6	3	5	5
----- \$1,000..	(D)	(D)	4 433	(D)	(D)	(D)	(D)	105
Livestock, poultry, and their products ----- farms..	637	890	193	233	728	118	208	116
----- \$1,000..	49 506	74 402	13 000	15 361	56 240	6 662	10 372	4 391
Poultry and poultry products ----- farms..	53	38	8	14	26	5	9	5
----- \$1,000..	3 955	2 311	(D)	1 244	656	(D)	(D)	(D)
Dairy products ----- farms..	149	494	56	98	354	35	96	27
----- \$1,000..	(D)	43 761	(D)	9 213	24 914	1 555	5 225	1 271
Cattle and calves ----- farms..	345	778	139	186	685	101	158	105
----- \$1,000..	6 775	14 805	3 914	2 435	21 158	2 523	1 466	1 800
Hogs and pigs ----- farms..	379	205	75	58	260	37	59	10
----- \$1,000..	30 329	12 176	4 323	1 594	9 285	1 509	2 057	1 099
Sheep, lambs, and wool ----- farms..	53	88	6	6	22	8	12	6
----- \$1,000..	304	251	(D)	10	62	35	117	(D)
Other livestock and livestock products (see text) ----- farms..	27	24	7	31	38	5	6	10
----- \$1,000..	(D)	777	(D)	865	164	(D)	(D)	183

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Jackson	Kanabec	Kandiyohti	Kitson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS AND LAND IN FARMS								
Land in farms								
farms, 1987 ..	945	306	881	453	77	834	5	107
farms, 1982 ..	1 116	409	1 109	505	93	961	2	113
acres, 1987 ..	385 937	104 338	344 897	466 749	43 912	396 517	(D)	92 185
acres, 1982 ..	406 046	128 205	376 714	488 176	51 927	408 941	(D)	94 800
Average size of farm								
acres, 1987 ..	408	341	391	1 030	570	478	(D)	862
acres, 1982 ..	364	313	340	967	558	427	(D)	839
Value of land and buildings ¹ :								
Average per farm								
dollars, 1987 ..	396 714	163 405	275 540	526 490	202 365	277 421	251 000	379 921
dollars, 1982 ..	725 037	216 479	448 370	572 479	216 817	404 871	(D)	408 044
Average per acre								
dollars, 1987 ..	926	506	757	497	(D)	555	(D)	358
dollars, 1982 ..	1 992	723	1 264	588	460	992	(D)	515
Total cropland								
farms, 1987 ..	907	290	839	449	76	799	4	107
farms, 1982 ..	1 087	386	1 071	503	90	929	1	113
acres, 1987 ..	361 282	55 863	309 293	406 084	24 582	364 369	(D)	70 216
acres, 1982 ..	367 085	66 626	321 211	417 370	30 100	364 555	(D)	69 388
Harvested cropland								
farms, 1987 ..	900	283	831	448	76	787	3	102
farms, 1982 ..	1 086	388	1 082	500	89	933	1	111
acres, 1987 ..	292 560	41 247	245 669	287 275	14 883	276 198	3	45 827
acres, 1982 ..	352 522	54 946	298 348	344 451	19 647	342 362	(D)	51 855
Irrigated land								
farms, 1987 ..	-	3	42	4	8	16	1	1
farms, 1982 ..	3	2	38	4	-	15	-	-
acres, 1987 ..	-	(D)	7 168	(D)	(D)	2 687	(D)	(D)
acres, 1982 ..	19	(D)	6 475	540	(D)	2 394	-	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)								
\$1,000, 1987 ..	106 397	19 500	153 806	49 135	4 736	65 346	(D)	5 815
\$1,000, 1982 ..	125 658	21 687	134 478	48 419	3 859	76 932	(D)	7 273
dollars, 1987 ..	112 590	63 726	174 581	108 466	61 503	78 353	(D)	54 341
dollars, 1982 ..	112 596	53 025	121 261	95 879	41 490	80 054	(D)	64 364
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
farms ..	889	123	768	432	45	781	3	92
\$1,000 ..	59 956	1 487	40 127	44 683	1 122	40 603	(D)	4 035
Grains								
farms ..	883	100	757	418	32	779	-	86
\$1,000 ..	59 620	1 152	35 307	29 518	866	40 146	-	1 948
Corn for grain								
farms ..	822	92	668	7	5	685	-	13
\$1,000 ..	26 990	856	18 829	37	(D)	13 266	-	(D)
Wheat								
farms ..	42	2	419	409	-	722	-	79
\$1,000 ..	(D)	(D)	1 860	23 141	121	6 707	-	1 123
Soybeans								
farms ..	863	37	639	20	-	754	-	7
\$1,000 ..	32 357	235	14 114	183	-	19 650	-	(D)
Sorghum for grain								
farms ..	-	-	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-	-	-
Barley								
farms ..	1	2	5	285	11	7	-	54
\$1,000 ..	(D)	(D)	(D)	4 309	26	26	-	365
Oats								
farms ..	84	27	195	64	11	133	-	32
\$1,000 ..	123	53	396	578	40	293	-	131
Other grains								
farms ..	11	2	28	104	6	12	-	28
\$1,000 ..	(D)	(D)	(D)	1 271	(D)	201	-	202
Cotton and cottonseed								
farms ..	-	-	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-	-	-
Tobacco								
farms ..	-	-	-	-	-	-	-	-
\$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds								
farms ..	71	68	129	50	24	73	-	64
\$1,000 ..	273	264	1 311	(D)	213	323	-	(D)
Vegetables, sweet corn, and melons								
farms ..	1	3	52	-	8	1	-	-
\$1,000 ..	(D)	(D)	(D)	-	43	(D)	-	-
Fruits, nuts, and berries								
farms ..	2	-	2	1	-	-	-	-
\$1,000 ..	(D)	-	(D)	(D)	-	-	-	-
Nursery and greenhouse crops								
farms ..	1	-	-	-	-	1	3	-
\$1,000 ..	-	(D)	-	(D)	-	(D)	-	-
Other crops								
farms ..	-	-	15	120	-	1	-	10
\$1,000 ..	-	-	2 469	14 532	-	(D)	-	(D)
Livestock, poultry, and their products								
farms ..	476	284	582	131	69	438	3	59
\$1,000 ..	46 441	18 013	113 679	4 452	3 614	24 743	(D)	1 779
Poultry and poultry products								
farms ..	36	2	42	1	6	31	-	3
\$1,000 ..	547	(D)	75 872	(D)	(D)	2 198	-	(D)
Dairy products								
farms ..	37	174	364	11	14	63	-	12
\$1,000 ..	2 665	9 639	14 526	602	(D)	2 997	-	417
Cattle and calves								
farms ..	231	253	392	116	66	264	-	51
\$1,000 ..	14 934	5 813	6 420	3 184	1 965	8 832	-	996
Hogs and pigs								
farms ..	310	40	228	15	3	219	-	5
\$1,000 ..	27 488	2 249	16 707	541	169	10 619	-	217
Sheep, lambs, and wool								
farms ..	48	9	25	19	5	26	-	2
\$1,000 ..	(D)	(D)	101	123	(D)	(D)	-	(D)
Other livestock and livestock products (see text)								
farms ..	12	14	5	5	5	5	3	5
\$1,000 ..	(D)	24	53	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. 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, 1987..	619	617	849	955	271	841	1 142	844
----- farms, 1982..	782	689	985	1 358	302	1 075	1 070	1 080
----- acres, 1987..	202 756	239 779	356 661	240 324	176 017	745 796	428 994	275 017
----- acres, 1982..	213 099	256 733	398 263	258 910	178 057	795 502	425 189	308 265
Average size of farm ----- acres, 1987..	328	389	420	252	650	793	376	326
----- acres, 1982..	280	373	400	227	590	740	325	295
Value of land and buildings ¹ : Average per farm ----- dollars, 1987..	274 204	201 804	292 222	204 918	267 728	363 950	378 115	244 707
----- dollars, 1982..	489 021	328 731	442 200	375 939	417 520	512 160	708 544	402 554
Average per acre ----- dollars, 1987..	1 511	691	780	691	780	452	1 029	723
----- dollars, 1982..	1 701	868	1 142	1 589	769	701	2 101	1 425
Total cropland ----- farms, 1987..	586	586	798	940	269	930	1 095	801
----- farms, 1982..	730	671	955	1 096	294	1 065	1 259	1 023
----- acres, 1987..	179 796	207 977	328 360	217 173	146 430	680 942	403 472	238 872
----- acres, 1982..	185 807	217 321	359 030	228 831	144 403	721 423	390 670	259 174
Harvested cropland ----- farms, 1987..	580	576	785	932	267	823	987	791
----- farms, 1982..	730	663	947	1 088	269	1 060	1 256	1 019
----- acres, 1987..	143 420	148 070	262 200	181 740	107 723	475 061	335 466	188 404
----- acres, 1982..	175 529	197 065	333 731	214 483	122 035	586 417	374 392	242 238
Irrigated land ----- farms, 1987..	13	7	5	7	2	4	8	33
----- farms, 1982..	2	2	2	13	1	2	3	35
----- acres, 1987..	(D)	655	143	(D)	(D)	(D)	1 226	3 693
----- acres, 1982..	(D)	(D)	(D)	1 104	(D)	(D)	(D)	3 751
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987..	58 611	47 249	92 713	66 692	16 597	70 060	134 419	83 941
----- \$1,000, 1982..	63 610	55 108	105 377	78 621	18 947	80 912	138 918	98 577
Average per farm ----- dollars, 1987..	94 686	76 579	109 203	69 835	61 242	74 453	117 705	99 456
----- dollars, 1982..	83 477	79 982	105 906	69 026	62 739	75 267	106 044	91 275
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms..	544	543	766	835	240	889	1 072	702
----- \$1,000..	24 221	17 197	40 520	26 952	9 973	62 793	70 718	27 591
Grains ----- farms..	537	541	760	816	228	861	1 064	695
----- \$1,000..	22 462	16 715	39 823	24 261	9 459	42 979	68 831	25 080
Corn for grain ----- farms..	465	423	646	675	67	53	994	619
----- \$1,000..	10 048	7 037	16 304	10 904	721	583	31 537	13 978
Wheat ----- farms..	231	353	352	178	267	842	14	288
----- \$1,000..	800	1 483	1 673	1 094	3 447	29 820	67	945
Soybeans ----- farms..	498	474	731	653	97	175	1 048	541
----- \$1,000..	11 447	7 748	21 480	11 788	(D)	2 319	36 944	9 697
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Barley ----- farms..	3	25	8	2	193	656	3	11
----- \$1,000..	2	37	34	(D)	3 282	7 045	57	(D)
Oats ----- farms..	68	163	157	175	38	126	103	149
----- \$1,000..	109	389	326	334	126	842	178	249
Other grains ----- farms..	6	10	4	17	18	209	8	24
----- \$1,000..	57	21	7	(D)	(D)	2 368	48	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	78	98	108	157	79	147	80	170
----- \$1,000..	(D)	(D)	624	803	463	1 427	163	335
Vegetables, sweet corn, and melons ----- farms..	71	-	4	91	2	107	85	85
----- \$1,000..	1 262	-	14	1 409	(D)	-	1 407	1 126
Fruits, nuts, and berries ----- farms..	-	-	1	1	-	1	-	4
----- \$1,000..	-	-	(D)	(D)	-	(D)	-	(D)
Nursery and greenhouse crops ----- farms..	3	2	2	4	1	2	4	1
----- \$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other crops ----- farms..	-	-	-	-	-	186	1	2
----- \$1,000..	-	-	-	-	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ----- farms..	434	457	575	682	177	260	566	584
----- \$1,000..	34 389	30 053	52 193	39 740	6 624	7 268	63 702	56 349
Poultry and poultry products ----- farms..	30	25	23	47	5	15	33	44
----- \$1,000..	(D)	322	(D)	(D)	(D)	1 602	2 861	21 598
Dairy products ----- farms..	146	146	95	422	69	52	47	245
----- \$1,000..	(D)	(D)	(D)	24 353	(D)	2 087	3 057	17 186
Cattle and calves ----- farms..	300	371	343	567	151	224	238	410
----- \$1,000..	8 824	12 824	20 202	6 119	2 276	3 860	13 554	6 036
Hogs and pigs ----- farms..	228	210	335	219	44	34	380	237
----- \$1,000..	14 741	8 842	20 211	7 628	1 082	523	41 599	10 688
Sheep, lambs, and wool ----- farms..	20	40	63	18	7	25	58	22
----- \$1,000..	86	394	(D)	394	32	154	2 601	54
Other livestock and livestock products (see text) ----- farms..	17	15	21	13	4	9	20	14
----- \$1,000..	1 840	443	289	403	(D)	42	30	781

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. 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, 1987 ..	425	1 171	1 082	882	765	1 113	550	927
----- farms, 1982 ..	500	1 311	1 173	1 028	850	1 264	664	1 046
----- acres, 1987 ..	106 145	337 463	372 639	366 444	243 438	405 159	452 242	285 164
----- acres, 1982 ..	120 029	347 860	393 806	365 364	247 519	414 199	517 154	305 061
Average size of farm ----- acres, 1987 ..	250	288	344	415	318	364	822	308
----- acres, 1982 ..	240	265	336	355	291	328	779	292
Value of land and buildings ¹ : ----- dollars, 1987 ..	152 818	169 473	265 882	271 769	312 286	264 442	462 171	245 708
----- dollars, 1982 ..	189 528	174 111	544 085	452 492	527 986	481 460	734 291	406 890
Average per farm ----- dollars, 1987 ..	574	609	754	635	952	752	587	808
----- dollars, 1982 ..	793	682	1 629	1 248	1 853	1 449	973	1 376
Total cropland ----- farms, 1987 ..	400	1 102	1 032	852	736	1 064	530	895
----- farms, 1982 ..	486	1 243	1 126	1 002	823	1 226	654	1 010
----- acres, 1987 ..	69 934	208 686	347 370	336 474	225 977	379 473	414 034	237 433
----- acres, 1982 ..	76 483	202 736	359 641	327 443	221 287	380 534	467 205	246 183
Harvested cropland ----- farms, 1987 ..	392	1 078	1 021	846	734	1 056	527	878
----- farms, 1982 ..	482	1 216	1 112	991	822	1 219	652	990
----- acres, 1987 ..	54 046	157 346	274 649	269 310	188 834	310 407	311 383	174 363
----- acres, 1982 ..	63 462	164 210	340 600	306 466	215 199	359 265	412 412	219 826
Irrigated land ----- farms, 1987 ..	8	51	27	6	4	3	4	4
----- farms, 1982 ..	4	33	24	1	2	2	4	6
----- acres, 1987 ..	(D)	9 337	(D)	(D)	(D)	(D)	(D)	(D)
----- acres, 1982 ..	(D)	4 149	3 919	(D)	(D)	(D)	(D)	172
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987 ..	27 125	110 694	101 461	86 747	82 641	114 303	57 106	84 157
----- \$1,000, 1982 ..	27 819	94 270	108 262	95 240	83 579	130 708	68 438	93 726
Average per farm ----- dollars, 1987 ..	63 824	94 530	93 772	98 352	108 027	102 698	103 830	90 784
----- dollars, 1982 ..	55 637	71 907	92 295	92 646	98 328	103 409	103 069	89 604
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms ..	191	475	968	818	713	1 037	501	772
----- \$1,000 ..	2 737	8 498	53 035	43 934	35 530	51 939	48 811	24 451
Grains ----- farms ..	157	414	958	812	704	1 035	485	743
----- \$1,000 ..	2 014	5 143	49 111	43 122	33 447	51 157	31 320	20 551
Corn for grain ----- farms ..	135	366	862	722	610	927	139	678
----- \$1,000 ..	1 416	4 000	25 574	18 686	15 019	22 321	1 180	13 866
Wheat ----- farms ..	6	21	55	180	230	104	462	32
----- \$1,000 ..	11	51	126	489	533	305	15 879	54
Soybeans ----- farms ..	47	62	886	779	673	996	307	474
----- \$1,000 ..	502	525	22 927	23 365	17 702	27 918	6 532	6 135
Sorghum for grain ----- farms ..	-	-	-	1	-	-	-	-
----- \$1,000 ..	-	-	-	(D)	-	-	-	-
Barley ----- farms ..	2	13	2	2	-	-	416	11
----- \$1,000 ..	(D)	16	(D)	(D)	-	-	6 746	(D)
Oats ----- farms ..	98	106	218	179	97	207	38	251
----- \$1,000 ..	78	198	405	389	(D)	351	(D)	423
Other grains ----- farms ..	4	29	6	12	3	49	82	10
----- \$1,000 ..	(D)	351	(D)	(D)	(D)	261	(D)	(D)
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	82	206	123	118	83	138	77	183
----- \$1,000 ..	665	1 367	714	628	(D)	684	709	1 268
Vegetables, sweet corn, and melons ----- farms ..	-	7	102	1	86	3	-	87
----- \$1,000 ..	-	(D)	2 405	(D)	1 500	(D)	-	2 116
Fruits, nuts, and berries ----- farms ..	2	2	1	-	-	2	-	6
----- \$1,000 ..	(D)	(D)	(D)	-	-	(D)	-	(D)
Nursery and greenhouse crops ----- farms ..	4	3	2	4	4	2	1	5
----- \$1,000 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	401
Other crops ----- farms ..	-	-	-	-	3	-	125	5
----- \$1,000 ..	-	(D)	(D)	-	-	-	(D)	(D)
Livestock, poultry, and their products ----- farms ..	399	1 107	667	599	495	693	224	727
----- \$1,000 ..	24 388	102 256	48 426	42 813	47 111	62 365	8 295	59 707
Poultry and poultry products ----- farms ..	16	132	30	31	32	48	12	21
----- \$1,000 ..	1 288	40 903	3 429	427	5 134	2 332	4	10 383
Dairy products ----- farms ..	284	777	176	122	162	112	89	337
----- \$1,000 ..	16 404	43 853	(D)	7 008	(D)	(D)	(D)	24 732
Cattle and calves ----- farms ..	359	976	402	403	307	419	179	837
----- \$1,000 ..	5 146	10 023	8 637	17 195	6 251	25 483	2 809	12 942
Hogs and pigs ----- farms ..	67	288	383	339	274	445	48	171
----- \$1,000 ..	1 531	7 110	24 346	17 619	23 681	28 045	1 458	7 432
Sheep, lambs, and wool ----- farms ..	11	27	48	58	29	83	8	56
----- \$1,000 ..	25	82	348	504	(D)	620	(D)	(D)
Other livestock and livestock products (see text) ----- farms ..	9	20	13	17	12	10	12	35
----- \$1,000 ..	14	287	(D)	59	99	(D)	127	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Date for 1987 include abnormal farms. 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	1 917	374	463	650	1 187	668	31	273
..... farms, 1987	2 146	404	557	701	1 308	814	32	270
..... acres, 1987	746 066	268 147	167 449	240 994	1 016 223	288 902	(D)	181 597
..... farms, 1982	794 063	272 469	188 188	243 184	1 037 576	320 000	(D)	199 370
Average size of farm	399	717	362	371	856	432	(D)	665
..... acres, 1987	370	674	338	347	793	353	(D)	738
..... farms, 1982								
Value of land and buildings ¹ :								
Average per farm	206 222	232 810	186 595	197 252	545 791	229 300	318 742	254 598
..... dollars, 1987	254 928	411 572	208 539	403 857	703 386	369 662	(D)	555 474
..... dollars, 1982	539	365	550	535	652	531	9 024	382
Average per acre	685	598	663	1 083	864	883	(D)	715
..... dollars, 1987								
..... dollars, 1982								
Total cropland	1 834	362	454	599	1 159	635	28	260
..... farms, 1987	2 066	390	550	647	1 280	790	31	262
..... acres, 1987	561 411	239 752	97 772	212 056	921 838	239 478	(D)	160 780
..... farms, 1982	576 839	237 967	99 644	212 193	913 321	261 595	(D)	167 412
..... acres, 1982	1 789	357	440	590	1 146	629	26	254
Harvested cropland	2 042	386	547	640	1 271	778	31	257
..... farms, 1987	436 750	162 348	68 118	161 850	698 782	176 628	470	109 739
..... acres, 1987	514 696	185 234	82 460	192 929	799 415	231 329	(D)	125 490
..... farms, 1982								
..... acres, 1982								
Irrigated land	162	3	6	11	17	116	21	2
..... farms, 1987	169	4	4	9	13	89	17	2
..... acres, 1987	33 590	(D)	(D)	2 152	5 242	27 995	78	(D)
..... farms, 1982	29 684	-	(D)	(D)	4 064	21 918	79	(D)
..... acres, 1982								
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	155 393	21 522	30 172	52 361	161 483	51 733	(D)	18 791
..... \$1,000, 1987	147 259	23 378	32 271	59 974	155 349	62 467	(D)	18 603
Average per farm	81 060	57 544	65 165	80 555	136 043	77 444	(D)	68 833
..... dollars, 1987	68 620	57 867	57 937	85 555	118 768	76 741	(D)	68 900
..... dollars, 1982								
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	1 205	333	178	555	1 098	567	26	230
..... farms	37 165	13 016	2 183	22 337	140 940	20 712	(D)	10 857
..... \$1,000								
Grains	1 105	325	119	554	1 055	554	1	221
..... farms	28 691	12 276	1 024	21 771	66 142	18 965	(D)	8 977
..... \$1,000	774	60	106	470	230	449	-	92
Corn for grain	10 700	(D)	839	10 480	3 877	9 781	-	719
..... farms	583	301	114	1 017	378	-	-	205
..... \$1,000	5 363	6 405	(D)	420	38 811	2 229	-	4 550
Soybeans	375	29	18	505	291	397	1	22
..... farms	6 974	(D)	131	10 500	4 710	5 896	(D)	383
..... \$1,000								
Sorghum for grain	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
..... \$1,000	332	217	4	5	860	82	-	162
Barley	1 816	2 635	(D)	8	12 538	254	-	1 831
..... farms	370	114	35	147	52	178	-	40
..... \$1,000	1 111	735	44	354	283	581	-	251
Oats	105	95	-	6	242	25	-	66
..... farms	2 726	1 719	-	9	5 923	221	-	1 243
..... \$1,000								
Cotton and cottonseed	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-
..... \$1,000	469	97	95	135	106	129	1	59
Hay, silage, and field seeds	3 561	702	694	(D)	1 236	766	(D)	(D)
..... farms	9	3	3	-	2	9	4	-
..... \$1,000	48	(D)	(D)	-	(D)	(D)	58	-
..... farms	6	-	-	1	(D)	1	(D)	-
..... \$1,000	(D)	-	-	(D)	3	2	(D)	-
Nursery and greenhouse crops	6	1	6	-	-	21	-	-
..... farms	214	(D)	(D)	-	(D)	(D)	4 442	-
..... \$1,000	18	3	-	-	418	6	-	9
Other crops	(D)	(D)	-	-	72 910	(D)	-	(D)
..... farms								
..... \$1,000								
Livestock, poultry, and their products	1 613	206	437	517	345	496	7	169
..... farms	116 228	8 506	27 989	30 024	20 543	31 020	(D)	7 934
..... \$1,000	89	10	24	29	15	30	1	8
Poultry and poultry products	22 877	(D)	(D)	190	(D)	3 083	(D)	(D)
..... farms	1 070	86	309	147	132	246	(D)	76
..... \$1,000	64 048	(D)	16 273	(D)	7 279	(D)	(D)	4 280
..... farms								
..... \$1,000								
Cattle and calves	1 453	181	418	385	286	414	3	151
..... farms	20 589	2 162	4 788	9 688	8 684	6 926	(D)	2 323
..... \$1,000	242	21	48	249	47	26	4	26
Hogs and pigs	7 360	865	696	11 508	1 571	5 397	(D)	883
..... farms	71	9	12	59	27	15	1	8
..... \$1,000	784	30	70	553	(D)	(D)	(D)	(D)
..... farms								
..... \$1,000								
Other livestock and livestock products (see text)	69	8	17	11	25	23	4	7
..... farms	2 570	837	(D)	(D)	1 081	711	(D)	302
..... \$1,000								

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. 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, 1987 ..	1 281	1 284	754	720	707	194	487	236
----- farms, 1982 ..	1 396	1 534	911	847	805	186	587	306
----- acres, 1987 ..	505 353	556 873	199 195	255 849	537 125	67 593	112 111	90 533
----- acres, 1982 ..	506 479	577 320	230 376	268 489	555 472	64 207	126 719	105 667
Average size of farm ----- acres, 1987 ..	395	430	264	355	760	348	230	384
----- acres, 1982 ..	363	376	253	317	687	338	216	346
Value of land and buildings:----- dollars, 1987 ..	334 985	372 475	234 765	265 117	241 366	161 306	258 706	395 631
----- dollars, 1982 ..	601 655	605 000	375 940	452 771	419 120	183 195	355 029	380 163
Average per acre ----- dollars, 1987 ..	855	855	901	798	329	483	1 026	1 004
----- dollars, 1982 ..	1 627	1 598	1 607	1 379	612	488	1 670	1 183
Total cropland ----- farms, 1987 ..	1 216	1 243	740	679	691	186	469	224
----- farms, 1982 ..	1 348	1 469	887	806	786	184	572	290
----- acres, 1987 ..	474 647	526 160	174 238	231 659	449 117	41 870	97 415	69 597
----- acres, 1982 ..	465 607	534 020	197 351	240 320	446 784	40 275	102 998	79 619
Harvested cropland ----- farms, 1987 ..	1 207	1 241	731	666	682	174	468	219
----- farms, 1982 ..	1 345	1 466	879	794	794	179	569	285
----- acres, 1987 ..	387 926	442 771	135 284	183 336	304 622	31 244	80 259	51 806
----- acres, 1982 ..	444 163	515 305	183 807	216 805	356 154	30 408	95 910	69 466
Irrigated land ----- farms, 1987 ..	9	4	14	4	4	14	9	99
----- farms, 1982 ..	11	3	8	6	1	5	5	119
----- acres, 1987 ..	1 469	(D)	571	(D)	79	776	315	23 205
----- acres, 1982 ..	608	350	458	1 014	(D)	(D)	320	25 709
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987 ..	134 973	152 907	71 134	87 278	48 776	10 622	38 016	32 264
----- \$1,000, 1982 ..	142 959	153 017	79 323	89 725	54 688	9 372	37 901	36 240
Average per farm ----- dollars, 1987 ..	105 365	118 166	94 342	121 220	68 990	54 752	78 062	136 712
----- dollars, 1982 ..	102 406	99 750	87 072	105 933	67 599	49 324	64 567	118 433
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms ..	1 192	1 218	628	646	638	85	392	193
----- \$1,000 ..	72 339	100 221	19 892	29 304	26 992	2 085	10 646	14 009
Grains ----- farms ..	1 187	1 208	610	644	613	15	360	162
----- \$1,000 ..	69 134	75 091	18 514	28 731	18 833	155	8 386	4 831
Corn for grain ----- farms ..	1 097	1 062	519	566	53	4	281	137
----- \$1,000 ..	28 324	30 747	11 435	13 025	(D)	(D)	4 118	3 239
Wheat ----- farms ..	451	1 066	14	36	4	116	11	11
----- \$1,000 ..	1 634	4 994	134	71	12 474	8	215	50
Soybeans ----- farms ..	1 165	1 145	464	615	24	1	277	83
----- \$1,000 ..	38 658	37 397	6 739	15 379	(D)	(D)	3 944	1 472
Sorghum for grain ----- farms ..	3	-	-	-	-	-	-	-
----- \$1,000 ..	(D)	(D)	-	-	-	-	-	-
Barley ----- farms ..	2	4	1	2	3 387	-	(D)	1
----- \$1,000 ..	(D)	(D)	(D)	(D)	3 180	-	(D)	(D)
Oats ----- farms ..	190	122	143	143	7	56	15	15
----- \$1,000 ..	333	320	157	200	982	23	58	19
Other grains ----- farms ..	15	112	5	3	177	2	5	38
----- \$1,000 ..	(D)	1 611	(D)	(D)	1 350	(D)	(D)	89
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	109	107	104	132	316	61	103	54
----- \$1,000 ..	727	596	603	552	8 108	591	656	395
Vegetables, sweet corn, and melons ----- farms ..	87	286	18	1	8	17	26	26
----- \$1,000 ..	1 605	5 571	290	(D)	-	(D)	421	1 491
Fruits, nuts, and berries ----- farms ..	1	-	7	-	-	5	5	8
----- \$1,000 ..	(D)	-	(D)	-	-	52	257	(D)
Nursery and greenhouse crops ----- farms ..	2	-	5	1	2	17	10	10
----- \$1,000 ..	(D)	-	(D)	(D)	(D)	1 232	914	2 441
Other crops ----- farms ..	8	106	-	1	4	1	3	18
----- \$1,000 ..	813	18 963	-	(D)	(D)	(D)	12	(D)
Livestock, poultry, and their products ----- farms ..	751	644	575	544	394	165	390	163
----- \$1,000 ..	62 639	52 686	51 251	57 975	21 784	8 537	27 370	18 255
Poultry and poultry products ----- farms ..	40	48	24	13	26	13	22	21
----- \$1,000 ..	2 678	6 431	9 634	373	7 065	(D)	7 183	7 183
Dairy products ----- farms ..	97	119	347	94	128	80	218	50
----- \$1,000 ..	(D)	(D)	19 330	5 389	(D)	4 009	(D)	(D)
Cattle and calves ----- farms ..	389	280	483	380	341	147	332	128
----- \$1,000 ..	24 885	9 501	6 398	30 428	5 334	1 491	5 410	3 750
Hogs and pigs ----- farms ..	473	420	193	327	29	16	104	62
----- \$1,000 ..	29 309	28 334	15 555	19 828	797	311	3 390	3 440
Sheep, lambs, and wool ----- farms ..	52	34	30	55	34	7	13	8
----- \$1,000 ..	338	1 568	187	(D)	(D)	(D)	41	18
Other livestock and livestock products (see text) ----- farms ..	20	9	14	5	15	20	17	5
----- \$1,000 ..	(D)	(D)	156	(D)	1 468	363	(D)	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. 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, 1987...	1 030	2 312	738	521	718	1 169	404	778
----- farms, 1982...	1 179	2 553	817	621	862	1 332	433	861
----- acres, 1987...	323 901	591 463	224 964	287 327	382 757	325 660	307 479	233 512
----- acres, 1982...	324 454	610 681	226 917	311 335	408 732	347 438	325 953	246 844
Average size of farm ----- acres, 1987...	314	256	305	551	533	279	761	300
----- acres, 1982...	275	239	278	501	474	261	753	287
Value of land and buildings ¹ : ----- dollars, 1987...	272 569	181 367	236 247	335 338	291 901	141 161	416 727	202 000
----- dollars, 1982...	534 400	258 664	461 432	552 783	500 981	187 330	667 162	340 274
Average per acre ----- dollars, 1987...	884	678	802	607	523	520	544	621
----- dollars, 1982...	1 849	1 061	1 648	1 116	1 053	766	914	1 088
Total cropland ----- farms, 1987...	987	2 203	701	486	689	1 124	395	754
----- farms, 1982...	1 128	2 423	782	586	846	1 286	424	838
----- acres, 1987...	293 528	475 005	209 688	269 589	350 756	219 887	294 917	183 441
----- acres, 1982...	289 747	476 198	203 400	286 209	362 888	228 523	305 404	185 038
Harvested cropland ----- farms, 1987...	983	2 167	694	477	685	1 103	394	745
----- farms, 1982...	1 120	2 391	777	593	842	1 276	423	825
----- acres, 1987...	244 255	384 019	166 481	210 975	271 579	173 130	237 504	135 387
----- acres, 1982...	277 671	423 829	194 342	271 784	340 179	195 462	292 289	156 554
Irrigated land ----- farms, 1987...	9	199	8	55	85	67	-	4
----- farms, 1982...	5	156	8	54	92	56	-	4
----- acres, 1987...	367	34 282	379	11 401	18 885	10 886	-	60
----- acres, 1982...	493	25 796	400	(D)	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987...	101 992	221 148	65 260	69 859	68 175	93 561	44 626	70 678
----- \$1,000, 1982...	103 653	209 642	68 743	71 679	83 443	88 904	45 399	70 156
Average per farm ----- dollars, 1987...	99 021	95 652	88 414	134 087	94 951	110 461	91 103	91 103
----- dollars, 1982...	87 916	82 116	84 140	115 425	96 801	66 745	104 847	81 482
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms...	927	1 189	647	466	671	546	392	571
----- \$1,000...	41 069	23 027	31 675	28 632	41 773	10 939	32 686	15 284
Grains ----- farms...	919	1 089	636	460	653	500	388	540
----- \$1,000...	37 439	18 200	27 204	27 954	37 577	5 805	29 109	11 109
Corn for grain ----- farms...	761	934	579	340	591	417	221	471
----- \$1,000...	16 581	12 517	15 479	8 776	16 338	4 474	3 630	7 773
Wheat ----- farms...	412	172	68	434	570	49	379	27
----- \$1,000...	1 298	518	149	6 504	4 886	155	10 041	(D)
Soybeans ----- farms...	855	295	554	429	613	64	361	265
----- \$1,000...	19 189	3 490	11 391	11 088	15 326	509	11 572	2 822
Sorghum for grain ----- farms...	1	-	-	-	1	-	-	-
----- \$1,000...	(D)	-	-	-	(D)	-	-	-
Barley ----- farms...	4	83	2	142	45	112	228	18
----- \$1,000...	(D)	257	(D)	1 006	133	282	2 407	(D)
Oats ----- farms...	141	341	101	68	125	124	52	199
----- \$1,000...	206	849	161	240	301	269	(D)	408
Other grains ----- farms...	12	44	5	17	50	13	2	3
----- \$1,000...	(D)	569	(D)	5	693	116	(D)	(D)
Cotton and cottonseed ----- farms...	-	-	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-	-	-
Tobacco ----- farms...	-	-	-	-	-	-	-	-
----- \$1,000...	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms...	125	426	97	40	89	223	37	155
----- (D) \$1,000...	183	2 904	564	(D)	789	1 628	(D)	1 238
Vegetables, sweet corn, and melons ----- farms...	183	23	42	3	3	3	-	-
----- \$1,000...	2 785	244	3 335	(D)	(D)	(D)	-	1 822
Fruits, nuts, and berries ----- farms...	-	2	1	2	1	1	-	8
----- (D) \$1,000...	-	(D)	(D)	(D)	(D)	(D)	-	(D)
Nursery and greenhouse crops ----- farms...	-	9	4	-	-	2	-	3
----- \$1,000...	-	472	(D)	-	-	(D)	-	(D)
Other crops ----- farms...	2	4	5	4	22	8	24	-
----- (D) \$1,000...	(D)	(D)	(D)	(D)	(D)	3 449	(D)	-
Livestock, poultry, and their products ----- farms...	718	2 123	471	303	331	1 090	170	676
----- \$1,000...	60 923	198 121	33 575	41 227	26 402	82 622	11 940	55 594
Poultry and poultry products ----- farms...	69	136	57	21	25	65	10	26
----- \$1,000...	12 808	43 855	2 648	21	78	20 733	6	933
Dairy products ----- farms...	323	1 558	235	29	(D)	803	21	395
----- \$1,000...	20 076	108 661	(D)	(D)	3 865	45 408	1 288	32 532
Cattle and calves ----- farms...	538	1 894	332	165	218	989	107	626
----- \$1,000...	8 589	24 444	4 490	24 128	5 789	10 798	4 732	12 748
Hogs and pigs ----- farms...	337	626	214	184	158	232	70	194
----- \$1,000...	18 871	19 847	12 508	14 088	6 578	5 245	(D)	9 153
Sheep, lambs, and wool ----- farms...	40	29	24	2	2	47	21	47
----- \$1,000...	126	65	(D)	89	144	188	247	151
Other livestock and livestock products (see text) ----- farms...	10	41	18	6	10	31	7	14
----- \$1,000...	453	1 550	337	(D)	(D)	250	(D)	76

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Date for 1987 include ebnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Wadena	Waseca	Washington	Watonsen	Wilkin	Winona	Wright	Yellow Medicine
FARMS AND LAND IN FARMS								
Land in farms.....farms, 1987..	360	651	292	667	429	849	1 008	880
.....acres, 1987..	434	733	326	782	487	904	1 180	1 075
.....farms, 1982..	123 603	224 527	84 646	249 766	420 684	273 622	236 807	399 082
.....acres, 1982..	137 053	241 771	102 268	256 859	418 036	283 202	260 958	431 805
Average size of farm.....acres, 1987..	343	345	290	374	981	322	235	454
.....acres, 1982..	316	330	314	328	858	313	221	402
Value of land and buildings ¹ :								
Average per farm.....dollars, 1987..	138 890	307 660	483 177	373 332	653 510	225 339	244 965	294 676
.....dollars, 1982..	183 237	636 879	508 804	632 414	876 234	349 579	316 738	429 376
Average per acre.....dollars, 1987..	463	871	1 767	966	665	741	1 002	654
.....dollars, 1982..	595	1 940	1 837	1 861	1 252	1 201	1 444	1 043
Total cropland.....farms, 1987..	342	631	281	635	421	814	958	858
.....acres, 1987..	417	710	319	759	475	877	1 131	1 037
.....farms, 1982..	76 480	207 400	71 515	232 761	406 205	190 288	197 047	368 085
.....acres, 1982..	79 376	219 728	86 154	235 268	397 071	184 838	205 315	392 732
Harvested cropland.....farms, 1987..	329	631	272	631	417	803	933	850
.....acres, 1987..	405	708	310	756	475	862	1 118	1 036
.....farms, 1982..	52 001	166 036	54 260	193 550	331 157	144 337	161 772	286 129
.....acres, 1982..	62 696	208 579	70 389	229 938	373 571	161 069	191 352	362 874
Irrigated land.....farms, 1987..	63	4	39	10	10	5	19	13
.....acres, 1987..	70	2	34	10	12	1	22	11
.....farms, 1982..	7 430	(D)	3 143	(D)	(D)	(D)	2 660	1 319
.....acres, 1982..	8 386	(D)	5 452	1 463	2 694	(D)	1 836	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....\$1,000, 1987..	26 311	57 228	25 219	70 056	60 660	86 185	71 181	76 886
.....\$1,000, 1982..	27 267	69 778	27 915	77 625	65 531	83 778	75 520	83 827
Average per farm.....dollars, 1987..	73 067	87 307	86 367	105 032	101 514	101 514	70 614	87 273
.....dollars, 1982..	62 827	95 195	85 629	99 264	134 560	92 675	64 000	87 281
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops.....farms..	138	613	233	626	412	545	727	837
.....\$1,000..	2 572	33 233	15 677	40 767	55 544	14 050	18 335	49 536
Grains.....farms..	101	594	184	624	405	508	682	835
.....\$1,000..	1 535	30 524	6 466	40 089	40 159	10 990	14 855	48 229
Corn for grain.....farms..	90	551	167	582	184	452	538	764
.....\$1,000..	1 151	16 739	3 836	18 619	4 383	9 130	7 484	19 519
Wheat.....farms..	6	150	32	41	1	12	76	623
.....\$1,000..	12	231	(D)	(D)	12 580	(D)	206	3 762
Soybeans.....farms..	8	557	121	615	150	150	484	790
.....\$1,000..	36	13 429	2 458	21 226	18 829	1 370	6 849	24 449
Sorghum for grain.....farms..	-	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-	-
Barley.....farms..	17	2	6	-	-	298	8	4
.....\$1,000..	17	(D)	9	-	-	3 769	21	7
Oats.....farms..	36	54	45	73	15	223	149	98
.....\$1,000..	59	(D)	45	80	(D)	439	257	213
Other grains.....farms..	14	10	4	5	36	2	14	14
.....\$1,000..	261	63	(D)	(D)	(D)	(D)	53	(D)
Cotton and cottonseed.....farms..	-	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-	-
Tobacco.....farms..	-	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds.....farms..	70	65	102	45	38	185	239	55
.....\$1,000..	461	(D)	598	154	138	1 504	1 262	311
Vegetables, sweet corn, and melons.....farms..	4	123	23	31	-	15	32	2
.....\$1,000..	(D)	2 344	870	472	-	227	581	(D)
Fruits, nuts, and berries.....farms..	2	-	13	1	-	8	6	1
.....\$1,000..	(D)	-	1 199	(D)	-	1 052	84	(D)
Nursery and greenhouse crops.....farms..	1	2	26	2	2	6	18	1
.....\$1,000..	(D)	(D)	6 537	(D)	(D)	(D)	1 553	(D)
Other crops.....farms..	454	-	8	-	112	17	-	17
.....\$1,000..	-	-	-	-	(D)	-	-	969
Livestock, poultry, and their products.....farms..	335	369	213	329	105	777	815	411
.....\$1,000..	23 740	23 994	9 542	29 289	5 117	72 136	52 846	27 350
Poultry and poultry products.....farms..	11	25	20	14	14	37	48	15
.....\$1,000..	9 297	55	535	1 571	893	(D)	4 983	1 510
Dairy products.....farms..	223	114	65	35	17	516	435	52
.....\$1,000..	9 961	(D)	(D)	1 933	1 177	45 275	30 327	3 101
Cattle and calves.....farms..	289	209	164	150	59	732	688	240
.....\$1,000..	2 939	3 447	2 266	8 447	(D)	13 713	8 139	10 423
Hogs and pigs.....farms..	69	188	34	212	40	204	246	213
.....\$1,000..	1 327	12 633	1 047	16 573	2 123	7 713	7 973	11 998
Sheep, lambs, and wool.....farms..	22	53	16	37	4	29	18	33
.....\$1,000..	123	123	(D)	726	(D)	(D)	74	157
Other livestock and livestock products (see text).....farms..	14	8	27	10	6	36	87	9
.....\$1,000..	92	(D)	892	39	(D)	262	1 350	222

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	24 236	15	43	141	26	46	292	754
Field crops, except cash grains (013)	2 303	13	11	45	28	14	2	—
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 303	13	11	45	28	14	2	2
Vegetables and melons (016)	374	—	1	1	—	—	—	6
Fruits and tree nuts (017)	90	—	—	—	—	—	—	4
Horticultural specialties (018)	348	2	5	3	3	3	—	—
General farms, primary crop (019)	869	2	2	3	3	4	3	11
Livestock, except dairy, poultry, and animal specialties (021)	13 373	69	35	141	147	146	78	218
Beef cattle, except feedlots (0212)	3 027	57	6	82	121	33	15	4
Dairy farms (024)	14 117	91	22	300	103	303	34	35
Poultry and eggs (025)	722	15	4	31	1	42	2	7
Animal specialties (027)	452	3	14	23	—	—	—	8
General farms, primarily livestock and animal specialties (029)	1 478	—	1	12	1	13	11	18
FARMS BY SIZE								
1 to 9 acres	1 874	1	5	19	4	19	9	47
1982	1 696	—	2	15	—	25	10	47
10 to 49 acres	1 780	1	19	23	6	23	6	23
1982	2 003	3	18	19	2	33	7	22
50 to 69 acres	669	1	6	9	2	15	1	5
1982	944	2	4	12	1	24	1	17
70 to 99 acres	2 505	4	15	23	3	43	3	64
1982	3 335	7	19	23	5	58	9	74
100 to 139 acres	3 362	6	21	41	9	49	7	54
1982	4 565	15	21	20	13	75	11	100
140 to 179 acres	6 623	19	27	65	22	76	25	120
1982	8 259	26	22	76	16	99	37	165
180 to 219 acres	4 446	19	15	43	16	52	11	82
1982	5 516	28	21	54	10	72	18	71
220 to 259 acres	4 882	13	7	55	18	64	27	99
1982	6 168	24	15	69	30	84	38	109
260 to 499 acres	17 493	79	35	212	103	165	119	334
1982	20 518	77	39	264	130	192	158	381
500 to 999 acres	10 488	17	17	137	143	202	38	202
1982	10 383	49	26	154	93	33	132	196
1,000 to 1,999 acres	3 579	10	6	64	17	10	58	45
1982	2 912	9	5	50	16	10	46	33
2,000 acres or more	641	2	10	10	4	1	8	1
1982	677	3	1	8	5	2	12	4
TENURE OF OPERATOR								
Full owners	23 934	106	76	340	154	327	138	309
farms, 1987	29 981	127	75	393	157	408	183	413
acres, 1987	6 344 791	45 884	12 995	98 431	62 667	64 040	64 968	65 127
1982	8 287 572	41 220	12 632	132 788	72 975	75 878	85 179	99 293
Part owners	25 711	95	82	323	153	204	201	537
farms, 1987	27 595	113	98	317	159	255	200	578
acres, 1987	14 428 335	51 745	32 428	209 609	95 087	74 809	157 532	262 502
1982	14 109 204	55 545	36 700	192 126	88 246	85 663	151 975	253 386
Tenants	8 717	9	17	38	5	44	84	286
farms, 1987	9 390	7	20	54	6	44	96	228
acres, 1987	2 983 832	5 869	4 784	12 932	1 921	12 086	45 704	62 324
1982	2 638 223	1 386	4 669	17 546	1 904	10 070	30 588	50 850
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	47 432	185	134	615	280	513	325	837
1982	53 444	221	163	653	266	621	373	939
Not on farm operated	7 184	19	27	54	12	23	65	148
1982	7 020	13	21	51	20	34	62	169
Not reported	3 746	6	14	32	20	39	33	76
1982	6 502	13	9	60	35	52	44	111
Operators by principal occupation:								
Farming	49 480	169	119	593	252	478	381	891
1982	58 537	201	133	691	277	584	439	1 043
Other	8 882	41	56	106	60	97	42	170
1982	8 429	46	60	73	44	123	40	176
Operators by days of work off farm:								
None	33 839	124	83	428	154	337	284	533
1982	38 463	132	91	481	175	416	301	645
Any	20 760	76	87	227	139	198	86	455
1982	20 894	103	90	207	111	231	133	422
1 to 49 days	5 797	8	13	61	32	28	23	124
1982	7 009	22	8	62	31	43	58	141
50 to 99 days	2 173	12	4	20	14	18	16	64
1982	1 584	9	8	25	12	14	7	52
100 to 149 days	2 040	12	6	28	19	21	8	60
1982	1 970	14	8	19	16	25	15	50

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	562	-	106	11	455	80	372	28
Field crops, except cash grains (013)	2	16	20	11	65	4	210	26
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2	16	20	11	65	4	210	26
Vegetables and melons (016)	9	1	2	1	-	4	6	1
Fruits and tree nuts (017)	-	1	3	-	-	-	-	-
Horticultural specialties (018)	1	2	10	2	-	7	5	3
General farms, primarily crop (019)	22	-	11	-	17	9	10	9
Livestock, except dairy, poultry, and animal specialties (021)	295	42	119	140	121	66	91	158
Beef cattle, except feedlots (0212)	17	40	12	96	8	28	45	120
Dairy farms (024)	164	135	387	115	24	124	70	104
Poultry and eggs (025)	23	4	2	2	1	3	8	3
Animal specialties (027)	4	4	5	7	2	4	4	2
General farms, primarily livestock and animal specialties (029)	51	4	33	1	12	6	11	6
FARMS BY SIZE								
1 to 9 acres	39	2	18	2	21	5	18	11
1987	41	2	11	2	18	10	10	5
1982	35	5	31	13	10	7	22	2
10 to 49 acres	27	2	34	5	12	20	22	3
1987	13	2	23	1	7	1	6	3
1982	14	-	29	2	9	10	5	3
50 to 69 acres	57	8	73	21	10	17	9	3
1987	65	5	116	10	21	21	14	3
1982	98	8	104	10	27	25	11	14
100 to 139 acres	80	12	156	16	24	66	21	8
1987	128	21	126	22	65	36	41	8
1982	203	20	126	40	111	64	51	19
140 to 179 acres	129	14	100	20	51	40	24	12
1987	169	20	102	12	48	51	33	22
1982	96	25	86	24	40	33	34	20
1987	156	29	65	23	88	45	38	18
1982	405	80	115	105	228	93	208	129
260 to 499 acres	341	102	139	240	326	114	240	124
1987	517	36	34	51	181	35	227	94
1982	116	32	29	55	161	31	264	83
1,000 to 1,999 acres	15	4	8	24	48	9	148	28
1987	15	2	7	18	29	10	128	17
1982	1	-	-	3	6	3	39	4
2,000 acres or more	-	-	-	3	4	1	43	3
1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
TENURE OF OPERATOR								
Full owners	465	102	314	141	205	100	243	177
farms, 1987	568	104	404	171	291	190	282	146
acres, 1987	98 874	30 057	49 470	49 446	62 485	33 852	113 139	67 261
1982	126 318	33 441	53 560	56 041	81 801	44 489	146 839	54 505
Part owners	441	98	320	129	344	185	399	154
farms, 1987	413	114	329	127	393	228	427	152
acres, 1987	176 846	38 183	89 775	69 484	209 731	66 993	372 233	93 680
1982	155 664	39 687	85 067	70 836	198 129	74 844	369 482	83 909
Tenants	227	5	64	20	148	22	146	9
farms, 1987	246	8	81	19	167	25	160	7
acres, 1987	52 257	1 552	10 078	6 973	49 146	6 096	82 371	6 284
1982	49 541	1 399	11 566	4 822	47 792	4 718	76 672	3 442
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	915	192	608	258	549	272	625	293
1982	957	208	706	284	651	383	648	263
Not on farm operated	150	8	50	19	101	21	119	31
1982	123	4	47	15	95	29	138	11
1987	68	7	40	13	47	14	43	16
1982	147	14	61	18	105	31	83	31
Operators by principal occupation:								
Farming	971	171	571	233	611	239	687	273
1982	1 120	194	686	272	784	340	768	267
Other	162	34	127	57	86	68	100	67
1982	107	32	128	45	67	103	101	38
Operators by days of work off farm:								
None	658	112	458	162	389	171	458	179
1982	723	131	508	178	481	247	487	161
Any	400	89	197	113	260	123	286	137
1982	343	76	236	113	247	165	282	101
1 to 49 days	104	13	22	29	95	17	91	31
1982	141	17	54	29	122	24	99	30
50 to 99 days	58	16	17	10	37	5	31	11
1982	38	7	16	16	17	11	32	7
100 to 149 days	41	9	11	4	21	10	42	17
1982	29	13	17	7	22	14	41	15

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Feribault	Filmora
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	--		572	11	298	310	139	748	336
Field crops, except cash grains (013)	--		--	6	3	4	12	1	15
Cotton (0131)	--		--	--	--	--	--	--	--
Tobacco (0132)	--		--	--	--	--	--	--	--
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	--		--	6	3	4	12	1	15
Vegetables and melons (016)	--		1	3	23	6	2	12	2
Fruits and tree nuts (017)	--		--	1	5	--	--	--	3
Horticultural specialties (018)	--		--	9	26	2	3	1	1
General farms, primarily crop (019)	--		5	--	21	6	7	10	19
Livestock, except dairy, poultry, and animal specialties (021)	--		213	71	135	108	180	205	468
Beef cattle, except feedlots (0212)	--		9	45	25	13	41	6	127
Dairy farms (024)	--		34	69	70	144	336	37	346
Poultry and eggs (025)	--		9	7	3	8	2	7	8
Animal specialties (027)	--		1	3	12	7	3	2	8
General farms, primarily livestock and animal specialties (029)	--		16	--	25	25	12	24	57
FARMS BY SIZE									
1 to 9 acres	1987..	--	25	9	20	21	13	35	40
1982..	--		21	2	24	31	16	38	57
10 to 49 acres	1987..	--	15	8	35	33	17	15	48
1982..	--		27	11	40	37	28	26	40
50 to 69 acres	1987..	--	9	--	16	7	14	5	22
1982..	--		5	1	13	12	13	10	28
70 to 99 acres	1987..	--	26	2	51	38	22	31	54
1982..	--		32	5	58	58	39	55	60
100 to 139 acres	1987..	--	29	5	36	50	42	51	104
1982..	--		48	16	48	52	43	75	116
140 to 179 acres	1987..	--	88	21	78	75	80	129	136
1982..	--		110	21	107	80	114	148	179
180 to 219 acres	1987..	--	45	14	55	36	80	77	133
1982..	--		45	18	53	59	102	139	139
220 to 259 acres	1987..	--	74	17	45	57	82	67	118
1982..	--		90	35	62	46	95	108	153
260 to 499 acres	1987..	--	279	58	169	168	253	351	362
1982..	--		333	76	184	181	301	412	425
500 to 999 acres	1987..	--	199	36	99	77	229	89	205
1982..	--		185	41	101	82	95	201	205
1,000 to 1,999 acres	1987..	--	60	9	24	37	14	51	36
1982..	--		50	5	20	40	13	27	34
2,000 acres or more	1987..	--	2	1	3	6	2	6	4
1982..	--		4	1	2	9	3	7	5
TENURE OF OPERATOR									
Full owners	farms, 1987..	--	252	101	268	273	335	295	673
1982..	--		328	120	310	331	421	390	765
acres, 1987..	--		70 080	(D)	63 187	64 538	81 811	63 939	157 283
1982..	--		99 021	36 319	70 288	72 911	103 488	94 532	186 971
Part owners	farms, 1987..	--	404	77	250	276	312	505	421
1982..	--		420	105	298	278	371	565	510
acres, 1987..	--		234 865	38 400	113 075	148 623	126 975	275 331	210 697
1982..	--		215 359	42 648	124 747	168 116	147 345	262 824	231 747
Tenants	farms, 1987..	--	195	2	103	71	49	247	169
1982..	--		202	7	104	78	70	255	166
acres, 1987..	--		64 529	(D)	28 140	16 910	12 835	85 528	47 570
1982..	--		60 162	2 901	23 864	16 734	14 066	64 687	38 991
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987..	--	640	150	476	496	581	813	1 040
1982..	--		725	193	547	547	712	945	1 182
Not on farm operated	1987..	--	132	15	105	74	76	163	148
1982..	--		130	16	106	71	74	156	128
Not reported	1987..	--	59	15	40	50	39	71	75
1982..	--		95	23	59	69	76	109	131
Operators by principal occupation:									
Farming	1987..	--	772	139	445	500	590	894	1 064
1982..	--		866	189	554	554	754	1 105	1 294
Other	1987..	--	79	41	176	120	106	153	199
1982..	--		84	43	158	95	108	105	147
Operators by days of work off farm:									
None	1987..	--	496	107	309	344	442	537	735
1982..	--		590	106	339	378	509	672	836
Any	1987..	--	287	66	276	276	213	429	457
1982..	--		261	99	291	223	262	413	431
1 to 49 days	1987..	--	131	5	44	52	49	155	142
1982..	--		121	15	76	72	103	174	176
50 to 99 days	1987..	--	36	8	18	19	5	60	61
1982..	--		24	7	13	20	2	52	44
100 to 149 days	1987..	--	21	9	13	26	9	36	36
1982..	--		29	15	27	11	16	43	32

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) -----	605	367	311	61	101	8	114	5
Field crops, except cash grains (013) -----	10	19	27	22	22	11	11	12
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	10	19	27	22	22	11	11	12
Vegetables and melons (016) -----	13	28	-	11	2	-	3	-
Fruits and tree nuts (017) -----	-	2	-	5	6	2	1	-
Horticultural specialties (018) -----	3	3	-	36	2	2	2	3
General farms, primarily crop (019) -----	13	56	3	5	18	4	6	1
Livestock, except dairy, poultry, and animal specialties (021) -----	266	225	60	72	312	73	67	75
Beef cattle, except feedlots (0212) -----	13	35	6	13	102	44	10	68
Dairy farms (024) -----	90	417	41	91	301	26	88	24
Poultry and eggs (025) -----	17	7	2	4	2	2	1	1
Animal specialties (027) -----	6	6	3	23	5	-	-	-
General farms, primarily livestock and animal specialties (029) -----	36	37	10	5	28	3	3	4
FARMS BY SIZE								
1 to 9 acres ----- 1987..	41	32	12	28	23	4	2	4
----- 1982..	38	32	12	16	11	1	6	1
10 to 49 acres ----- 1987..	85	33	5	47	15	2	16	5
----- 1982..	51	31	7	55	8	5	34	-
50 to 69 acres ----- 1987..	13	22	2	14	7	2	4	2
----- 1982..	20	36	3	16	12	1	6	-
70 to 99 acres ----- 1987..	60	77	2	37	31	8	19	4
----- 1982..	79	103	13	48	40	4	24	6
100 to 139 acres ----- 1987..	61	86	9	42	58	7	24	7
----- 1982..	92	110	17	57	62	15	49	4
140 to 179 acres ----- 1987..	128	188	20	37	88	10	32	4
----- 1982..	173	184	32	55	108	13	66	10
180 to 219 acres ----- 1987..	62	93	29	29	71	5	34	9
----- 1982..	92	120	29	29	105	15	51	6
220 to 259 acres ----- 1987..	90	114	29	15	113	7	29	6
----- 1982..	96	146	37	28	93	10	42	18
260 to 499 acres ----- 1987..	294	337	154	52	242	39	75	48
----- 1982..	371	362	188	72	261	52	89	34
500 to 999 acres ----- 1987..	198	158	126	32	136	36	48	29
----- 1982..	176	139	153	28	99	39	44	25
1,000 to 1,999 acres ----- 1987..	45	25	59	2	12	8	12	7
----- 1982..	35	21	45	5	13	8	6	6
2,000 acres or more ----- 1987..	2	2	17	-	1	3	1	-
----- 1982..	5	5	13	1	2	2	1	2
TENURE OF OPERATOR								
Full owners ----- farms, 1987..	402	522	166	143	453	58	93	44
----- 1982..	507	659	217	154	502	77	170	45
acres, 1987..	81 099	114 946	71 105	16 746	119 291	18 630	21 328	11 737
----- 1982..	120 671	151 182	94 931	20 747	136 460	24 316	28 277	13 944
Part owners ----- farms, 1987..	463	480	226	150	284	66	187	78
----- 1982..	501	472	261	209	271	79	228	67
acres, 1987..	237 071	203 620	177 617	43 279	122 180	47 179	73 366	39 330
----- 1982..	227 643	184 916	176 389	60 200	102 192	45 889	79 721	34 371
Tenants ----- farms, 1987..	194	165	65	42	60	7	16	3
----- 1982..	220	158	71	45	61	9	20	-
acres, 1987..	53 145	38 406	28 464	6 907	13 896	1 111	3 797	124
----- 1982..	52 361	37 266	23 142	7 992	17 492	1 767	3 380	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987..	848	959	347	263	681	117	282	110
----- 1982..	956	1 087	397	319	707	140	361	104
Not on farm operated ----- 1987..	132	155	60	48	72	10	21	5
----- 1982..	154	130	66	61	73	17	31	3
Not reported ----- 1987..	79	53	50	24	44	4	13	10
----- 1982..	118	92	86	28	54	8	26	5
Operators by principal occupation:								
Farming ----- 1987..	841	915	419	243	671	93	219	80
----- 1982..	1 046	1 064	497	310	725	122	315	81
Other ----- 1987..	218	252	38	92	126	38	77	45
----- 1982..	182	225	52	98	109	43	103	31
Operators by days of work off farm:								
None ----- 1987..	570	605	252	185	499	54	148	40
----- 1982..	675	709	275	232	484	81	199	43
Any ----- 1987..	423	485	168	138	245	66	140	76
----- 1982..	401	463	185	136	253	75	185	59
1 to 49 days ----- 1987..	104	127	58	20	54	13	30	12
----- 1982..	125	135	78	22	69	13	37	7
50 to 99 days ----- 1987..	40	29	34	7	22	6	3	3
----- 1982..	35	43	24	6	35	2	13	7
100 to 149 days ----- 1987..	30	34	17	14	18	6	10	10
----- 1982..	26	41	22	12	20	5	19	14

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Jackson	Kenabac	Kandoyhi	Kitton	Koochiching	Lac qui Parle	Lake	Lake of the Woods
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	661	24	410	301	7	609	--	29
Field crops, except cash grains (013)	1	8	21	79	4	2	--	31
Cotton (0131)	--	--	--	--	--	--	--	--
Tobacco (0132)	--	--	--	--	--	--	--	--
Sugarcane and sugar beets, Insh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	8	21	79	4	2	--	31
Vegetables and melons (016)	--	--	6	--	3	--	--	--
Fruits and tree nuts (017)	2	--	1	--	--	--	--	--
Horticultural specialties (018)	--	1	--	1	--	--	3	--
General farms, primarily crop (019)	3	--	13	3	--	2	--	6
Livestock, except dairy, poultry, and animal specialties (021)	244	105	172	56	46	159	--	31
Beef cattle, except feedlots (0212)	10	59	15	37	37	19	--	25
Dairy farms (024)	21	152	201	10	14	42	--	8
Poultry and eggs (025)	3	--	23	--	2	5	--	--
Animal specialties (027)	2	10	3	--	1	--	2	2
General farms, primarily livestock and animal specialties (029)	8	5	31	1	--	14	--	--
FARMS BY SIZE								
1 to 9 acres	1987.. 35	6	23	2	1	32	2	--
.....	1982.. 27	8	27	3	--	32	--	--
10 to 49 acres	1987.. 26	15	39	3	--	13	2	1
.....	1982.. 31	10	35	--	--	18	--	--
50 to 69 acres	1987.. 7	3	5	--	--	2	--	1
.....	1982.. 13	9	15	4	--	6	--	--
70 to 99 acres	1987.. 41	13	33	1	4	18	--	--
.....	1982.. 55	19	44	9	2	22	--	--
100 to 139 acres	1987.. 33	19	36	9	3	21	--	2
.....	1982.. 45	43	70	2	2	18	--	4
140 to 179 acres	1987.. 106	33	98	13	1	75	--	4
.....	1982.. 151	47	139	17	7	93	--	1
180 to 219 acres	1987.. 56	20	81	5	--	37	--	5
.....	1982.. 64	40	135	8	2	37	--	6
220 to 259 acres	1987.. 78	34	83	4	3	48	--	--
.....	1982.. 93	36	121	18	3	90	--	4
260 to 499 acres	1987.. 282	112	266	75	33	266	--	26
.....	1982.. 398	151	336	88	41	344	--	35
500 to 999 acres	1987.. 40	225	155	147	22	253	1	33
.....	1982.. 198	37	139	176	23	250	--	37
1,000 to 1,999 acres	1987.. 52	10	56	156	9	63	--	27
.....	1982.. 36	6	44	138	9	50	--	22
2,000 acres or more	1987.. 4	1	6	38	1	2	--	8
.....	1982.. 5	3	4	42	2	1	--	4
TENURE OF OPERATOR								
Full owners	1987.. 271	130	385	105	30	275	4	42
.....	1982.. 384	185	545	165	39	357	2	46
acres, 1987	61 265	30 792	99 597	71 007	(D)	82 759	(D)	21 531
.....	1982.. 103 054	42 507	147 258	121 354	18 587	113 827	(D)	(D)
Part owners	1987.. 442	152	362	270	37	402	1	56
.....	1982.. 490	208	413	273	50	445	--	57
acres, 1987	252 934	63 774	201 917	336 126	23 511	257 648	(D)	64 766
.....	1982.. 235 709	82 548	190 391	312 126	32 100	244 768	--	58 066
Tenants	1987.. 232	24	134	78	10	157	--	9
.....	1982.. 242	16	151	67	4	159	--	10
acres, 1987	71 798	9 772	43 383	59 616	(D)	58 113	--	5 788
.....	1982.. 67 283	3 150	39 065	54 696	1 240	51 346	--	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987.. 695	278	719	334	67	654	4	90
.....	1982.. 840	372	863	367	72	729	2	97
Not on farm operated	1987.. 174	15	115	100	4	125	1	7
.....	1982.. 161	11	120	99	12	117	--	12
Not reported	1987.. 76	13	47	19	6	55	--	10
.....	1982.. 115	26	126	39	11	115	--	4
Operators by principal occupation:								
Farming	1987.. 803	255	786	407	51	729	2	87
.....	1982.. 1 001	355	984	451	62	869	2	96
Other	1987.. 41	4	35	46	26	105	3	20
.....	1982.. 115	54	125	54	31	92	--	17
Operators by days of work off farm:								
None	1987.. 513	167	531	249	27	494	3	50
.....	1982.. 655	246	652	270	34	557	1	60
Any	1987.. 371	123	279	185	44	282	2	50
.....	1982.. 328	134	314	178	52	271	1	42
1 to 49 days	1987.. 126	42	82	58	8	119	--	15
.....	1982.. 140	34	99	76	6	109	--	15
50 to 99 days	1987.. 29	7	45	26	3	32	--	6
.....	1982.. 34	6	22	17	6	35	--	6
100 to 149 days	1987.. 47	11	42	29	5	24	--	4
.....	1982.. 25	22	38	20	4	25	--	4

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	293	257	455	368	132	612	807	376
Field crops, except cash grains (013)	4	1	2	9	3	159	3	12
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	4	1	2	9	3	159	3	12
Vegetables and melons (016)	5	-	-	17	-	-	6	5
Fruits and tree nuts (017)	-	-	-	-	-	-	-	2
Horticultural specialties (018)	3	2	2	6	1	2	4	1
General farms, primarily crop (019)	12	9	4	26	7	12	5	25
Livestock, except dairy, poultry, and animal specialties (021)	175	213	312	135	66	99	270	165
Beef cattle, except feedlots (0212)	13	33	13	22	26	77	7	17
Dairy farms (024)	89	95	39	341	54	43	27	206
Poultry and eggs (025)	1	2	2	2	-	4	8	18
Animal specialties (027)	13	3	6	4	-	2	1	9
General farms, primarily livestock and animal specialties (029)	24	35	27	47	8	8	11	25
FARMS BY SIZE								
1 to 9 acres	1987.. 31	21	44	24	2	5	40	31
.....	1982.. 23	17	37	39	3	7	45	40
10 to 49 acres	1987.. 22	11	29	39	7	2	30	33
.....	1982.. 19	13	21	38	5	8	23	51
50 to 69 acres	1987.. 7	6	5	18	3	3	19	13
.....	1982.. 16	8	6	29	2	2	19	23
70 to 99 acres	1987.. 35	18	25	79	3	5	47	44
.....	1982.. 70	29	39	136	7	8	76	60
100 to 139 acres	1987.. 62	19	21	150	8	17	55	61
.....	1982.. 97	26	22	181	15	20	79	91
140 to 179 acres	1987.. 70	76	88	152	8	33	104	97
.....	1982.. 106	93	98	185	25	58	248	153
180 to 219 acres	1987.. 63	29	34	108	11	36	61	92
.....	1982.. 84	34	44	115	8	32	96	108
220 to 259 acres	1987.. 51	65	62	82	13	42	83	86
.....	1982.. 64	74	85	107	17	41	123	96
260 to 499 acres	1987.. 171	222	280	207	91	232	379	237
.....	1982.. 199	257	396	231	104	309	438	339
500 to 999 acres	1987.. 78	125	208	69	75	315	230	118
.....	1982.. 68	108	231	64	70	370	172	89
1,000 to 1,999 acres	1987.. 26	23	47	27	41	203	47	28
.....	1982.. 20	25	38	11	37	163	30	28
2,000 acres or more	1987.. 3	2	6	-	1	46	3	4
.....	1982.. 4	5	8	3	8	57	5	2
TENURE OF OPERATOR								
Full owners	1987.. 239	281	314	443	112	282	319	404
.....	1982.. 319	310	403	607	139	403	435	556
On farm operated	1987.. 48 869	80 592	90 122	72 574	50 885	151 560	67 206	88 309
.....	1982.. 57 687	96 130	136 962	97 181	62 538	227 439	103 435	125 342
Part owners	1987.. 310	239	354	361	141	508	514	348
.....	1982.. 338	259	383	381	142	517	527	405
On farm operated	1987.. 140 673	131 811	204 281	140 116	115 019	497 905	265 289	160 425
.....	1982.. 132 676	131 741	202 039	133 252	108 372	494 514	230 607	154 705
Tenants	1987.. 70	97	181	151	18	151	309	92
.....	1982.. 105	120	209	151	21	155	348	119
On farm operated	1987.. 13 214	27 376	62 258	27 634	10 113	96 331	96 499	26 283
.....	1982.. 22 736	28 862	59 262	28 477	7 147	73 149	91 147	28 218
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987.. 514	494	642	798	230	701	873	705
.....	1982.. 619	545	736	952	256	742	975	875
Not on farm operated	1987.. 66	80	112	94	19	195	204	84
.....	1982.. 90	73	101	102	12	210	205	104
Not reported	1987.. 39	43	95	63	22	45	65	55
.....	1982.. 53	71	158	85	34	123	130	101
Operators by principal occupation:								
Farming	1987.. 522	552	734	789	245	835	978	690
.....	1982.. 646	626	901	971	273	966	1 138	942
Other	1987.. 97	65	115	166	26	106	164	154
.....	1982.. 116	63	94	168	29	109	172	138
Operators by days of work off farm:								
None	1987.. 341	408	497	586	151	492	610	466
.....	1982.. 427	434	557	671	175	571	683	510
Any	1987.. 239	169	271	329	97	397	440	330
.....	1982.. 270	173	246	344	91	363	465	360
1 to 49 days	1987.. 70	66	89	63	44	117	121	62
.....	1982.. 75	67	106	90	35	125	115	115
50 to 99 days	1987.. 26	21	25	36	12	61	54	27
.....	1982.. 26	19	30	26	8	50	34	32
100 to 149 days	1987.. 20	15	21	19	6	58	41	38
.....	1982.. 28	24	16	22	10	36	39	31

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Milla Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	23	64	588	496	399	682	296	305
Field crops, except cash grains (013)	11	35	3	2	1	1	105	20
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	11	35	3	2	1	1	105	20
Vegetables and melons (016)	-	1	15	-	6	-	-	13
Fruits and tree nuts (017)	-	-	-	-	-	-	-	4
Horticultural specialties (018)	2	2	2	4	3	1	1	5
General farms, primarily crop (019)	3	9	17	3	9	5	3	28
Livestock, except dairy, poultry, and animal specialties (021)	104	226	278	270	197	325	61	222
Beef cattle, except feedlots (0212)	48	81	24	18	5	16	30	51
Dairy farms (024)	269	730	123	76	111	50	71	276
Poultry and eggs (025)	5	63	14	2	2	4	-	5
Animal specialties (027)	1	3	2	2	5	5	2	9
General farms, primarily livestock and animal specialties (029)	7	11	40	27	30	36	11	40
FARMS BY SIZE								
1 to 9 acres	1987.. 12	41	43	32	25	42	16	24
1982.. 8	37	39	26	22	36	10	27	
10 to 49 acres	1987.. 19	35	47	14	27	22	10	35
1982.. 20	50	55	18	25	28	11	50	
50 to 69 acres	1987.. 4	23	15	7	18	11	4	17
1982.. 11	22	17	10	19	12	1	16	
70 to 99 acres	1987.. 35	62	63	33	40	32	6	58
1982.. 52	65	81	44	49	52	7	71	
100 to 139 acres	1987.. 56	74	78	10	52	37	8	83
1982.. 67	116	86	34	65	48	17	100	
140 to 179 acres	1987.. 61	137	151	98	107	204	21	145
1982.. 67	166	159	145	119	221	30	175	
180 to 219 acres	1987.. 46	122	69	35	60	29	19	98
1982.. 71	163	76	53	95	59	25	104	
220 to 259 acres	1987.. 22	142	102	72	77	98	19	85
1982.. 31	166	122	91	84	139	40	123	
260 to 499 acres	1987.. 193	436	281	331	233	385	122	232
1982.. 198	427	336	385	266	452	161	235	
500 to 999 acres	1987.. 29	80	180	212	99	207	145	124
1982.. 29	85	146	194	87	187	207	114	
1,000 to 1,999 acres	1987.. 6	13	48	33	24	44	145	24
1982.. 5	8	50	28	17	26	106	27	
2,000 acres or more	1987.. 1	6	5	5	3	2	35	5
1982.. 4	4	6	-	2	2	49	4	
TENURE OF OPERATOR								
Full owners	1987.. 185	612	469	295	311	337	149	462
1982.. 219	785	567	399	360	399	402	208	541
acres, 1987.. 32	916	143 784	104 266	81 649	69 708	76 119	64 008	105 156
1982.. 38	729	173 238	132 694	115 709	83 011	106 547	112 725	115 334
Part owners	1987.. 211	493	439	399	294	464	326	333
1982.. 255	450	425	383	322	494	367	387	
acres, 1987.. 67	405	177 249	209 927	219 302	131 929	231 464	345 168	146 089
1982.. 74	619	157 310	214 025	184 464	129 023	213 370	363 698	161 696
Tenants	1987.. 29	66	174	188	160	312	75	132
1982.. 26	76	181	246	168	361	95	118	
acres, 1987.. 5	824	16 430	58 506	65 483	41 801	97 577	43 008	33 916
1982.. 6	681	17 312	47 087	65 191	35 485	94 282	40 731	28 031
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987.. 378	1 026	853	713	611	855	439	739
1982.. 435	1 146	897	760	684	954	509	842	
Not on farm operated	1987.. 20	72	165	106	111	169	77	133
1982.. 28	63	157	118	90	147	96	111	
Not reported	1987.. 27	73	64	53	89	34	34	55
1982.. 37	102	119	150	76	163	59	93	
Operators by principal occupation:								
Farming	1987.. 352	1 027	870	805	630	965	519	688
1982.. 436	1 163	1 006	947	738	1 145	628	801	
Other	1987.. 73	144	212	77	135	148	31	239
1982.. 64	148	167	81	112	119	36	245	
Operators by days of work off farm:								
None	1987.. 241	739	607	553	426	633	336	485
1982.. 287	829	627	612	460	716	399	534	
Any	1987.. 160	365	407	267	288	390	185	382
1982.. 159	336	420	257	290	365	190	401	
1 to 49 days	1987.. 44	83	100	114	74	123	85	69
1982.. 44	84	135	108	95	182	94	96	
50 to 99 days	1987.. 14	29	48	34	25	40	12	29
1982.. 14	32	37	31	34	28	23	20	
100 to 149 days	1987.. 13	45	36	17	39	47	35	27
1982.. 10	21	37	19	27	19	27	19	32

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsay	Red Lake
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) -----	337	208	13	274	539	255	-	120
Field crops, except cash grains (013) -----	79	15	22	3	392	16	-	18
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	79	15	22	3	392	16	-	18
Vegetables and melons (016) -----	3	-	-	-	2	2	2	-
Fruits and tree nuts (017) -----	3	-	-	-	-	-	1	-
Horticultural specialties (018) -----	5	1	8	-	2	2	21	-
General farms, primarily crop (019) -----	29	10	3	7	10	10	-	3
Livestock, except dairy, poultry, and animal specialties (021) -----	371	53	114	244	111	139	4	54
Beef cattle, except feedlots (0212) -----	171	28	73	36	61	35	-	26
Dairy farms (024) -----	980	70	296	81	106	209	1	67
Poultry and eggs (025) -----	36	3	2	1	1	5	-	1
Animal specialties (027) -----	31	6	2	1	12	11	2	4
General farms, primarily livestock and animal specialties (029) -----	43	8	5	8	12	19	-	6
FARMS BY SIZE								
1 to 9 acres -----	1987.. 60	9	6	46	21	23	18	11
1982.. 36	6	4	34	15	20	15	3	3
10 to 49 acres -----	1987.. 51	6	12	20	21	21	8	4
1982.. 54	6	10	17	24	22	13	4	3
50 to 69 acres -----	1987.. 20	-	7	9	7	-	-	-
1982.. 25	2	5	17	2	4	-	-	-
70 to 99 acres -----	1987.. 67	2	21	12	11	17	1	7
1982.. 78	9	28	21	24	20	1	-	6
100 to 139 acres -----	1987.. 96	1	23	22	20	29	-	6
1982.. 118	8	47	20	41	41	-	-	3
140 to 179 acres -----	1987.. 147	27	56	94	41	62	1	14
1982.. 176	38	60	101	55	83	1	24	1
180 to 219 acres -----	1987.. 179	14	49	23	27	44	1	10
1982.. 205	14	56	25	47	61	-	5	5
220 to 259 acres -----	1987.. 182	13	46	64	54	70	2	6
1982.. 212	12	57	64	62	89	-	18	1
260 to 499 acres -----	1987.. 663	117	158	223	262	196	-	80
1982.. 801	116	207	288	298	281	1	84	1
500 to 999 acres -----	1987.. 345	95	61	106	332	142	-	85
1982.. 345	115	69	89	153	119	1	76	1
1,000 to 1,999 acres -----	1987.. 90	74	21	26	304	52	-	39
1982.. 82	59	11	21	257	35	-	38	1
2,000 acres or more -----	1987.. 17	16	3	5	80	5	-	12
1982.. 14	19	4	4	85	5	-	15	1
TENURE OF OPERATOR								
Full owners -----	farms, 1987.. 903	161	189	252	292	348	26	126
1982.. 999	182	232	312	382	445	24	142	1
acres, 1987.. 240 157	74 087	54 716	54 604	132 915	112 335	992	64 403	3
1982.. 269 283	86 151	59 335	86 941	201 080	141 760	595	76 531	1
Part owners -----	farms, 1987.. 864	173	248	255	655	251	2	122
1982.. 991	174	300	229	702	288	6	105	1
acres, 1987.. 449 269	166 182	106 120	135 009	702 244	156 094	(D)	107 998	1
1982.. 477 823	160 723	121 321	114 327	700 736	157 785	1 181	112 310	1
Tenants -----	farms, 1987.. 150	40	26	143	240	69	3	25
1982.. 156	38	25	160	234	81	2	23	1
acres, 1987.. 56 640	27 878	6 613	51 381	181 064	20 473	16	9 556	1
1982.. 46 957	25 595	7 532	41 916	135 760	20 455	(D)	10 529	1
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated -----	1987.. 1 682	310	419	530	891	552	8	217
1982.. 1 668	324	491	530	953	656	17	213	1
Not on farm operated -----	1987.. 150	40	23	70	241	83	18	34
1982.. 141	41	36	84	232	79	13	33	1
Not reported -----	1987.. 85	24	21	50	55	35	5	22
1982.. 137	39	30	87	113	79	2	24	1
Operators by principal occupation:								
Farming -----	1987.. 1 696	305	381	555	1 066	578	16	225
1982.. 1 874	366	472	641	1 197	730	17	241	1
Other -----	1987.. 221	69	82	95	121	90	15	38
1982.. 272	38	85	60	111	84	15	29	1
Operators by days of work off farm:								
None -----	1987.. 1 247	211	254	345	711	403	23	155
1982.. 1 336	242	326	404	772	499	24	141	1
Any -----	1987.. 550	137	176	243	425	210	7	102
1982.. 635	125	197	188	409	215	8	97	1
1 to 49 days -----	1987.. 174	29	37	90	152	65	1	29
1982.. 208	42	41	99	166	81	2	36	1
50 to 99 days -----	1987.. 65	10	14	31	52	24	1	6
1982.. 62	18	26	19	45	18	-	14	1
100 to 149 days -----	1987.. 57	14	19	20	38	17	-	14
1982.. 64	18	22	7	60	18	-	13	1

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	858	785	253	331	321	4	142	62
Field crops, except cash grains (013)	6	61	8	2	99	25	9	20
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	61	8	2	99	25	9	20
Vegetables and melons (016)	2	26	4	-	-	1	3	11
Fruits and tree nuts (017)	-	-	6	-	-	4	5	2
Horticultural specialties (018)	2	-	4	1	1	15	7	9
General farms, primarily crop (019)	12	54	10	10	30	-	13	-
Livestock, except dairy, poultry, and animal specialties (021)	321	256	149	297	112	57	90	74
Beef cattle, except feedlots (0212)	12	6	15	27	82	40	11	14
Dairy farms (024)	50	81	286	44	99	76	197	34
Poultry and eggs (025)	9	8	6	2	22	3	1	13
Animal specialties (027)	2	2	1	1	9	8	9	3
General farms, primarily livestock and animal specialties (029)	19	21	27	32	14	1	11	8
FARMS BY SIZE								
1 to 9 acres	1987 .. 63	50	13	37	12	6	15	2
..... 1982 .. 47	60	16	35	7	4	7	5	
10 to 49 acres	1987 .. 21	23	24	31	9	15	30	18
..... 1982 .. 29	30	37	38	18	10	31	17	
50 to 69 acres	1987 .. 1	10	11	2	6	-	18	8
..... 1982 .. 14	12	15	9	1	5	15	7	
70 to 99 acres	1987 .. 44	33	54	31	13	16	37	10
..... 1982 .. 42	45	96	25	12	6	76	14	
100 to 139 acres	1987 .. 28	54	107	26	4	15	72	21
..... 1982 .. 44	75	126	37	15	10	103	39	
140 to 179 acres	1987 .. 161	162	118	96	32	14	87	23
..... 1982 .. 174	212	136	144	36	20	104	32	
180 to 219 acres	1987 .. 70	88	95	26	19	11	48	17
..... 1982 .. 104	117	105	51	29	20	54	27	
220 to 259 acres	1987 .. 115	103	79	59	32	21	35	13
..... 1982 .. 136	124	95	84	49	14	45	15	
260 to 499 acres	1987 .. 417	408	174	267	203	55	109	66
..... 1982 .. 503	509	206	252	67	113	67	119	85
500 to 999 acres	1987 .. 301	270	67	119	215	29	40	25
..... 1982 .. 258	276	58	111	251	26	31	51	
1,000 to 1,999 acres	1987 .. 56	76	9	23	128	5	7	17
..... 1982 .. 39	63	18	19	102	7	8	11	
2,000 acres or more	1987 .. 4	17	3	3	34	-	-	1
..... 1982 .. 6	11	3	2	33	1	-	-	3
TENURE OF OPERATOR								
Full owners	1987 .. 355	430	352	243	352	80	227	100
..... 1982 .. 447	590	450	318	442	442	78	290	145
acres, 1987 .. 84 869	113 605	64 308	54 382	221 303	15 931	37 102	20 144	
..... 1982 .. 119 815	172 489	82 406	81 711	256 055	16 539	49 939	41 476	
Part owners	1987 .. 592	568	312	306	304	109	206	116
..... 1982 .. 624	618	364	302	326	106	225	138	
acres, 1987 .. 308 503	327 774	113 640	144 466	295 201	50 190	62 909	65 494	
..... 1982 .. 292 321	312 756	128 661	129 831	281 284	45 832	63 557	57 961	
Tenants	1987 .. 334	296	90	171	51	5	54	20
..... 1982 .. 325	326	97	227	21	6	72	23	
acres, 1987 .. 112 781	115 231	21 247	56 801	20 621	1 472	12 100	4 895	
..... 1982 .. 94 343	92 075	19 309	56 947	18 133	2 040	13 223	6 430	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 .. 974	1 002	624	572	569	169	401	192
..... 1982 .. 1 047	1 151	744	622	635	171	457	245	
Not on farm operated	1987 .. 197	197	81	81	94	22	53	30
..... 1982 .. 178	200	78	117	93	9	49	38	
Not reported	1987 .. 112	95	49	67	44	3	33	14
..... 1982 .. 171	183	89	106	81	10	81	23	
Operators by principal occupation:								
Farming	1987 .. 1 158	1 158	612	624	574	131	356	178
..... 1982 .. 1 272	1 412	750	750	706	143	422	234	
Other	1987 .. 123	136	142	96	133	63	131	58
..... 1982 .. 124	122	161	97	103	47	165	72	
Operators by days of work off farm:								
None	1987 .. 799	780	403	419	362	81	253	120
..... 1982 .. 823	881	464	480	432	90	291	151	
Any	1987 .. 391	431	284	246	302	101	196	103
..... 1982 .. 398	455	337	237	287	76	236	125	
1 to 49 days	1987 .. 149	158	52	85	74	8	22	23
..... 1982 .. 165	207	90	104	69	12	32	16	
50 to 99 days	1987 .. 43	62	24	26	27	4	14	6
..... 1982 .. 50	50	26	21	33	4	11	11	
100 to 149 days	1987 .. 45	51	21	16	33	6	11	5
..... 1982 .. 37	55	25	15	32	9	24	14	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	467	194	350	332	510	58	313	134
Field crops, except cash grains (013)	4	55	10	4	15	47	16	20
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	4	55	10	4	15	47	16	20
Vegetables and melons (016)	16	1	10	-	2	-	-	16
Fruits and tree nuts (017)	-	1	1	-	-	1	-	6
Horticultural specialties (018)	-	9	4	-	-	2	-	2
General farms, primarily crop (019)	27	30	4	1	8	21	1	24
Livestock, except dairy, poultry, and animal specialties (021)	206	447	135	154	112	245	54	198
Beef cattle, except feedlots (0212)	8	83	7	13	19	93	8	44
Dairy farms (024)	239	1 429	176	21	50	746	14	340
Poultry and eggs (025)	14	80	7	2	5	25	-	3
Animal specialties (027)	3	19	6	1	-	7	1	5
General farms, primarily livestock and animal specialties (029)	54	47	35	6	16	17	5	30
FARMS BY SIZE								
1 to 9 acres	1987.. 34	94	27	28	19	31	5	23
..... 1982.. 44	70	23	19	15	16	5	14	
10 to 49 acres	1987.. 14	73	34	21	22	38	4	19
..... 1982.. 27	30	41	14	8	54	7	30	
50 to 69 acres	1987.. 10	27	15	2	4	10	1	7
..... 1982.. 28	35	17	3	10	21	-	14	
70 to 99 acres	1987.. 57	87	50	6	12	57	5	51
..... 1982.. 72	118	67	16	15	81	3	40	
100 to 139 acres	1987.. 82	169	72	5	16	91	3	54
..... 1982.. 101	260	84	14	40	130	1	71	
140 to 179 acres	1987.. 184	365	107	51	47	180	27	112
..... 1982.. 212	422	117	55	88	182	30	138	
180 to 219 acres	1987.. 122	353	63	25	23	136	6	75
..... 1982.. 151	389	28	28	42	174	5	77	
220 to 259 acres	1987.. 97	292	60	25	41	138	9	87
..... 1982.. 113	325	84	25	50	177	9	103	
260 to 499 acres	1987.. 274	690	201	142	228	370	123	242
..... 1982.. 299	683	223	226	292	378	146	272	
500 to 999 acres	1987.. 115	131	66	144	222	85	129	87
..... 1982.. 103	128	69	164	230	106	139	87	
1,000 to 1,999 acres	1987.. 39	28	20	65	74	22	69	23
..... 1982.. 26	24	20	50	65	11	66	15	
2,000 acres or more	1987.. 2	3	3	9	10	1	24	
..... 1982.. 3	1	3	7	7	2	22	-	
TENURE OF OPERATOR								
Full owners	farms, 1987.. 443	1 408	335	181	234	646	95	406
..... 1982.. 583	1 680	402	236	339	779	117	481	
acres, 1987.. 95 913	293 601	67 125	52 229	86 851	144 132	43 183	97 424	
..... 1982.. 118 363	347 851	83 486	82 322	132 698	175 385	55 811	116 090	
Part owners	farms, 1987.. 418	719	311	249	351	446	231	260
..... 1982.. 408	678	309	277	365	474	236	293	
acres, 1987.. 187 341	256 314	136 521	201 993	239 823	160 365	219 427	108 305	
..... 1982.. 169 113	224 010	127 246	191 408	229 021	156 500	231 919	105 260	
Tenants	farms, 1987.. 169	185	92	91	133	77	78	112
..... 1982.. 188	197	76	108	158	79	80	117	
acres, 1987.. 40 647	41 548	21 318	33 105	56 083	21 163	44 869	27 783	
..... 1982.. 36 978	38 820	16 185	37 605	47 073	15 553	38 226	25 949	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987.. 839	1 973	605	406	544	1 033	305	625
..... 1982.. 948	2 115	679	484	610	1 185	323	708	
Not on farm operated	1987.. 138	162	94	83	111	68	69	91
..... 1982.. 121	137	66	92	125	44	55	77	
Not reported	1987.. 53	178	39	32	63	68	30	62
..... 1982.. 110	301	72	45	127	103	49	76	
Operators by principal occupation:								
Farming	1987.. 884	2 026	591	458	644	1 015	373	665
..... 1982.. 1 061	2 243	681	566	772	1 199	411	748	
Other	1987.. 146	286	147	63	74	154	31	113
..... 1982.. 118	310	136	55	90	133	22	113	
Operators by days of work off farm:								
None	1987.. 615	1 555	388	304	404	776	253	482
..... 1982.. 720	1 839	466	373	495	672	271	516	
Any	1987.. 350	605	308	162	261	328	123	231
..... 1982.. 331	638	270	180	245	337	118	253	
1 to 49 days	1987.. 86	155	69	52	108	81	62	56
..... 1982.. 117	182	73	73	94	106	59	75	
50 to 99 days	1987.. 46	38	33	22	38	27	15	25
..... 1982.. 43	61	20	16	29	19	15	24	
100 to 149 days	1987.. 39	48	31	19	22	45	15	25
..... 1982.. 36	36	20	25	44	28	11	23	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		15	414	90	469	289	103	232	651
Field crops, except cash grains (013)		20	2	12	1	90	37	28	6
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (013, 0134, 0139)		20	2	12	1	90	37	28	6
Vegetables and melons (016)		2	21	7	3	-	1	12	-
Fruits and tree nuts (017)		1	-	8	-	-	6	3	-
Horticultural specialties (018)		-	1	24	1	2	4	14	-
General farms, primarily crop (019)		5	7	6	1	2	11	24	8
Livestock, except dairy, poultry, and animal specialties (021)		95	115	60	157	27	182	238	173
Beef cattle, except feedlots (0212)		49	3	15	3	1	54	45	21
Dairy farms (024)		207	65	61	16	12	474	393	24
Poultry and eggs (025)		10	4	4	6	5	3	13	4
Animal specialties (027)		3	1	18	1	-	8	24	3
General farms, primarily livestock and animal specialties (029)		2	21	2	12	1	20	27	11
FARMS BY SIZE									
1 to 9 acres	1987 ..	6	24	10	21	9	25	44	19
	1982 ..	8	22	9	20	9	19	26	29
10 to 49 acres	1987 ..	15	18	29	18	9	23	63	16
	1982 ..	16	19	22	18	12	28	81	16
50 to 69 acres	1987 ..	5	3	12	4	1	13	31	8
	1982 ..	7	7	10	12	1	14	49	17
70 to 99 acres	1987 ..	18	40	20	26	3	47	118	22
	1982 ..	29	38	29	36	1	47	147	32
100 to 139 acres	1987 ..	18	58	31	34	7	59	109	21
	1982 ..	24	68	38	48	7	75	149	40
140 to 179 acres	1987 ..	42	71	33	30	17	97	128	33
	1982 ..	45	100	36	101	31	99	145	124
180 to 219 acres	1987 ..	29	56	24	37	10	73	115	47
	1982 ..	40	53	30	59	13	84	147	68
220 to 259 acres	1987 ..	30	41	23	30	13	35	58	58
	1982 ..	49	58	29	88	14	106	110	94
260 to 499 acres	1987 ..	129	191	64	237	82	280	220	299
	1982 ..	141	234	68	276	105	303	235	345
500 to 999 acres	1987 ..	56	126	35	120	145	122	67	233
	1982 ..	67	109	43	97	159	107	79	256
1,000 to 1,999 acres	1987 ..	11	23	9	24	103	22	16	50
	1982 ..	7	24	7	20	89	20	12	39
2,000 acres or more	1987 ..	-	-	2	6	2	2	1	4
	1982 ..	1	1	5	5	36	2	-	5
TENURE OF OPERATOR									
Full owners	farms, 1987 ..	177	257	116	218	105	472	422	252
	1982 ..	254	320	112	304	148	544	455	414
	acres, 1987 ..	51 129	57 872	19 207	52 812	60 143	132 085	62 867	66 533
	1982 ..	70 929	84 082	29 701	76 694	97 701	143 804	71 047	115 424
Part owners	farms, 1987 ..	156	294	151	299	241	292	487	424
	1982 ..	148	310	176	320	256	283	590	466
	acres, 1987 ..	64 753	138 818	59 576	155 391	294 049	119 951	153 984	264 066
	1982 ..	59 485	137 224	64 095	144 077	273 368	120 606	174 630	255 448
Tenants	farms, 1987 ..	27	100	25	150	83	85	99	204
	1982 ..	32	103	38	158	83	77	95	193
	acres, 1987 ..	7 721	27 837	5 863	41 763	66 492	21 576	20 156	68 493
	1982 ..	6 639	20 465	8 472	36 088	46 967	18 792	15 281	60 933
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987 ..	314	517	237	519	338	721	849	700
	1982 ..	370	578	271	601	360	783	959	823
Not on farm operated	1987 ..	26	98	39	110	66	79	80	129
	1982 ..	26	70	39	103	73	58	113	116
Not reported	1987 ..	20	36	16	38	25	49	79	51
	1982 ..	38	85	17	78	54	63	108	136
Operators by principal occupation:									
Farming	1987 ..	316	546	213	577	396	755	773	770
	1982 ..	381	655	242	698	455	810	955	973
Other	1987 ..	105	105	44	44	30	79	235	110
	1982 ..	53	78	84	84	32	94	225	102
Operators by days of work off farm:									
None	1987 ..	223	351	138	369	272	566	568	511
	1982 ..	272	415	159	461	274	582	664	616
Any	1987 ..	107	259	137	260	137	246	390	321
	1982 ..	117	225	144	241	153	234	416	325
1 to 49 days	1987 ..	39	67	22	73	57	90	60	111
	1982 ..	37	83	30	92	62	86	96	162
50 to 99 days	1987 ..	12	31	10	39	19	24	29	46
	1982 ..	6	29	8	32	16	32	25	30
100 to 149 days	1987 ..	6	21	15	30	14	16	41	40
	1982 ..	16	18	10	11	22	11	33	31

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Minnesota	Aitkin	Anoka	Becker	Belframi	Benton	Big Stone	Blue Earth
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con								
150 to 199 days	1987.. 2 237	10	5	28	26	16	3	45
	1982.. 2 083	18	10	29	16	26	12	40
200 days or more	1987.. 8 513	34	59	90	48	115	36	162
	1982.. 7 848	40	56	72	36	123	41	139
Not reported	1987.. 3 763	10	5	46	19	40	43	73
	1982.. 7 609	12	12	76	35	60	45	152
1987 operators by years on present farm:								
2 years or less	2 529	4	2	26	5	21	17	34
3 or 4 years	2 898	12	10	19	11	12	25	43
5 to 9 years	37 114	32	22	101	36	58	50	128
10 years or more	37 114	142	111	474	214	398	262	700
Average years on present farm	20.2	20.0	20.9	20.5	22.0	20.4	20.7	21.1
Not reported	8 307	26	30	81	46	86	69	155
1987 operators by age group:								
Under 25 years	1 805	1	—	6	5	12	20	32
25 to 34 years	10 938	22	26	124	28	85	86	220
35 to 44 years	12 457	56	40	162	57	149	73	219
45 to 54 years	12 609	52	26	165	93	144	85	226
55 to 64 years	14 067	48	51	173	79	123	36	241
65 years and over	6 486	31	32	75	50	59	63	123
Average age	47.5	50.2	51.1	48.2	51.7	47.7	47.8	47.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987..	50 063	182	142	598	271	512	378	916
	1982.. 57 481	221	157	641	281	621	417	1 031
acres, 1987..	18 827 950	83 504	34 042	243 214	129 746	122 940	225 138	316 554
	1982.. 19 886 560	79 202	39 801	257 313	128 631	140 176	227 614	321 146
Partnership								
farms, 1987..	6 187	15	12	85	37	55	38	106
	1982.. 7 875	16	21	103	37	74	53	150
acres, 1987..	3 549 681	9 776	5 963	(D)	(D)	(D)	(D)	46 363
	1982.. 3 683 578	(D)	6 522	55 215	26 064	25 572	31 656	53 965
Corporation:								
Family held								
farms, 1987..	1 457	9	20	16	4	6	5	32
	1982.. 1 323	10	13	17	2	8	3	31
acres, 1987..	1 263 514	(D)	(D)	(D)	(D)	4 905	(D)	(D)
	1982.. 1 296 964	(D)	(D)	(D)	(D)	4 523	(D)	(D)
Other than family held								
farms, 1987..	122	4	1	2	—	2	—	1
	1982.. 148	—	2	2	—	2	—	2
acres, 1987..	61 240	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982.. 85 659	—	(D)	(D)	—	(D)	—	(D)
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987..	133	—	—	—	—	—	—	4
	1982.. 139	—	—	—	1	2	—	5
acres, 1987..	55 173	—	—	—	—	—	6	(D)
	1982.. 82 218	—	—	(D)	(D)	(D)	(D)	893
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms..	58 338	210	176	696	312	575	423	1 059
\$1,000..	4 279 207	10 891	14 662	60 543	10 804	49 643	29 048	83 244
Livestock and poultry purchased								
farms..	24 393	91	50	269	114	301	150	459
\$1,000..	531 915	1 254	1 210	13 081	800	12 793	1 891	14 121
Feed for livestock and poultry								
farms..	36 690	158	85	495	225	512	207	558
\$1,000..	736 932	4 155	2 922	14 265	1 464	15 267	3 897	10 128
Commercially mixed formula feeds								
farms..	24 786	135	49	365	133	404	133	272
\$1,000..	464 530	3 960	2 419	11 065	711	11 434	2 208	4 186
Seeds, bulbs, plants, and trees								
farms..	53 351	100	142	537	213	545	404	1 034
\$1,000..	201 743	461	882	1 452	424	813	1 841	4 071
Commercial fertilizer								
farms..	50 798	93	150	510	218	483	358	9 000
\$1,000..	320 527	362	942	2 691	854	1 883	2 893	5 938
Agricultural chemicals								
farms..	51 021	74	138	450	158	489	366	1 012
\$1,000..	213 017	162	486	1 657	331	846	2 245	4 676
Petroleum products								
farms..	57 607	210	175	695	304	574	423	1 050
\$1,000..	235 203	509	704	2 685	904	1 593	2 154	4 743
Electricity								
farms..	53 838	207	173	660	235	559	357	982
\$1,000..	98 536	302	262	1 436	347	1 397	591	1 646
Hired farm labor								
farms..	32 037	107	384	128	368	184	154	560
\$1,000..	241 249	846	2 434	3 843	697	2 606	1 252	(D)
Contract labor								
farms..	5 938	34	23	101	33	75	26	64
\$1,000..	21 003	208	750	431	107	255	56	(D)
Repair and maintenance								
farms..	54 442	175	163	651	290	535	397	1 018
\$1,000..	305 872	569	1 101	3 305	1 081	2 563	2 324	5 362
Customwork, machine hire, and rental of machinery and equipment								
farms..	33 179	86	91	384	181	286	193	562
\$1,000..	85 491	114	183	894	281	552	435	1 299
Interest								
farms..	42 481	122	100	543	178	424	291	736
\$1,000..	423 878	720	646	5 002	1 356	3 322	2 841	7 432
Cash rent								
farms..	29 755	97	94	338	122	193	235	697
\$1,000..	354 722	152	441	2 745	336	775	2 988	10 673
Property taxes								
farms..	51 213	209	152	658	311	559	352	891
\$1,000..	113 186	236	326	1 234	340	693	793	2 510
All other farm production expenses								
farms..	58 313	210	176	695	312	566	423	1 059
\$1,000..	395 935	1 140	1 372	5 813	1 484	4 176	2 856	7 412

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 .. 26	12	23	15	26	19	28	26
1982 .. 27								
200 days or more	1987 .. 171	9	27	17	16	22	30	16
1982 .. 108								
Not reported	1987 .. 75	4	70	15	48	13	43	24
1982 .. 161		19	26		123	31	100	43
1987 operators by years on present farm:								
2 years or less	53	5	22	6	43	11	30	12
3 or 4 years	53	8	21	13	38	6	37	14
5 to 9 years	148	41	89	45	85	47	80	38
10 years or more	711	129	450	192	418	207	544	227
Average years on present farm	20.8	19.6	21.0	20.0	19.3	21.1	22.1	20.4
Not reported	168	22	116	34	115	36	96	49
1987 operators by age group:								
Under 25 years	39	2	16	2	30	7	22	2
25 to 34 years	237	29	103	44	153	41	160	59
35 to 44 years	283	57	138	55	155	71	131	53
45 to 54 years	198	43	166	71	143	70	197	75
55 to 64 years	285	51	209	66	170	69	193	89
65 years and over	121	23	66	52	46	49	84	62
Average age	47.0	48.0	49.0	50.5	45.5	49.5	47.7	51.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	973	184	573	262	620	273	626	309
1982 ..	1 064	193	676	287	745	381	717	264
acres, 1987 ..	279 745	61 757	108 140	110 521	264 358	91 343	403 064	145 200
1982 ..	283 294	62 652	121 709	112 549	275 423	104 296	428 272	119 539
Partnership								
farms, 1987 ..	135	17	118	21	86	27	104	24
1982 ..	145	31	130	20	95	54	94	36
acres, 1987 ..	(D)	(D)	38 317	9 102	(D)	(D)	86 324	12 233
1982 ..	42 842	(D)	35 376	10 435	43 320	16 393	79 188	17 591
Corporation:								
Family held								
farms, 1987 ..	18	4	5	4	10	7	53	5
1982 ..	14	2	8	7	8	8	51	4
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	74 950	(D)
1982 ..	(D)	(D)	3 108	(D)	8 113	3 362	(D)	(D)
Other than family held								
farms, 1987 ..	1	-	-	1	-	-	-	2
1982 ..	2	-	-	-	2	-	-	5
acres, 1987 ..	(D)	-	(D)	-	(D)	-	3 405	(D)
1982 ..	(D)	-	-	-	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987 ..	6	-	1	2	-	-	-	-
1982 ..	2	-	-	3	1	-	-	-
acres, 1987 ..	(D)	-	(D)	(D)	-	-	-	-
1982 ..	(D)	-	-	(D)	(D)	-	(D)	-
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms...	1 138	211	696	289	700	308	791	337
\$1,000 ..	79 019	5 844	37 224	9 330	49 229	17 356	83 133	18 825
Livestock and poultry purchased								
farms...	531	46	340	147	242	116	164	134
\$1,000 ..	14 853	231	2 986	1 110	3 595	708	3 254	2 373
Feed for livestock and poultry								
farms...	699	189	618	263	288	212	290	248
\$1,000 ..	14 252	1 862	6 938	2 283	3 694	1 005	7 156	6 104
Commercially mixed formula feeds								
farms...	476	151	489	164	134	156	152	161
\$1,000 ..	(D)	925	3 444	1 134	1 219	1 583	5 744	5 136
Seeds, bulbs, plants, and trees								
farms...	1 063	92	664	178	686	287	730	230
\$1,000 ..	3 441	70	1 555	204	3 456	5 242	5 862	3 037
Commercial fertilizer								
farms...	1 008	118	586	200	286	278	740	293
\$1,000 ..	4 872	143	2 145	587	5 361	1 633	8 905	717
Agricultural chemicals								
farms...	1 022	53	651	143	329	270	690	210
\$1,000 ..	3 184	39	1 460	219	3 617	806	6 798	399
Petroleum products								
farms...	1 138	211	696	282	699	308	789	329
\$1,000 ..	3 997	346	2 202	614	3 126	988	5 044	986
Electricity								
farms...	1 030	204	692	268	668	289	676	305
\$1,000 ..	1 714	287	1 555	392	765	532	1 193	558
Hired farm labor								
farms...	528	77	334	148	380	179	511	184
\$1,000 ..	3 484	533	2 080	502	2 725	2 497	5 804	1 035
Contract labor								
farms...	96	25	45	15	68	17	136	50
\$1,000 ..	252	55	135	46	449	95	646	225
Repair and maintenance								
farms...	1 056	211	668	279	649	297	753	324
\$1,000 ..	5 783	455	3 196	696	3 850	1 250	6 306	1 448
Customwork, machine hire, and rental of machinery and equipment								
farms...	573	45	408	116	389	182	443	152
\$1,000 ..	1 073	26	603	164	1 252	302	2 116	280
Interest								
farms...	788	128	469	192	580	205	612	222
\$1,000 ..	7 799	427	4 123	1 171	5 933	1 569	9 165	1 531
Cash rent								
farms...	563	64	363	151	411	181	458	162
\$1,000 ..	5 872	98	2 297	165	6 239	868	11 057	536
Property taxes								
farms...	358	210	285	109	383	291	581	230
\$1,000 ..	2 146	185	1 251	217	1 545	546	2 646	480
All other farm production expenses								
farms...	1 138	211	696	289	700	308	791	337
\$1,000 ..	6 295	848	4 696	961	3 813	1 851	7 805	1 846

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore	
OPERATOR CHARACTERISTICS—									
Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987 ..	-	18	5	42	17	18	42	33
	1982 ..	-	14	9	24	20	20	35	37
200 days or more	1987 ..	-	81	39	159	118	120	136	189
	1982 ..	-	73	53	151	103	103	109	138
Not reported	1987 ..	-	68	7	36	44	41	81	71
	1982 ..	-	99	27	82	86	91	125	174
1987 operators by years on present farm:									
2 years or less	-	29	6	30	37	30	60	66	
3 or 4 years	-	41	9	31	34	39	52	50	
5 to 9 years	-	113	22	80	72	85	109	139	
10 years or more	-	537	121	385	376	446	680	858	
Average years on present farm	-	21.0	20.6	20.6	19.5	19.9	21.0	21.8	
Not reported	-	131	22	95	101	96	146	150	
1987 operators by age group:									
Under 25 years	-	36	6	16	12	8	31	27	
25 to 34 years	-	173	18	100	120	126	210	184	
35 to 44 years	-	181	40	125	149	160	207	260	
45 to 54 years	-	162	36	115	118	159	216	244	
55 to 64 years	-	213	54	180	146	182	267	303	
65 years and over	-	86	26	85	75	82	116	245	
Average age	-	46.9	50.6	49.3	47.6	48.1	47.7	50.4	
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)									
farms, 1987 ..	-	734	160	519	541	631	921	1 039	
acres, 1987 ..	-	813	203	599	558	769	1 021	1 160	
farms, 1982 ..	-	303 164	57 748	155 866	182 457	201 154	348 666	322 074	
acres, 1982 ..	-	296 389	69 546	175 860	173 626	234 262	329 293	349 887	
Partnership									
farms, 1987 ..	-	95	14	68	57	54	69	212	
acres, 1987 ..	-	112	23	87	116	84	145	257	
farms, 1982 ..	-	52 989	(D)	36 266	34 934	18 243	(D)	85 577	
acres, 1982 ..	-	61 538	(D)	32 834	57 078	29 251	58 241	93 882	
Corporation:									
Family held									
farms, 1987 ..	-	18	6	26	18	6	32	10	
acres, 1987 ..	-	19	4	19	11	6	33	15	
farms, 1982 ..	-	(D)	(D)	(D)	(D)	1 343	(D)	(D)	
acres, 1982 ..	-	15 480	1 957	8 805	(D)	(D)	(D)	12 408	
Other than family held									
farms, 1987 ..	-	2	-	4	2	1	1	2	
acres, 1987 ..	-	4	2	5	2	2	2	4	
farms, 1982 ..	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
acres, 1982 ..	-	(D)	(D)	(D)	(D)	(D)	(D)	276	
Other—cooperative, estate or trust,									
institutional, etc.	farms, 1987 ..	-	2	-	4	2	4	-	
	1982 ..	-	2	-	2	1	9	5	
acres, 1987 ..	-	(D)	-	3 655	(D)	-	(D)	-	
acres, 1982 ..	-	(D)	-	(D)	-	(D)	(D)	1 256	
1987 FARM PRODUCTION EXPENSES¹									
Total farm production expenses									
farms	-	853	183	622	617	698	1 048	1 257	
\$1,000	-	83 841	7 450	50 696	57 574	30 284	85 637	80 744	
Livestock and poultry purchased									
farms	-	328	79	285	249	339	354	643	
\$1,000	-	20 010	713	6 225	5 659	2 134	9 772	9 173	
Feed for livestock and poultry									
farms	-	480	142	362	402	519	468	1 017	
\$1,000	-	14 115	792	4 918	13 789	5 678	9 344	17 038	
Commercially mixed formula feeds									
farms	-	246	89	221	276	410	246	630	
\$1,000	-	7 550	973	1 989	10 750	3 401	3 504	9 906	
Seeds, bulbs, plants, and trees									
farms	-	802	132	587	571	641	1 001	1 167	
\$1,000	-	3 844	187	2 682	2 532	1 445	4 771	3 505	
Commercial fertilizer									
farms	-	725	127	559	524	513	964	1 138	
\$1,000	-	5 013	274	4 094	3 801	1 814	7 546	5 250	
Agricultural chemicals									
farms	-	765	108	572	546	547	976	1 136	
\$1,000	-	3 682	91	3 078	3 049	1 198	4 662	3 003	
Petroleum products									
farms	-	834	182	611	608	676	1 045	1 215	
\$1,000	-	3 556	409	2 802	2 852	2 046	4 772	3 901	
Electricity									
farms	-	738	183	542	540	640	1 383	1 205	
\$1,000	-	1 307	275	1 271	1 231	1 197	1 744	2 353	
Hired farm labor									
farms	-	412	90	310	401	409	580	770	
\$1,000	-	3 652	1 084	4 331	2 841	1 828	4 287	3 981	
Contract labor									
farms	-	66	25	83	55	67	116	87	
\$1,000	-	(D)	91	278	256	88	406	238	
Repair and maintenance									
farms	-	747	154	568	591	643	988	1 171	
\$1,000	-	4 587	539	3 827	3 919	2 738	6 061	6 336	
Customwork, machina hire, and rental of									
machinery and equipment									
farms	-	440	78	323	418	439	619	884	
\$1,000	-	(D)	78	722	1 488	817	1 765	1 996	
Interest									
farms	-	590	123	472	512	523	835	964	
\$1,000	-	9 270	726	5 345	4 377	3 832	8 066	9 232	
Cash rent									
farms	-	412	82	347	321	336	640	512	
\$1,000	-	5 920	114	4 382	4 381	1 232	12 172	4 561	
Property taxes									
farms	-	667	182	526	554	661	866	1 123	
\$1,000	-	2 016	122	1 662	1 803	945	2 342	2 414	
All other farm production expenses									
farms	-	853	183	622	617	698	1 048	1 257	
\$1,000	-	5 673	965	5 100	4 494	3 292	7 926	7 763	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 .. 40	56	12	19	30	11	15	13
	1982 .. 35	39	7	11	24	10	30	12
200 days or more	1987 .. 209	239	47	78	121	31	70	36
	1982 .. 180	211	54	85	105	45	92	19
Not reported	1987 .. 66	77	37	12	53	11	8	9
	1982 .. 152	117	89	40	97	9	34	10
1987 operators by years on present farm:								
2 years or less	47	51	11	10	29	1	11	1
3 or 4 years	45	61	14	14	40	6	8	2
5 to 9 years	111	159	50	44	101	22	51	23
10 years or more	714	746	261	216	523	83	194	83
Average years on present farm	21.1	20.0	21.0	22.1	22.0	17.7	20.2	19.2
Not reported	142	150	101	51	105	19	32	16
1987 operators by age group:								
Under 25 years	31	37	16	2	8	—	—	—
25 to 34 years	165	223	94	39	103	17	55	14
35 to 44 years	241	241	73	59	175	32	70	25
45 to 54 years	222	245	102	83	168	36	67	36
55 to 64 years	282	266	118	87	207	33	67	36
65 years and over	118	148	54	65	136	13	37	14
Average age	48.3	47.5	46.1	51.7	50.7	49.2	48.4	50.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	875	953	402	252	618	120	267	110
1982 ..	1 034	1 067	480	309	637	150	365	103
acres, 1987 ..	286 049	289 312	230 657	51 730	185 029	52 130	82 496	45 435
1982 ..	315 890	287 563	242 587	65 261	(D)	60 061	89 611	42 077
Partnership								
farms, 1987 ..	158	184	36	46	156	7	22	9
1982 ..	175	197	53	66	169	12	42	7
acres, 1987 ..	73 500	75 584	23 601	12 466	57 524	6 103	(D)	3 215
1982 ..	74 427	69 859	(D)	15 867	59 672	11 179	(D)	(D)
Corporation:								
Family held								
farms, 1987 ..	19	28	16	33	69	4	6	4
1982 ..	14	23	14	24	24	2	10	1
acres, 1987 ..	10 674	(D)	(D)	4 530	(D)	8 687	(D)	(D)
1982 ..	8 930	(D)	(D)	7 418	(D)	(D)	(D)	(D)
Other than family held								
farms, 1987 ..	4	—	—	3	—	—	1	1
1982 ..	2	2	—	4	1	—	—	(D)
acres, 1987 ..	42	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987 ..	3	1	3	1	4	—	—	1
1982 ..	3	—	2	1	3	1	—	—
acres, 1987 ..	1 050	(D)	(D)	(D)	3 784	(D)	(D)	(D)
1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms ..	1 058	1 166	458	333	800	134	299	122
\$1,000 ..	82 663	78 855	35 598	24 152	48 286	10 651	22 646	2 979
farms ..	410	519	148	131	426	90	106	84
\$1,000 ..	7 781	7 257	3 135	1 214	9 304	968	670	428
Feed for livestock and poultry								
farms ..	566	834	190	197	671	124	178	116
\$1,000 ..	11 987	12 539	3 624	2 722	9 484	1 558	2 370	708
farms ..	311	590	117	145	458	77	138	45
\$1,000 ..	5 743	6 309	2 091	2 004	5 359	995	1 797	293
Seeds, bulbs, plants, and trees								
farms ..	975	1 124	425	264	735	115	291	84
\$1,000 ..	4 891	3 702	2 258	1 709	1 539	784	727	77
farms ..	926	1 046	424	234	708	93	287	53
\$1,000 ..	7 127	5 521	4 007	1 043	2 434	996	1 068	75
farms ..	956	1 097	436	242	714	63	259	9
\$1,000 ..	5 445	3 747	2 586	682	1 232	650	676	(D)
Petroleum products								
farms ..	1 039	1 149	458	327	793	134	299	121
\$1,000 ..	4 543	4 098	2 448	1 507	2 246	564	683	242
farms ..	961	1 032	416	302	765	126	202	122
\$1,000 ..	1 740	2 733	648	669	1 461	362	413	125
Hired farm labor								
farms ..	580	636	226	153	499	56	153	22
\$1,000 ..	3 632	4 595	1 824	4 468	2 540	798	698	162
Contract labor								
farms ..	97	111	51	48	53	15	33	2
\$1,000 ..	175	473	270	132	142	100	38	(D)
farms ..	972	1 056	428	318	753	132	277	120
\$1,000 ..	6 240	6 515	2 565	1 738	3 654	697	985	290
Customwork, machine hire, and rental of machinery and equipment								
farms ..	563	756	257	152	567	58	165	69
\$1,000 ..	1 628	2 125	702	333	1 070	228	356	58
Interest								
farms ..	787	831	374	188	538	92	204	49
\$1,000 ..	8 164	9 882	4 182	2 235	4 401	899	1 433	188
farms ..	583	620	234	170	264	67	177	72
\$1,000 ..	9 374	5 322	3 308	1 102	1 747	456	982	96
farms ..	926	1 024	390	310	275	134	278	121
\$1,000 ..	2 687	2 253	1 044	843	1 495	206	382	89
farms ..	1 057	1 186	458	333	800	134	299	122
\$1,000 ..	7 270	8 093	2 987	3 754	5 537	1 376	1 184	425

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. 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.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987.. 39	19	20	28	7	23	-	6
	1982.. 25	29	32	20	9	25	-	5
200 days or more	1987.. 130	44	90	44	21	84	2	19
	1982.. 104	43	123	45	25	77	1	12
Not reported	1987.. 61	16	71	19	6	58	-	7
	1982.. 133	29	143	57	7	133	-	11
1987 operators by years on present farm:								
2 years or less	72	8	27	25	1	32	-	2
3 or 4 years	60	36	50	34	4	55	-	5
5 to 9 years	91	54	92	51	16	104	2	17
10 years or more	549	198	578	305	45	534	3	71
Average years on present farm	19.2	18.5	20.5	20.0	18.4	20.7	20.0	21.6
Not reported	173	30	134	38	11	109	-	12
1987 operators by age group:								
Under 25 years	33	3	22	15	-	38	-	-
25 to 34 years	215	42	188	89	16	183	1	19
35 to 44 years	198	80	176	119	20	152	2	14
45 to 54 years	187	86	174	91	16	153	-	24
55 to 64 years	229	66	228	95	43	221	-	27
65 years and over	83	29	93	44	12	87	1	23
Average age	46.1	47.9	47.6	46.3	47.7	46.8	48.2	51.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987..	816	263	754	334	73	765	4	96
	1982.. 977	360	950	392	79	865	2	88
acres, 1987..	316 519	85 669	273 367	282 447	36 878	359 438	(D)	69 553
	1982.. 335 825	108 396	298 771	312 098	40 978	357 959	(D)	71 463
Partnership								
farms, 1987..	105	35	103	53	-	55	-	6
	1982.. 120	46	130	67	10	82	-	11
acres, 1987..	(D)	15 327	52 083	95 992	-	31 632	-	(D)
	1982.. 56 687	17 519	(D)	84 489	6 545	44 133	-	18 779
Corporation:								
Family held								
farms, 1987..	20	8	22	54	2	8	-	5
	1982.. 16	3	26	44	3	9	-	4
acres, 1987..	12 655	3 342	(D)	86 080	(D)	6 320	-	(D)
	1982.. 11 615	(D)	20 754	(D)	(D)	6 093	-	4 558
Other than family held								
farms, 1987..	-	-	2	1	2	1	1	-
	1982.. -	-	3	2	1	3	-	-
acres, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982.. -	-	(D)	(D)	(D)	(D)	-	-
Other—cooperative, estate or trust,								
institutional, etc.								
farms, 1987..	4	-	-	-	-	5	-	-
	1982.. 3	1	-	-	-	2	-	-
acres, 1987..	(D)	-	-	1	-	(D)	-	-
	1982.. 1 919	(D)	-	-	-	(D)	-	-
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms..	944	309	882	453	74	832	5	89
\$1,000..	78 700	14 968	119 836	41 670	3 445	47 331	117	4 745
Livestock and poultry purchased								
farms..	385	180	397	72	44	306	1	21
\$1,000..	13 921	1 913	27 257	864	724	5 325	(D)	67
Feed for livestock and poultry								
farms..	440	283	581	106	74	421	3	35
\$1,000..	8 567	3 505	33 002	434	571	5 403	(D)	194
farms..	233	199	411	22	49	218	2	31
\$1,000..	3 129	1 635	28 272	94	140	2 527	(D)	116
Seeds, bulbs, plants, and trees								
farms..	895	270	805	406	42	810	-	79
\$1,000..	4 155	4 413	3 400	2 600	61	3 026	-	205
Commercial fertilizer								
farms..	853	267	753	424	161	771	1	89
\$1,000..	5 905	794	5 516	6 271	613	4 750	(D)	674
Agricultural chemicals								
farms..	896	265	772	422	47	793	1	89
\$1,000..	4 229	346	3 504	4 195	79	2 785	(D)	416
Petroleum products								
farms..	922	307	873	453	74	831	3	89
\$1,000..	4 188	684	4 564	3 851	254	3 022	12	464
Electricity								
farms..	350	309	314	329	68	794	5	89
\$1,000..	1 193	522	1 944	421	91	944	4	129
Hired farm labor								
farms..	539	139	486	311	44	408	2	48
\$1,000..	3 494	742	5 713	4 358	313	1 727	17	341
Contract labor								
farms..	67	13	113	45	1	71	3	8
\$1,000..	(D)	19	(D)	172	(D)	(D)	(D)	44
Repair and maintenance								
farms..	878	307	797	423	73	773	5	89
\$1,000..	5 479	1 086	5 440	3 463	310	3 708	17	438
Customwork, machine hire, and rental of								
machinery and equipment								
farms..	500	144	481	249	20	440	-	34
\$1,000..	1 885	188	(D)	1 069	(D)	(D)	-	113
Interest								
farms..	655	282	684	321	60	625	4	64
\$1,000..	8 599	1 891	8 339	3 959	267	5 688	15	556
Cash rent								
farms..	579	208	427	287	51	438	-	47
(D)	\$1,000..	585	5 608	5 446	133	4 904	-	252
Property taxes								
farms..	745	304	816	393	65	705	5	89
\$1,000..	1 999	333	2 071	1 287	(D)	1 316	(D)	265
All other farm production expenses								
farms..	944	309	882	453	74	832	5	89
\$1,000..	5 923	1 947	11 007	3 479	410	3 522	9	588

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987... 27	23	33	31	13	65	43	53
.....	1982... 34	11	26	25	13	63	23	38
200 days or more	1987... 96	44	103	180	22	96	181	150
.....	1982... 107	52	83	177	25	89	181	154
Not reported	1987... 39	40	81	40	23	52	92	48
.....	1982... 65	82	192	124	36	141	162	110
1987 operators by years on present farm:								
2 years or less	22	36	39	43	7	45	50	39
3 or 4 years	30	44	41	39	11	72	74	38
5 to 9 years	62	77	122	102	29	103	125	121
10 years or more	412	372	484	621	188	601	753	540
Average years on present farm	21.4	19.6	19.4	21.5	22.2	19.9	20.5	20.2
Not reported	93	88	163	150	36	120	140	106
1987 operators by age group:								
Under 25 years								
25 to 34 years	23	26	35	26	7	42	36	15
35 to 44 years	112	108	205	150	45	199	222	154
45 to 54 years	127	103	185	203	51	217	267	180
55 to 64 years	159	148	176	223	59	190	228	199
65 years and over	137	145	170	262	73	202	279	185
Average age	61	87	78	91	36	90	110	102
.....	46.6	48.4	45.3	48.4	49.0	45.9	47.2	47.7
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987... ..	519	542	751	815	238	783	974	736
.....	645	639	895	977	275	896	1 127	933
acres, 1987... ..	154 358	199 765	298 902	190 524	144 923	571 808	341 921	225 448
.....	164 042	228 865	344 088	204 462	153 855	601 871	342 882	255 695
Partnership	85	65	88	115	25	120	123	82
farms, 1987... ..	100	42	88	136	142	148	148	121
.....	38 876	(D)	(D)	35 429	20 767	(D)	52 132	36 823
acres, 1987... ..	35 787	(D)	(D)	35 192	(D)	119 764	55 197	42 777
.....	14	8	10	21	4	37	42	21
farms, 1987... ..	10	8	10	21	4	37	42	21
.....	(D)	(D)	(D)	12 802	9 687	52 865	(D)	(D)
acres, 1987... ..	8 126	(D)	(D)	14 158	9 146	63 207	(D)	(D)
.....	1	-	-	1	2	1	1	4
farms, 1987... ..	2	-	-	3	-	-	(D)	1
.....	(D)	-	-	(D)	(D)	(D)	(D)	(D)
acres, 1987... ..	(D)	-	(D)	(D)	-	-	(D)	(D)
.....	-	2	-	3	2	-	2	1
farms, 1987... ..	5	-	-	2	1	5	3	1
.....	-	(D)	-	(D)	(D)	-	(D)	(D)
acres, 1987... ..	(D)	-	-	(D)	(D)	10 660	(D)	(D)
.....	-	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	-	-	-	-	-	-	-	-
farms, 1987... ..	5	-	-	2	1	5	3	1
.....	-	(D)	-	(D)	(D)	-	(D)	(D)
acres, 1987... ..	(D)	-	-	(D)	(D)	10 660	(D)	(D)
.....	-	-	-	-	-	-	-	-
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms... ..	612	613	843	955	272	936	1 143	842
.....	44 908	37 513	69 857	48 797	15 306	65 441	99 587	67 446
Livestock and poultry purchased	260	289	399	375	74	157	478	321
farms... ..	6 353	7 511	17 776	2 095	599	1 074	15 639	6 857
.....	\$1,000... 419	424	501	619	126	260	573	554
Feed for livestock and poultry	7 058	5 108	8 387	6 505	1 098	1 283	14 545	19 481
farms... ..	277	184	246	468	88	305	393	305
.....	\$1,000... 2 339	1 627	3 563	3 836	272	518	5 984	16 312
Seeds, bulbs, plants, and trees	579	566	816	935	233	843	1 089	762
farms... ..	1 832	2 067	3 505	2 419	765	4 442	4 792	2 665
.....	\$1,000... 523	530	766	891	235	896	1 034	745
Commercial fertilizer	2 696	2 445	4 700	4 120	2 096	10 059	7 047	4 662
farms... ..	532	544	805	914	230	872	1 060	695
.....	\$1,000... 2 364	1 641	3 390	3 123	1 018	6 121	4 481	2 730
Petroleum products	610	607	836	954	272	928	1 114	822
farms... ..	2 294	2 258	3 913	3 091	1 174	4 613	3 550	4 323
.....	\$1,000... 547	576	781	887	246	819	1 004	800
Electricity	996	867	1 170	1 603	294	857	1 712	1 587
farms... ..	317	309	494	466	173	549	678	413
.....	\$1,000... 2 294	1 271	2 998	2 311	955	4 574	8 965	2 712
Contract labor	36	44	107	56	48	130	99	96
farms... ..	109	44	199	77	65	585	612	323
.....	\$1,000... 579	558	805	889	249	888	1 065	786
Repair and maintenance	3 326	2 753	4 288	4 400	1 353	5 279	6 314	3 988
Customwork, machine hire, and rental of machinery and equipment	farms... 345	394	405	610	152	463	658	518
.....	\$1,000... 773	1 276	789	1 155	250	1 557	2 063	1 150
Interest	428	423	628	680	205	713	798	591
farms... ..	5 234	4 026	5 211	6 286	2 030	7 290	8 517	5 998
.....	\$1,000... 373	219	506	500	142	611	732	404
Cash rent	4 117	6 681	6 171	4 893	1 101	9 242	13 046	4 054
farms... ..	558	554	687	815	269	855	927	732
.....	\$1,000... 1 484	1 120	1 199	1 506	819	2 093	2 527	1 512
All other farm production expenses	612	613	843	955	272	936	1 143	842
.....	\$1,000... 3 977	3 438	5 860	5 422	1 698	5 767	8 708	6 165

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days.....	1987.. 25	46	31	29	29	35	13	45
	1982.. 16	50	36	15	24	34	20	32
200 days or more.....	1987.. 64	162	194	73	121	145	40	212
	1982.. 75	149	175	84	105	94	34	221
Not reported.....	1987.. 24	67	68	62	51	90	29	60
	1982.. 54	146	126	159	100	183	75	111
1987 operators by years on present farm:								
2 years or less.....	10	36	47	43	33	66	31	45
3 or 4 years.....	17	57	52	50	32	71	21	39
5 to 9 years.....	65	199	125	99	101	127	67	100
10 years or more.....	272	717	695	550	492	679	367	611
Average years on present farm.....	20.2	18.4	19.7	19.3	20.1	18.8	20.8	21.5
Not reported.....	61	163	153	140	107	170	64	132
1987 operators by age group:								
Under 25 years.....	11	31	41	26	20	49	29	22
25 to 34 years.....	86	258	194	179	157	234	114	104
35 to 44 years.....	88	281	218	192	168	233	120	214
45 to 54 years.....	126	265	209	156	168	229	117	237
55 to 64 years.....	95	245	267	232	169	268	122	201
65 years and over.....	38	91	97	83	83	101	48	149
Average age.....	47.9	45.6	48.3	47.2	46.6	46.3	46.0	49.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....	farms, 1987.. 384	1 036	838	770	640	986	452	747
	1982.. 444	1 161	1 006	713	1 107	542	542	853
acres, 1987.. 88 657	285 004	308 391	313 527	189 260	341 349	324 980	213 897	213 897
	1982.. 97 255	291 579	322 686	313 416	192 356	348 168	373 952	222 630
Partnership.....	farms, 1987.. 37	125	131	90	107	96	69	154
	1982.. 51	136	154	108	119	140	86	169
acres, 1987.. (D)	42 253	(D)	42 600	42 921	49 209	93 533	56 884	56 884
	1982.. (D)	45 663	59 031	46 818	43 063	58 951	101 640	83 991
Corporation:								
Family held.....	farms, 1987.. 4	5	12	14	15	27	26	19
	1982.. 5	9	9	9	14	12	19	19
acres, 1987.. (D)	9 584	6 283	(D)	(D)	(D)	(D)	28 314	12 270
	1982.. (D)	5 846	(D)	(D)	10 288	(D)	(D)	(D)
Other than family held.....	farms, 1987.. 1	2	1	1	2	1	1	2
	1982.. 7	4	—	—	4	—	—	2
acres, 1987.. (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982.. —	(D)	6 243	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.....	farms, 1987.. —	3	1	7	2	3	3	2
	1982.. —	—	—	4	2	1	1	3
acres, 1987.. (D)	(D)	(D)	1 592	(D)	(D)	465	5 415	(D)
	1982.. —	—	—	(D)	(D)	(D)	(D)	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses.....	farms.. 418	1 179	1 085	878	766	1 114	551	927
	\$1,000.. 19 120	88 964	76 404	63 965	63 690	83 639	48 233	64 329
Livestock and poultry purchased.....	farms.. 203	669	409	445	323	578	129	394
	\$1,000.. 1 879	10 186	6 677	11 054	6 790	18 741	781	10 388
Feed for livestock and poultry.....	farms.. 388	1 056	585	546	513	659	223	636
	\$1,000.. 4 958	39 196	10 592	7 809	11 594	14 067	1 521	11 014
Commercially mixed formula feeds.....	farms.. 312	924	3 959	294	398	403	121	480
	\$1,000.. 2 947	33 045	6 102	3 397	7 328	7 383	495	7 408
Seeds, bulbs, plants, and trees.....	farms.. 385	1 043	1 045	815	760	1 025	503	875
	\$1,000.. 590	2 034	4 620	4 094	2 824	3 880	2 892	2 675
Commercial fertilizer.....	farms.. 374	1 023	770	770	1 014	1 014	834	834
	\$1,000.. 1 306	3 172	6 205	4 598	3 944	4 842	6 502	3 663
Agricultural chemicals.....	farms.. 354	1 026	1 003	811	731	1 030	494	835
	\$1,000.. 415	1 537	5 091	3 754	3 315	3 757	4 385	2 933
Petroleum products.....	farms.. 417	1 145	1 049	838	764	1 109	549	908
	\$1,000.. 833	3 305	4 792	3 803	3 241	4 184	3 428	3 129
Electricity.....	farms.. 399	1 124	980	815	683	993	508	867
	\$1,000.. 740	2 702	1 792	1 072	1 534	1 822	649	1 598
Hired farm labor.....	farms.. 243	673	643	513	627	357	542	417
	\$1,000.. 848	4 325	3 832	2 680	3 409	3 767	3 421	4 127
Contract labor.....	farms.. 27	146	61	69	88	135	113	109
	\$1,000.. 38	432	281	(D)	220	(D)	592	232
Repair and maintenance.....	farms.. 394	1 121	986	803	734	1 073	494	836
	\$1,000.. 1 391	4 662	6 307	4 568	4 486	5 371	3 794	4 588
Customwork, machine hire, and rental of machinery and equipment.....	farms.. 231	657	636	469	603	641	331	604
	\$1,000.. 299	837	1 823	1 269	918	1 572	1 645	1 609
Interest.....	farms.. 277	893	804	658	552	773	402	656
	\$1,000.. 2 338	6 429	7 948	6 724	6 489	6 912	4 972	5 829
Cash rent.....	farms.. 250	475	521	477	430	548	342	420
	\$1,000.. 857	1 754	6 870	(D)	6 692	7 300	7 948	3 963
Property taxes.....	farms.. 387	1 005	1 025	1 072	1 534	1 822	628	824
	\$1,000.. 536	1 479	2 392	1 247	2 021	1 678	2 048	2 048
All other farm production expenses.....	farms.. 418	1 179	1 085	878	766	1 114	551	927
	\$1,000.. 2 292	8 913	7 181	4 756	6 215	5 982	4 118	6 534

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 .. 74	18	28	19	66	29	-	24
	1982 .. 86	15	22	13	44	32	1	19
200 days or more	1987 .. 180	66	78	83	117	75	5	29
	1982 .. 215	32	86	50	94	66	5	15
Not reported	1987 .. 120	26	33	62	51	55	1	16
	1982 .. 175	37	34	109	127	100	-	32
1987 operators by years on present farm:								
2 years or less	73	10	19	36	57	23	2	13
3 or 4 years	83	16	26	41	75	38	1	11
5 to 9 years	308	63	63	102	143	104	4	26
10 years or more	1 232	236	310	370	786	426	13	174
Average years on present farm	19.9	20.9	19.7	17.2	19.6	19.6	21.7	19.5
Not reported	221	49	45	101	126	77	11	49
1987 operators by age group:								
Under 25 years	55	12	9	38	47	20	-	6
25 to 34 years	341	345	76	151	246	129	5	57
35 to 44 years	398	75	103	155	271	144	8	68
45 to 54 years	432	62	106	104	238	145	2	61
55 to 64 years	503	93	130	141	262	159	6	59
65 years and over	193	56	49	81	123	71	10	22
Average age	47.8	48.3	48.7	45.0	46.3	47.4	52.5	46.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	1 645	326	405	590	844	586	10	232
farms, 1982 ..	1 841	345	506	630	970	714	15	235
acres, 1987 ..	588 811	222 010	136 568	206 875	570 815	243 857	146	146 893
acres, 1982 ..	633 999	216 409	159 919	203 404	615 052	274 410	1 224	161 600
Partnership	farms, 1987 .. 229	49	45	49	188	76	3	36
farms, 1982 ..	266	49	43	67	192	99	3	29
acres, 1987 ..	126 270	33 541	(D)	(D)	229 629	41 822	152	23 959
acres, 1982 ..	130 119	38 038	(D)	36 585	(D)	(D)	154	(D)
Corporation:								
Family held	farms, 1987 .. 39	8	13	10	149	3	11	5
farms, 1982 ..	33	7	7	10	146	1	10	5
acres, 1987 ..	30 471	12 596	(D)	8 274	200 397	2 733	(D)	10 755
acres, 1982 ..	26 951	18 022	(D)	(D)	(D)	(D)	(D)	14 601
Other than family held	farms, 1987 .. 2	-	-	1	2	1	2	-
farms, 1982 ..	2	-	-	1	4	1	2	-
acres, 1987 ..	(D)	-	-	(D)	(D)	(D)	(D)	-
acres, 1982 ..	(D)	-	(D)	(D)	(D)	-	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987 .. 2	-	-	-	2	2	5	-
farms, 1982 ..	4	-	-	-	8	2	8	-
acres, 1987 ..	(D)	-	-	-	(D)	(D)	716	-
acres, 1982 ..	(D)	-	-	-	(D)	-	(D)	-
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms .. 1 912	378	464	652	1 190	667	31	276
	\$1,000 .. 117 008	19 444	21 855	37 200	135 027	39 741	4 134	16 873
Livestock and poultry purchased	farms .. 871	102	176	327	194	303	4	85
	\$1,000 .. 10 054	628	1 083	7 304	4 144	3 530	(D)	696
Feed for livestock and poultry	farms .. 1 468	217	430	474	315	469	7	123
	\$1,000 .. 28 739	2 037	7 424	6 492	3 584	6 602	(D)	1 693
Commercially mixed formula feeds	farms .. 1 142	145	355	323	208	331	4	66
	\$1,000 .. 20 739	1 158	5 455	2 711	2 470	4 105	75	1 027
Seeds, bulbs, plants, and trees	farms .. 1 683	320	377	589	1 113	589	20	222
	\$1,000 .. 4 253	1 090	537	2 136	8 982	2 073	169	987
Commercial fertilizer	farms .. 1 543	343	367	521	1 073	559	22	225
	\$1,000 .. 6 790	2 559	990	2 461	16 758	3 308	(D)	2 352
Agricultural chemicals	farms .. 1 496	324	320	565	1 082	556	24	200
	\$1,000 .. 3 465	1 274	323	1 833	11 992	1 713	31	1 018
Petroleum products	farms .. 1 894	377	463	651	1 172	653	31	278
	\$1,000 .. 8 167	1 746	1 089	2 917	9 076	2 387	377	1 338
Electricity	farms .. 1 816	342	457	619	1 008	626	28	245
	\$1,000 .. 3 722	462	900	808	1 636	1 264	123	324
Hired farm labor	farms .. 1 074	195	307	317	757	406	26	134
	\$1,000 .. 6 766	876	1 449	1 324	14 402	1 999	1 638	1 021
Contract labor	farms .. 302	39	27	49	136	89	10	27
	\$1,000 .. 892	56	27	(D)	684	175	(D)	61
Repair and maintenance	farms .. 1 610	358	449	536	1 100	510	27	287
	\$1,000 .. 9 200	1 899	1 804	2 748	10 407	3 180	181	1 464
Customwork, machine hire, and rental of machinery and equipment	farms .. 1 199	222	230	304	696	399	6	127
	\$1,000 .. 2 518	533	386	(D)	3 392	1 055	(D)	464
Interest	farms .. 1 483	293	338	445	938	488	16	243
	\$1,000 .. 13 070	2 243	2 223	2 850	11 961	5 426	309	1 995
Cash rent	farms .. 897	185	236	313	829	227	5	129
	\$1,000 .. 5 742	1 532	448	2 909	22 819	2 141	(D)	1 293
Property taxes	farms .. 1 858	340	441	481	1 009	616	27	248
	\$1,000 .. 2 489	617	530	761	3 843	1 019	141	756
All other farm production expenses	farms .. 1 912	378	464	652	1 190	667	31	276
	\$1,000 .. 13 141	1 887	2 530	2 863	11 736	3 869	652	1 498

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal items. For meaning of abbreviations and symbols, see introductory text.]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days.....	1987.. 27	32	36	23	51	28	14	12
	1982.. 28	37	35	22	51	18	25	15
200 days or more.....	1987.. 127	128	151	96	117	55	135	57
	1982.. 118	106	161	75	102	33	144	69
Not reported.....	1987.. 91	83	67	55	43	12	38	13
	1982.. 175	198	110	130	90	24	60	30
1987 operators by years on present farm:								
2 years or less.....	61	47	36	30	27	4	11	7
3 or 4 years.....	77	77	88	58	37	11	25	25
5 to 9 years.....	179	172	86	102	96	31	68	28
10 years or more.....	747	799	458	408	458	130	278	197
Average years on present farm.....	19.1	20.4	20.4	17.9	20.5	20.1	20.4	21.2
Not reported.....	221	189	134	121	89	18	105	35
1987 operators by age group:								
Under 25 years.....	66	59	39	42	19	2	21	4
25 to 34 years.....	298	261	131	163	113	20	92	30
35 to 44 years.....	280	293	167	160	143	61	81	46
45 to 54 years.....	231	277	135	119	165	53	118	60
55 to 64 years.....	299	305	194	170	148	29	55	28
65 years and over.....	107	99	88	66	99	29	46	29
Average age.....	45.3	45.7	47.1	45.4	48.4	48.6	47.5	50.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....	farms, 1987.. 1 158	1 152	657	636	599	166	419	182
	1982.. 1 239	1 339	788	758	693	163	521	247
	acres, 1987.. 447 379	448 993	158 109	217 479	411 318	52 132	91 918	58 085
	1982.. 435 828	463 899	182 994	234 577	438 179	50 471	106 069	73 528
Partnership.....	farms, 1987.. 93	115	87	65	83	14	56	35
	1982.. 131	161	114	78	96	15	57	40
	acres, 1987.. (D)	82 339	37 159	25 713	89 020	(D)	15 323	(D)
	1982.. 58 190	80 056	41 092	24 113	(D)	6 930	15 997	(D)
Corporation:								
Family held.....	farms, 1987.. 21	23	10	17	21	12	9	18
	1982.. 23	29	7	10	19	10	8	16
	acres, 1987.. (D)	(D)	3 927	(D)	(D)	(D)	3 908	(D)
	1982.. 11 875	28 555	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held.....	farms, 1987.. 3	1	—	1	1	1	1	1
	1982.. 1	2	—	1	1	2	—	3
	acres, 1987.. (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982.. (D)	(D)	(D)	(D)	(D)	(D)	(D)	3 781
Other—cooperative, estate or trust, institutional, etc.....	farms, 1987.. 6	3	—	1	1	1	2	—
	1982.. 2	3	—	(D)	(D)	(D)	(D)	—
	acres, 1987.. (D)	880	—	(D)	(D)	(D)	(D)	—
	1982.. (D)	(D)	(D)	—	—	—	(D)	—
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses.....	farms.. 1 279	1 299	756	726	707	193	483	233
	\$1,000.. 102 218	110 784	55 655	62 072	43 543	7 280	27 972	26 384
Livestock and poultry purchased.....	farms.. 587	485	330	448	221	95	258	124
	\$1,000.. 22 183	12 776	6 286	18 283	3 565	3 399	3 887	2 870
Feed for livestock and poultry.....	farms.. 687	588	501	560	378	163	335	155
	\$1,000.. 14 079	12 193	13 439	10 912	7 198	2 806	4 007	6 660
Commercially mixed formula feeds.....	farms.. 410	293	412	299	178	105	242	5 917
	\$1,000.. 6 205	6 084	9 694	3 532	5 256	2 425	1 814	5 110
Seeds, bulbs, plants, and trees.....	farms.. 1 216	1 236	736	631	567	90	449	223
	\$1,000.. 5 211	5 986	1 994	2 504	1 599	174	1 168	943
Commercial fertilizer.....	farms.. 1 167	1 564	695	561	416	111	416	223
	\$1,000.. 7 442	9 899	2 732	2 898	5 795	229	1 781	1 760
Agricultural chemicals.....	farms.. 1 174	1 210	718	594	588	92	429	200
	\$1,000.. 4 999	7 133	2 434	2 171	2 471	73	1 463	861
Petroleum products.....	farms.. 1 275	1 288	748	724	686	193	481	232
	\$1,000.. 5 435	6 469	2 967	2 659	3 191	394	1 487	1 011
Electricity.....	farms.. 1 116	1 169	707	657	654	184	456	219
	\$1,000.. 1 (D)	(D)	1 615	1 050	826	243	756	316
Hired farm labor.....	farms.. 783	739	404	384	355	94	286	126
	\$1,000.. 4 034	5 965	2 970	3 059	2 858	795	1 780	2 584
Contract labor.....	farms.. 114	149	49	69	110	43	29	23
	\$1,000.. (D)	(D)	474	123	233	122	70	108
Repair and maintenance.....	farms.. 1 208	1 233	714	603	654	175	472	232
	\$1,000.. 6 766	7 810	4 338	3 508	3 075	378	2 313	1 626
Customwork, machine hire, and rental of machinery and equipment.....	farms.. 746	772	488	412	444	137	260	137
	\$1,000.. 1 705	2 648	1 525	1 141	1 509	152	484	550
Interest.....	farms.. 943	992	528	514	461	123	329	159
	\$1,000.. 9 109	11 030	5 017	4 716	4 286	608	3 192	2 106
Cash rent.....	farms.. 721	673	389	380	286	63	256	131
	\$1,000.. 10 079	14 086	3 261	3 397	1 454	54	1 787	786
Property taxes.....	farms.. 968	1 107	686	612	598	242	452	216
	\$1,000.. 2 231	2 645	1 505	1 018	1 379	152	1 164	452
All other farm production expenses.....	farms.. 1 273	1 299	756	725	706	193	483	233
	\$1,000.. 7 222	9 648	5 698	4 084	4 066	700	2 632	3 151

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal firms. For meaning of abbreviations and symbols, see introductory text]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days.....	1987..... 33	51	31	20	24	29	4	22
1982.....	26	50	37	13	26	32	5	158
200 days or more.....	1987..... 146	313	144	149	82	146	32	109
1982.....	109	309	120	53	63	142	23	114
Not reported.....	1987..... 65	152	42	25	53	65	23	65
1982.....	128	316	81	68	122	123	49	92
1987 operators by years on present farm:								
2 years or less.....	34	107	39	30	49	60	16	37
3 or 4 years.....	52	92	37	18	31	60	22	43
5 to 9 years.....	124	339	82	50	92	205	48	112
10 years or more.....	672	1 402	471	347	426	707	265	452
Average years on present farm.....	20.5	19.1	21.2	20.3	19.2	18.2	21.7	19.1
Not reported.....	148	372	109	76	120	137	53	134
1987 operators by age group:								
Under 25 years.....	27	63	24	17	41	18	18	25
25 to 34 years.....	207	478	123	93	151	219	82	82
35 to 44 years.....	223	489	145	129	149	279	65	164
45 to 54 years.....	209	550	169	123	155	260	93	163
55 to 64 years.....	283	549	180	110	160	269	99	159
65 years and over.....	81	183	97	49	62	124	47	109
Average age.....	47.0	46.5	48.4	46.4	45.7	47.3	47.2	47.5
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship).....								
farms, 1987.....	892	2 018	642	453	647	1 035	343	643
1982.....	1 023	2 265	716	535	773	1 204	369	709
acres, 1987.....	259 407	488 110	179 838	221 603	325 380	273 942	(D)	180 153
1982.....	264 074	522 474	188 102	244 483	356 025	305 677	253 600	191 598
Partnership.....								
farms, 1987.....	100	249	85	50	51	115	44	120
1982.....	125	241	92	67	70	114	51	131
acres, 1987.....	45 923	86 980	31 906	(D)	34 465	46 565	(D)	44 589
1982.....	(D)	73 143	34 447	41 927	33 080	36 289	44 627	47 484
Corporation:								
Family held.....								
farms, 1987.....	37	36	10	17	16	8	14	13
1982.....	27	25	6	18	16	7	12	16
acres, 1987.....	(D)	(D)	(D)	(D)	(D)	(D)	27 324	(D)
1982.....	(D)	9 791	4 161	(D)	(D)	3 277	(D)	(D)
Other than family held.....								
farms, 1987.....	1	7	—	—	2	5	3	—
1982.....	4	16	3	—	—	4	1	—
acres, 1987.....	(D)	351	—	—	(D)	996	(D)	(D)
1982.....	(D)	3 958	207	—	—	775	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.....								
farms, 1987.....	—	2	1	1	2	6	—	2
1982.....	—	4	—	—	3	3	—	4
acres, 1987.....	—	(D)	(D)	(D)	(D)	(D)	—	(D)
1982.....	—	1 315	—	(D)	(D)	1 430	—	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses.....								
farms.....	1 027	2 315	738	520	717	1 165	403	778
\$1,000.....	77 779	164 858	48 448	59 665	57 847	70 174	38 718	52 694
Livestock and poultry purchased.....	farms..... 442	1 116	335	209	207	629	138	433
\$1,000.....	8 291	16 386	4 438	16 879	4 562	7 074	3 088	5 827
Feed for livestock and poultry.....	farms..... 642	2 008	461	227	275	1 026	179	610
\$1,000.....	17 403	53 156	8 277	8 265	8 663	23 954	3 505	8 819
Commercially mixed formula feeds.....	farms..... 160	476	154	107	80	344	109	466
\$1,000.....	12 647	39 840	4 560	1 980	7 377	18 787	2 241	4 610
Seeds, bulbs, plants, and trees.....	farms..... 979	2 127	675	487	685	1 056	388	707
\$1,000.....	3 101	5 338	2 572	2 286	2 739	2 342	1 759	2 112
Commercial fertilizer.....	farms..... 897	1 973	642	477	638	971	388	678
\$1,000.....	4 814	8 265	3 952	4 501	5 784	3 401	3 980	3 503
Agricultural chemicals.....	farms..... 934	2 048	652	493	676	992	388	694
\$1,000.....	3 909	3 853	3 015	2 953	3 757	1 413	2 604	2 066
Petroleum products.....	farms..... 1 026	2 296	736	518	736	1 112	403	756
\$1,000.....	3 962	7 776	2 830	2 756	3 827	3 283	2 737	2 710
Electricity.....	farms..... 934	2 222	4 615	4 449	5 882	1 144	352	743
\$1,000.....	1 825	5 646	1 388	778	1 100	2 478	592	1 680
Hired farm labor.....	farms..... 477	1 155	368	233	324	701	211	466
\$1,000.....	3 633	7 847	2 185	2 031	2 620	3 155	2 000	3 759
Contract labor.....	farms..... 95	259	64	52	48	106	43	101
\$1,000.....	204	581	428	205	266	377	231	310
Repair and maintenance.....	farms..... 974	2 148	698	475	666	1 046	376	693
\$1,000.....	5 579	11 935	3 741	3 037	3 761	5 017	2 743	4 309
Customwork, machine hire, and rental of machinery and equipment.....	farms..... 527	1 445	418	323	433	684	186	491
\$1,000.....	984	2 766	876	888	1 445	1 174	529	1 930
Interest.....	farms..... 738	1 695	480	389	563	814	322	556
\$1,000.....	7 899	15 259	4 250	5 236	6 221	6 647	4 072	5 384
Cash rent.....	farms..... 556	828	365	290	445	447	281	332
\$1,000.....	7 534	4 479	4 615	4 456	5 882	1 655	5 733	2 944
Property taxes.....	farms..... 847	2 154	627	450	573	1 103	341	694
\$1,000.....	2 097	3 679	1 409	1 214	1 623	1 419	1 023	1 697
All other farm production expenses.....	farms..... 1 027	2 315	738	520	717	1 165	403	778
\$1,000.....	6 544	17 881	4 387	4 171	4 683	7 985	3 540	5 644

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Wadena	Waseca	Washington	Watonswan	Wilkin	Winona	Wright	Yellow Medicine
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987... 9	29	12	21	11	21	44	33
	1982... 14	23	16	18	17	12	53	24
200 days or more	1987... 41	111	78	97	36	95	216	91
	1982... 44	72	80	88	36	93	209	78
Not reported	1987... 30	41	17	38	20	37	50	48
	1982... 45	93	23	80	60	86	100	134
1987 operators by years on present farm:								
2 years or less	18	37	11	33	14	41	52	26
3 or 4 years	21	35	10	29	26	36	36	55
5 to 9 years	67	70	34	78	45	96	115	132
10 years or more	23	416	215	445	286	577	642	535
Average years on present farm	18.1	21.1	21.3	20.8	21.7	20.7	20.4	19.1
Not reported	39	93	22	82	58	99	163	132
1987 operators by age group:								
Under 25 years	11	32	6	21	19	17	18	34
25 to 34 years	65	124	34	61	89	131	165	206
35 to 44 years	62	122	53	128	87	187	203	177
45 to 54 years	89	130	84	150	92	211	233	188
55 to 64 years	76	183	71	178	114	195	265	189
65 years and over	37	50	44	53	26	108	124	86
Average age	46.8	47.4	50.4	47.5	46.1	48.6	48.7	45.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987... 307	580	238	590	382	650	857	802
	1982... 284	642	262	661	431	716	1 020	990
acres, 1987... 101 443	194 832	60 578	210 642	351 558	195 699	186 578	347 274	347 274
	1982... 114 650	205 113	77 256	209 313	327 630	204 581	208 626	369 819
Partnership	farms, 1987... 46	63	28	88	43	178	118	67
	1982... 39	81	43	107	48	161	132	99
acres, 1987... 17 353	(D)	14 473	35 839	64 122	67 953	37 264	42 687	42 687
	1982... 15 851	29 466	15 529	41 740	(D)	63 773	41 452	52 286
Corporation:								
Family held	farms, 1987... 5	5	20	7	3	20	25	11
	1982... 4	7	20	10	8	26	23	12
acres, 1987... 4 363	(D)	8 699	2 852	(D)	(D)	10 120	9 131	9 131
	1982... 1 751	6 104	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1987... 1	1	1	1	1	1	3	1
	1982... 4	1	1	1	1	1	1	1
acres, 1987... (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982... 3 841	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987... 1	2	1	1	—	1	5	3
	1982... 3	2	—	4	—	—	4	—
acres, 1987... (D)	(D)	(D)	(D)	(D)	—	(D)	(D)	(D)
	1982... 960	(D)	—	(D)	—	—	(D)	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms... 354	652	294	671	435	852	997	883
	\$1,000... 21 001	45 227	16 718	54 765	49 414	61 289	55 236	59 974
Livestock and poultry purchased	farms... 185	245	84	235	75	455	451	299
	\$1,000... 2 408	4 319	914	8 775	836	5 200	4 346	7 618
Feed for livestock and poultry	farms... 341	392	153	292	84	722	731	378
	\$1,000... 7 735	4 511	1 186	6 201	1 773	13 375	11 293	6 489
Commercially mixed formula feeds	farms... 304	176	85	131	54	552	548	217
	\$1,000... 6 241	2 032	644	2 539	1 127	9 621	6 993	2 829
Seeds, bulbs, plants, and trees	farms... 303	640	258	633	414	802	926	850
	\$1,000... 455	2 761	961	3 026	3 369	2 401	2 240	4 016
Commercial fertilizer	farms... 243	618	256	619	419	755	803	800
	\$1,000... 4 728	4 136	4 305	4 427	5 564	3 510	3 083	5 871
Agricultural chemicals	farms... 259	630	240	627	411	759	832	802
	\$1,000... 303	3 436	791	3 201	4 728	1 757	2 030	3 620
Petroleum products	farms... 354	652	279	650	431	848	977	869
	\$1,000... 871	2 826	930	2 685	3 570	2 997	3 046	3 854
Electricity	farms... 352	593	273	593	394	803	948	831
	\$1,000... 1 004	1 004	381	1 762	613	1 996	2 081	1 063
Hired farm labor	farms... 212	322	167	345	232	533	555	479
	\$1,000... 1 012	1 506	2 799	2 120	3 524	4 109	3 756	2 483
Contract labor	farms... 49	50	46	98	67	50	50	78
	\$1,000... 132	170	252	270	409	(D)	100	161
Repair and maintenance	farms... 337	597	279	622	405	799	952	833
	\$1,000... 1 284	3 375	1 275	3 428	4 044	5 616	4 828	4 578
Customwork, machine hire, and rental of machinery and equipment	farms... 239	369	136	384	232	585	530	445
	\$1,000... 310	938	206	1 006	1 241	(D)	1 071	1 015
Interest	farms... 278	475	143	537	331	580	742	686
	\$1,000... 1 805	5 189	1 489	6 543	6 677	5 916	6 504	6 719
Cash rent	farms... 130	360	172	381	266	316	472	513
	\$1,000... 329	5 535	1 331	7 264	6 797	2 578	2 788	6 616
Property taxes	farms... 330	543	272	530	365	800	930	739
	\$1,000... 350	5 120	1 586	1 191	1 796	2 023	1 490	1 541
All other farm production expenses	farms... 354	652	294	671	435	852	997	883
	\$1,000... 2 517	3 980	2 310	3 713	4 532	7 884	6 590	4 481

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987.. 58 313	210	176	696	312	575	423	1 059
	1982.. 66 956	247	193	764	322	708	479	1 219
	\$1,000, 1987.. 4 322 445	9 758	13 260	48 511	14 536	35 248	36 149	84 619
	1982.. 5 262 795	10 981	12 756	47 366	16 516	34 672	43 942	104 854
Average per farm	1987.. 71 129	46 465	75 343	69 700	46 590	61 301	85 459	73 005
	1982.. 78 601	44 458	66 093	61 998	51 292	48 972	91 738	86 099
Motortrucks, including pickups	farms, 1987.. 54 209	199	159	657	290	539	378	1 026
	1982.. 61 386	225	169	674	300	623	457	1 149
	number, 1987.. 110 321	399	348	1 473	626	715	926	2 336
	1982.. 115 853	337	398	1 363	551	849	1 026	2 423
Wheel tractors	farms, 1987.. 55 763	210	174	652	305	539	405	1 008
	1982.. 62 571	231	184	727	322	632	443	1 054
	number, 1987.. 210 125	720	702	2 571	1 209	1 997	1 504	3 971
	1982.. 214 855	721	843	2 511	1 061	2 073	1 645	3 676
Grain and bean combines ²	farms, 1987.. 37 710	54	82	453	219	228	330	836
	1982.. 37 184	24	92	378	178	193	365	803
	number, 1987.. 43 536	70	86	581	227	253	386	933
	1982.. 41 104	34	92	436	226	208	443	863
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987.. 29 598	168	62	480	262	456	140	257
	1982.. 37 958	206	91	549	252	580	215	369
	number, 1987.. 2 521 975	11 251	3 798	38 374	21 172	37 029	10 717	20 129
	1982.. 3 132 977	12 902	(D)	40 157	20 175	41 015	15 511	26 512
Cows and heifers that had calved	farms, 1987.. 23 872	153	49	431	237	407	122	158
	1982.. 31 430	194	75	510	238	514	181	244
	number, 1987.. 994 597	5 822	1 699	15 988	10 389	17 810	4 708	3 647
	1982.. 1 203 944	6 661	(D)	18 518	9 784	18 889	5 868	6 282
Beef cows	farms, 1987.. 8 724	72	29	130	151	99	83	93
	1982.. 11 765	72	38	147	130	116	116	143
	number, 1987.. 289 322	2 627	(D)	3 938	6 489	2 492	2 546	(D)
	1982.. 377 315	2 458	(D)	4 954	5 375	2 645	(D)	3 647
Milk cows	farms, 1987.. 16 658	9	22	325	106	331	51	68
	1982.. 22 262	152	42	404	150	434	76	105
	number, 1987.. 705 275	3 195	(D)	12 050	3 910	15 318	2 162	(D)
	1982.. 826 629	4 203	1 519	13 564	4 409	16 244	(D)	2 635
Heifers and heifer calves	farms, 1987.. 24 121	145	49	420	232	403	118	170
	1982.. 816 363	3 419	1 051	11 190	6 342	13 191	2 782	4 379
Stears, steer calves, bulls, and bull calves	farms, 1987.. 23 834	136	52	408	225	341	126	217
	1982.. 711 015	2 010	1 048	11 196	4 431	6 028	3 227	11 903
Cattle and calves sold	farms, 1987.. 30 288	170	67	489	266	457	156	261
	1982.. 38 310	213	90	562	256	588	214	384
	number, 1987.. 1 393 756	5 248	1 787	19 613	11 122	13 504	6 205	24 904
	1982.. 1 662 185	5 415	(D)	15 073	8 378	14 900	8 403	26 090
Calves	farms, 1987.. 14 459	122	39	259	129	300	44	57
	1982.. 273 597	2 391	284	4 389	2 732	5 066	897	1 209
	number, 1987.. 27 394	155	62	446	248	391	126	242
	1982.. 34 715	193	83	511	231	511	197	343
	number, 1987.. 1 114 199	2 858	1 393	15 227	8 370	8 438	5 308	19 787
	1982.. 1 369 543	2 909	(D)	11 163	5 227	8 894	7 284	24 634
Fattened on grain and concentrates	farms, 1987.. 10 798	11	33	76	16	95	81	161
	1982.. 621 721	183	534	2 304	345	2 198	3 187	17 082
Hogs and pigs inventory	farms, 1987.. 13 818	14	21	64	33	176	97	333
	1982.. 17 621	22	37	92	51	212	119	410
	number, 1987.. 4 173 395	1 086	7 402	9 825	3 241	27 747	34 556	152 188
	1982.. 4 394 350	1 592	8 630	12 734	5 516	28 249	40 046	144 387
Used or to be used for breeding	farms, 1987.. 10 045	12	13	48	29	144	76	237
	1982.. 12 828	19	24	72	45	179	85	302
	number, 1987.. 548 887	282	549	1 986	704	4 567	1 081	17 081
	1982.. 542 082	512	1 059	2 739	1 126	5 822	5 183	16 425
Other	farms, 1987.. 13 118	12	20	61	27	165	91	320
	1982.. 16 538	17	36	86	44	196	108	398
	number, 1987.. 3 638 508	804	6 853	7 833	2 537	20 470	29 997	135 197
	1982.. 3 852 268	1 080	7 571	9 988	4 390	22 427	34 863	127 962
Hogs and pigs sold	farms, 1987.. 14 425	13	21	75	34	173	104	349
	1982.. 18 673	24	37	91	53	223	128	435
	number, 1987.. 7 980 728	2 867	12 520	21 523	7 770	62 892	67 073	280 241
	1982.. 7 880 082	5 510	13 901	26 972	12 571	70 770	84 193	252 947
Feeder pigs	farms, 1987.. 4 374	7	6	25	19	84	26	66
	1982.. 5 735	19	7	54	32	111	35	95
	number, 1987.. 1 959 316	(D)	1 111	8 757	(D)	32 893	15 678	35 303
	1982.. 2 102 464	4 747	(D)	18 607	7 815	45 976	22 136	38 229
Sheep and lambs inventory	farms, 1987.. 2 312	7	5	26	11	4	14	60
	1982.. 2 915	7	6	23	25	5	22	69
	number, 1987.. 179 515	415	(D)	1 607	864	76	1 277	3 613
	1982.. 213 342	328	41	1 609	4 276	109	1 224	3 924
Sheep and lambs sold	farms, 1987.. 2 332	10	7	24	10	6	13	67
	1982.. 2 938	7	3	26	24	7	23	74
	number, 1987.. 204 521	823	255	1 504	692	49	1 084	4 001
	1982.. 219 711	146	(D)	925	2 855	(D)	781	4 415
Hens and pullets of laying age inventory	farms, 1987.. 2 073	8	5	12	11	32	16	39
	1982.. 3 450	22	12	31	21	43	30	63
	number, 1987.. 10 175 197	(D)	(D)	40 197	(D)	(D)	(D)	57 058
	1982.. 10 931 845	(D)	2 477	11 587	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987.. 568	-	-	5	2	34	7	9
	1982.. 787	-	7	7	3	13	10	13
	number, 1987.. 27 282 632	(D)	-	401	(D)	(D)	(D)	1 231
	1982.. 22 473 450	114	234	960	(D)	7 352 130	2 180	1 562

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Cleewater
MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms, 1987...	1 138	211	696	289	700	308	791	337
	1982...	1 227	226	814	317	851	443	869	306
	\$1,000, 1987...	89 236	7 306	56 224	11 629	53 319	22 813	81 726	18 937
	1982...	89 791	11 078	74 468	13 715	77 457	25 019	88 255	17 781
Average per farm	dollars, 1987...	72 794	34 626	80 782	40 239	76 169	74 391	103 323	56 193
	1982...	73 179	49 018	91 484	43 267	91 019	56 476	101 559	58 041
Motortrucks, including pickups	farms, 1987...	1 037	188	663	261	680	294	756	318
	1982...	1 115	197	796	293	755	398	843	306
	number, 1987...	1 770	284	996	372	1 520	469	2 454	636
	1982...	1 796	242	1 152	472	1 709	544	2 373	570
Wheel tractors	farms, 1987...	1 124	211	680	280	675	303	737	303
	1982...	1 146	208	771	303	795	407	842	306
	number, 1987...	4 597	2 953	4 197	2 953	4 197	1 161	2 627	1 120
	1982...	3 997	701	3 044	889	2 694	1 249	2 660	964
Grain and bean combines ²	farms, 1987...	867	104	382	95	560	195	563	218
	1982...	895	36	308	33	677	168	527	106
	number, 1987...	950	127	437	103	620	227	809	304
	1982...	927	37	329	38	716	168	636	137
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987...	474	183	568	241	155	211	243	273
	1982...	578	214	691	295	233	334	293	249
	number, 1987...	39 891	10 538	49 272	20 079	8 191	15 834	21 841	23 744
	1982...	45 991	12 454	53 299	21 230	13 812	21 865	24 118	20 367
Cows and heifers that had calved	farms, 1987...	304	163	474	222	100	183	186	255
	1982...	383	205	599	262	158	283	250	232
	number, 1987...	11 792	5 297	21 534	11 265	2 881	6 908	8 409	10 349
	1982...	12 602	6 397	24 432	11 793	5 034	9 952	9 952	8 877
Beef cows	farms, 1987...	59	36	71	120	61	55	109	180
	1982...	95	47	106	120	100	85	144	161
	number, 1987...	1 078	597	987	7 637	1 421	1 375	4 772	7 051
	1982...	2 150	1 100	1 757	6 700	1 029	1 327	5 785	6 922
Milk cows	farms, 1987...	252	137	424	122	41	134	87	116
	1982...	306	183	527	175	65	217	115	126
	number, 1987...	4 219	2 047	20 547	3 628	1 460	5 533	3 637	3 296
	1982...	10 452	5 297	22 676	5 093	8 045	8 045	4 167	2 955
Heifers and heifer calves	farms, 1987...	347	168	471	200	107	181	189	236
	1982...	12 896	4 103	16 760	5 276	3 355	5 621	6 118	6 026
	number, 1987...	390	135	410	213	131	165	212	239
	1982...	15 303	1 138	10 978	3 536	2 945	3 305	7 314	6 369
Cattle and calves sold	farms, 1987...	485	191	560	250	159	219	288	268
	1982...	593	219	687	291	243	344	291	255
	number, 1987...	27 113	4 695	17 673	10 345	6 551	6 800	12 457	12 167
	1982...	33 098	4 823	18 017	11 277	10 911	7 594	11 595	9 618
Calves	farms, 1987...	139	142	329	156	39	122	109	122
	1982...	3 177	2 283	5 916	3 959	550	1 879	2 715	2 083
	number, 1987...	443	163	492	1 492	149	192	219	272
	1982...	516	196	619	247	318	257	318	227
Fattened on grain and concentrates	farms, 1987...	29 936	2 412	11 757	6 386	6 001	4 921	9 742	10 104
	1982...	29 631	2 734	11 836	6 237	9 905	5 502	9 458	6 943
	number, 1987...	252	12	204	30	67	68	76	32
	1982...	16 856	144	4 984	864	3 895	1 559	4 594	1 557
Hogs and pigs inventory	farms, 1987...	363	10	160	39	203	41	58	44
	1982...	436	12	214	53	261	73	70	42
	number, 1987...	125 740	306	29 511	8 901	53 679	8 718	14 921	3 021
	1982...	116 447	(D)	31 775	8 753	51 489	9 821	10 702	3 962
Used or to be used for breeding	farms, 1987...	239	6	112	27	147	28	40	37
	1982...	270	7	169	46	174	59	56	41
	number, 1987...	14 344	45	3 347	1 636	7 190	1 318	2 286	622
	1982...	10 932	(D)	4 198	1 794	6 602	1 694	1 927	1 016
Other	farms, 1987...	345	9	156	37	195	39	56	40
	1982...	415	12	194	45	246	67	62	35
	number, 1987...	111 396	261	26 164	7 265	46 489	7 400	12 635	2 399
	1982...	105 864	(D)	27 577	6 958	44 887	8 127	6 775	2 846
Hogs and pigs sold	farms, 1987...	388	5	164	34	217	41	60	44
	1982...	455	7	223	49	290	79	76	44
	number, 1987...	248 328	(D)	7 293	18 257	112 557	15 967	27 394	8 890
	1982...	203 083	209	56 807	19 456	10 633	17 835	21 654	12 770
Feeder pigs	farms, 1987...	91	3	44	22	63	10	25	26
	1982...	97	3	67	39	63	15	34	36
	number, 1987...	51 519	(D)	7 757	10 674	29 912	2 812	10 275	6 437
	1982...	30 346	(D)	11 670	15 240	20 912	2 767	11 563	10 832
Sheep and lambs inventory	farms, 1987...	33	4	13	16	34	6	14	18
	1982...	52	2	17	13	41	10	25	11
	number, 1987...	1 787	117	586	1 409	2 446	210	692	1 104
	1982...	2 430	(D)	692	3 337	1 563	286	1 156	2 534
Sheep and lambs sold	farms, 1987...	39	4	14	16	35	8	15	20
	1982...	60	1	18	12	35	9	15	22
	number, 1987...	1 599	76	439	1 406	1 976	178	576	1 228
	1982...	2 031	(D)	530	863	1 362	527	2 241	1 876
Hens and pullets of laying age inventory	farms, 1987...	48	14	27	19	14	13	8	32
	1982...	82	15	56	32	19	36	11	24
	number, 1987...	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1982...	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987...	7	2	7	1	7	15	071	653
	1982...	14	-	9	-	-	-	3	4
	number, 1987...	(D)	(D)	1 561	(D)	570	(D)	(D)	(D)
	1982...	(D)	(D)	483	(D)	(D)	385	450	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Fairbault	Fillmore
MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms, 1987...	853	183	621	617	698	1 048	1 251	
	1982...	950	232	712	687	862	1 210	1 441	
	\$1,000, 1987...	73 106	7 598	53 822	43 410	41 233	87 505	69 253	
	1982...	81 298	12 277	61 482	57 422	51 461	111 848	90 320	
Average per farm	1987...	85 704	41 521	86 669	70 356	59 073	83 498	55 535	
	1982...	85 576	52 918	86 351	83 584	59 699	92 436	62 679	
Motortrucks, including pickups	farms, 1987...	762	171	568	584	629	985	1 182	
	1982...	858	195	636	629	748	1 121	1 249	
	number, 1987...	1 620	291	1 187	1 280	999	2 111	2 152	
	1982...	1 671	352	1 177	1 192	1 095	2 380	2 093	
Wheel tractors	farms, 1987...	800	168	600	596	656	990	1 191	
	1982...	866	211	670	645	840	1 088	1 388	
	number, 1987...	3 078	508	2 408	2 397	2 495	3 526	4 223	
	1982...	2 785	705	2 294	2 322	3 008	3 678	5 048	
Grain and bean combines ²	farms, 1987...	681	75	411	393	500	727	649	
	1982...	617	53	390	409	510	774	617	
	number, 1987...	775	88	438	408	576	793	692	
	1982...	692	53	397	427	546	828	667	
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1987...	272	128	266	302	544	220	886	
	1982...	371	164	363	406	680	306	1 154	
	number, 1987...	31 999	10 299	31 645	25 399	37 470	18 169	86 819	
	1982...	44 999	12 105	36 556	32 379	48 355	28 862	120 158	
Cows and heifers that had calved	farms, 1987...	196	114	164	235	447	144	764	
	1982...	255	158	244	325	606	194	1 045	
	number, 1987...	7 134	4 804	8 491	10 202	15 968	4 924	37 981	
	1982...	9 192	6 289	9 952	13 170	21 528	6 028	51 117	
Beef cows	farms, 1987...	136	53	62	48	111	70	426	
	1982...	182	78	91	78	149	97	606	
	number, 1987...	(D)	2 306	1 757	862	2 306	(D)	18 211	
	1982...	6 095	2 798	1 754	1 861	4 335	2 156	26 565	
Milk cows	farms, 1987...	69	72	106	189	365	81	447	
	1982...	96	110	173	260	495	105	645	
	number, 1987...	(D)	2 498	6 734	9 340	13 662	(D)	19 770	
	1982...	3 097	3 491	8 198	11 309	17 193	3 872	24 552	
Heifers and heifer calves	farms, 1987...	200	102	182	249	460	153	756	
	1982...	9 812	2 704	9 710	8 841	11 915	6 647	26 022	
Stags, steer calves, bulls, and bull calves	farms, 1987...	233	108	221	236	460	179	779	
	1982...	15 053	2 791	13 444	6 356	9 587	6 598	22 816	
Cattle and calves sold	farms, 1987...	289	135	272	301	557	217	921	
	1982...	373	170	365	403	676	309	1 179	
	number, 1987...	40 666	5 211	20 136	11 026	15 567	17 887	42 119	
	1982...	49 981	5 421	21 371	14 104	16 494	27 735	55 816	
Calves	farms, 1987...	63	75	83	154	325	50	349	
	1982...	2 617	1 396	1 219	2 778	4 387	7 305	8 227	
Cattle	farms, 1987...	265	123	255	278	514	201	827	
	1982...	346	144	341	357	602	290	1 051	
	number, 1987...	38 049	3 815	18 217	8 144	11 180	15 755	34 214	
	1982...	48 746	3 372	18 146	10 665	11 796	26 332	42 432	
Fattened on grain and concentrates	farms, 1987...	179	23	148	116	188	134	321	
	1982...	27 182	931	12 852	3 899	4 457	13 626	14 600	
Hogs and pigs inventory	farms, 1987...	271	28	112	141	143	304	389	
	1982...	317	50	143	188	213	385	505	
	number, 1987...	99 838	5 102	35 341	53 363	29 303	134 461	118 055	
	1982...	97 197	3 734	43 902	60 057	23 694	138 709	144 610	
Used or to be used for breeding	farms, 1987...	179	23	68	103	121	229	287	
	1982...	210	41	99	141	177	283	380	
	number, 1987...	10 510	937	4 747	4 193	5 772	15 608	15 608	
	1982...	10 249	883	5 271	7 130	4 505	14 507	17 817	
Other	farms, 1987...	262	26	106	133	130	294	372	
	1982...	304	45	139	181	190	374	482	
	number, 1987...	89 528	4 165	30 594	47 224	24 031	118 277	102 447	
	1982...	86 948	2 851	38 631	52 387	19 189	124 202	126 793	
Hoga and pigs sold	farms, 1987...	291	30	117	140	147	328	407	
	1982...	342	50	152	192	229	419	530	
	number, 1987...	181 316	11 540	67 212	89 839	67 040	249 885	217 643	
	1982...	187 067	9 198	69 520	106 941	56 882	228 600	252 898	
Faeder pigs	farms, 1987...	58	17	24	33	80	86	103	
	1982...	93	2	41	58	123	77	123	
	number, 1987...	22 707	5 858	11 426	(D)	36 378	41 667	48 403	
	1982...	39 436	6 450	19 242	24 645	33 466	34 594	58 388	
Sheep and lambs inventory	farms, 1987...	38	3	26	29	21	68	90	
	1982...	83	10	21	23	16	91	102	
	number, 1987...	2 849	(D)	1 737	1 056	1 610	2 980	5 488	
	1982...	4 619	997	576	885	1 206	7 101	6 642	
Shaap and lambs sold	farms, 1987...	41	2	25	25	25	68	88	
	1982...	82	10	33	(D)	33	15	97	
	number, 1987...	2 877	(D)	2 163	1 430	1 286	4 376	4 198	
	1982...	5 036	853	298	820	595	6 862	5 673	
Hens and pullets of laying age inventory	farms, 1987...	19	12	22	12	18	24	57	
	1982...	53	16	28	28	40	32	79	
	number, 1987...	(D)	(D)	(D)	(D)	(D)	81 924	80 129	
	1982...	(D)	(D)	(D)	(D)	(D)	(D)	130 071	
Broilers and other meat-type chickens sold	farms, 1987...	11	3	11	3	6	11	9	
	1982...	19	3	12	5	16	16	7	
	number, 1987...	4 304	(D)	2 085	(D)	10 820	960	6 500	
	1982...	3 063	(D)	1 890	(D)	2 000	2 000	777	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal far.ms. For meaning of abbreviations and symbols, see introductory text.]

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
..... farms, 1987	1 048	1 186	458	333	800	134	299	122
..... farms, 1982	2 223	1 289	543	456	854	169	418	112
..... \$1,000, 1987	83 309	89 339	39 506	24 494	48 829	7 982	15 849	4 126
..... farms, 1982	107 199	106 282	54 006	29 173	55 480	11 018	24 497	7 314
Average per farm	79 494	76 620	86 258	73 527	60 786	59 418	53 007	33 823
..... dollars, 1982	87 653	82 453	98 371	71 327	66 523	66 777	58 605	65 307
Mototrucks, including pickups								
..... farms, 1987	1 015	1 101	413	296	724	118	277	99
..... farms, 1982	1 148	1 534	536	366	759	160	369	111
..... number, 1987	2 203	2 011	1 080	616	1 062	268	446	240
..... farms, 1982	2 378	2 180	1 186	697	1 172	279	662	204
Wheat tractors								
..... farms, 1987	1 016	1 094	439	324	767	125	292	120
..... farms, 1982	1 173	1 204	483	392	810	162	406	111
..... number, 1987	3 593	3 879	1 519	1 151	3 160	465	937	366
..... farms, 1982	3 970	4 164	1 632	1 279	2 828	522	1 118	331
Grain and bean combines ²								
..... farms, 1987	766	584	361	116	307	87	146	61
..... farms, 1982	784	704	387	134	205	70	159	45
..... number, 1987	809	623	450	125	336	139	165	(D)
..... farms, 1982	841	742	476	140	206	93	172	45
LIVESTOCK AND POULTRY								
Cattle and calves inventory								
..... farms, 1987	343	766	134	180	674	91	159	99
..... farms, 1982	474	986	199	247	740	113	228	111
..... number, 1987	21 167	75 032	10 305	14 543	73 119	7 103	8 977	6 998
..... farms, 1982	32 531	90 896	15 631	17 971	82 063	7 422	13 889	7 350
Cows and heifers that had calved								
..... farms, 1987	237	638	100	140	566	83	130	92
..... farms, 1982	338	852	145	208	665	101	198	95
..... number, 1987	7 452	31 648	3 089	6 244	26 311	3 190	4 371	3 651
..... farms, 1982	11 720	38 255	4 657	8 588	30 638	3 448	6 302	3 983
Beef cows								
..... farms, 1987	103	207	51	44	297	57	41	71
..... farms, 1982	153	300	65	54	321	59	68	62
..... number, 1987	1 986	4 986	1 291	663	10 139	2 122	593	2 742
..... farms, 1982	4 658	8 180	1 889	1 192	12 499	2 060	1 085	2 476
Milk cows								
..... farms, 1987	146	477	54	96	344	31	96	28
..... farms, 1982	204	624	85	160	449	51	138	43
..... number, 1987	5 466	26 662	1 738	5 581	16 542	1 068	3 788	911
..... farms, 1982	7 062	30 075	2 768	7 396	18 139	1 388	5 217	1 507
Heifers and heifer calves								
..... farms, 1987	253	649	91	139	564	78	132	87
..... farms, 1982	6 220	25 459	2 588	5 022	24 188	2 199	3 195	1 720
Steers, steer calves, bulls, and bull calves								
..... farms, 1987	300	618	120	136	559	75	114	85
..... farms, 1982	7 495	17 925	4 628	3 277	22 620	1 714	4 111	1 627
Cattle and calves sold								
..... farms, 1987	345	778	139	186	685	101	158	105
..... farms, 1982	484	989	193	249	736	118	224	101
..... number, 1987	12 010	30 460	6 866	5 519	42 085	5 515	4 097	4 102
..... farms, 1982	17 703	32 845	9 552	6 281	41 494	4 996	5 861	3 827
Calves								
..... farms, 1987	120	376	69	93	256	62	99	62
..... farms, 1982	2 025	7 547	343	1 545	5 126	2 095	1 754	1 157
Cattle								
..... farms, 1987	316	726	128	176	638	90	136	100
..... farms, 1982	453	926	176	222	968	104	200	93
..... number, 1987	9 985	22 913	6 223	3 974	36 965	3 420	2 339	2 945
..... farms, 1982	15 651	26 520	8 110	4 062	34 765	3 139	3 756	2 668
Fattened on grain and concentrates								
..... farms, 1987	175	350	77	78	249	13	77	46
..... farms, 1982	6 591	10 931	4 693	1 779	15 445	1 348	750	193
Hogs and pigs inventory								
..... farms, 1987	359	196	70	48	245	34	67	11
..... farms, 1982	453	272	95	68	310	57	98	16
..... number, 1987	149 942	64 345	22 613	10 131	53 454	8 203	13 026	5 462
..... farms, 1982	184 573	74 083	21 903	12 091	62 696	11 059	17 351	4 503
Used or to be used for breeding								
..... farms, 1987	244	129	42	36	189	25	55	8
..... farms, 1982	314	185	62	43	251	44	82	8
..... number, 1987	18 259	7 751	2 102	1 412	7 610	1 003	2 383	94
..... farms, 1982	20 173	9 358	2 785	1 392	8 495	2 065	3 531	837
Other								
..... farms, 1987	353	191	65	45	230	32	65	10
..... farms, 1982	440	259	88	62	292	47	91	14
..... number, 1987	131 913	56 594	19 911	8 698	45 846	7 200	10 643	4 521
..... farms, 1982	164 400	64 725	19 118	10 699	54 201	8 394	13 820	3 866
Hogs and pigs sold								
..... farms, 1987	379	205	75	58	260	37	89	10
..... farms, 1982	485	289	98	69	316	57	101	12
..... number, 1987	294 335	122 272	41 606	21 097	90 525	13 688	27 587	11 647
..... farms, 1982	306 651	137 610	39 390	20 533	108 120	21 059	37 212	9 646
Feeder pigs								
..... farms, 1987	31	64	21	19	61	17	34	4
..... farms, 1982	105	87	29	24	74	27	55	8
..... number, 1987	77 185	31 492	(D)	10 931	18 390	2 810	15 981	(D)
..... farms, 1982	58 766	38 697	13 696	7 427	33 151	10 350	24 507	6 241
Sheep and lambs inventory								
..... farms, 1987	47	90	7	6	20	8	12	7
..... farms, 1982	72	130	(D)	8	22	12	12	1
..... number, 1987	2 754	3 900	(D)	157	609	849	1 277	565
..... farms, 1982	6 780	5 078	3 518	(D)	1 048	1 715	630	(D)
Sheep and lambs sold								
..... farms, 1987	53	86	6	22	6	7	6	6
..... farms, 1982	71	131	10	3	25	11	14	2
..... number, 1987	3 873	2 952	(D)	116	727	597	1 388	323
..... farms, 1982	8 605	3 807	(D)	(D)	1 237	1 922	575	(D)
Hens and pullets of laying age inventory								
..... farms, 1987	51	30	7	10	31	6	12	10
..... farms, 1982	61	56	16	25	49	19	28	10
..... number, 1987	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
..... farms, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold								
..... farms, 1987	6	18	5	2	8	2	2	-
..... farms, 1982	12	8	2	1	11	4	4	3
..... number, 1987	(D)	2 409	1 220	(D)	(D)	(D)	(D)	(D)
..... farms, 1982	1 265	1 388	(D)	(D)	(D)	785	(D)	155

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Jackson	Kanabec	Kandiyohi	Kitson	Koochiching	Lac qui Parle	Leke	Lake of the Woods
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987.. 944	309	882	453	74	832	5	89
	1982.. 1 116	409	1 098	525	93	365	2	113
Average per farm	\$1,000, 1987.. 80 398	14 391	67 166	58 685	4 441	61 231	209	7 180
	1982.. 110 623	17 991	95 944	53 245	5 851	78 478	(D)	9 994
	1987.. 85 167	46 574	76 152	129 548	60 014	73 595	41 800	80 672
	1982.. 99 124	43 989	86 514	105 437	62 913	81 663	(D)	88 445
Motortrucks, including pickups	farms, 1987.. 890	295	786	434	68	799	4	89
	1982.. 1 004	348	1 045	489	81	891	2	113
	number, 1987.. 807	449	1 699	1 653	3	1 681	(D)	268
	1982.. 2 043	411	1 924	1 679	181	1 701	(D)	252
Wheel tractors	farms, 1987.. 906	308	823	432	74	812	3	83
	1982.. 1 037	354	1 057	471	93	878	2	113
	number, 1987.. 3 458	1 176	3 077	1 755	301	3 063	6	382
	1982.. 3 739	1 079	3 534	1 754	349	2 722	(D)	411
Grain end bean combines ²	farms, 1987.. 710	126	579	355	41	725	-	60
	1982.. 700	96	680	383	55	723	-	71
	number, 1987.. 771	127	647	494	57	884	-	87
	1982.. 760	104	724	525	62	816	-	80
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987.. 216	249	385	112	63	254	-	50
	1982.. 343	365	595	148	53	365	-	52
	number, 1987.. 22 670	21 832	29 775	12 458	5 221	20 130	-	3 876
	1982.. 40 467	29 759	42 848	11 820	5 301	32 157	-	5 044
Cows and heifers that had calved	farms, 1987.. 125	212	304	105	58	180	-	47
	1982.. 210	344	456	131	65	291	-	56
	number, 1987.. 5 048	9 538	11 928	6 498	2 629	5 669	-	(D)
	1982.. 8 077	14 012	15 168	6 018	2 226	9 346	-	2 429
Beef cows	farms, 1987.. 95	59	65	98	48	122	-	38
	1982.. 155	100	121	117	42	207	-	41
	number, 1987.. 3 302	3 348	1 827	(D)	2 172	3 520	-	1 887
	1982.. (D)	4 470	3 145	5 328	1 247	6 237	-	1 792
Milk cows	farms, 1987.. 33	163	259	14	17	71	-	11
	1982.. 61	282	362	22	31	100	-	23
	number, 1987.. 1 746	6 190	10 101	(D)	457	2 149	-	(D)
	1982.. (D)	9 542	12 023	690	979	3 109	-	637
Heifers and heifer calves	farms, 1987.. 144	204	318	93	46	185	-	44
	1982.. 8 837	7 071	9 675	3 068	1 404	6 011	-	(D)
	number, 1987.. 182	192	313	103	56	225	-	42
	1982.. 8 785	5 223	7 972	2 892	1 188	8 444	-	(D)
Cattle and calves sold	farms, 1987.. 231	253	392	116	66	264	-	51
	1982.. 366	368	603	144	74	369	-	62
	number, 1987.. 23 501	13 115	13 349	7 413	3 985	14 905	-	2 312
	1982.. 44 812	12 232	22 902	6 974	3 069	23 802	-	2 885
Calves	farms, 1987.. 35	164	182	44	38	68	-	24
	1982.. 853	5 286	3 154	1 435	1 111	1 221	-	456
	number, 1987.. 217	346	346	104	59	234	-	47
	1982.. 346	332	553	131	68	327	-	56
Cattle	farms, 1987.. 22 648	7 829	10 195	5 978	2 874	13 684	-	1 856
	1982.. 43 649	7 572	19 783	4 769	2 207	21 300	-	2 379
Fattened on grain and concentrates	farms, 1987.. 160	46	179	12	8	144	-	3
	1982.. 18 898	1 904	5 544	1 225	(D)	9 933	-	(D)
Hogs and pigs inventory	farms, 1987.. 286	39	220	16	8	209	-	5
	1982.. 379	54	251	17	9	296	-	11
	number, 1987.. 140 925	11 340	76 558	3 019	845	58 666	-	619
	1982.. 148 837	11 325	65 867	1 554	517	69 898	-	731
Used or to be used for breeding	farms, 1987.. 191	30	157	11	8	153	-	5
	1982.. 232	41	181	10	6	214	-	10
	number, 1987.. 17 245	1 857	9 546	445	201	7 788	-	133
	1982.. 13 841	1 485	8 965	287	166	9 376	-	308
Other	farms, 1987.. 281	37	207	16	4	207	-	4
	1982.. 367	52	232	17	6	267	-	8
	number, 1987.. 123 680	9 483	67 012	2 574	644	50 878	-	486
	1982.. 134 996	9 830	56 902	1 267	351	60 522	-	423
Hogs end pigs sold	farms, 1987.. 310	40	228	15	8	219	-	5
	1982.. 401	59	277	16	9	321	-	9
	number, 1987.. 253 322	23 116	165 467	4 700	2 659	105 190	-	2 102
	1982.. 242 342	18 491	134 814	2 612	1 521	135 262	-	3 090
Feeder pigs	farms, 1987.. 63	18	72	4	6	69	-	5
	1982.. 79	9	92	3	8	90	-	8
	number, 1987.. 44 058	7 920	38 729	38 729	2 143	29 836	-	1 370
	1982.. 38 228	8 259	34 032	(D)	1 223	37 219	-	2 857
Sheep and lambs inventory	farms, 1987.. 51	8	23	19	4	25	-	2
	1982.. 65	11	38	16	3	5	-	3
	number, 1987.. 3 521	590	1 343	1 975	(D)	2 059	-	(D)
	1982.. 5 247	720	1 776	1 685	807	2 161	-	(D)
Sheep and lambs sold	farms, 1987.. 46	9	25	19	5	26	-	2
	1982.. 73	12	36	19	5	35	-	4
	number, 1987.. 6 475	375	1 365	1 447	(D)	1 828	-	(D)
	1982.. 14 571	500	1 223	2 079	653	1 247	-	(D)
Hens end pullets of laying age inventory	farms, 1987.. 30	18	22	4	5	27	-	5
	1982.. 48	35	44	7	10	40	-	6
	number, 1987.. (D)	365	(D)	95	184	146 374	-	231
	1982.. (D)	934	(D)	815	875	(D)	-	640
Broilers and other meat-type chickens sold	farms, 1987.. 8	-	8	-	-	5	-	2
	1982.. 11	4	10	1	1	8	-	2
	number, 1987.. 1 027	-	(D)	(D)	(D)	(D)	-	-
	1982.. 1 920	172	1 063	(D)	95	(D)	-	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnoman	Marshall	Martin	Meeker
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
..... farms, 1987 ..	612	813	843	955	272	936	1 143	1 842
..... farms, 1982 ..	762	898	995	1 139	302	1 075	1 310	1 080
..... farms, 1987 ..	44 138	34 878	60 637	83 507	18 857	86 779	85 858	60 875
..... farms, 1982 ..	63 414	40 614	84 832	84 566	23 664	109 008	117 870	85 715
Average per farm	dollars, 1987 ..	72 121	56 897	72 003	66 494	68 519	92 712	75 114
..... farms, 1982 ..	83 221	58 946	85 258	74 246	78 358	101 403	89 977	79 366
Motortrucks, including pickups	farms, 1987 ..	578	556	790	870	259	917	1 063
..... farms, 1982 ..	705	570	879	1 052	282	1 030	1 210	982
..... farms, 1987 ..	1 171	963	1 438	1 539	684	2 919	2 184	1 335
..... farms, 1982 ..	1 221	796	1 440	1 611	748	3 153	2 501	1 549
..... farms, 1987 ..	590	579	808	929	255	894	1 096	785
..... farms, 1982 ..	689	537	921	1 062	295	963	1 211	1 024
..... farms, 1987 ..	2 334	2 307	3 111	3 701	855	3 207	3 750	2 823
..... farms, 1982 ..	2 373	2 137	3 300	3 589	1 132	3 264	4 038	3 376
Grain and bean combines ²	farms, 1987 ..	439	374	639	611	198	720	771
..... farms, 1982 ..	490	324	608	644	227	767	835	566
..... farms, 1987 ..	520	408	695	644	257	967	813	579
..... farms, 1982 ..	503	325	644	666	292	963	918	576
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987 ..	303	350	326	568	147	223	232
..... farms, 1982 ..	426	454	452	757	197	347	349	347
..... farms, 1987 ..	23 198	32 632	38 527	39 102	10 945	15 047	22 133	32 082
..... farms, 1982 ..	30 534	44 321	56 699	45 007	13 766	18 822	32 758	43 531
Cows and heifers that had calved	farms, 1987 ..	231	263	196	481	121	185	105
..... farms, 1982 ..	338	349	300	648	174	244	189	507
..... farms, 1987 ..	7 946	10 756	9 267	18 192	4 546	6 730	3 492	13 418
..... farms, 1982 ..	10 604	14 483	13 271	20 727	6 573	7 386	6 633	18 103
Beef cows	farms, 1987 ..	111	142	124	85	64	130	58
..... farms, 1982 ..	141	207	206	119	76	170	126	136
..... farms, 1987 ..	2 880	3 187	1 257	2 880	(D)	(D)	2 112	2 177
..... farms, 1982 ..	3 196	8 606	8 586	1 294	3 278	4 899	3 678	2 712
Milk cows	farms, 1987 ..	125	140	87	418	69	62	48
..... farms, 1982 ..	218	169	112	570	116	105	73	393
..... farms, 1987 ..	5 066	(D)	(D)	16 835	2 266	(D)	(D)	11 241
..... farms, 1982 ..	7 408	5 877	4 685	19 433	3 295	2 487	2 955	15 391
Heifers and heifer calves	farms, 1987 ..	220	261	217	472	117	156	319
..... farms, 1982 ..	6 543	10 522	10 438	12 950	2 787	3 743	9 653	9 377
..... farms, 1987 ..	258	282	266	413	129	203	194	342
..... farms, 1982 ..	8 709	11 354	18 822	7 960	3 612	4 574	8 988	8 697
Cattle and calves sold	farms, 1987 ..	300	371	343	567	151	224	238
..... farms, 1982 ..	425	471	500	751	201	278	344	623
..... farms, 1987 ..	14 170	22 019	32 014	14 098	4 844	8 909	21 845	13 410
..... farms, 1982 ..	15 635	33 092	46 922	15 853	6 215	11 507	30 468	16 389
Calves	farms, 1987 ..	102	112	60	339	68	76	37
..... farms, 1982 ..	1 575	2 590	948	5 086	1 140	1 471	676	4 731
..... farms, 1987 ..	264	307	317	507	125	212	231	51
..... farms, 1982 ..	390	419	456	665	179	240	300	562
..... farms, 1987 ..	12 595	19 429	13 086	9 012	3 704	7 438	21 169	8 679
..... farms, 1982 ..	13 367	29 326	45 337	10 377	4 896	9 359	28 834	12 904
..... farms, 1987 ..	155	251	205	42	38	172	182	182
..... farms, 1982 ..	9 564	12 986	27 442	3 406	1 341	1 124	16 899	4 847
Hogs and pigs inventory	farms, 1987 ..	226	316	207	41	37	351	281
..... farms, 1982 ..	279	277	365	274	43	76	469	335
..... farms, 1987 ..	71 448	43 028	108 626	42 404	6 183	2 672	211 201	67 458
..... farms, 1982 ..	72 031	49 042	105 993	42 650	4 736	6 937	194 390	82 979
Used or to be used for breeding	farms, 1987 ..	152	142	242	166	35	30	178
..... farms, 1982 ..	194	206	251	211	38	65	318	258
..... farms, 1987 ..	7 289	5 136	13 276	6 690	1 209	640	23 327	9 578
..... farms, 1982 ..	6 358	6 724	11 972	6 067	1 759	1 328	21 759	12 578
Other	farms, 1987 ..	220	193	296	199	38	36	344
..... farms, 1982 ..	265	270	342	251	34	65	456	322
..... farms, 1987 ..	64 159	37 892	95 350	35 714	4 974	2 032	187 874	57 880
..... farms, 1982 ..	65 673	42 318	94 223	36 585	3 551	5 308	172 832	70 053
Hogs and pigs sold	farms, 1987 ..	228	210	396	219	44	34	380
..... farms, 1982 ..	288	292	336	292	51	54	507	247
..... farms, 1987 ..	132 982	80 578	201 014	75 901	13 616	8 882	384 242	116 910
..... farms, 1982 ..	128 960	83 127	178 171	76 074	12 752	16 323	329 077	159 863
Feeder pigs	farms, 1987 ..	48	51	89	70	25	18	79
..... farms, 1982 ..	42	39	62	65	64	35	95	145
..... farms, 1987 ..	18 560	11 855	44 764	19 582	7 963	6 785	77 118	35 116
..... farms, 1982 ..	14 444	20 708	32 794	16 704	9 664	11 875	55 969	58 082
Sheep and lambs inventory	farms, 1987 ..	21	42	60	20	7	25	58
..... farms, 1982 ..	36	50	78	23	13	36	69	34
..... farms, 1987 ..	1 209	3 682	4 074	734	708	2 705	8 156	1 029
..... farms, 1982 ..	1 843	6 065	5 471	674	749	3 606	3 540	2 540
Sheep and lambs sold	farms, 1987 ..	20	39	18	7	25	28	28
..... farms, 1982 ..	40	49	79	22	14	36	70	32
..... farms, 1987 ..	832	3 899	4 762	390	441	1 709	32 182	1 092
..... farms, 1982 ..	1 798	6 043	4 323	344	589	2 209	3 056	2 132
Hens and pullets of laying age inventory	farms, 1987 ..	37	26	20	45	5	10	28
..... farms, 1982 ..	56	30	41	82	13	24	52	85
..... farms, 1987 ..	(D)	(D)	(D)	68	(D)	(D)	(D)	(D)
..... farms, 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987 ..	7	5	7	3	2	5	7
..... farms, 1982 ..	1 230	1 280	905	305	6	8	2	43
..... farms, 1987 ..	435	1 310	2 340	2 272	(D)	(D)	1 571	1 177
..... farms, 1982 ..	435	1 310	2 340	2 272	(D)	(D)	1 571	1 177

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Mill Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987.. 418	1 179	1 085	878	786	1 114	551	927
	1982.. 500	1 305	1 173	1 028	850	1 284	684	1 047
	\$1,000, 1987.. 20 891	68 196	71 495	68 354	66 329	74 064	60 634	58 703
	1982.. 22 091	72 215	92 385	83 208	76 102	99 880	65 039	72 419
Average per farm	dollars, 1987.. 49 979	57 842	65 894	77 852	87 113	66 482	110 153	63 326
	1982.. 44 181	55 337	78 760	80 942	89 532	79 019	97 950	69 169
Motortrucks, including pickups	farms, 1987.. 352	1 014	978	828	689	1 052	550	830
	1982.. 425	1 261	1 047	895	751	1 158	557	913
	number, 1987.. 493	1 378	1 093	1 339	1 376	1 004	2 041	1 594
	1982.. 538	1 514	1 992	1 407	1 419	1 722	2 224	1 540
Wheel tractors	farms, 1987.. 407	1 134	1 043	816	709	1 064	535	898
	1982.. 442	1 206	1 117	952	786	1 170	652	977
	number, 1987.. 1 011	4 188	3 601	3 601	2 79	3 994	2 342	3 287
	1982.. 1 356	3 973	3 750	3 176	2 898	3 714	2 601	3 186
Grain and bean combines ²	farms, 1987.. 176	474	812	644	529	762	413	439
	1982.. 91	378	797	654	558	819	493	464
	number, 1987.. 177	545	919	686	575	888	652	532
	1982.. 101	385	921	697	579	867	641	502
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987.. 355	963	981	386	308	393	170	611
	1982.. 435	1 123	1 484	528	390	514	233	798
	number, 1987.. 26 291	71 653	25 848	37 532	24 386	41 542	12 420	58 440
	1982.. 30 869	75 394	37 134	50 896	28 929	63 184	19 356	79 411
Cows and heifers that had calved	farms, 1987.. 315	883	283	235	211	259	150	508
	1982.. 404	1 040	363	349	289	414	207	699
	number, 1987.. 11 974	34 695	9 510	9 655	8 626	9 493	5 225	23 955
	1982.. 14 065	35 838	12 223	13 072	10 099	14 300	7 195	32 407
Beef cows	farms, 1987.. 53	162	118	131	53	164	82	231
	1982.. 70	191	168	195	82	233	113	333
	number, 1987.. 834	4 426	2 337	(D)	983	5 005	2 571	7 889
	1982.. 1 622	7 773	4 201	6 822	1 742	7 965	3 816	12 853
Milk cows	farms, 1987.. 283	773	173	121	162	114	80	325
	1982.. 362	921	223	179	195	125	125	450
	number, 1987.. 11 040	30 269	7 173	(D)	7 643	4 488	2 854	10 086
	1982.. 12 442	30 837	8 022	6 243	8 353	6 340	3 579	19 844
Heifers and heifer calves	farms, 1987.. 325	853	304	288	216	311	142	507
	1982.. 10 608	26 339	8 377	12 543	7 159	13 812	3 603	17 920
	number, 1987.. 283	743	317	341	283	327	184	483
	1982.. 3 709	10 619	7 961	15 334	8 601	18 237	3 592	16 565
Cattle and calves sold	farms, 1987.. 359	976	402	403	307	419	179	637
	1982.. 441	1 133	492	550	379	624	232	804
	number, 1987.. 12 125	30 260	17 176	27 883	10 898	39 884	5 983	25 633
	1982.. 12 210	27 223	26 105	40 871	14 715	53 048	11 271	34 386
Calves	farms, 1987.. 258	742	157	77	84	86	252	252
	1982.. 4 059	14 634	6 882	1 141	1 508	1 858	1 152	4 876
Cattle	farms, 1987.. 335	869	373	319	287	366	127	580
	1982.. 407	1 041	441	328	328	572	210	720
	number, 1987.. 8 066	15 626	10 294	26 742	9 390	38 026	4 831	20 807
	1982.. 7 404	14 820	20 908	39 356	13 150	50 427	9 538	27 401
Fattened on grain and concentrates	farms, 1987.. 59	155	188	235	183	251	43	244
	1982.. 2 833	2 651	5 250	18 370	6 721	32 510	1 220	10 837
Hogs and pigs inventory	farms, 1987.. 68	284	369	318	266	425	44	165
	1982.. 75	350	422	389	316	539	61	207
	number, 1987.. 9 848	36 762	134 641	92 144	120 205	146 568	9 179	41 668
	1982.. 6 311	37 563	144 293	96 992	108 651	161 581	8 600	52 812
Used or to be used for breeding	farms, 1987.. 54	245	272	240	178	311	28	118
	1982.. 63	317	309	247	218	398	41	154
	number, 1987.. 2 264	8 470	16 127	11 891	15 269	18 466	1 362	6 394
	1982.. 1 661	9 004	15 430	10 095	12 607	18 097	1 578	7 874
Other	farms, 1987.. 66	237	245	265	207	266	15	43
	1982.. 66	311	412	372	300	519	58	194
	number, 1987.. 7 584	28 292	118 514	80 253	104 936	130 102	7 817	35 274
	1982.. 4 650	28 559	128 863	86 897	96 444	143 484	7 022	44 938
Hogs and pigs sold	farms, 1987.. 67	288	383	339	274	445	64	171
	1982.. 81	354	444	412	326	582	48	217
	number, 1987.. 24 586	95 575	234 865	168 775	228 306	271 453	17 671	71 858
	1982.. 16 716	98 277	223 026	161 459	186 226	275 755	14 507	82 007
Feeder pigs	farms, 1987.. 43	187	79	75	68	119	18	40
	1982.. 51	236	95	77	74	141	15	42
	number, 1987.. 20 024	57 554	32 414	32 701	44 196	61 902	8 935	14 556
	1982.. 13 560	73 520	23 872	27 545	39 410	72 807	5 327	13 322
Sheep and lambs inventory	farms, 1987.. 10	27	47	57	27	77	8	52
	1982.. 15	30	39	39	31	53	13	64
	number, 1987.. 877	1 330	4 738	6 236	1 076	5 802	167	5 012
	1982.. 654	724	2 712	7 763	1 060	11 917	727	4 605
Sheep and lambs sold	farms, 1987.. 10	27	47	58	27	82	8	55
	1982.. 12	34	54	54	34	115	13	64
	number, 1987.. 310	1 342	4 370	6 343	759	7 757	176	2 964
	1982.. 357	513	2 589	8 909	1 403	17 540	582	4 049
Hens and pullets of laying age inventory	farms, 1987.. 18	88	36	31	25	38	10	31
	1982.. 37	126	43	(D)	(D)	54	(D)	48
	number, 1987.. 889 269	(D)	(D)	(D)	(D)	137 827	(D)	(D)
	1982.. 1 044 334	(D)	(D)	49 880	409 805	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987.. 9	12	4	12	8	10	8	2
	1982.. 6	36	5	12	8	11	5	10
	number, 1987.. 8 586 471	302	4 215	(D)	(D)	(D)	1 290	(D)
	1982.. 5 208 662	600	3 104	(D)	(D)	9 960	393	490

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	1987	1982	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsay	Red Lake
MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment	farms, 1987..	1 912	378	464	652	1 189	667	31	276	
	1982..	2 146	404	557	701	1 307	814	32	270	
	\$1,000, 1987..	123 638	26 447	22 756	34 913	150 255	47 561	2 008	17 784	
	1982..	149 389	33 549	29 593	49 270	161 930	66 500	64 777	24 654	
Average per farm	dollars, 1987..	64 664	69 966	49 065	53 548	126 371	71 305	(D)	64 433	
	1982..	69 613	83 042	53 130	70 286	123 894	81 696	(D)	91 311	
Motortrucks, including pickups	farms, 1987..	1 794	354	449	609	1 167	593	29	243	
	1982..	2 011	397	504	648	1 273	775	31	269	
	number, 1987..	3 364	878	808	900	4 502	1 139	81	659	
	1982..	3 432	1 063	675	978	4 740	1 312	(D)	645	
Wheel tractors	farms, 1987..	1 818	355	457	639	1 128	650	26	257	
	1982..	1 988	384	547	635	1 209	792	22	258	
	number, 1987..	7 073	1 345	1 690	2 089	4 746	2 393	74	934	
	1982..	6 648	1 340	1 868	2 082	4 736	2 725	(D)	879	
Grain and bean combines ²	farms, 1987..	1 186	289	234	349	982	449	1	215	
	1982..	1 170	280	147	286	970	534	-	183	
	number, 1987..	1 375	349	256	381	1 462	511	(D)	310	
	1982..	1 328	370	156	287	1 257	610	-	245	
LIVESTOCK AND POULTRY										
Cattle and calves inventory	farms, 1987..	1 430	184	406	369	283	406	3	151	
	1982..	1 641	195	501	478	379	551	2	144	
	number, 1987..	116 781	11 444	31 781	33 027	27 747	33 383	392	13 094	
	1982..	129 170	12 155	39 308	48 636	36 105	45 929	(D)	12 372	
Cows and heifers that had calved	farms, 1987..	1 274	157	386	270	239	334	1	140	
	1982..	1 495	167	475	345	323	480	1	128	
	number, 1987..	51 650	5 062	15 282	11 450	12 251	14 126	(D)	6 281	
	1982..	55 620	5 610	18 223	14 721	14 783	18 587	(D)	5 683	
Beef cows	farms, 1987..	334	91	121	150	131	115	1	72	
	1982..	385	91	126	187	182	150	(D)	69	
	number, 1987..	9 312	2 555	3 759	4 203	7 257	4 112	(D)	1 444	
	1982..	10 445	2 785	4 191	6 861	9 020	4 859	(D)	2 857	
Milk cows	farms, 1987..	1 040	80	304	142	130	242	1	80	
	1982..	1 253	99	408	192	181	362	(D)	70	
	number, 1987..	42 338	2 507	11 523	(D)	4 984	10 014	(D)	(D)	
	1982..	45 175	2 825	14 032	7 860	5 782	13 728	(D)	2 826	
Heifers and heifer calves	farms, 1987..	1 263	3 153	364	313	229	332	1	135	
	1982..	40 263	3 101	11 086	10 356	7 477	10 386	(D)	3 968	
	number, 1987..	1 159	3 126	322	312	238	328	3	130	
	1982..	24 878	3 281	5 413	10 621	8 019	8 873	(D)	2 827	
Cattle and calves sold	farms, 1987..	1 453	181	418	385	286	414	3	151	
	1982..	1 662	191	510	498	371	565	2	145	
	number, 1987..	49 637	4 988	12 761	17 279	16 919	14 885	(D)	5 402	
	1982..	45 676	5 116	13 319	30 411	19 679	17 542	(D)	4 483	
Calves	farms, 1987..	876	89	281	99	138	190	-	81	
	1982..	15 286	1 333	4 733	1 942	3 378	3 940	1	267	
	number, 1987..	1 325	158	362	257	267	367	2	144	
	1982..	1 512	161	454	460	509	509	3	132	
	number, 1987..	34 351	3 655	8 028	15 337	13 541	10 945	(D)	4 135	
	1982..	33 367	3 505	8 266	27 690	16 855	13 662	(D)	3 349	
Fattened on grain and concentrates	farms, 1987..	317	27	157	157	160	160	(D)	30	
	1982..	9 086	744	865	8 062	5 547	5 417	(D)	890	
Hogs and pigs inventory	farms, 1987..	238	21	52	237	51	142	4	25	
	1982..	335	25	90	266	86	185	2	31	
	number, 1987..	38 661	4 174	4 464	59 936	9 857	31 148	(D)	4 766	
	1982..	45 407	5 114	6 633	62 731	9 482	27 252	(D)	2 893	
Used or to be used for breeding	farms, 1987..	195	19	38	170	38	90	4	21	
	1982..	278	19	38	193	55	134	2	21	
	number, 1987..	7 293	906	1 035	7 042	1 763	4 217	(D)	616	
	1982..	8 863	989	1 886	7 706	2 590	3 355	(D)	794	
Other	farms, 1987..	206	21	48	229	49	126	4	21	
	1982..	296	24	80	252	57	174	2	28	
	number, 1987..	31 368	3 268	3 429	52 894	8 094	26 931	(D)	3 372	
	1982..	36 544	4 126	4 947	55 025	6 892	23 901	(D)	2 277	
Hogs and pigs sold	farms, 1987..	242	21	48	249	47	140	4	26	
	1982..	354	25	88	291	74	195	2	36	
	number, 1987..	88 560	13 657	10 709	113 651	20 899	58 871	(D)	11 534	
	1982..	102 816	10 858	17 789	108 014	23 183	48 860	(D)	9 220	
Feeder pigs	farms, 1987..	114	15	28	73	23	54	1	18	
	1982..	193	14	48	68	67	87	-	18	
	number, 1987..	40 269	(D)	7 848	29 272	11 396	19 500	(D)	6 881	
	1982..	53 100	6 782	14 106	30 267	13 033	14 968	(D)	6 426	
Sheep and lambs inventory	farms, 1987..	73	11	12	54	24	16	1	8	
	1982..	72	30	18	56	33	20	3	9	
	number, 1987..	6 327	388	1 550	5 003	2 636	1 081	(D)	679	
	1982..	6 380	3 818	1 771	5 466	3 035	875	(D)	933	
Sheep and lambs sold	farms, 1987..	68	9	12	58	26	15	1	8	
	1982..	69	10	16	63	36	19	-	9	
	number, 1987..	9 621	327	1 046	5 725	2 664	827	(D)	512	
	1982..	5 611	3 778	1 208	8 543	4 089	647	(D)	710	
Hens and pullets of laying age inventory	farms, 1987..	65	5	40	25	18	23	1	8	
	1982..	117	12	44	27	32	47	-	14	
	number, 1987..	(D)	1 645	(D)	(D)	(D)	(D)	(D)	(D)	
	1982..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Broilers and other meat-type chickens sold	farms, 1987..	21	1	4	8	5	9	1	2	
	1982..	21	(D)	6	6	5	7	-	3	
	number, 1987..	6 920	(D)	887	(D)	590	(D)	(D)	410	
	1982..	4 235	(D)	522	455	1 045	983	-	410	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	1 279	1 292	756	726	707	193	483	233
..... 1982 ..	1 396	1 534	911	845	809	190	587	306
..... \$1,000, 1987 ..	95 506	112 766	47 505	45 431	57 744	8 375	32 937	21 941
..... 1982 ..	128 369	136 062	59 734	55 934	87 967	7 802	41 920	28 522
Average per farm ----- dollars, 1987 ..	74 672	87 280	62 838	62 577	81 675	43 392	68 193	94 167
..... 1982 ..	90 523	88 697	65 570	66 264	83 426	40 013	71 414	93 208
Motortrucks, including pickups ----- farms, 1987 ..	1 210	1 254	726	656	667	174	473	221
..... 1982 ..	1 207	1 413	798	756	786	165	529	282
..... number, 1987 ..	2 316	3 057	1 246	1 112	1 750	302	826	474
..... 1982 ..	2 250	3 118	1 411	1 083	1 987	289	748	616
Wheel tractors ----- farms, 1987 ..	1 230	1 218	735	675	681	192	480	231
..... 1982 ..	1 248	1 446	857	822	755	184	580	294
..... number, 1987 ..	4 351	4 921	2 681	2 285	2 335	623	1 764	1 011
..... 1982 ..	4 587	5 202	2 606	2 571	2 564	501	1 996	1 123
Grain and bean combines ² ----- farms, 1987 ..	896	1 057	431	427	458	57	323	148
..... 1982 ..	1 059	1 102	535	444	531	68	193	126
..... number, 1987 ..	1 158	1 193	488	447	588	79	351	156
..... 1982 ..	1 166	1 223	561	456	803	74	195	135
LIVESTOCK AND POULTRY								
Cattle and calves inventory ----- farms, 1987 ..	376	274	465	362	331	144	333	129
..... 1982 ..	519	411	609	549	299	143	434	159
..... number, 1987 ..	34 613	22 907	34 400	48 717	25 032	8 254	26 563	10 900
..... 1982 ..	47 601	33 717	44 839	64 783	27 811	9 347	29 652	12 420
Cows and heifers that had calved ----- farms, 1987 ..	190	169	384	265	296	130	255	94
..... 1982 ..	304	257	530	375	354	140	354	132
..... number, 1987 ..	8 284	5 748	14 562	10 892	12 576	4 369	10 963	3 661
..... 1982 ..	11 298	10 714	19 071	15 781	13 131	4 149	13 347	4 686
Beef cows ----- farms, 1987 ..	101	58	60	174	196	60	52	51
..... 1982 ..	178	93	120	258	256	48	92	62
..... number, 1987 ..	(D)	1 245	959	6 760	7 773	1 540	1 395	1 290
..... 1982 ..	6 890	4 726	2 216	10 109	7 818	1 118	2 097	1 315
Milk cows ----- farms, 1987 ..	92	118	39	127	103	20	39	46
..... 1982 ..	132	178	104	157	170	104	280	81
..... number, 1987 ..	(D)	4 503	13 603	4 132	4 763	2 829	9 568	2 371
..... 1982 ..	4 408	5 988	16 855	5 672	5 313	3 031	11 250	3 371
Heifers and heifer calves ----- farms, 1987 ..	228	177	378	278	278	120	250	90
..... 1982 ..	12 521	5 869	12 264	14 541	6 657	2 818	9 330	3 387
..... number, 1987 ..	236	231	242	318	289	110	244	107
..... 1982 ..	13 808	11 290	7 374	23 284	5 639	1 067	6 270	3 852
Cattle and calves sold ----- farms, 1987 ..	389	280	483	380	341	147	332	128
..... 1982 ..	530	427	598	564	396	148	435	161
..... number, 1987 ..	40 191	17 406	13 115	47 053	12 893	3 983	11 366	6 979
..... 1982 ..	54 654	24 754	17 650	60 286	12 130	4 033	11 678	5 395
Calves ----- farms, 1987 ..	79	96	246	83	150	95	197	55
..... 1982 ..	1 935	1 222	3 263	2 138	3 196	1 653	3 335	1 173
..... number, 1987 ..	361	253	421	345	309	134	290	114
..... 1982 ..	472	409	560	519	358	133	376	158
..... number, 1987 ..	38 256	16 884	9 852	44 932	9 639	2 330	8 031	5 806
..... 1982 ..	50 895	23 652	14 093	56 814	8 557	2 640	8 264	4 325
Fattened on grain and concentrates ----- farms, 1987 ..	249	156	178	194	155	23	120	49
..... 1982 ..	33 435	12 340	4 319	35 105	7 500	214	4 988	2 751
Hogs and pigs inventory ----- farms, 1987 ..	457	397	181	302	34	22	106	56
..... 1982 ..	498	483	276	380	60	25	143	79
..... number, 1987 ..	141 023	132 919	85 506	102 897	5 785	1 589	19 733	21 995
..... 1982 ..	151 195	128 444	82 996	103 867	5 828	1 910	25 366	23 052
Used or to be used for breeding ----- farms, 1987 ..	306	243	140	216	27	12	85	45
..... 1982 ..	309	325	198	250	54	15	102	65
..... number, 1987 ..	15 751	14 449	10 964	12 572	988	358	2 606	2 336
..... 1982 ..	14 267	13 224	10 607	13 022	1 193	212	2 523	2 881
Other ----- farms, 1987 ..	439	385	173	291	30	22	100	53
..... 1982 ..	481	460	368	368	257	10	174	74
..... number, 1987 ..	125 272	118 470	74 542	90 325	4 797	1 230	17 176	19 663
..... 1982 ..	136 928	115 220	72 389	90 845	4 635	1 698	22 843	20 171
Hogs and pigs sold ----- farms, 1987 ..	473	420	193	327	29	16	104	62
..... 1982 ..	539	516	287	406	59	21	151	83
..... number, 1987 ..	282 694	262 314	145 262	195 521	13 653	2 595	35 649	34 724
..... 1982 ..	261 907	224 218	155 075	171 843	13 144	3 578	41 563	42 169
Feeder pigs ----- farms, 1987 ..	103	103	50	16	10	25	25	14
..... 1982 ..	95	135	72	78	44	9	38	36
..... number, 1987 ..	(D)	47 469	26 289	47 549	(D)	1 266	11 459	11 547
..... 1982 ..	45 404	51 031	38 369	27 650	8 302	720	8 079	17 658
Sheep and lambs inventory ----- farms, 1987 ..	59	32	30	55	30	7	13	7
..... 1982 ..	61	59	33	66	59	2	17	19
..... number, 1987 ..	4 348	12 107	2 204	3 321	3 350	443	586	369
..... 1982 ..	4 306	11 658	1 414	4 154	5 075	(D)	752	1 709
Sheep and lambs sold ----- farms, 1987 ..	51	34	30	55	34	7	13	8
..... 1982 ..	63	59	26	67	50	15	20	15
..... number, 1987 ..	3 781	13 534	1 919	3 042	2 595	196	483	306
..... 1982 ..	4 430	11 087	1 346	6 213	4 505	(D)	575	1 698
Hens and pullets of laying age inventory ----- farms, 1987 ..	33	31	32	19	17	12	16	18
..... 1982 ..	46	58	73	22	39	21	34	23
..... number, 1987 ..	93 616	(D)	(D)	(D)	(D)	(D)	(D)	(D)
..... 1982 ..	(D)	(D)	(D)	(D)	11 862	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	10	11	7	2	2	2	5	5
..... 1982 ..	14	17	4	7	4	7	14	6
..... number, 1987 ..	(D)	1 586	523	(D)	(D)	(D)	1 228	4 129 800
..... 1982 ..	2 581	(D)	819	(D)	320	191	3 051	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Treverse	Webasha
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987... 1 027	2 315	738	520	717	1 165	403	778
	1982... 1 179	2 553	817	671	862	1 332	433	861
	\$1,000, 1987... 80 359	175 982	46 820	48 677	58 393	53 265	42 923	58 082
	1982... 100 636	171 777	55 187	65 847	74 853	66 386	43 744	65 603
Average per farm	dollars, 1987... 78 246	76 018	63 442	93 610	81 440	45 721	106 508	74 669
	1982... 85 357	67 284	67 548	106 033	86 836	49 839	101 025	76 194
Motortrucks, including pickups	farms, 1987... 972	2 104	661	500	682	1 035	401	716
	1982... 1 109	2 773	743	616	722	1 165	408	812
	number, 1987... 1 647	2 851	1 225	1 193	1 680	1 473	1 212	1 216
	1982... 1 914	2 939	1 163	1 350	1 721	1 516	1 271	1 298
Wheel tractors	farms, 1987... 991	2 224	705	509	647	1 117	365	758
	1982... 1 106	2 411	789	570	798	1 211	368	800
	number, 1987... 3 758	8 667	2 683	1 869	2 339	4 286	1 269	2 918
	1982... 3 790	8 524	2 852	2 085	2 629	4 004	1 327	2 840
Grain and bean combines ²	farms, 1987... 722	1 282	506	411	529	584	305	418
	1982... 724	890	553	479	585	409	333	278
	number, 1987... 764	1 403	561	473	685	639	396	467
	1982... 775	910	598	556	502	409	446	296
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987... 530	1 871	347	154	211	975	97	617
	1982... 669	2 141	445	220	336	1 169	133	721
	number, 1987... 39 096	160 840	24 129	25 411	17 090	71 369	10 145	67 250
	1982... 46 322	165 900	29 310	32 437	26 953	79 851	12 472	76 716
Cows and heifers that had calved	farms, 1987... 371	1 653	284	93	157	896	69	525
	1982... 511	1 935	358	132	244	1 100	87	650
	number, 1987... 14 655	72 777	10 996	4 150	6 020	35 405	2 944	28 397
	1982... 18 102	75 529	12 156	4 723	6 627	39 231	3 171	31 849
Beaf cows	farms, 1987... 64	177	51	65	93	160	49	207
	1982... 102	272	72	95	141	194	61	275
	number, 1987... 1 472	4 348	867	2 998	3 164	4 484	2 043	7 579
	1982... 2 498	4 658	1 595	3 367	4 463	4 430	2 091	10 491
Milk cows	farms, 1987... 317	1 526	240	31	77	786	22	388
	1982... 432	1 764	309	49	122	959	27	459
	number, 1987... 13 183	68 429	9 229	1 152	2 856	30 921	901	20 408
	1982... 15 604	70 871	10 561	1 356	4 164	34 801	1 080	21 358
Heifers and heifer calves	farms, 1987... 283	1 670	290	115	150	894	70	517
	1982... 12 059	60 033	7 950	6 704	5 505	26 186	2 540	20 373
	number, 1987... 424	1 289	264	129	175	707	85	531
	1982... 12 382	28 030	6 083	14 557	5 565	9 772	4 661	18 490
Cattle and calves sold	farms, 1987... 538	1 894	332	165	211	989	107	626
	1982... 664	2 156	440	225	343	1 177	131	730
	number, 1987... 16 746	63 017	9 054	33 846	11 877	30 158	8 359	26 333
	1982... 18 819	58 417	11 377	34 383	16 352	26 970	9 489	29 979
Calvas	farms, 1987... 224	283	164	57	88	737	28	298
	1982... 3 601	24 754	2 082	1 200	2 421	13 372	(D)	6 416
	number, 1987... 499	1 689	306	151	199	862	101	550
	1982... 617	1 933	404	208	323	1 019	120	673
	number, 1987... 13 145	38 263	6 972	33 162	9 076	16 796	(D)	19 917
	1982... 15 112	39 046	8 912	33 343	14 448	15 856	8 733	20 791
Fattened on grain and concentrates	farms, 1987... 276	509	148	112	145	112	55	234
	1982... 7 555	12 270	4 013	31 185	6 174	2 556	5 148	9 721
Hogs and pigs inventory	farms, 1987... 317	611	204	169	147	233	6	189
	1982... 386	771	243	193	204	309	84	239
	number, 1987... 104 123	103 565	62 372	64 837	34 087	28 861	(D)	49 429
	1982... 98 366	108 946	67 896	61 800	41 731	37 811	23 525	49 829
Used or to be used for breeding	farms, 1987... 229	503	146	111	92	183	48	143
	1982... 295	636	181	139	120	260	61	191
	number, 1987... 12 427	16 331	6 780	6 677	5 618	6 237	(D)	5 784
	1982... 11 658	19 548	7 511	6 952	4 728	7 662	2 429	5 807
Other	farms, 1987... 308	558	192	167	140	205	56	175
	1982... 363	714	235	181	196	247	75	226
	number, 1987... 91 696	84 334	55 592	57 160	28 669	22 824	(D)	43 665
	1982... 86 708	89 398	60 385	54 848	37 003	30 151	21 096	44 022
Hogs and pigs sold	farms, 1987... 537	214	184	158	232	70	194	122
	1982... 410	805	257	208	225	307	89	254
	number, 1987... 179 581	235 894	115 798	139 356	73 323	68 646	(D)	90 608
	1982... 166 472	235 002	116 984	110 240	67 044	91 783	27 941	94 548
Feeder pigs	farms, 1987... 86	299	47	49	41	128	46	128
	1982... 92	421	58	58	187	158	25	64
	number, 1987... 42 216	116 538	15 982	28 285	18 797	41 788	(D)	13 363
	1982... 33 534	126 495	16 430	26 815	(D)	56 772	7 952	27 996
Sheep and lambs inventory	farms, 1987... 40	32	21	12	21	45	20	45
	1982... 50	20	40	20	25	20	25	72
	number, 1987... 2 136	2 299	580	1 031	2 023	1 641	2 423	2 363
	1982... 2 697	1 220	1 038	1 621	2 609	2 004	2 363	3 863
Sheep and lambs sold	farms, 1987... 40	27	24	14	21	44	21	46
	1982... 56	28	38	22	26	34	27	68
	number, 1987... 1 473	1 076	390	1 084	2 138	2 487	2 967	2 029
	1982... 2 549	945	623	1 356	1 846	1 425	2 334	3 288
Hens and pullets of laying age inventory	farms, 1987... 62	94	35	10	22	54	8	28
	1982... 92	187	58	33	58	15	38	52
	number, 1987... (D)	(D)	(D)	112 620	27 381	(D)	(D)	(D)
	1982... (D)	(D)	(D)	(D)	(D)	1 625	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987... 14	31	3	7	8	12	3	7
	1982... 16	32	3	9	11	9	4	15
	number, 1987... (D)	6 244 435	475	(D)	(D)	1 130	270	1 520
	1982... (D)	4 243 000	2 985	(D)	(D)	672	(D)	1 115

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Wadena	Waseca	Washington	Watonswan	Wilkin	Winona	Wright	Yellow Medicine
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms, 1987... 354	652	294	671	435	852	997	883
	1982... 434	733	315	781	457	904	1 180	1 034
	\$1,000, 1987... 17 699	53 385	22 247	57 939	56 859	62 121	63 524	72 867
	1982... 23 024	67 658	24 705	61 912	59 678	74 513	82 405	89 977
Average per farm	dollars, 1987... 49 997	81 879	75 669	86 347	130 711	72 912	63 716	82 319
	1982... 53 051	92 303	75 682	79 273	122 541	82 426	69 835	83 700
Motortrucks, including pickups	farms, 1987... 336	615	273	594	423	782	880	811
	1982... 363	733	315	739	457	751	1 031	1 044
	number, 1987... 513	1 368	546	1 339	1 483	1 232	1 407	1 842
	1982... 512	1 468	662	1 348	1 348	1 191	1 563	2 013
Wheel tractors	farms, 1987... 343	631	271	467	392	815	947	855
	1982... 410	712	307	445	432	845	1 125	993
	number, 1987... 1 324	2 279	1 058	2 504	1 688	3 359	3 738	3 137
	1982... 1 353	2 505	1 057	2 568	1 571	3 101	3 636	3 476
Grain and bean combines ²	farms, 1987... 124	493	116	520	372	383	484	691
	1982... 97	475	153	548	373	275	400	850
	number, 1987... 140	527	121	579	534	403	524	760
	1982... 103	511	157	581	464	276	429	869
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987... 293	213	160	135	57	720	665	220
	1982... 358	292	197	231	103	820	862	368
	number, 1987... 19 410	14 015	11 004	11 727	3 399	80 155	47 815	22 263
	1982... 24 232	20 784	13 461	16 622	6 493	86 580	61 904	32 876
Cows and heifers that had calved	farms, 1987... 275	146	121	70	42	647	530	145
	1982... 337	214	155	133	75	788	750	261
	number, 1987... 9 368	5 740	4 989	2 565	1 455	35 319	21 641	6 683
	1982... 11 725	7 932	5 322	4 312	2 451	39 440	27 968	8 884
Beef cows	farms, 1987... 74	40	60	38	26	183	132	98
	1982... 93	67	74	72	46	217	175	169
	number, 1987... 2 410	(D)	2 007	(D)	709	7 241	2 714	4 410
	1982... 2 910	1 546	2 038	2 042	1 097	8 804	3 130	5 590
Milk cows	farms, 1987... 218	1 11	69	36	17	512	421	51
	1982... 286	158	92	69	34	620	626	101
	number, 1987... 6 958	(D)	2 982	(D)	747	28 078	18 927	2 273
	1982... 8 815	6 386	3 284	2 270	1 354	30 636	24 838	3 294
Heifers and heifer calves	farms, 1987... 261	147	116	93	39	648	519	158
	1982... 6 484	4 098	3 330	4 331	1 035	28 772	14 986	5 391
	number, 1987... 211	189	127	107	47	572	498	189
	1982... 3 562	4 177	2 685	4 831	909	16 065	11 247	10 189
Cattle and calves sold	farms, 1987... 299	209	164	150	59	732	698	240
	1982... 363	286	195	240	95	826	860	375
	number, 1987... 8 038	6 519	4 773	12 771	(D)	30 375	19 658	16 865
	1982... 8 728	9 028	6 293	17 208	3 513	32 253	19 193	23 955
Calves	farms, 1987... 199	74	78	33	17	413	390	55
	1982... 3 189	1 258	1 396	443	(D)	8 409	6 803	1 386
	number, 1987... 256	195	158	148	57	660	614	220
	1982... 308	271	182	233	83	793	794	341
	number, 1987... 4 849	5 261	3 377	12 328	1 521	21 966	12 855	15 479
	1982... 5 921	7 853	4 980	16 646	2 829	21 000	13 086	21 040
Fattened on grain and concentrates	farms, 1987... 36	103	77	114	26	214	246	129
	1982... 590	2 771	1 926	10 666	744	8 782	5 288	11 392
Hogs and pigs inventory	farms, 1987... 68	178	30	194	40	198	244	201
	1982... 83	226	51	281	70	228	274	288
	number, 1987... 8 753	65 738	5 142	73 310	10 866	45 714	41 895	62 138
	1982... 10 177	79 413	8 298	82 247	22 936	49 638	41 167	79 317
Used or to be used for breeding	farms, 1987... 54	117	17	120	28	158	191	134
	1982... 68	150	33	138	43	186	224	190
	number, 1987... 1 872	7 006	481	7 810	1 833	6 261	6 174	7 101
	1982... 2 674	8 068	1 137	7 474	2 244	6 341	6 397	8 047
Other	farms, 1987... 64	172	29	190	28	183	219	198
	1982... 69	223	61	249	68	211	252	269
	number, 1987... 6 881	59 702	4 661	65 500	9 033	39 453	35 721	55 037
	1982... 7 503	71 345	7 161	74 773	20 692	43 297	34 770	71 270
Hogs and pigs sold	farms, 1987... 69	188	34	212	40	204	246	213
	1982... 90	240	52	287	72	240	292	316
	number, 1987... 20 686	123 598	10 723	161 469	24 204	75 341	85 295	116 064
	1982... 20 957	14 226	6 404	166 404	41 639	81 847	83 210	142 822
Feeder pigs	farms, 1987... 41	50	14	39	13	55	111	44
	1982... 45	55	24	57	21	80	134	61
	number, 1987... 13 898	21 124	(D)	33 037	(D)	14 723	33 693	23 731
	1982... 14 420	17 980	4 315	37 478	21 235	19 626	40 332	20 313
Sheep and lambs inventory	farms, 1987... 21	55	16	37	3	28	22	33
	1982... 15	54	15	33	9	35	32	41
	number, 1987... 1 126	2 192	1 769	7 417	1 976	7 767	8 661	2 710
	1982... 4 259	1 181	4 599	1 742	253	734	1 180	2 620
Sheep and lambs sold	farms, 1987... 22	52	16	37	4	23	16	33
	1982... 15	51	18	39	4	33	27	46
	number, 1987... 1 389	1 670	1 862	8 397	8 397	714	815	1 889
	1982... 3 821	1 723	5 104	924	192	765	844	2 086
Hens and pullets of laying age inventory	farms, 1987... 16	27	16	48	7	48	45	9
	1982... 27	35	26	25	9	74	52	25
	number, 1987... (D)	(D)	18 210	(D)	(D)	5 006	(D)	(D)
	1982... (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1987... 1	12	3	6	4	10	7	16
	1982... 4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	number, 1987... (D)	(D)	(D)	(D)	811	(D)	(D)	(D)
	1982... (D)	1 905	(D)	1 680	(D)	606	(D)	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth	
CROPS HARVESTED									
Corn for grain or seed -----	farms, 1987...	44 183	19	104	240	43	450	333	980
	1982...	50 327	28	146	237	34	581	354	1 107
	acres, 1987...	4 625 043	998	9 238	12 422	1 992	31 822	38 175	128 866
	1982...	5 770 117	1 064	15 536	13 033	4 263	44 056	42 252	165 043
	bushels, 1987...	556 484 252	94 155	856 285	1 105 703	169 061	3 172 878	3 419 294	17 205 192
1982...	600 458 985	64 317	1 189 607	890 914	211 781	3 667 028	3 101 117	20 452 442	
Wheat for grain -----	farms, 1987...	17 709	5	2	239	52	9	369	177
	1982...	18 820	7	6	182	51	9	409	283
	acres, 1987...	2 370 619	392	(D)	44 301	5 947	255	63 283	3 746
	1982...	2 900 538	1 737	(D)	54 167	7 709	(D)	75 068	7 524
	bushels, 1987...	95 970 890	9 220	(D)	1 828 933	173 294	5 475	2 340 938	146 467
1982...	109 735 988	56 920	(D)	2 155 008	216 621	(D)	2 360 111	272 018	
Barley for grain -----	farms, 1987...	7 474	11	-	248	60	24	79	6
	1982...	6 362	10	-	245	16	16	56	5
	acres, 1987...	785 414	769	-	35 010	3 014	(D)	(D)	207
	1982...	807 923	(D)	-	38 367	4 029	(D)	8 632	329
	bushels, 1987...	43 909 893	23 195	-	1 965 719	95 879	(D)	(D)	12 467
1982...	45 969 661	(D)	-	2 179 519	181 000	(D)	4 114 556	13 450	
Oats for grain -----	farms, 1987...	21 559	35	23	218	131	295	155	180
	1982...	32 490	66	34	391	200	459	260	277
	acres, 1987...	650 526	919	(D)	9 339	6 665	9 326	5 601	2 865
	1982...	1 157 540	1 833	1 049	22 569	10 004	12 872	14 998	4 520
	bushels, 1987...	36 317 807	38 252	(D)	412 689	295 825	419 789	381 778	155 857
1982...	72 765 538	65 416	52 718	1 003 246	505 389	731 617	1 021 420	309 463	
Soybeans for beans -----	farms, 1987...	32 565	-	40	139	1	71	346	970
	1982...	35 050	1	54	64	3	78	342	1 075
	acres, 1987...	4 298 715	(D)	2 460	19 642	(D)	4 442	64 117	151 373
	1982...	4 407 970	(D)	4 597	6 249	122	4 988	55 684	155 978
	bushels, 1987...	163 517 242	(D)	72 758	666 814	(D)	135 877	1 981 951	6 342 063
1982...	148 942 125	-	103 986	173 757	3 550	131 075	1 519 804	5 633 591	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----	farms, 1987...	31 561	175	92	517	271	465	159	279
	1982...	38 155	211	120	563	280	559	207	351
	acres, 1987...	1 991 603	24 502	6 085	44 193	36 572	26 767	7 777	7 571
	1982...	2 090 249	25 403	5 990	45 113	32 612	27 497	8 082	8 085
	tons, dry, 1987...	5 274 646	38 652	15 213	109 145	72 727	56 344	17 351	209 443
1982...	5 923 939	42 276	14 177	105 101	64 761	74 509	20 370	28 851	
CROPS HARVESTED									
Corn for grain or seed -----	farms, 1987...	1 035	7	618	61	634	261	287	55
	1982...	1 134	4	719	66	736	377	286	30
	acres, 1987...	96 571	(D)	41 510	3 813	74 557	21 390	25 255	2 289
	1982...	117 891	188	46 610	4 370	89 712	31 795	29 574	1 985
	bushels, 1987...	12 272 099	(D)	5 162 491	297 919	8 737 628	2 179 467	2 427 365	209 443
1982...	13 315 552	17 580	4 698 680	290 026	9 548 927	2 563 182	2 253 264	126 903	
Wheat for grain -----	farms, 1987...	210	1	131	2	580	7	653	99
	1982...	220	3	103	7	672	6	731	93
	acres, 1987...	4 536	(D)	2 512	(D)	45 589	86	157 953	5 615
	1982...	5 988	30	2 663	(D)	59 786	(D)	193 885	5 468
	bushels, 1987...	159 382	(D)	81 626	(D)	1 921 056	2 085	6 867 518	176 036
1982...	204 123	720	99 111	(D)	2 406 067	(D)	8 088 782	139 435	
Barley for grain -----	farms, 1987...	3	4	2	7	24	14	511	104
	1982...	1	8	4	4	27	6	539	65
	acres, 1987...	65	(D)	(D)	364	(D)	210	65 422	4 341
	1982...	(D)	366	60	143	1 587	(D)	78 012	2 517
	bushels, 1987...	3 700	2 230	(D)	10 726	(D)	6 410	3 853 004	162 550
1982...	(D)	14 058	2 090	3 000	92 732	(D)	4 858 062	107 707	
Oats for grain -----	farms, 1987...	447	47	389	51	192	130	123	139
	1982...	616	92	527	7	355	228	229	180
	acres, 1987...	8 861	1 212	8 290	1 944	4 771	2 982	7 252	5 995
	1982...	13 806	2 443	10 650	3 432	10 874	4 734	18 742	9 288
	bushels, 1987...	496 286	47 840	393 315	80 339	370 583	118 955	480 828	275 218
1982...	996 996	119 856	768 054	134 154	878 968	251 670	1 298 515	442 101	
Soybeans for beans -----	farms, 1987...	1 002	-	281	4	636	126	464	11
	1982...	1 082	2	283	7	765	137	327	3
	acres, 1987...	114 790	(D)	16 983	(D)	91 114	10 114	66 941	867
	1982...	116 013	(D)	16 382	715	94 100	10 329	45 487	160
	bushels, 1987...	4 540 980	(D)	647 634	(D)	3 489 968	312 250	2 290 029	23 720
1982...	4 164 328	(D)	539 221	14 160	3 217 319	219 013	1 180 518	1 850	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -----	farms, 1987...	537	194	598	252	168	235	230	296
	1982...	585	217	682	268	222	340	271	367
	acres, 1987...	19 311	26 377	33 834	31 018	5 327	16 911	16 556	36 512
	1982...	116 013	25 882	32 795	30 304	6 445	16 955	18 382	26 038
	tons, dry, 1987...	60 430	44 170	120 610	42 642	17 522	34 819	40 677	79 447
1982...	65 154	45 165	116 547	53 362	22 486	50 230	44 426	56 366	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Feribault	Fillmore
CROPS HARVESTED									
Corn for grain or seed	farms, 1987...	-	791	73	521	551	541	984	1 118
	1982...	-	875	4 120	588	574	62	1 098	1 270
	acres, 1987...	-	110 153	4 734	63 306	84 616	32 188	146 879	113 867
	1982...	-	140 112	8 145	80 204	94 014	43 786	174 300	150 517
	bushels, 1987...	-	13 485 025	354 366	7 957 149	11 055 131	2 902 673	20 110 948	14 575 610
1982...	-	15 989 761	490 637	8 358 673	10 156 620	3 441 809	22 331 035	14 994 520	
Wheat for grain	farms, 1987...	-	165	2	186	49	276	74	23
	1982...	-	122	2	178	32	290	82	21
	acres, 1987...	-	(D)	(D)	5 398	1 042	14 193	(D)	628
	1982...	-	5 016	(D)	6 456	0 038	20 767	(D)	538
	bushels, 1987...	-	(D)	(D)	155 561	32 073	498 677	(D)	18 860
1982...	-	173 094	(D)	241 638	32 329	620 826	(D)	17 012	
Barley for grain	farms, 1987...	-	4	3	13	9	145	2	19
	1982...	-	1	3	15	5	125	3	1
	acres, 1987...	-	126	(D)	253	(D)	4 893	(D)	389
	1982...	-	(D)	(D)	(D)	91	5 824	(D)	(D)
	bushels, 1987...	-	7 700	(D)	12 807	(D)	229 651	(D)	21 109
1982...	-	(D)	(D)	(D)	5 854	264 483	(D)	(D)	
Oats for grain	farms, 1987...	-	193	58	197	253	451	196	687
	1982...	-	340	115	302	318	690	298	901
	acres, 1987...	-	3 458	2 042	5 179	6 717	18 780	3 009	18 019
	1982...	-	8 042	3 724	9 273	9 783	38 930	5 267	24 109
	bushels, 1987...	-	214 446	62 362	274 492	392 430	1 154 795	196 274	1 028 338
1982...	-	580 713	167 616	546 215	510 736	2 349 400	354 847	1 341 637	
Soybeans for beans	farms, 1987...	-	792	9	460	444	243	972	535
	1982...	-	857	12	501	453	253	1 079	435
	acres, 1987...	-	145 664	(D)	47 779	57 812	19 581	156 764	37 021
	1982...	-	147 392	1 071	50 577	69 706	18 777	171 212	33 567
	bushels, 1987...	-	5 677 630	(D)	1 880 072	2 390 553	589 708	6 392 220	1 529 776
1982...	-	5 442 742	15 775	1 568 317	2 233 602	517 219	6 079 145	1 029 381	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987...	-	309	139	319	312	562	235	895
	1982...	-	407	170	370	398	667	294	1 137
	acres, 1987...	-	9 244	12 648	16 528	17 419	32 772	6 479	56 106
	1982...	-	11 629	14 006	16 425	20 025	34 520	7 197	71 119
	tons, dry, 1987...	-	28 670	18 979	50 334	54 212	91 722	21 594	191 722
1982...	-	37 198	26 010	51 771	70 669	97 421	26 757	222 762	
CROPS HARVESTED									
		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Corn for grain or seed	farms, 1987...	935	1 050	310	212	703	44	258	7
	1982...	1 102	1 146	301	296	758	58	363	4
	acres, 1987...	133 139	98 484	27 883	18 748	47 581	5 265	25 789	365
	1982...	172 216	120 719	28 791	27 148	50 250	6 637	37 814	(D)
	bushels, 1987...	18 060 768	13 217 102	2 773 390	2 303 345	6 236 007	512 231	2 467 016	42 885
1982...	19 361 634	13 470 428	2 717 289	2 428 117	5 486 642	469 346	3 380 888	(D)	
Wheat for grain	farms, 1987...	28	160	415	27	13	15	9	3
	1982...	51	132	463	36	11	18	9	5
	acres, 1987...	(D)	3 001	67 949	1 449	154	958	444	(D)
	1982...	1 643	2 762	86 540	1 923	(D)	1 723	978	(D)
	bushels, 1987...	(D)	89 630	2 785 071	51 528	5 574	40 825	11 156	(D)
1982...	56 325	176 760	3 166 337	66 022	(D)	68 751	24 480	(D)	
Barley for grain	farms, 1987...	2	71	280	4	18	20	4	10
	1982...	4	54	298	2	13	26	6	6
	acres, 1987...	(D)	1 672	23 141	148	262	2 268	65	344
	1982...	(D)	1 400	30 022	(D)	(D)	3 134	200	(D)
	bushels, 1987...	(D)	79 750	1 253 500	7 400	14 435	73 104	2 850	11 750
1982...	(D)	79 368	1 707 971	(D)	(D)	152 542	13 046	(D)	
Oats for grain	farms, 1987...	278	578	76	108	465	31	94	36
	1982...	464	793	199	192	516	71	184	60
	acres, 1987...	5 041	15 624	2 814	2 681	9 716	1 489	2 542	933
	1982...	8 525	21 025	9 748	4 852	10 500	4 581	4 670	1 766
	bushels, 1987...	286 790	987 337	211 235	113 718	529 322	46 848	95 354	41 526
1982...	539 952	1 371 129	661 802	300 200	593 257	140 825	279 853	78 715	
Soybeans for beans	farms, 1987...	869	633	387	91	140	1	149	1
	1982...	1 007	610	427	124	73	5	176	1
	acres, 1987...	115 768	43 190	63 208	8 517	4 592	(D)	14 095	(D)
	1982...	136 635	43 591	68 356	13 283	2 318	(D)	12 689	(D)
	bushels, 1987...	4 888 577	1 780 938	2 015 449	322 565	199 860	(D)	405 307	(D)
1982...	4 680 860	1 433 923	2 095 316	365 065	76 227	7 591	303 828	(D)	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987...	373	862	133	206	673	98	191	109
	1982...	492	1 006	204	268	752	120	265	134
	acres, 1987...	12 178	58 051	5 617	12 799	49 288	10 915	11 722	17 441
	1982...	14 548	61 221	7 964	12 998	51 729	10 383	11 497	14 701
	tons, dry, 1987...	41 660	196 531	19 513	38 809	156 965	17 032	25 343	31 159
1982...	52 700	202 663	24 152	42 132	155 114	17 944	31 802	30 117	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	CROPS HARVESTED								
	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods	
Corn for grain or seed	farms, 1987 ..	876	170	780	7	8	733	-	14
	1982 ..	1 033	269	973	16	5	812	-	4
	acres, 1987 ..	125 011	10 169	100 490		147	79 832	-	593
	1982 ..	167 137	16 945	125 849	1 395	541	99 926	-	(D)
	bushels, 1987 ..	16 650 429	860 540	12 230 151	27 344 51	14 716	8 231 463	-	47 900
	1982 ..	19 631 788	1 386 642	13 751 106	62 939	(D)	8 535 673	-	(D)
Wheat for grain	farms, 1987 ..	42	4	422	409	24	722	-	80
	1982 ..	41	5	442	452	27	808	-	72
	acres, 1987 ..	(D)	39	19 463	186 426	1 442	65 015	-	13 827
	1982 ..	1 808	119	23 138	219 203	4 582	83 475	-	16 848
	bushels, 1987 ..	(D)	440	748 533	8 508 119	42 853	2 558 718	-	430 167
	1982 ..	61 358	4 344	869 739	8 563 848	144 905	2 983 724	-	548 403
Barley for grain	farms, 1987 ..	1	11	17	299	25	15	-	59
	1982 ..	1	7	2	250	25	19	-	38
	acres, 1987 ..	(D)	237	213	41 901	783	766	-	5 901
	1982 ..	(D)	(D)	(D)	43 880	653	868	-	3 585
	bushels, 1987 ..	(D)	7 637	10 974	2 757 769	30 115	39 678	-	267 384
	1982 ..	(D)	(D)	(D)	2 595 850	26 745	51 146	-	161 576
Oats for grain	farms, 1987 ..	151	107	384	80	33	214	-	44
	1982 ..	245	213	595	121	52	422	-	67
	acres, 1987 ..	2 728	2 915	12 056	6 306	1 058	5 556	-	2 700
	1982 ..	4 680	5 531	22 959	11 627	3 653	16 402	-	4 618
	bushels, 1987 ..	161 574	99 322	728 748	448 804	49 036	364 800	-	126 575
	1982 ..	328 344	321 957	1 537 521	632 441	195 910	1 120 539	-	267 281
Soybeans for beans	farms, 1987 ..	864	38	640	21	-	755	-	7
	1982 ..	1 010	25	766	30	-	851	-	1
	acres, 1987 ..	158 785	1 530	76 664	1 448	-	115 219	-	(D)
	1982 ..	165 328	960	82 249	1 466	-	123 822	-	(D)
	bushels, 1987 ..	6 530 197	44 322	2 892 662	34 494	-	3 975 435	-	(D)
	1982 ..	6 150 958	24 559	2 854 370	20 611	-	3 537 198	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	224	262	441	135	66	253	-	68
	1982 ..	351	358	603	163	81	359	-	73
	acres, 1987 ..	5 865	23 534	25 964	14 576	9 875	10 379	-	9 317
	1982 ..	9 229	24 314	30 375	20 284	9 389	12 517	-	13 427
	tons, dry, 1987 ..	18 306	33 349	81 881	29 290	14 723	30 307	-	17 977
	1982 ..	28 328	55 856	99 536	35 442	17 845	31 306	-	32 228

Item	CROPS HARVESTED								
	Le Sueur	Lincoln	Lyon	McLeod	Mahnomon	Marshall	Martin	Meeker	
Corn for grain or seed	farms, 1987 ..	547	542	744	858	105	64	1 063	743
	1982 ..	675	611	887	953	46	73	1 204	922
	acres, 1987 ..	58 468	54 682	106 288	62 209	5 846	3 849	148 065	82 534
	1982 ..	69 982	72 404	143 472	72 558	(D)	10 191	182 838	109 965
	bushels, 1987 ..	7 406 373	5 609 547	12 180 972	8 197 020	559 672	297 032	20 275 678	9 630 846
	1982 ..	7 403 708	6 197 902	14 702 077	7 906 449	(D)	521 983	23 404 088	11 368 601
Wheat for grain	farms, 1987 ..	243	357	355	380	210	843	15	292
	1982 ..	309	331	386	336	214	976	19	276
	acres, 1987 ..	8 570	16 291	15 712	12 761	32 676	282 409	687	10 659
	1982 ..	12 177	21 555	24 842	13 364	35 667	339 937	(D)	12 919
	bushels, 1987 ..	289 678	603 534	637 400	452 165	1 403 424	11 282 379	26 596	352 918
	1982 ..	500 662	709 310	859 037	535 575	1 370 756	12 110 371	(D)	474 479
Barley for grain	farms, 1987 ..	6	48	17	12	210	672	5	28
	1982 ..	5	36	5	5	206	610	2	10
	acres, 1987 ..	79	1 159	746	536	41 128	84 391	745	603
	1982 ..	(D)	(D)	265	70	38 925	80 935	(D)	215
	bushels, 1987 ..	3 405	58 132	39 280	27 570	2 314 770	4 652 418	42 148	27 207
	1982 ..	(D)	(D)	16 450	3 090	2 246 893	4 319 085	(D)	10 241
Oats for grain	farms, 1987 ..	191	310	309	528	69	149	207	352
	1982 ..	321	493	526	675	152	274	526	625
	acres, 1987 ..	3 559	9 469	8 268	11 792	3 003	11 010	4 055	8 625
	1982 ..	5 629	21 653	19 860	14 656	9 188	22 979	4 872	16 020
	bushels, 1987 ..	180 411	594 483	549 826	671 647	176 517	668 168	253 064	444 995
	1982 ..	399 793	1 512 933	1 527 106	1 093 878	579 560	1 354 488	360 407	1 145 104
Soybeans for beans	farms, 1987 ..	500	475	733	653	97	177	1 048	548
	1982 ..	617	467	844	799	9	146	1 184	680
	acres, 1987 ..	54 346	45 020	113 757	60 919	(D)	18 052	171 992	54 592
	1982 ..	63 643	45 788	119 988	72 637	(D)	16 479	172 099	64 778
	bushels, 1987 ..	2 245 751	1 555 571	4 315 381	2 366 041	9 188	469 096	7 460 799	2 003 459
	1982 ..	2 163 843	1 440 825	4 306 248	2 550 343	(D)	193 354	6 681 787	2 168 065
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	308	376	383	617	170	263	252	474
	1982 ..	431	474	482	737	205	299	346	636
	acres, 1987 ..	12 361	17 775	15 765	26 173	11 949	21 264	6 204	22 770
	1982 ..	14 385	22 555	18 429	25 133	13 141	25 358	7 501	26 097
	tons, dry, 1987 ..	35 370	56 753	46 839	92 959	33 914	51 076	19 994	68 086
	1982 ..	45 912	63 833	61 978	88 621	35 436	61 270	27 730	89 650

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Millie Lacs	Momison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	
CROPS HARVESTED									
Corn for grain or seed	farms, 1987..	285	894	976	819	699	1 035	181	826
	1982..	366	1 041	1 022	946	781	1 179	128	874
	acres, 1987..	15 636	49 176	122 057	113 732	78 109	133 823	10 393	82 056
	1982..	21 347	54 346	151 784	134 086	94 014	167 085	10 470	106 215
	bushels, 1987..	1 413 289	4 131 289	16 123 243	13 370 852	10 603 805	15 940 503	886 715	10 288 253
	1982..	1 845 680	4 062 849	14 514 132	13 719 008	11 393 939	17 968 065	691 131	10 511 061
Wheat for grain	farms, 1987..	9	26	58	182	234	104	464	35
	1982..	3	20	36	146	238	72	551	32
	acres, 1987..	(D)	598	1 419	5 633	5 835	3 056	131 015	674
	1982..	(D)	440	5 710	8 268	2 908	2 908	169 594	900
	bushels, 1987..	(D)	19 136	47 828	193 046	213 148	114 963	5 788 439	19 504
	1982..	(D)	13 596	(D)	190 793	360 871	110 888	7 231 058	38 483
Barley for grain	farms, 1987..	4	68	4	7	1	—	441	25
	1982..	3	8	6	2	3	—	458	8
	acres, 1987..	96	1 264	(D)	149	(D)	(D)	76 618	365
	1982..	(D)	123	92	(D)	(D)	(D)	89 565	222
	bushels, 1987..	4 060	44 498	(D)	8 340	(D)	(D)	4 480 734	19 391
	1982..	(D)	5 620	4 250	(D)	(D)	(D)	5 582 248	14 050
Oats for grain	farms, 1987..	187	566	389	343	254	366	82	484
	1982..	304	806	479	544	390	520	221	644
	acres, 1987..	4 434	14 473	9 953	8 848	4 810	8 482	4 715	13 784
	1982..	6 994	21 536	12 816	18 081	7 534	13 250	19 586	18 383
	bushels, 1987..	202 222	574 520	567 150	565 297	285 783	526 167	293 915	811 891
	1982..	431 861	1 205 322	658 595	1 294 799	589 382	974 595	1 262 365	1 033 362
Soybeans for beans	farms, 1987..	47	62	887	779	675	996	307	474
	1982..	37	56	974	879	754	1 141	126	440
	acres, 1987..	2 906	3 263	116 003	127 561	84 703	150 429	39 571	30 862
	1982..	2 076	2 508	141 738	121 173	84 749	153 299	(D)	29 863
	bushels, 1987..	96 481	97 639	4 758 348	4 726 571	3 569 646	5 656 345	1 308 694	1 220 033
	1982..	55 954	55 020	4 516 345	4 201 397	3 287 130	5 366 348	(D)	917 345
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987..	352	955	416	417	310	440	188	660
	1982..	441	1 101	479	556	381	620	250	787
	acres, 1987..	24 055	62 608	17 445	13 820	10 814	14 583	11 673	38 458
	1982..	25 427	57 485	16 992	19 600	11 736	17 358	15 289	44 113
	tons, dry, 1987..	46 355	122 051	54 038	41 809	37 939	44 838	35 141	129 196
	1982..	67 448	148 337	52 743	61 602	43 992	59 216	40 636	142 641
CROPS HARVESTED									
Corn for grain or seed	farms, 1987..	1 315	80	234	564	279	544	3	117
	1982..	1 492	35	323	605	192	674	2	71
	acres, 1987..	97 064	3 940	10 289	67 509	28 507	62 300	104	5 298
	1982..	109 145	3 666	16 828	83 873	17 802	76 430	(D)	6 027
	bushels, 1987..	8 800 051	320 755	900 238	7 614 082	2 644 203	6 561 751	5 920	516 132
	1982..	8 326 435	204 139	1 260 585	7 568 817	957 525	7 241 811	(D)	306 998
Wheat for grain	farms, 1987..	601	301	8	116	1 021	384	—	208
	1982..	685	305	5	85	1 106	384	1	204
	acres, 1987..	53 061	74 227	188	4 598	322 538	22 972	(D)	45 203
	1982..	65 664	81 942	115	5 690	383 805	29 969	(D)	50 735
	bushels, 1987..	2 115 167	2 536 534	4 181	159 676	14 139 684	896 024	(D)	1 781 608
	1982..	2 383 162	2 348 938	2 750	208 704	16 135 457	1 116 422	(D)	1 477 002
Barley for grain	farms, 1987..	468	246	14	7	807	117	—	196
	1982..	386	230	5	7	916	170	1	143
	acres, 1987..	28 253	37 012	347	152	137 104	4 614	(D)	23 296
	1982..	29 983	37 599	(D)	328	132 558	(D)	(D)	21 257
	bushels, 1987..	1 394 751	1 791 195	11 892	7 524	8 126 417	226 595	(D)	1 319 913
	1982..	1 528 463	1 803 551	(D)	17 480	8 093 474	(D)	(D)	1 003 196
Oats for grain	farms, 1987..	1 038	145	160	317	108	346	—	72
	1982..	1 450	161	342	441	229	574	—	82
	acres, 1987..	47 773	12 047	3 834	10 972	5 449	16 311	—	4 121
	1982..	81 373	15 731	8 514	20 815	15 547	34 534	—	5 158
	bushels, 1987..	2 293 763	736 486	145 084	701 938	332 404	853 295	—	275 271
	1982..	4 402 311	905 174	411 425	1 441 138	911 644	2 187 129	—	228 789
Soybeans for beans	farms, 1987..	375	29	18	505	297	397	1	22
	1982..	356	10	10	487	194	428	1	22
	acres, 1987..	41 612	(D)	816	60 279	32 077	38 008	(D)	2 218
	1982..	38 194	960	3 292	53 679	22 215	44 487	(D)	(D)
	bushels, 1987..	1 351 836	(D)	24 349	2 122 783	951 758	1 229 249	(D)	71 316
	1982..	1 183 714	19 887	68 611	1 788 400	449 651	1 328 956	(D)	135 135
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987..	1 525	203	424	399	292	410	3	160
	1982..	1 691	192	509	446	398	523	3	138
	acres, 1987..	19 994	47 138	16 030	16 930	26 393	23 481	(D)	15 845
	1982..	18 111	45 942	18 939	19 859	37 676	25 915	(D)	13 265
	tons, dry, 1987..	325 009	48 352	77 218	50 386	72 788	68 011	(D)	43 356
	1982..	338 222	40 885	105 492	62 939	83 762	80 471	(D)	35 135

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	CROPS HARVESTED								
	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne	
Corn for grain or seed									
----- farms, 1987...	1 172	1 154	683	647	44	8	408	170	
----- farms, 1982...	1 275	1 304	815	763	27	8	516	224	
----- acres, 1987...	145 404	143 385	64 290	83 001	(D)	157	30 238	21 110	
----- acres, 1982...	180 673	176 316	93 782	104 111	2 107	(D)	38 736	27 245	
----- bushels, 1987...	18 030 556	19 505 517	8 169 343	9 933 635	(D)	14 450	3 626 463	2 455 342	
----- bushels, 1982...	20 316 087	20 692 435	9 574 707	10 047 383	149 159	(D)	4 003 935	2 682 536	
Wheat for grain									
----- farms, 1987...	455	787	110	14	568	6	122	12	
----- farms, 1982...	485	852	136	18	650	8	122	6	
----- acres, 1987...	16 584	42 891	1 966	689	139 883	133	2 953	377	
----- acres, 1982...	23 729	54 262	3 315	(D)	154 654	408	3 095	(D)	
----- bushels, 1987...	612 439	1 889 112	60 945	29 000	4 707 009	3 030	93 920	5 120	
----- bushels, 1982...	835 380	2 224 963	109 873	(D)	5 714 563	11 250	111 416	(D)	
Barley for grain									
----- farms, 1987...	3	6	4	8	433	11	8	1	
----- farms, 1982...	8	2	5	-	327	25	4	3	
----- acres, 1987...	186	202	(D)	210	43 817	449	242	(D)	
----- acres, 1982...	235	(D)	54	-	30 348	820	(D)	45	
----- bushels, 1987...	12 868	11 836	(D)	13 955	2 270 771	11 880	(D)	(D)	
----- bushels, 1982...	17 499	(D)	2 006	-	1 707 263	31 360	(D)	1 570	
Oats for grain									
----- farms, 1987...	338	312	346	251	423	43	235	40	
----- farms, 1982...	551	520	478	417	422	70	335	93	
----- acres, 1987...	6 544	7 562	7 127	5 527	15 395	1 713	4 813	1 024	
----- acres, 1982...	12 206	13 168	9 613	11 878	34 964	2 931	6 928	2 592	
----- bushels, 1987...	433 372	508 596	348 867	367 282	940 628	57 540	235 006	34 677	
----- bushels, 1982...	967 172	1 110 107	630 532	802 737	2 239 853	87 613	470 414	105 385	
Soybeans for beans									
----- farms, 1987...	1 165	1 147	464	616	24	1	277	83	
----- farms, 1982...	1 287	1 357	539	890	6	3	330	123	
----- acres, 1987...	199 837	187 327	34 057	80 874	2 868	(D)	21 425	8 506	
----- acres, 1982...	202 044	215 468	42 596	77 111	(D)	(D)	22 816	11 279	
----- bushels, 1987...	7 744 024	7 593 982	1 384 286	3 166 260	79 147	(D)	825 012	285 121	
----- bushels, 1982...	7 337 390	7 861 783	1 394 102	2 500 868	(D)	(D)	915 974	325 222	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)									
----- farms, 1987...	377	312	482	364	388	154	361	125	
----- farms, 1982...	416	432	618	497	441	161	437	163	
----- acres, 1987...	11 516	9 055	22 966	12 052	44 959	28 739	17 426	7 970	
----- acres, 1982...	13 348	11 744	26 706	15 022	41 466	24 922	17 660	8 579	
----- tons, dry, 1987...	34 920	30 821	70 089	38 988	101 831	42 899	59 194	18 383	
----- tons, dry, 1982...	44 957	44 974	83 264	48 001	87 853	41 541	60 175	23 004	

Item	CROPS HARVESTED								
	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha	
Corn for grain or seed									
----- farms, 1987...	928	1 908	653	396	631	910	251	688	
----- farms, 1982...	1 034	2 187	723	464	761	1 068	280	771	
----- acres, 1987...	88 451	121 578	76 042	60 228	97 819	51 555	25 478	51 841	
----- acres, 1982...	100 954	148 496	95 730	70 380	124 715	60 980	27 988	61 167	
----- bushels, 1987...	11 543 900	12 134 365	10 060 278	6 635 487	10 173 425	4 623 920	2 493 785	6 699 683	
----- 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	
Wheat for grain									
----- farms, 1987...	429	181	76	434	572	56	380	30	
----- farms, 1982...	395	102	42	534	632	44	401	27	
----- acres, 1987...	13 032	5 849	1 440	58 727	52 057	2 052	92 534	562	
----- acres, 1982...	15 169	4 905	1 051	78 769	64 318	2 060	115 895	(D)	
----- bushels, 1987...	483 381	184 540	52 877	2 502 972	1 920 929	63 784	3 812 922	17 407	
----- bushels, 1982...	619 308	171 549	34 620	2 966 235	2 342 892	60 566	4 129 806	(D)	
Barley for grain									
----- farms, 1987...	10	17	4	156	66	231	24	53	
----- farms, 1982...	1	36	1	62	64	60	226	35	
----- acres, 1987...	(D)	6 484	(D)	12 646	2 061	7 344	25 526	(D)	
----- acres, 1982...	(D)	(D)	(D)	19 143	(D)	1 506	31 841	(D)	
----- bushels, 1987...	(D)	303 446	(D)	745 310	112 373	324 313	1 590 587	(D)	
----- bushels, 1982...	(D)	(D)	(D)	1 053 253	(D)	67 192	1 743 205	(D)	
Oats for grain									
----- farms, 1987...	438	1 513	299	110	214	646	72	475	
----- farms, 1982...	642	1 943	404	274	384	918	157	632	
----- acres, 1987...	9 124	5 485	6 904	4 203	6 384	19 930	4 698	14 086	
----- acres, 1982...	14 605	78 382	9 082	16 259	18 383	31 342	8 389	19 168	
----- bushels, 1987...	474 796	2 865 805	415 359	315 865	388 200	971 524	327 826	844 667	
----- bushels, 1982...	1 106 880	5 106 943	576 071	1 199 300	1 263 776	1 758 171	614 281	1 134 111	
Soybeans for beans									
----- farms, 1987...	855	295	554	429	613	65	361	266	
----- farms, 1982...	960	301	577	485	714	66	367	246	
----- acres, 1987...	96 704	21 947	53 807	66 293	93 694	3 362	74 641	14 190	
----- acres, 1982...	111 057	19 431	64 666	64 479	103 519	3 074	76 540	12 849	
----- bushels, 1987...	3 907 431	667 440	2 240 696	2 176 259	3 043 329	103 343	2 223 508	589 276	
----- bushels, 1982...	3 897 524	578 026	2 121 784	2 103 535	3 315 903	76 497	1 978 680	430 632	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)									
----- farms, 1987...	548	1 987	379	147	212	996	105	641	
----- farms, 1982...	627	2 164	438	197	344	1 154	117	724	
----- acres, 1987...	23 149	127 651	15 402	6 074	9 624	67 519	5 043	44 527	
----- acres, 1982...	21 284	117 814	17 676	6 515	13 372	84 498	5 002	50 122	
----- tons, dry, 1987...	75 511	315 344	50 707	17 233	26 580	161 902	13 781	153 623	
----- tons, dry, 1982...	77 257	368 490	58 918	21 528	41 666	175 029	13 397	164 162	

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Wadena	Waseca	Washington	Watonwan	Wilkln	Winona	Wright	Yellow Medicine	
CROPS HARVESTED									
Corn for grain or seed	farms, 1987..	210	593	208	619	204	738	820	810
	1982..	250	674	244	729	193	789	1 004	961
	acres, 1987..	12 791	79 754	20 839	83 304	27 742	58 247	59 802	105 263
	1982..	15 047	107 509	29 760	108 703	38 438	65 469	75 481	140 496
	bushels, 1987..	1 026 674	10 692 988	2 522 039	11 222 925	2 662 428	7 723 298	6 343 593	12 128 842
	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
Wheat for grain	farms, 1987..	9	156	32	41	391	14	80	624
	1982..	9	143	54	56	436	17	102	678
	acres, 1987..	303	2 376	1 609	(D)	119 361	254	2 331	35 825
	1982..	216	3 362	2 474	1 994	145 430	370	3 790	49 052
	bushels, 1987..	4 605	88 793	41 982	(D)	4 718 459	9 487	72 623	1 434 721
	1982..	4 254	116 194	76 608	72 370	5 817 921	11 941	131 862	1 826 996
Barley for grain.....	farms, 1987..	46	2	9	-	303	29	13	7
	1982..	23	2	5	1	326	18	5	8
	acres, 1987..	1 325	(D)	189	-	41 043	658	228	143
	1982..	561	(D)	(D)	(D)	51 529	(D)	(D)	(D)
	bushels, 1987..	41 870	(D)	7 485	-	2 256 054	36 610	9 717	8 863
	1982..	22 161	(D)	(D)	(D)	2 984 193	(D)	(D)	(D)
Oats for grain	farms, 1987..	134	163	110	125	36	640	480	175
	1982..	222	215	165	207	107	632	729	384
	acres, 1987..	4 224	2 384	2 452	2 171	(D)	15 717	12 575	4 988
	1982..	7 146	3 563	4 745	3 319	7 605	18 571	18 667	12 789
	bushels, 1987..	149 933	136 795	94 445	133 671	(D)	980 962	543 217	293 450
	1982..	349 664	234 922	243 346	256 636	492 438	1 185 274	1 201 376	977 913
Soybeans for beans	farms, 1987..	8	558	121	615	374	160	485	790
	1982..	10	616	136	711	352	122	534	907
	acres, 1987..	186	63 892	12 250	101 562	111 006	6 656	39 090	130 346
	1982..	404	77 690	14 096	103 931	73 984	5 070	39 198	141 029
	bushels, 1987..	5 536	2 706 628	474 407	4 238 425	3 349 381	288 737	1 382 953	4 915 945
	1982..	13 805	2 842 104	314 867	4 007 780	2 204 856	148 860	1 233 879	5 101 342
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987..	284	267	203	166	70	731	723	215
	1982..	363	294	223	232	103	809	881	344
	acres, 1987..	26 166	8 369	12 819	(D)	4 348	60 460	39 960	8 235
	1982..	29 347	9 167	12 847	5 291	6 626	80 544	40 611	11 773
	tons, dry, 1987..	50 472	28 316	34 643	12 462	(D)	201 523	117 752	22 672
	1982..	61 822	(D)	30 561	19 302	13 286	191 493	139 423	35 375

¹Data are based on a sample of farms.
²Data for 1982 include self-propelled only.

Table 17. Milk Goats—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
STATE TOTAL								
Minnesota	388	2 838	110	821	64	57 249	137	155
1982..	464	3 127	189	1 202	65	32 101	(NA)	123

Table 18. Angora Goats—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales					
			Angora goats		Mohair		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
STATE TOTAL								
Minnesota	61	1 586	13	305	48	13 627	49	44
1982..	19	340	4	(D)	13	2 776	(NA)	(D)

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales		Sales (\$1,000)
	Farms	Number	Farms	Number	
STATE TOTAL					
Minnesota	186	184 241	201	487 219	18 234
1982..	176	248 539	181	523 580	13 746
COUNTIES, 1987					
Aitkin	3	500	3	858	33
Becker	26	31 148	25	68 957	2 372
Cass	1	(D)	3	9 419	396
Fillmore	8	8 868	8	18 233	560
Goodhue	1	(D)	4	(D)	(D)
Itasca	3	39	2	(D)	(D)
Kanabec	13	3 382	14	5 543	199
Kandiyohi	3	(D)	3	(D)	(D)
Le Sueur	11	9 590	12	41 435	1 769
Lincoln	4	(D)	4	(D)	(D)
Lyon	6	1 870	6	4 914	(D)
McLeod	4	(D)	4	(D)	(D)
Mosher	7	7 100	8	24 370	751
Murray	3	226	3	444	14
Nicollet	3	(D)	3	(D)	(D)
Otter Tail	13	10 328	13	27 479	1 169
Popple	6	8 132	8	10 642	349
Renville	3	(D)	3	(D)	(D)
St. Louis	10	3 074	9	7 108	271
Sibley	3	3 300	3	13 000	433
Stearns	10	12 330	11	27 660	1 005
Steele	3	1 440	5	9 938	278
Waseca	1	(D)	3	1 000	28
Wright	8	4 907	8	17 810	566
All other counties	33	55 978	36	175 281	6 853

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales						
			Colonies of bees		Honey		Farms	Total sales (\$1,000)	
	Farms	Number	Farms	Number	Farms	Pounds			
STATE TOTAL									
Minnesota	1987 ..	793	156 968	80	16 747	547	16 494 399	571	9 880
	1982 ..	1 007	146 848	55	7 946	443	10 797 132	(NA)	7 430
COUNTIES, 1987									
Atkin		6	15	-	-	-	-	-	-
Anoka		11	266	4	(D)	6	22 988	8	(D)
Becker		17	863	-	-	9	91 099	9	58
Beltrami		9	126	-	-	6	7 514	6	4
Benton		6	43	-	-	1	(D)	1	(D)
Blue Earth		14	2 748	4	490	13	344 468	13	206
Brown		11	913	-	-	8	104 220	8	55
Carleton		7	29	1	(D)	5	2 060	5	2
Carver		6	85	-	-	3	(D)	3	(D)
Cass		11	468	-	-	5	25 630	5	19
Chippewa		7	1 473	-	-	5	62 900	5	39
Chisago		12	(D)	3	-	9	(D)	9	(D)
Clay		7	6 825	2	(D)	9	656 150	9	841
Clearwater		10	(D)	-	(D)	4	(D)	4	(D)
Cottonwood		11	516	1	(D)	6	31 465	6	(D)
Crow Wing		5	1 154	1	(D)	5	97 512	5	46
Dakota		20	575	2	(D)	14	60 303	15	44
Dodge		4	6 500	-	-	4	916 000	4	548
Douglas		8	1 087	1	(D)	4	(D)	7	61
Faribault		5	274	-	-	4	21 478	4	11
Fillmore		13	(D)	2	(D)	12	(D)	12	(D)
Freeborn		6	(D)	1	(D)	6	(D)	6	(D)
Goodhue		10	124	1	(D)	7	(D)	7	(D)
Grant		4	5 981	-	-	3	592 604	3	279
Hennepin		1	1 704	4	185	28	179 012	24	108
Houston		15	602	2	(D)	6	53 500	6	28
Isanti		12	133	5	(D)	6	(D)	10	8
Itasca		7	(D)	1	(D)	5	(D)	5	(D)
Kanabec		6	(D)	2	(D)	6	(D)	6	(D)
Kandiyohi		9	204	-	-	7	13 333	7	8
Koochiching		3	(D)	-	-	2	(D)	2	(D)
La Sueur		13	(D)	3	(D)	7	(D)	8	(D)
Lincoln		5	(D)	1	(D)	6	(D)	6	(D)
Lyon		2	2 996	1	(D)	5	168 620	6	106
Wadena		6	137	-	-	4	10 404	4	6
Mahnomen		5	58	-	-	3	(D)	3	(D)
Marshall		6	(D)	2	(D)	4	(D)	5	(D)
Martin		4	55	-	-	3	3 440	3	2
Meeker		8	62	-	-	5	(D)	5	(D)
Mille Lacs		6	160	1	(D)	7	7 218	7	5
Morrison		20	1 041	-	-	8	96 420	8	58
Mower		9	194	1	(D)	4	20 144	5	13
Murray		5	38	-	-	2	(D)	2	(D)
Nicollet		14	1 896	1	(D)	10	121 500	10	66
Nobles		9	1 988	-	-	4	216 000	4	124
Norman		1	1 055	2	(D)	3	89 320	4	(D)
Olmsted		17	486	1	(D)	14	28 198	15	22
Otter Tail		36	14 262	5	-	30	2 101 174	30	1 173
Pennington		8	11 465	-	-	8	1 194 354	8	685
Pine		11	(D)	-	-	6	(D)	6	4
Pipestone		6	533	-	-	2	(D)	2	(D)
Polk		16	17 489	3	(D)	14	1 668 754	15	933
Pope		12	5 514	4	193	10	618 470	11	365
Red Lake		4	(D)	-	-	4	(D)	4	(D)
Redwood		9	1 916	1	(D)	9	170 415	9	74
Renville		3	(D)	-	-	2	(D)	2	(D)
Rice		13	2 138	-	-	11	(D)	11	(D)
Roseau		9	5 240	1	(D)	9	477 904	9	291
St. Louis		6	(D)	-	-	2	(D)	2	(D)
Scott		20	1 190	2	(D)	16	126 080	16	66
Sherburne		11	216	1	(D)	7	17 210	8	12
Sibley		4	110	-	-	3	13 500	3	7
Stearns		26	10 651	2	(D)	18	791 528	18	477
Steele		8	(D)	-	-	4	(D)	4	(D)
Stevens		4	47	-	-	3	3 100	3	2
Swift		7	393	-	-	4	(D)	4	(D)
Todd		18	2 217	-	-	11	162 018	11	84
Wabasha		19	559	1	(D)	13	62 788	13	39
Wadena		12	2 760	3	(D)	6	190 050	9	93
Washington		25	519	1	(D)	15	32 528	16	46
Watsonwan		5	976	-	-	3	85 400	3	43
Winona		8	242	1	(D)	4	(D)	4	(D)
Wright		30	7 244	4	(D)	23	616 858	24	568
All other counties		18	7 313	4	27	18	827 139	18	481

Table 21. Fish Sales: 1987 and 1982

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

Geographic area	Farms		Pounds (1,000)		Number (1,000)		Sales (\$1,000)	
TROUT								
State Total								
Minnesota	1987..	8	134	3	(D)	9	507	
	1982..	8	60	7	211	12	123	
OTHER FISH								
State Total								
Minnesota	1987..	6	(D)	7	(D)	12	274	
	1982..	(NA)	(D)	(NA)	(D)	(NA)	(D)	

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	
DUCKS					
State Total					
Minnesota	1987..	1 069	38 343	317	89 619
	1982..	1 589	48 907	489	94 470
GEESE					
State Total					
Minnesota	1987..	728	25 482	243	65 141
	1982..	1 069	27 799	379	74 711
PIGEONS OR SQUAB					
State Total					
Minnesota	1987..	63	5 463	28	9 653
	1982..	64	4 115	21	3 909
PHEASANTS					
State Total					
Minnesota	1987..	190	46 510	95	355 182
	1982..	149	25 811	61	203 772
QUAIL					
State Total					
Minnesota	1987..	32	3 078	22	13 306
	1982..	36	820	7	518
OTHER POULTRY					
State Total					
Minnesota	1987..	142	3 424	39	2 589
	1982..	191	20 479	54	20 817
POULTRY HATCHED (SEE TEXT)					
State Total					
Minnesota	1987..	236	12 757 362	528	96 681 708
	1982..	352	13 759 888	736	86 024 278

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

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

Geographic area	Inventory		Sales		Sales (\$1,000)	
	Farms	Number	Farms	Number		
MULES, BURROS, AND DONKEYS						
State Total						
Minnesota.....	1987.....	306	755	35	79	26
	1982.....	120	329	12	19	3
GOATS, TOTAL						
State Total						
Minnesota.....	1987.....	854	6 577	216	1 918	(NA)
	1982.....	860	5 763	295	2 052	(NA)
Counties, 1987						
Aitkin.....	7	34	2	(D)	(NA)	
Anoka.....	10	53	5	34	(NA)	
Becker.....	13	34	1	(D)	(NA)	
Beltrami.....	10	27	4	(D)	(NA)	
Benton.....	15	81	2	(D)	(NA)	
Big Stone.....	6	18	-	-	(NA)	
Blue Earth.....	4	23	3	18	(NA)	
Brown.....	6	45	-	-	(NA)	
Carlton.....	12	150	4	39	(NA)	
Carver.....	21	232	5	98	(NA)	
Cass.....	17	104	2	(D)	(NA)	
Chippewa.....	5	(D)	3	15	(NA)	
Chisago.....	20	197	10	57	(NA)	
Clay.....	9	30	3	7	(NA)	
Clearwater.....	5	22	-	-	(NA)	
Cottonwood.....	5	24	-	-	(NA)	
Crow Wing.....	9	36	1	(D)	(NA)	
Dakota.....	15	98	3	(D)	(NA)	
Dodge.....	9	25	2	(D)	(NA)	
Douglas.....	10	46	-	-	(NA)	
Faribault.....	12	42	3	9	(NA)	
Fillmore.....	24	256	4	50	(NA)	
Freeborn.....	14	52	4	15	(NA)	
Goodhue.....	23	213	7	53	(NA)	
Hennepin.....	22	103	7	44	(NA)	
Houston.....	16	233	7	27	(NA)	
Hubbard.....	5	24	2	(D)	(NA)	
Isanti.....	18	217	7	64	(NA)	
Itasca.....	6	29	1	(D)	(NA)	
Kanabec.....	16	166	4	(D)	(NA)	
Kandiyohi.....	12	24	-	-	(NA)	
Lac qui Parle.....	3	16	-	-	(NA)	
Le Sueur.....	11	23	-	-	(NA)	
Lincoln.....	3	9	-	-	(NA)	
Lyon.....	4	5	-	-	(NA)	
McLeod.....	4	(D)	2	(D)	(NA)	
Mahnomen.....	5	16	-	-	(NA)	
Marshall.....	8	35	-	-	(NA)	
Martin.....	10	23	3	6	(NA)	
Meekeer.....	11	81	5	26	(NA)	
Mille Lacs.....	9	114	3	7	(NA)	
Morrison.....	22	30	6	66	(NA)	
Mower.....	14	46	7	25	(NA)	
Murray.....	6	58	1	(D)	(NA)	
Nicollet.....	5	29	1	(D)	(NA)	
Nobles.....	6	23	2	(D)	(NA)	
Norman.....	4	69	2	(D)	(NA)	
Olmsted.....	20	90	4	38	(NA)	
Otter Tail.....	28	149	4	66	(NA)	
Pine.....	25	153	7	31	(NA)	
Pipestone.....	5	13	-	-	(NA)	
Poik.....	17	787	4	(D)	(NA)	
Pope.....	9	22	2	(D)	(NA)	
Redwood.....	4	12	1	(D)	(NA)	
Rice.....	15	104	3	(D)	(NA)	
Rock.....	4	12	1	(D)	(NA)	
Roseau.....	8	28	1	(D)	(NA)	
St. Louis.....	16	118	5	40	(NA)	
Scott.....	7	83	2	(D)	(NA)	
Sherburne.....	8	46	6	38	(NA)	
Sibley.....	7	34	1	(D)	(NA)	
Stearns.....	25	166	5	19	(NA)	
Steele.....	11	47	3	16	(NA)	
Stevens.....	3	12	-	-	(NA)	
Swift.....	4	5	2	(D)	(NA)	
Todd.....	26	277	5	46	(NA)	
Wabasha.....	12	36	2	(D)	(NA)	
Wadena.....	5	3	3	(D)	(NA)	
Waseca.....	5	97	2	(D)	(NA)	
Washington.....	20	367	7	66	(NA)	
Watonwan.....	3	4	1	(D)	(NA)	
Winona.....	25	71	4	10	(NA)	
Wright.....	25	135	6	(D)	(NA)	
Yellow Medicine.....	6	77	1	(D)	(NA)	
All other counties.....	14	228	8	117	(NA)	

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

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

Geographic area	Inventory		Sales		Sales (\$1,000)	
	Farms	Number	Farms	Number		
GOATS, EXCEPT ANGORA AND MILK						
State Total						
Minnesota.....	1987..	535	2 153	114	792	20
	1982..	435	2 296	106	(D)	(D)
RABBITS AND THEIR PELTS						
State Total						
Minnesota.....	1987..	558	10 556	193	18 756	134
	1982..	366	11 985	182	17 778	74
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS						
State Total						
Minnesota.....	1987..	179	(X)	125	(X)	8 499
	1982..	(NA)	(X)	(NA)	(X)	(D)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
CORN FOR GRAIN OR SEED (BUSHEL)												
State Total												
Minnesota.....	51 355	4 756 348	567 384 166	1 381	160 134	57 612	5 904 579	610 113 278	1 343	160 351		
Counties												
Aitkin.....	28	1 064	98 055	-	-	48	1 254	77 099	-	-	-	
Anoka.....	216	11 090	1 017 807	9	1 141	319	18 750	1 390 126	13	887	(D)	
Becker.....	292	13 243	1 167 588	10	717	285	13 717	928 870	4	1	(D)	
Beltzami.....	2	54	175 316	-	-	51	4 563	226 216	1	1	(D)	
Benton.....	635	35 427	3 454 689	28	4 562	425	47 892	3 913 141	28	4 489	(D)	
Big Stone.....	357	38 559	3 448 311	16	1 758	375	42 920	3 645 535	10	1 383	(D)	
Blue Earth.....	1 075	129 083	17 385 514	4	313	1 179	168 155	20 555 400	4	4	(D)	
Brown.....	1 089	97 651	12 369 378	17	1 392	1 179	119 097	13 407 297	17	2 187	(D)	
Carlton.....	11	191	16 256	-	-	8	269	22 581	-	-	-	
Carver.....	753	43 578	5 366 994	5	77	823	48 068	4 724 762	6	(D)	(D)	
Cass.....	81	4 085	309 499	6	840	105	5 027	329 943	7	766	(D)	
Chippewa.....	676	75 390	8 809 346	5	1 097	768	90 346	9 604 618	3	4	(D)	
Chisago.....	464	24 740	2 448 482	5	768	641	36 492	2 894 876	4	(D)	(D)	
Clay.....	312	26 015	2 458 065	10	1 625	306	29 331	2 265 781	9	2 449	(D)	
Clearwater.....	66	2 558	231 348	-	-	33	2 023	128 843	6	-	(D)	
Cottonwood.....	817	110 696	13 539 125	5	505	906	140 902	16 069 938	6	-	(D)	
Crow Wing.....	155	6 183	439 619	3	158	211	9 921	580 962	4	406	(D)	
Dakota.....	625	65 176	8 148 737	159	22 033	669	82 444	8 531 017	171	25 428	(D)	
Dodge.....	629	81 725	11 177 069	1	(D)	658	95 502	10 273 797	2	(D)	(D)	
Douglas.....	660	34 290	3 031 880	7	726	825	46 537	3 613 728	23	1 898	(D)	
Fairbault.....	1 014	147 202	20 153 889	3	180	1 143	175 123	22 414 349	1	(D)	(D)	
Fillmore.....	1 309	116 899	14 894 115	2	(D)	1 428	153 537	15 237 700	2	(D)	(D)	
Freeborn.....	1 033	134 963	18 258 520	18	1 680	1 199	174 030	19 526 960	11	11	(D)	
Goodhue.....	1 257	101 781	13 587 004	13	953	1 367	124 850	13 813 154	12	1 139	(D)	
Grant.....	237	28 377	2 810 528	17	1 353	321	29 153	2 739 625	22	1 771	(D)	
Hennepin.....	328	20 560	2 479 812	5	639	448	29 247	2 589 270	10	1 214	(D)	
Houston.....	833	49 576	6 456 008	1	(D)	895	52 441	5 684 558	1	1	(D)	
Hubbard.....	81	5 761	536 005	15	3 320	73	6 977	490 586	18	2 719	(D)	
Isanti.....	492	30 292	2 813 406	11	814	595	42 159	3 696 122	11	(D)	(D)	
Itasca.....	13	553	57 414	-	-	17	1 001	76 193	-	-	-	
Jackson.....	924	126 178	16 764 663	-	-	1 076	167 929	19 710 044	-	-	-	
Kanabec.....	300	12 123	1 003 380	3	100	396	19 375	1 542 956	-	-	-	
Kandiyohi.....	876	102 694	12 495 833	38	5 326	1 088	127 807	13 921 594	35	4 276	(D)	
Kitson.....	7	357	27 349	-	-	16	1 395	62 839	-	-	(D)	
Koochiching.....	14	352	29 356	-	-	5	541	(D)	1	1	(D)	
Lac qui Parle.....	780	80 833	8 366 476	14	1 528	852	101 127	8 596 957	9	9	(D)	
Lake of the Woods.....	17	622	48 240	-	-	4	(D)	(D)	-	-	(D)	
Le Sueur.....	676	60 438	7 602 054	9	809	797	72 223	7 591 446	9	1 137	(D)	
Lincoln.....	602	56 143	5 730 125	4	494	651	75 543	6 279 401	1	1	(D)	
Lyon.....	795	107 532	12 290 407	-	-	943	144 941	14 801 062	-	-	(D)	

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested		Quantity	Irrigated		Harvested		Irrigated		
	Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHEL)S—Con.										
Counties—Con.										
McLeod.....	1 003	64 540	8 434 085	3	450	1 067	74 125	8 032 231	8	(D)
Mahnoman.....	110	5 881	562 399	2	(D)	47	3 148	166 979	1	(D)
Marshall.....	69	3 912	301 279	4	76	10 263	524 188	1	(D)	1
Martin.....	1 110	148 972	20 370 362	4	460	1 260	183 946	23 508 242	1	(D)
Meeker.....	885	85 298	9 869 401	29	2 438	1 047	111 935	11 533 378	31	(D)
Millie Lacs.....	405	17 863	1 601 631	2	(D)	506	23 485	2 003 738	—	—
Momson.....	1 195	54 852	4 500 981	37	4 343	1 348	60 538	4 415 350	28	3 182
Mower.....	1 072	123 664	16 299 862	18	1 563	1 112	153 782	14 642 805	15	1 410
Murray.....	861	114 705	13 448 204	1	(D)	979	134 956	13 779 679	—	—
Nicollet.....	740	78 920	10 675 566	—	—	821	94 517	11 430 541	1	(D)
Nobles.....	1 098	135 282	16 075 984	2	(D)	1 229	168 197	18 072 780	1	(D)
Norman.....	196	10 672	901 561	—	—	142	10 680	704 919	3	(D)
Olmsted.....	996	85 102	10 620 680	1	(D)	1 090	110 080	10 824 170	5	156
Otter Tail.....	1 553	101 431	9 063 884	136	13 969	11 731	114 834	8 629 276	141	13 151
Pennington.....	85	3 988	323 972	—	—	35	3 666	204 139	—	—
Pine.....	341	11 713	1 001 447	2	(D)	432	18 729	1 380 097	2	(D)
Pipestone.....	609	68 352	7 891 890	9	1 400	642	84 840	7 630 709	8	1 248
Polk.....	315	28 988	2 872 202	5	282	212	18 394	380 478	3	(D)
Pope.....	632	64 289	6 695 963	108	16 433	755	78 387	7 381 121	80	11 515
Ramsey.....	7	138	9 532	—	—	9	(D)	7 162	—	—
Red Lake.....	125	5 467	524 189	—	—	78	6 239	316 752	1	(D)
Redwood.....	1 218	146 395	18 128 361	7	607	1 314	181 416	20 372 172	5	419
Renville.....	1 190	144 135	19 571 473	3	(D)	1 347	177 074	20 754 804	4	(D)
Rice.....	840	86 815	8 414 000	9	225	982	96 891	9 781 357	4	(D)
Rock.....	692	83 838	10 012 851	3	632	789	104 650	10 093 115	5	760
Roseau.....	45	2 069	206 376	—	—	30	2 118	150 104	1	(D)
St. Louis.....	—	12	16 510	—	—	10	462	19 434	2	(D)
Scott.....	552	32 286	3 816 784	2	(D)	683	40 977	4 184 180	3	230
Sherburne.....	304	23 535	2 603 544	75	10 128	360	29 607	2 818 627	90	10 511
Sibley.....	1 012	89 796	11 668 743	2	(D)	1 117	102 113	11 398 041	3	185
Stearns.....	2 303	130 266	12 721 906	166	17 530	2 507	154 172	14 003 868	140	16 155
Steele.....	722	77 222	10 180 480	3	88	825	97 594	10 242 212	3	(D)
Stevens.....	420	60 598	6 867 247	53	7 910	486	71 293	7 205 660	47	7 967
Swift.....	591	99 539	10 291 059	80	11 024	817	128 364	13 337 095	83	11 338
Todd.....	1 233	58 070	5 068 240	55	5 703	1 274	66 347	5 033 652	50	5 983
Traverse.....	254	26 503	2 494 535	—	—	235	28 138	2 129 426	—	—
Wabasha.....	783	53 318	6 853 952	—	—	863	62 867	6 705 907	4	122
Wadena.....	293	14 790	1 131 249	55	3 855	16	506	1 180 177	67	4 482
Waseca.....	669	81 065	10 842 192	2	(D)	1 735	108 986	12 993 277	—	—
Washington.....	317	22 644	2 683 490	11	1 133	410	32 362	2 267 474	16	(D)
Watsonwan.....	649	83 659	11 260 611	8	814	762	109 280	13 841 049	8	993
Wilkin.....	214	28 039	2 692 153	6	1 155	201	38 490	3 283 375	10	1 854
Winona.....	882	60 215	7 939 601	—	—	925	67 424	7 515 676	—	—
Wright.....	1 124	64 856	6 753 650	—	—	862	81 419	7 596 803	9	605
Yellow Medicine.....	864	106 474	12 221 650	11	853	1 003	141 523	14 909 682	7	(D)
SORGHUM FOR GRAIN OR SEED (BUSHEL)S										
State Total										
Minnesota.....	26	1 086	79 942	—	—	43	1 529	98 599	1	(D)
Counties										
Clay.....	3	85	6 560	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Redwood.....	3	112	6 800	—	—	5	197	13 945	—	—
All other counties.....	20	889	66 582	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN (BUSHEL)S										
State Total										
Minnesota.....	20 238	2 444 294	97 967 169	130	8 109	21 070	2 972 376	111 500 972	60	4 972
Counties										
Aitkin.....	8	610	11 940	1	(D)	12	1 830	58 524	—	—
Anoka.....	4	57	1 536	—	—	8	245	6 092	—	—
Becker.....	287	45 466	1 863 503	1	(D)	330	56 217	2 204 778	—	—
Beltrami.....	86	8 027	205 934	1	(D)	79	8 229	231 840	—	—
Benton.....	15	309	6 865	—	—	10	573	9 095	1	(D)
Big Stone.....	403	64 164	2 367 376	1	(D)	438	76 238	2 385 062	1	(D)
Blue Earth.....	191	3 909	150 715	—	—	304	7 944	282 129	—	—
Brown.....	230	4 794	166 718	1	(D)	231	6 176	209 069	1	(D)
Carlton.....	3	72	1 640	—	—	3	30	720	—	—
Carver.....	160	3 007	94 650	—	—	134	3 241	117 900	—	—
Chippewa.....	621	46 477	1 951 788	4	457	696	60 399	2 425 312	—	—
Chicago.....	12	115	2 625	—	—	7	135	3 435	—	—
Clearwater.....	170	17 199	217 937	—	—	162	7 511	183 497	—	—
Cottonwood.....	167	4 547	171 985	—	—	122	5 016	173 094	—	—
Dakota.....	213	5 715	162 516	9	136	6	6 975	258 370	—	—
Dodge.....	52	1 080	32 867	—	—	36	1 063	33 735	—	—
Douglas.....	338	15 799	539 102	3	56	369	22 748	668 659	1	(D)
Faribault.....	75	1 641	70 253	—	—	84	2 513	74 990	—	—
Fillmore.....	30	702	20 925	—	—	26	657	21 146	—	—

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested		Quantity	Irrigated		Harvested		Irrigated		
	Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Freeborn.....	30	547	19 405	-	-	56	1 724	58 141	-	-
Goodhue.....	174	3 231	93 176	3	40	148	5 057	3 197 003	-	205
Grant.....	466	69 464	2 833 552	2	(D)	493	87 524	80 449	3	-
Hennepin.....	37	1 612	55 483	-	-	60	2 340	6 629	-	-
Houston.....	13	154	5 574	-	-	13	267	72 946	-	-
Hubbard.....	21	1 058	42 035	8	752	29	1 981	15 062	6	759
Isanti.....	12	490	12 556	-	-	15	7	406	8 764	-
Itasca.....	5	175	6 455	-	-	7	406	63 138	-	-
Jackson.....	44	1 169	44 431	-	-	9	1 872	5 302	-	-
Kanabec.....	4	39	440	-	-	-	153	-	-	-
Kandiyohi.....	460	19 979	765 890	5	70	473	23 796	889 676	1	(D)
Kittson.....	460	188 908	8 585 906	2	(D)	492	220 989	8 612 224	-	-
Koochiching.....	44	2 035	58 370	-	-	45	5 213	155 215	-	-
Lac qui Parle.....	787	66 453	2 600 897	1	(D)	851	84 614	3 018 479	2	(D)
Lake of the Woods.....	113	14 756	450 803	-	-	99	17 652	568 909	-	-
La Sueur.....	295	9 085	301 982	1	(D)	346	12 745	514 987	-	-
Lincoln.....	385	16 679	615 539	1	(D)	351	21 878	718 089	-	-
Lyon.....	372	16 003	646 844	-	-	405	25 228	869 675	-	-
McLeod.....	433	13 446	472 072	-	-	382	14 197	551 699	-	-
Mahnomen.....	253	34 327	1 454 246	-	-	234	36 596	1 396 288	-	-
Marshall.....	1 026	292 482	11 538 229	-	-	1 139	350 636	12 296 373	-	-
Martin.....	15	687	26 696	-	-	20	1 035	32 401	-	-
Meeker.....	334	11 271	369 940	-	-	315	13 840	497 040	-	-
Miller.....	65	6 193	6 393	-	-	6	212	6 600	-	-
Mille Lacs.....	35	1 073	20 766	1	(D)	27	540	16 541	-	-
Morrison.....	64	1 531	50 219	-	-	38	4 111	125 567	1	(D)
Murray.....	188	5 755	197 917	-	-	149	5 741	191 245	-	-
Nicollet.....	243	5 928	215 536	1	(D)	249	8 507	365 896	-	-
Nobles.....	110	3 189	118 761	-	-	78	3 000	113 793	-	-
Norman.....	524	133 038	5 852 718	1	(D)	589	170 793	7 266 413	-	-
Olmsted.....	40	770	21 550	-	-	44	1 044	42 048	-	-
Otter Tail.....	775	57 503	2 236 095	26	1 137	847	71 029	2 518 961	18	1 095
Pennington.....	398	79 542	2 674 201	-	-	408	87 180	2 448 419	-	-
Pine.....	12	214	4 671	-	-	9	140	3 693	-	-
Pipestone.....	119	4 603	161 790	-	-	85	5 690	208 704	-	-
Polk.....	1 192	328 215	14 298 483	1	(D)	1 275	390 452	16 308 669	2	(D)
Pope.....	24	447	24 033	14	362	414	30 626	1 131 161	9	1 236
Red Lake.....	258	47 113	1 831 946	-	-	256	53 392	1 523 591	-	-
Redwood.....	466	16 709	616 192	-	-	501	24 139	846 817	-	-
Renville.....	820	43 475	1 909 599	1	(D)	875	54 866	2 248 805	-	-
Rice.....	139	2 344	69 348	-	-	168	3 866	124 979	-	-
Rock.....	14	689	29 000	1	(D)	19	612	17 098	-	-
Roseau.....	766	149 482	4 960 284	2	(D)	816	161 136	5 887 645	1	(D)
St. Louis.....	21	298	6 604	-	-	30	601	14 556	-	-
Scott.....	182	3 795	110 897	1	(D)	174	3 893	136 023	1	(D)
Sherburne.....	42	515	6 859	1	(D)	7	(D)	(D)	-	-
Sibley.....	466	13 468	496 746	-	-	424	15 659	634 015	-	-
Stearns.....	215	6 473	196 740	8	528	117	5 264	178 634	3	(D)
Steele.....	84	1 578	56 421	-	-	47	1 196	38 905	-	-
Stevens.....	472	59 563	2 532 894	5	557	555	79 355	2 981 995	2	(D)
Swift.....	626	53 213	1 955 907	14	316	683	65 691	2 383 853	2	(D)
Todd.....	80	2 465	72 275	-	-	60	2 527	75 631	-	-
Traverse.....	398	93 313	3 834 846	-	-	422	116 894	4 154 489	-	-
Wabasha.....	33	611	18 195	-	-	29	539	20 107	-	-
Wadena.....	16	401	6 555	1	(D)	12	248	4 759	-	-
Waseca.....	160	2 426	89 806	-	-	155	3 550	120 679	-	-
Washington.....	35	1 648	43 312	1	(D)	63	2 553	76 503	-	-
Watsonwan.....	42	1 369	50 289	2	(D)	59	987	74 350	-	-
Wilkin.....	422	120 438	4 757 259	2	(D)	459	146 290	5 845 441	-	-
Winona.....	17	264	9 955	-	-	21	423	12 600	-	-
Wright.....	112	2 742	83 742	1	(D)	132	4 156	143 935	-	-
Yellow Medicine.....	658	36 431	1 454 180	1	(D)	697	49 625	1 844 550	-	-
All other counties.....	4	417	16 376	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Minnesota.....	8 412	807 374	44 734 800	61	3 110	7 037	827 093	46 662 278	25	1 732
Counties										
Aitkin.....	11	789	23 195	-	-	11	579	15 810	-	-
Becker.....	280	36 002	2 006 989	-	-	297	39 679	2 222 805	-	-
Beltrami.....	82	3 563	113 057	1	(D)	77	4 973	210 108	-	-
Benton.....	26	656	21 300	2	(D)	17	257	13 000	-	-
Big Stone.....	81	7 075	381 048	-	-	70	872	413 276	-	-
Blue Earth.....	6	207	12 457	1	(D)	5	329	13 450	-	-
Brown.....	3	65	3 700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carlton.....	12	261	4 324	-	-	11	393	14 935	-	-
Casa.....	10	400	12 161	-	-	8	4 392	4 570	-	-
Chippewa.....	26	975	59 165	-	-	27	1 587	92 732	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Chisago.....	17	255	7 400	--	--	8	128	5 740	--	--
Clay.....	541	66 279	3 887 548	--	--	565	79 717	4 893 437	--	--
Clearwater.....	150	5 150	186 058	--	--	99	3 378	131 056	--	--
Cottonwood.....	4	126	7 700	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crow Wing.....	3	(D)	(D)	--	--	4	60	2 520	--	--
Dakota.....	13	253	12 807	2	(D)	16	500	26 301	--	--
Dodge.....	17	147	7 403	--	--	5	91	5 854	--	--
Douglas.....	170	5 367	243 077	--	--	148	6 284	282 142	--	--
Fillmore.....	19	389	21 109	--	--	13	245	12 451	--	--
Freeborn.....	3	52	(D)	--	--	5	104	4 654	--	--
Goodhue.....	76	1 714	80 505	3	(D)	57	1 420	80 258	--	--
Grant.....	296	23 589	1 273 318	--	--	307	30 494	1 724 406	2	(D)
Hennepin.....	4	148	7 400	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Houston.....	24	14	279	--	--	14	176	7 931	--	--
Hubbard.....	30	2 515	80 339	6	473	35	3 344	157 249	4	(D)
Isanti.....	7	92	4 005	--	--	6	200	13 046	--	--
Itasca.....	22	498	17 040	1	(D)	5	207	8 000	--	--
Kanabec.....	16	318	9 877	--	--	9	92	4 400	--	--
Kandiyohi.....	17	213	10 974	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Kittson.....	314	42 337	2 773 237	--	--	259	44 332	2 615 456	1	(D)
Koochiching.....	30	917	33 290	--	--	36	895	33 357	--	--
Lac qui Parle.....	15	766	39 678	--	--	19	868	51 146	--	--
Lake of the Woods.....	70	6 075	272 604	--	--	44	3 727	166 746	--	--
Le Sueur.....	6	79	3 405	--	--	7	100	5 500	--	--
Lincoln.....	48	1 159	58 132	--	--	37	1 435	69 352	--	--
Lyon.....	12	536	39 286	--	--	5	265	16 450	--	--
McLeod.....	17	536	27 570	--	--	3	70	3 090	--	--
Mahnomen.....	243	42 317	2 367 324	--	--	223	39 648	2 281 535	--	--
Marshall.....	753	86 733	4 745 450	2	(D)	667	82 740	4 377 745	--	--
Martin.....	5	745	42 148	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Meeker.....	33	660	29 165	--	--	10	215	10 241	--	--
Mille Lacs.....	4	96	4 060	--	--	4	156	5 799	--	--
Morison.....	76	1 402	48 314	--	--	15	261	10 055	--	--
Mower.....	6	246	(D)	1	(D)	6	82	4 250	--	--
Murray.....	7	149	8 340	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Norman.....	472	77 350	4 493 632	2	(D)	480	90 286	5 617 259	--	--
Olmsted.....	81	487	24 903	--	--	14	310	16 730	--	--
Otter Tail.....	551	30 049	1 455 362	14	631	446	31 733	1 534 034	9	441
Pennington.....	282	38 320	1 835 461	--	--	260	38 609	1 838 670	--	--
Pine.....	18	465	15 012	--	--	7	121	7 140	--	--
Pipestone.....	7	152	7 524	--	--	7	328	17 490	--	--
Polk.....	1 013	139 617	8 221 898	1	(D)	903	136 259	8 209 374	1	(D)
Pope.....	128	4 803	235 369	7	370	72	3 595	197 614	4	84
Red Lake.....	222	24 196	1 357 890	--	--	162	21 871	1 019 919	--	--
Redwood.....	6	186	12 866	--	--	8	235	17 498	--	--
Renville.....	6	202	11 838	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Rice.....	6	120	4 251	--	--	8	65	2 406	--	--
Rock.....	8	210	13 995	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Rosau.....	534	46 439	2 373 286	--	--	31	860	1 768 960	--	--
St. Louis.....	18	580	16 686	--	--	45	945	35 935	--	--
Scott.....	8	242	(D)	--	--	5	76	4 038	--	--
Sherburne.....	3	30	1 960	--	--	3	49	1 570	--	--
Sibley.....	11	377	22 960	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Stams.....	221	6 818	313 206	6	192	39	1 507	80 894	--	--
Steele.....	5	31	1 340	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Stevens.....	164	12 771	750 420	2	(D)	225	19 208	1 056 183	--	--
Swift.....	73	2 216	117 383	2	(D)	35	2 546	145 909	2	(D)
Todd.....	276	7 944	345 509	3	99	66	1 540	68 477	--	--
Traverse.....	249	25 710	1 600 507	--	--	235	32 021	1 749 805	1	(D)
Wabasha.....	55	1 341	74 081	--	--	37	901	49 874	1	(D)
Wadena.....	50	1 396	43 388	3	22	33	765	26 811	--	--
Washington.....	9	189	7 485	--	--	6	131	5 800	--	--
Wilkin.....	32	41 010	2 271 425	1	(D)	337	51 905	3 000 363	--	--
Wirona.....	34	822	40 725	--	--	19	335	17 440	--	--
Wright.....	18	265	11 707	--	--	6	168	7 430	--	--
Yellow Medicine.....	7	143	8 863	--	--	10	627	30 228	--	--
All other counties.....	9	118	6 403	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Minnesota.....	220	9 308	166 884	--	--	285	19 800	315 531	2	(D)
Counties										
Cass.....	3	(D)	280	--	--	4	290	5 175	--	--
Crow Wing.....	6	104	1 960	--	--	6	193	4 740	--	--
Douglas.....	32	728	15 122	--	--	14	547	13 494	--	--
Kandiyohi.....	4	(D)	1 520	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall.....	5	404	6 706	--	--	23	1 971	20 483	--	--
Olmsted.....	7	161	4 475	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail.....	53	3 334	60 415	--	--	77	5 444	113 573	1	(D)
Pennington.....	6	318	4 465	--	--	7	525	3 577	--	--
Polk.....	6	67	1 271	--	--	14	1 159	14 815	--	--
Pope.....	19	625	12 014	--	--	9	257	4 845	--	--

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)—										
Con.										
Counties—Con.										
Red Lake	9	368	6 739	-	-	10	1 516	23 057	-	-
Roseau	5	(D)	3 650	-	-	7	197	3 378	-	-
Scott	4	(D)	2 255	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sibley	3	(D)	3 196	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	7	(D)	3 010	-	-	5	81	903	-	-
Swift	3	(D)	3 375	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	7	(D)	3 630	-	-	9	349	8 013	-	-
Wilkin	6	(D)	7 540	-	-	12	640	10 898	-	-
All other counties	32	1 536	25 107	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
FLAXSEED (BUSHELS)										
State Total										
Minnesota	333	15 108	215 951	1	(D)	891	47 353	712 099	-	-
Counties										
Becker	4	172	4 300	-	-	22	725	6 603	-	-
Beltrami	4	184	2 800	-	-	6	273	1 533	-	-
Big Stone	6	477	7 002	-	-	22	1 167	16 995	-	-
Clay	8	243	3 450	-	-	26	1 740	19 866	-	-
Clearwater	5	120	1 108	-	-	5	134	921	-	-
Kittson	27	1 917	43 765	-	-	22	1 738	29 329	-	-
Lake of the Woods	21	990	12 868	-	-	28	2 345	48 839	-	-
Lincoln	7	135	1 766	-	-	83	2 772	51 728	-	-
Mahnomen	5	80	433	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	45	1 959	28 839	-	-	89	4 199	43 958	-	-
Norman	4	92	600	-	-	8	252	3 645	-	-
Otter Tail	10	139	1 923	-	-	29	1 109	16 814	-	-
Pennington	35	1 382	12 273	-	-	30	1 667	15 423	-	-
Polk	16	393	3 583	1	(D)	35	1 709	26 481	-	-
Red Lake	7	709	9 879	-	-	12	710	7 413	-	-
Roseau	106	5 343	67 387	-	-	297	18 949	280 153	-	-
Stearns	3	154	2 434	-	-	4	274	(D)	-	-
Wilkin	3	(D)	(D)	-	-	5	297	6 700	-	-
All other counties	17	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
MIXED GRAIN (BUSHELS)										
State Total										
Minnesota	7	106	5 100	-	-	6	186	9 460	-	-
OATS FOR GRAIN (BUSHELS)										
State Total										
Minnesota	25 984	730 864	39 554 088	146	4 293	38 907	1 290 191	78 684 380	152	5 068
Counties										
Aitkin	66	1 506	54 347	-	-	138	3 203	113 972	-	-
Anoka	34	681	28 871	2	(D)	75	(D)	(D)	-	-
Becker	333	11 957	518 254	3	115	593	29 065	1 234 259	3	(D)
Beltrami	213	8 494	356 805	6	9	344	14 692	649 992	1	(D)
Benton	424	11 252	497 673	2	(D)	569	14 706	816 221	2	(D)
Big Stone	169	5 805	394 593	-	-	273	15 575	1 047 453	2	(D)
Blue Earth	194	2 977	159 674	1	(D)	312	4 866	329 861	-	-
Brown	472	9 134	505 967	-	-	633	14 054	1 008 866	-	-
Carlton	83	1 710	85 487	-	-	173	3 435	153 925	-	-
Carver	446	9 952	421 293	2	(D)	598	11 337	809 140	1	(D)
Casa	74	2 321	88 639	-	-	149	4 607	182 255	-	-
Chippewa	202	4 851	378 262	1	(D)	366	11 064	888 107	-	-
Chicago	185	3 715	145 331	-	-	360	6 542	333 406	-	-
Clay	154	7 873	514 293	-	-	274	20 407	1 310 504	-	-
Clearwater	237	8 387	359 365	2	(D)	323	12 990	593 144	-	-
Cottonwood	199	3 524	217 634	-	-	346	8 129	586 684	1	(D)
Crow Wing	114	3 169	94 461	-	-	224	5 742	238 453	1	(D)
Dakota	242	5 815	305 492	9	157	362	10 418	601 450	16	303
Dodge	277	7 059	409 897	-	-	361	9 439	538 154	-	-
Douglas	590	21 819	1 291 415	1	(D)	890	45 193	2 645 236	-	-
Faribault	206	3 136	1 201 169	-	-	309	5 369	360 957	-	-
Fillmore	766	18 978	1 070 831	-	-	984	25 055	1 386 474	1	(D)
Freeborn	308	5 413	309 164	-	-	489	9 369	563 666	-	-
Goodhue	659	16 499	1 002 559	-	-	911	22 549	1 448 919	1	(D)
Grant	97	3 104	230 803	-	-	212	10 164	686 257	1	(D)
Hennepin	156	3 303	139 681	-	-	279	5 708	343 553	-	-
Houston	499	10 038	545 907	-	-	572	11 084	622 139	-	-
Hubbard	81	3 053	84 739	-	-	1	176	216 310	3	65
Isanti	142	3 195	118 435	-	-	271	5 804	329 394	-	-
Itasca	92	1 735	66 269	2	(D)	155	3 271	129 729	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Jackson	156	2 816	164 763	-	-	255	4 776	335 540	1	(D)
Kanabec	185	3 925	133 495	-	-	314	7 088	396 294	-	-
Kandiyohi	439	13 005	776 569	4	70	682	24 677	1 627 864	1	(D)
Kritson	38	6 744	472 032	-	-	165	13 867	729 453	-	-
Koochiching	73	1 918	80 965	-	-	108	4 918	240 921	-	-
Lac qui Parle	239	6 181	403 422	-	-	457	17 142	1 164 625	-	-
Lake of the Woods	83	3 607	158 953	-	-	120	5 976	333 586	-	-
Le Sueur	27	3 332	196 518	-	-	362	6 053	429 071	-	-
Lincoln	342	9 971	618 933	-	-	519	22 247	1 545 220	-	-
Lyon	317	8 356	555 311	-	-	553	20 433	1 559 337	-	-
McLeod	604	12 711	717 311	-	-	747	15 535	1 150 680	3	22
Mahnomen	87	3 763	209 817	-	-	175	10 029	614 433	-	-
Marshall	222	13 339	784 249	1	(D)	357	25 602	1 474 300	-	-
Martin	215	4 158	259 406	-	-	289	4 935	364 697	-	-
Meeker	414	9 590	484 773	-	-	584	16 928	1 194 579	7	191
Millie Lacs	261	5 394	238 766	-	-	426	8 737	526 307	1	(D)
Mnson	755	17 672	682 641	-	(D)	1 054	25 332	1 396 302	-	-
Mower	437	10 680	602 451	1	(D)	530	13 638	688 139	4	119
Murray	353	9 022	573 428	1	(D)	566	18 508	1 320 101	-	-
Nicollet	265	4 899	269 394	-	-	393	7 680	595 515	-	-
Nobles	377	8 661	533 491	-	-	533	13 447	984 724	-	-
Norman	93	4 905	305 189	-	-	241	20 234	1 291 219	-	-
Olmsted	559	14 987	855 473	1	(D)	738	19 614	1 086 267	2	(D)
Otter Tail	1 323	55 193	2 577 525	31	1 237	1 921	95 901	5 017 752	29	1 164
Pennington	197	14 070	835 077	-	-	232	18 466	1 011 488	-	-
Pine	286	5 105	181 933	-	-	465	10 578	485 146	-	-
Pipestone	330	11 141	711 928	2	(D)	464	21 382	1 473 892	-	-
Polk	152	6 444	381 004	-	-	314	17 895	1 008 706	2	(D)
Pope	432	16 676	1 041 677	17	423	676	37 965	2 351 333	14	542
Red Lake	95	4 642	303 215	-	-	119	6 137	268 320	-	-
Redwood	350	6 668	438 319	2	(D)	568	12 468	983 951	1	(D)
Renville	327	7 789	525 404	-	-	537	13 359	1 122 440	-	-
Rice	423	8 026	382 992	3	30	575	10 680	688 651	1	(D)
Rock	257	5 563	368 849	-	-	422	12 007	608 221	2	(D)
Roseau	306	17 519	1 046 859	-	-	575	39 896	2 485 116	-	-
St. Louis	124	2 997	92 823	-	-	217	5 460	156 862	-	-
Scott	316	5 843	275 565	-	-	426	7 959	526 506	-	-
Sherburne	79	1 610	57 941	-	(D)	746	3 346	137 129	7	170
Sibley	475	9 647	490 822	2	(D)	685	14 986	1 130 410	-	-
Stearns	1 780	57 888	3 047 856	25	973	2 234	85 137	5 434 591	21	979
Steele	327	7 384	438 725	1	(D)	455	9 724	607 354	2	(D)
Stevens	116	4 388	327 923	1	(D)	291	16 502	1 213 366	1	(D)
Swift	221	6 671	401 647	-	-	413	18 997	1 297 260	3	(D)
Todd	877	23 379	1 115 996	7	125	1 208	37 272	2 042 784	5	129
Traverse	76	4 748	330 605	-	-	163	9 778	622 249	-	-
Wabasha	530	14 825	881 819	-	-	697	19 072	1 178 821	-	-
Wadena	197	5 538	193 098	13	291	311	9 186	429 398	12	362
Waseca	174	2 455	139 680	-	-	234	3 704	242 345	-	-
Washington	155	3 207	117 790	1	(D)	252	5 947	294 373	-	-
Watsonwan	133	2 270	138 181	-	-	211	3 367	259 338	1	(D)
Wilkin	38	1 351	83 901	-	-	116	7 800	499 922	-	-
Wright	608	16 672	1 015 412	2	(D)	705	19 598	1 232 242	-	-
Yellow Medicine	619	14 647	619 839	1	(D)	954	21 737	1 368 823	-	-
All other counties	190	4 700	306 156	-	-	412	13 242	1 004 992	-	-
	3	17	610	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
Minnesota	27	1 176	3 169 790	2	(D)	8	(D)	(D)	1	(D)
Counties										
Goodhue	3	35	36 200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
McLeod	3	(D)	154 640	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winona	3	90	117 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wright	7	(D)	177 050	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	14	(D)	2 682 900	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
PROSO MILLET (BUSHELS)										
State Total										
Minnesota	28	1 116	31 330	-	-	29	2 306	41 455	1	(D)

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987					1982					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
RYE FOR GRAIN (BUSHELS)											
State Total											
Minnesota.....	839	36 790	1 051 266	8	511	1 503	72 829	2 354 880	10	487	
Counties											
Anoka.....	27	1 315	29 838	-	-	37	1 364	39 755	-	-	
Becker.....	11	406	14 229	-	-	31	2 122	61 851	-	-	
Beltrami.....	12	521	11 778	-	-	16	1 817	54 032	-	-	
Benton.....	22	965	22 273	1	(D)	26	1 406	34 260	-	-	
Big Stone.....	14	817	37 500	-	-	36	1 034	35 707	-	-	
Brown.....	6	327	8 657	1	(D)	5	102	2 180	-	-	
Chicago.....	22	397	9 855	-	-	23	1 468	43 980	-	-	
Clay.....	12	395	12 989	-	-	52	1 600	65 574	-	-	
Clearwater.....	8	263	10 920	-	-	13	750	20 498	-	-	
Cottonwood.....	3	5	160	-	-	5	71	1 609	-	-	
Crow Wing.....	5	234	4 815	-	-	5	564	22 953	-	-	
Dakota.....	6	69	2 520	-	-	11	321	10 004	-	-	
Douglas.....	6	121	2 524	-	-	15	468	18 242	-	-	
Freshborn.....	4	19	480	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	
Goodhue.....	3	(D)	(D)	-	-	12	339	12 866	-	-	
Grant.....	3	132	4 660	-	-	12	724	24 148	-	-	
Illinois.....	5	181	6 100	-	-	10	215	6 674	1	(D)	
Hubbard.....	6	300	7 760	-	-	8	220	7 590	-	-	
Isanti.....	64	1 726	36 285	-	-	95	2 961	96 114	-	-	
Itasca.....	6	84	2 170	-	-	5	103	3 195	-	-	
Jackson.....	4	456	14 000	-	-	3	(D)	(D)	-	-	
Kandiyohi.....	6	460	9 440	-	-	19	1 069	37 870	-	-	
Kittson.....	12	514	16 646	1	(D)	6	6 220	199 023	1	(D)	
Lac qui Parle.....	4	86	3 600	4	(D)	15	434	645	-	-	
Lake of the Woods.....	15	848	22 442	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	
Lincoln.....	3	122	4 500	-	-	15	488	15 637	-	-	
McLeod.....	8	351	12 500	-	-	9	227	8 538	-	-	
Mahonon.....	13	288	11 374	-	-	3	588	17 827	-	-	
Marshall.....	50	2 326	77 549	-	-	99	5 618	177 861	-	-	
Meeker.....	3	(D)	(D)	-	-	8	248	11 990	-	-	
Mille Lacs.....	6	237	4 700	-	-	12	487	14 386	-	-	
Morrison.....	44	1 190	32 755	-	-	63	2 644	82 788	1	(D)	
Nicollet.....	4	30	943	-	-	5	197	7 167	-	-	
Norman.....	6	2 035	38 350	-	-	24	1 950	102 083	-	-	
Otter Tail.....	33	962	22 951	-	-	69	2 916	89 509	1	(D)	
Pennington.....	10	368	9 650	-	-	19	901	30 825	-	-	
Pine.....	6	119	2 610	-	-	12	118	2 808	-	-	
Pipestone.....	4	(D)	(D)	-	-	9	177	6 588	1	(D)	
Polk.....	23	806	26 201	-	-	46	2 516	81 776	-	-	
Red Lake.....	4	195	4 225	-	-	6	314	8 186	-	-	
Roseau.....	98	6 047	237 933	-	-	88	3 914	116 746	-	-	
Sherburne.....	80	4 776	102 401	2	(D)	148	8 899	252 053	2	(D)	
Sibley.....	(D)	(D)	(D)	-	-	4	136	6 935	-	-	
Stearns.....	54	1 579	36 823	2	(D)	73	2 939	89 547	1	(D)	
Stevens.....	3	258	9 610	-	-	7	449	18 470	-	-	
Swift.....	9	540	11 405	-	-	19	702	25 278	-	-	
Todd.....	14	215	6 588	-	-	31	761	21 231	-	-	
Wadena.....	12	404	6 450	1	(D)	15	498	14 323	1	(D)	
Washington.....	16	99	2 870	-	-	11	402	13 310	1	(D)	
Wright.....	16	957	21 892	-	-	34	1 768	62 170	-	-	
Yellow Medicine.....	3	28	(D)	-	-	3	(D)	(D)	-	-	
All other counties.....	33	1 416	46 976	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	
SUNFLOWER SEED (POUNDS)											
State Total											
Minnesota.....	683	82 278	117 623 254	7	419	2 747	467 408	516 667 385	21	2 460	
Counties											
Becker.....	3	(D)	(D)	-	-	115	18 042	23 383 004	1	(D)	
Beltrami.....	6	666	940 397	-	-	14	1 827	1 272 258	-	-	
Big Stone.....	4	(D)	1 116 390	-	-	54	8 644	12 416 478	1	(D)	
Blue Earth.....	35	355	207 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	
Clay.....	30	3 483	3 913 544	-	-	283	40 303	51 087 680	-	-	
Clearwater.....	16	731	1 085 550	-	-	21	1 660	885 362	-	-	
Grant.....	6	805	1 337 452	-	-	66	8 633	12 338 070	-	-	
Kitson.....	62	7 631	12 480 461	-	-	121	18 576	12 008 641	-	-	
Lake of the Woods.....	5	1 024	1 382 000	-	-	8	1 615	1 220 100	-	-	
Marshall.....	92	9 540	12 993 622	-	-	10	42 242	36 563 130	-	-	
Norman.....	57	6 404	5 673 386	-	-	307	64 699	78 339 078	-	-	
Otter Tail.....	12	(D)	481 140	-	-	77	8 626	10 334 392	5	735	
Pennington.....	71	10 758	16 339 786	-	-	132	26 397	20 800 052	-	-	
Pine.....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	
Polk.....	139	16 539	25 414 450	1	(D)	386	76 218	76 389 571	1	(D)	
Red Lake.....	57	8 959	13 607 974	-	-	99	19 478	16 085 120	1	(D)	
Roseau.....	51	7 384	11 883 062	-	-	167	36 110	35 183 415	-	-	
Stearns.....	40	440	747 000	2	3	(D)	19	1 374	2 508 138	6	852
Stevens.....	5	283	(D)	-	-	65	9 263	14 463 341	-	-	
Swift.....	3	273	(D)	1	(D)	51	6 111	8 594 166	-	-	
Traverse.....	6	836	1 194 834	-	-	95	15 515	20 445 282	-	-	
Wadena.....	15	(D)	121 320	1	(D)	5	760	400	-	-	
Wilkin.....	15	2 499	3 421 680	-	-	145	24 170	33 698 023	-	-	
All other counties.....	28	1 848	2 159 675	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TRITICALE (BUSHELS)										
State Total										
Minnesota.....	46	2 016	53 762	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Marshall.....	6	(D)	6 370	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail.....	7	404	9 605	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Pope.....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rossau.....	7	500	17 780	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Todd.....	3	52	1 320	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	19	459	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WILD RICE (POUNDS)										
State Total										
Minnesota.....	66	24 198	5 859 418	66	24 198	51	13 420	2 923 103	51	13 420
Counties										
Aitkin.....	13	5 230	1 174 882	13	5 230	13	3 610	1 160 908	13	3 610
Bellrami.....	20	5 573	1 352 954	20	5 573	13	2 317	531 160	13	2 317
Cass.....	9	490	72 000	9	490	3	174	40 939	3	174
Clearwater.....	6	6 740	1 797 450	6	6 740	4	4 365	667 776	4	4 365
Itasca.....	3	(D)	(D)	3	(D)	4	(D)	(D)	4	(D)
Koochiching.....	4	726	161 832	4	725	(NA)	(NA)	(NA)	(NA)	(NA)
Polk.....	6	3 335	861 000	6	3 335	5	1 925	356 500	5	1 925
All other counties.....	5	(D)	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
State Total										
Minnesota.....	5	19	27 001	-	-	4	27	34 376	-	-
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Minnesota.....	36 348	4 384 981	166 025 760	542	46 978	38 867	4 501 543	151 240 357	463	41 239
Counties										
Anoka.....	70	3 088	90 855	1	(D)	106	6 082	130 864	3	103
Becker.....	154	19 987	676 864	-	-	69	6 379	175 554	-	-
Benton.....	113	5 366	157 884	7	720	103	5 542	142 455	9	458
Big Stone.....	373	64 845	2 002 071	6	327	357	56 376	1 532 596	3	218
Blue Earth.....	1 063	153 742	6 416 541	4	243	1 173	158 660	5 708 551	2	(D)
Brown.....	1 082	116 623	4 601 550	12	787	1 145	118 190	4 215 833	12	856
Carver.....	356	17 857	704 298	-	-	357	18 321	591 406	1	(D)
Cass.....	5	390	10 331	2	(D)	12	812	15 335	3	244
Chippewa.....	676	92 091	3 519 329	3	(D)	813	95 736	3 259 579	1	(D)
Chisago.....	235	12 288	366 547	1	(D)	262	13 041	270 737	-	-
Clay.....	492	67 631	2 308 546	3	(D)	354	46 150	1 194 706	2	(D)
Clearwater.....	14	1 173	28 770	-	-	3	180	1 850	-	-
Cottonwood.....	818	146 418	5 700 633	2	(D)	889	147 957	5 461 472	4	510
Crow Wing.....	10	1 219	25 018	5	480	23	1 543	20 929	2	(D)
Dakota.....	532	49 266	1 926 397	92	6 648	590	52 729	1 617 224	92	6 274
Dodge.....	436	59 098	2 435 096	1	(D)	516	71 641	2 275 417	-	-
Douglas.....	326	21 909	638 425	-	-	315	20 332	553 154	1	(D)
Faribault.....	1 001	157 383	6 413 555	2	(D)	1 113	172 276	6 107 425	1	(D)
Fillmore.....	576	37 702	1 550 938	1	(D)	496	34 502	1 053 749	1	1
Freeborn.....	958	117 660	4 952 827	8	463	1 087	136 792	4 740 585	8	480

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.										
Counties—Con.										
Goodhue.....	745	45 532	1 852 984	7	239	724	45 726	1 487 790	3	315
Grant.....	424	64 282	2 040 538	7	311	457	69 217	2 092 413	7	651
Hennepin.....	143	9 370	345 585	4	336	203	14 802	402 415	1	(D)
Isanti.....	152	4 707	204 976	—	—	85	2 533	81 611	—	(D)
Jackson.....	256	16 297	460 449	8	342	256	14 606	377 959	1	(D)
Kanabec.....	908	160 063	6 564 137	—	—	1 056	166 698	6 188 339	—	1
Kandiyohi.....	51	1 891	52 055	—	—	—	1 285	30 430	—	1
Kittson.....	724	78 123	2 935 492	11	789	843	84 009	2 899 863	7	409
Lac qui Parle.....	21	1 448	34 494	—	—	20	1 466	20 611	—	7
Lake of the Woods.....	821	116 783	4 020 842	8	848	90	125 779	3 582 291	—	895
Lake of the Woods.....	8	553	13 650	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Le Sueur.....	625	56 901	2 327 857	2	(D)	738	65 963	2 230 708	4	346
Lincoln.....	518	45 719	1 578 558	4	136	493	46 455	1 456 071	—	(D)
Lyon.....	778	114 841	4 347 486	1	(D)	882	121 332	4 340 297	—	(D)
McLeod.....	786	64 119	2 472 952	1	(D)	948	76 045	2 648 374	3	554
Mahnomen.....	98	11 250	348 156	—	—	—	11	1 063	24 419	—
Marshall.....	180	18 104	470 382	—	—	—	153	16 649	195 294	—
Martin.....	1 086	172 912	7 492 747	4	482	1 232	173 202	6 716 395	—	—
Meeker.....	652	56 985	2 071 164	12	590	787	67 355	2 238 228	13	832
Mille Lacs.....	79	3 525	114 803	1	(D)	82	2 580	67 912	—	—
Morrison.....	82	3 783	106 003	11	1 223	97	3 598	73 051	4	230
Mower.....	979	118 202	4 832 020	10	1 083	1 091	145 401	4 615 452	15	1 581
Murray.....	815	128 556	4 760 047	2	(D)	—	918	4 225 380	—	—
Nicollet.....	1 730	85 733	3 606 370	—	—	792	85 898	3 316 718	—	—
Norman.....	1 054	152 025	5 707 678	—	—	1 178	154 178	5 394 807	—	—
Nobles.....	331	40 144	1 322 126	2	(D)	128	12 527	390 924	—	—
Olmsted.....	573	32 650	1 281 848	—	—	540	32 081	970 260	—	—
Otter Tail.....	430	42 983	1 382 627	11	1 242	414	39 538	1 209 059	18	1 395
Panthersville.....	31	2 285	61 349	—	—	10	960	19 887	—	—
Pine.....	32	1 026	29 331	—	—	63	3 616	76 794	—	—
Pipestone.....	540	60 994	2 145 803	3	502	515	54 357	1 807 903	4	672
Polk.....	400	32 346	959 014	2	(D)	210	22 720	458 464	1	(D)
Pope.....	452	38 798	1 258 887	64	6 610	464	45 275	1 349 224	40	3 567
Ramsay.....	3	15	496	1	(D)	3	(D)	(D)	—	—
Red Lake.....	22	2 218	71 316	—	—	24	3 237	48 714	—	—
Redwood.....	1 225	201 217	7 793 431	5	693	1 337	203 243	7 388 345	3	147
Renville.....	1 204	188 744	7 638 318	1	(D)	1 416	217 172	7 910 173	2	(D)
Rice.....	574	36 094	1 448 337	7	165	654	45 195	1 461 837	—	—
Rock.....	647	81 428	3 188 632	—	—	712	77 557	2 513 027	2	(D)
Roseau.....	28	3 005	81 095	—	—	7	784	22 753	—	—
Scott.....	379	23 524	893 661	1	(D)	441	25 295	818 309	—	—
Sherburne.....	138	10 050	310 289	43	4 067	187	12 899	351 116	53	5 089
Sibley.....	941	98 876	3 977 834	6	261	1 056	113 387	3 962 388	1	(D)
Stearns.....	388	24 016	716 554	37	4 348	371	21 847	621 029	19	1 438
Steele.....	610	54 676	2 278 158	3	67	656	156 415	2 168 327	1	(D)
Stevens.....	465	67 304	2 202 787	29	2 732	506	64 823	2 024 855	29	3 057
Swift.....	668	95 199	3 080 690	45	4 840	769	104 992	3 349 502	46	5 377
Todd.....	88	3 813	113 109	7	365	94	3 826	67 708	7	469
Traverse.....	374	75 252	2 237 207	—	—	383	77 172	1 988 277	1	(D)
Wabasha.....	297	14 804	612 117	—	—	290	13 573	451 170	1	(D)
Wadena.....	8	186	5 536	4	91	14	472	15 305	4	265
Waseca.....	606	65 019	2 743 600	1	(D)	675	78 951	2 877 111	—	—
Washington.....	151	12 859	493 591	1	270	14	175	326 675	7	735
Watsonwan.....	648	102 288	4 261 767	9	758	748	104 531	4 028 203	4	255
Wilkin.....	398	111 945	3 370 600	—	—	365	74 302	2 211 335	2	(D)
Winona.....	184	7 048	300 480	—	—	148	5 347	163 256	—	—
Wright.....	679	43 452	1 500 622	7	1 070	772	44 001	1 350 646	4	267
Yellow Medicine.....	839	131 545	4 954 687	7	390	948	142 275	5 135 435	3	261
All other counties.....	6	548	14 161	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Minnesota.....	855	77 432	1 244 544	97	15 903	754	73 703	946 471	68	12 298
Counties										
Becker.....	6	1 160	17 160	2	(D)	12	1 828	17 214	2	(D)
Benton.....	5	713	10 517	2	(D)	3	45	(D)	2	(D)
Big Stone.....	8	545	13 215	—	—	5	465	6 804	1	5
Brown.....	7	529	8 869	—	—	10	10	192	—	(D)
Burns.....	3	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Carver.....	19	1 107	22 098	1	(D)	27	1 302	18 953	—	(D)
Chippewa.....	27	2 839	52 113	1	(D)	32	4 132	56 446	1	(D)
Clay.....	8	6	361	—	—	6	1	6	(NA)	(NA)
Cottonwood.....	6	8	189	—	—	17	813	10 196	3	115
Douglas.....	16	532	7 220	—	—	3	94	3 470	—	—
Faribault.....	8	307	5 198	—	—	3	242	3 470	—	—

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)—Con.										
Counties—Con.										
Fillmore	3	45	675	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Freeborn	8	294	3 939	-	-	4	290	3 864	-	(NA)
Goodhue	11	169	2 314	-	-	8	329	6 150	1	(D)
Grant	21	1 811	32 432	-	-	16	1 768	17 714	-	-
Hubbard	16	6 271	97 795	13	4 530	30	5 800	79 609	12	2 823
Isanti	6	97	813	-	-	4	(D)	(D)	-	-
Jackson	8	221	2 714	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kandiyahi	20	1 056	17 365	-	-	18	1 208	20 670	1	(D)
Kittson	10	1 133	15 195	-	-	6	420	3 785	-	-
Lac qui Parla	9	661	13 712	-	-	9	685	10 511	-	-
Le Sueur	4	195	3 240	-	-	3	104	(D)	-	-
McLeod	7	425	6 391	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	53	5 878	98 515	-	-	48	6 264	37 133	-	-
Martin	5	132	2 448	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Meekeer	23	1 111	16 800	3	105	6	145	3 220	1	(D)
Morrison	6	730	12 392	3	514	3	(D)	(D)	1	(D)
Mower	6	315	4 870	1	(D)	17	1 121	16 647	1	(D)
Murray	12	478	9 343	-	-	6	682	13 100	-	-
Nobles	48	1 119	16 612	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norman	18	1 693	21 990	1	(D)	5	296	3 430	-	-
Olmsted	5	76	(D)	-	-	3	120	(D)	-	-
Otter Tail	38	6 628	118 626	26	5 085	42	8 178	122 921	8	4 012
Polk	91	15 238	224 322	-	-	101	11 918	98 598	-	-
Pope	10	690	10 790	2	(D)	9	725	10 938	1	(D)
Redwood	13	487	9 407	1	(D)	23	1 164	20 106	-	-
Renville	111	7 109	121 161	-	-	98	5 981	104 395	-	-
Rice	4	144	2 615	-	-	6	326	8 408	-	-
Rock	3	211	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sibley	6	330	5 725	-	-	8	350	5 902	-	-
Stearns	21	1 871	28 900	14	1 539	17	1 916	24 685	15	1 589
Steele	4	191	1 585	-	-	3	377	7 587	-	-
Stevens	10	785	13 590	1	(D)	4	464	5 640	1	(D)
Swift	41	3 582	55 114	9	904	24	1 339	16 309	4	296
Todd	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Traverse	13	2 549	45 143	-	-	6	842	9 415	-	-
Wadena	12	1 368	16 334	10	816	15	1 376	16 767	8	688
Waseca	7	230	4 749	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Watsonwan	4	89	1 167	-	-	7	354	4 280	-	-
Wilkin	10	1 226	18 365	-	-	16	2 284	27 379	1	(D)
Wright	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Yellow Medicine	21	1 272	20 034	2	(D)	23	1 851	37 970	-	-
All other counties	14	960	9 781	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE PEAS (POUNDS)										
State Total										
Minnesota	18	1 182	1 600 980	2	(D)	30	1 317	1 715 387	1	(D)
IRISH POTATOES (CWT)										
State Total										
Minnesota	525	78 268	17 079 339	96	23 081	746	78 659	14 146 743	85	18 865
Counties										
Aitkin	7	(D)	(D)	-	-	11	(D)	(D)	-	-
Anoka	8	388	84 241	2	(D)	10	644	167 410	2	(D)
Beletrami	1	(D)	(D)	1	(D)	11	(D)	(D)	1	(D)
Carlton	5	(D)	(D)	-	-	19	267	(D)	-	-
Chippawa	5	(D)	(D)	2	(D)	3	1	160	-	-
Chisago	4	(D)	(D)	3	(D)	4	7	(D)	2	(D)
Clay	50	7 022	1 220 632	2	(D)	55	8 056	1 216 220	2	(D)
Clearwater	4	(D)	(D)	1	(D)	8	(D)	(D)	1	(D)
Dakota	5	(D)	(D)	3	(D)	7	49	6 735	4	(D)
Fillmore	8	24	7 650	-	-	7	(D)	(D)	-	-
Freeborn	24	3 871	899 650	1	(D)	30	4 677	870 668	-	-
Hennepin	4	(D)	(D)	4	(D)	12	1 411	370 150	9	1 221
Houston	7	8	1 962	-	-	6	3	540	3	(D)
Hubbard	4	(D)	(D)	2	(D)	5	(D)	(D)	1	(D)
Isanti	4	(D)	(D)	2	(D)	10	(D)	(D)	3	(D)
Itasca	9	104	24 225	1	(D)	19	196	32 212	-	-
Kittson	17	4 127	823 975	1	(D)	23	4 763	500 060	2	(D)
Lake of the Woods	9	884	162 840	1	(D)	11	579	94 785	-	-
Mahnomen	3	3	120	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	57	10 076	1 534 912	1	(D)	55	10 807	1 316 680	-	-

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)— Con.										
Counties—Con.										
Meeker	3	3	(D)	-	-	3	(D)	(D)	1	(D)
Morrison	4	(D)	(D)	2	(D)	14	(D)	(D)	1	(D)
Norman	12	1 009	145 865	1	(D)	13	1 386	159 654	1	(D)
Olmsted	4	(D)	270	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail	12	(D)	(D)	3	(D)	12	(D)	(D)	1	(D)
Polk	98	24 538	4 128 847	2	(D)	111	25 217	3 572 429	3	(D)
Pope	8	1 002	251 500	6	1 000	12	3 157	1 027 287	9	3 057
Red Lake	9	1 503	199 930	1	(D)	7	1 099	156 530	-	-
Roseau	5	6	848	-	-	4	(D)	(D)	-	-
St. Louis	19	71	11 651	5	9	30	116	18 902	2	(D)
Scott	3	(D)	3 404	1	(D)	4	(D)	3 060	-	-
Shelburne	18	3 851	952 713	17	3 850	20	5 225	1 416 505	17	5 223
Stearns	4	(D)	(D)	3	(D)	18	30	7 956	2	(D)
Steele	6	(D)	(D)	3	70	3	(D)	(D)	1	(D)
Todd	12	2 661	869 460	12	2 636	17	2 326	626 346	7	2 501
Wadena	6	396	122 240	5	394	5	(D)	(D)	4	(D)
Washington	8	(D)	(D)	4	8	8	4	1 176	1	(D)
Wilkin	7	1 142	151 250	-	-	6	503	107 450	-	-
Winona	3	1	(D)	-	-	5	1	110	-	-
All other counties	44	1 677	588 126	4	1 405	(NA)	(NA)	(NA)	(NA)	(NA)
SUGAR BEETS FOR SUGAR (TONS)										
State Total										
Minnesota	1 340	306 334	5 923 784	19	3 025	1 289	255 397	4 665 773	14	1 523
Counties										
Chippewa	93	21 176	467 614	1	(D)	82	18 168	392 839	-	-
Clay	207	53 218	1 012 423	4	1 081	187	43 966	761 833	5	673
Grant	6	276	121 521	2	(D)	18	4 754	104 792	1	(D)
Kandiyohi	15	3 894	80 374	-	-	16	2 170	46 619	-	-
Kittson	98	18 280	306 540	1	(D)	69	11 390	180 189	-	-
Marshall	129	21 917	378 680	-	-	133	20 716	290 423	-	-
Norman	120	26 403	517 797	-	-	108	20 592	399 454	-	-
Otter Tail	6	1 276	23 018	-	-	4	521	11 146	-	-
Polk	351	89 718	1 718 513	2	(D)	359	72 437	1 283 407	1	(D)
Red Lake	3	744	13 010	-	-	5	690	13 027	-	-
Redwood	8	1 557	27 764	-	-	6	1 472	29 740	-	-
Renville	106	26 185	590 997	-	-	117	20 899	444 369	1	(D)
Stevens	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Swift	21	4 506	82 753	6	704	16	3 661	64 827	2	(D)
Traverse	25	4 958	94 715	-	-	26	4 714	80 037	2	(D)
Wilkin	106	22 215	411 895	3	437	104	22 092	426 097	2	(D)
Yellow Medicine	15	1 944	34 285	-	-	7	1 353	23 225	-	-
All other counties	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text.)

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Minnesota.....	909	72 637	(X)	4	145	1 068	66 481	(X)	2	(D)
Counties										
Aitkin.....	3	34	(X)	-	-	3	22	(X)	-	-
Becker.....	41	1 081	(X)	-	-	34	1 053	(X)	-	-
Beltrami.....	22	(D)	(X)	-	-	30	825	(X)	-	-
Blue Earth.....	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Cass.....	3	(D)	(X)	-	-	8	165	(X)	-	-
Chisago.....	3	292	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Clay.....	16	1 502	(X)	-	-	10	299	(X)	-	-
Clearwater.....	42	1 457	(X)	-	-	54	1 340	(X)	-	-
Crow Wing.....	9	148	(X)	-	-	9	233	(X)	-	-
Dakota.....	3	13	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Douglas.....	30	468	(X)	-	-	55	1 019	(X)	-	-
Filmore.....	3	20	(X)	-	-	3	44	(X)	-	-
Houston.....	7	90	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hubbard.....	5	271	(X)	-	-	5	388	(X)	-	-
Isanti.....	4	74	(X)	-	-	5	53	(X)	-	-
Itasca.....	4	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kittson.....	12	2 097	(X)	-	-	32	2 758	(X)	-	-
Koochiching.....	18	577	(X)	-	-	17	456	(X)	-	-
Lac qui Parle.....	4	100	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lake of the Woods.....	72	(D)	(X)	-	-	51	6 220	(X)	-	-
Mahnomen.....	11	(D)	(X)	-	-	6	157	(X)	-	-
Marshall.....	53	5 243	(X)	-	-	41	3 838	(X)	-	-
Morrison.....	14	222	(X)	-	-	27	454	(X)	-	-
Otter Tail.....	110	2 607	(X)	-	-	156	3 995	(X)	1	(D)
Pennington.....	19	940	(X)	1	(D)	17	1 877	(X)	-	-
Pine.....	7	205	(X)	-	-	7	253	(X)	-	-
Polk.....	24	1 187	(X)	-	-	34	1 170	(X)	1	(D)
Red Lake.....	9	(D)	(X)	-	-	8	435	(X)	-	-
Rice.....	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Roseau.....	239	39 347	(X)	2	(D)	267	36 618	(X)	-	-
St. Louis.....	5	(D)	(X)	-	-	8	46	(X)	-	-
Sherburne.....	5	127	(X)	1	(D)	14	215	(X)	-	-
Sterns.....	16	221	(X)	-	-	29	405	(X)	-	-
Todd.....	36	588	(X)	-	-	57	844	(X)	-	-
Wadena.....	12	(D)	(X)	-	-	9	148	(X)	-	-
Wassata.....	3	(D)	(X)	-	-	4	125	(X)	-	-
Washington.....	4	39	(X)	-	-	4	31	(X)	-	-
Winnona.....	3	(D)	(X)	-	-	9	214	(X)	-	-
Wright.....	6	(D)	(X)	-	-	6	74	(X)	-	-
All other counties.....	23	457	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Minnesota.....	25	1 402	175 851	-	-	21	326	23 928	-	-
Counties										
Beltrami.....	4	223	7 496	-	-	3	(D)	(D)	-	-
Lake of the Woods.....	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mahnomen.....	3	(D)	1 800	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau.....	6	277	6 700	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	60	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
Minnesota.....	20	1 377	204 327	-	-	8	199	38 616	-	-
Counties										
Clearwater.....	7	244	31 000	-	-	6	(D)	(D)	-	-
Kittson.....	3	80	17 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau.....	5	476	73 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	5	577	83 027	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
KENTUCKY BLUEGRASS SEED (POUNDS)										
State Total										
Minnesota.....	59	15 983	3 450 985	-	-	74	12 992	3 099 105	-	-
Counties										
Roseau.....	49	13 941	3 027 585	-	-	60	11 228	2 666 255	-	-
All other counties.....	10	2 042	423 400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)										
State Total										
Minnesota.....	478	12 464	1 690 258	-	-	605	13 328	1 597 758	-	-
Counties										
Becker.....	41	1 081	121 776	-	-	34	1 053	138 049	-	-
Beltrami.....	17	487	41 150	-	-	18	418	71 980	-	-
Cass.....	3	(D)	1 800	-	-	8	165	11 970	-	-
Clay.....	4	178	33 925	-	-	3	130	16 742	-	-
Clearwater.....	34	1 178	118 242	-	-	45	965	126 894	-	-
Crow Wing.....	9	148	7 450	-	-	9	233	23 134	-	-
Dakota.....	3	13	1 900	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Douglas.....	30	(D)	86 550	-	-	55	1 019	137 272	-	-
Hubbard.....	5	271	19 186	-	-	11	388	17 720	-	-
Isanti.....	7	74	7 540	-	-	4	(D)	6 540	-	-
Koochiching.....	10	(D)	17 652	-	-	9	101	10 485	-	-
Lake of the Woods.....	29	2 145	391 690	-	-	14	679	156 828	-	-
Mahnomen.....	9	362	67 160	-	-	6	157	19 375	-	-
Marshall.....	8	197	22 350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison.....	14	222	21 280	-	-	27	454	33 570	-	-
Otter Tail.....	105	2 515	326 086	-	-	155	3 891	429 730	-	-
Pennington.....	6	112	15 144	-	-	5	(D)	12 688	-	-
Pine.....	7	(D)	14 700	-	-	6	(D)	19 410	-	-
Polk.....	17	315	50 129	-	-	27	605	101 403	-	-
Red Lake.....	7	281	41 410	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rice.....	3	(D)	5 940	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau.....	16	732	86 510	-	-	9	244	38 600	-	-
St. Louis.....	3	(D)	(D)	-	-	7	(D)	2 250	-	-
Sherburne.....	3	(D)	2 490	-	-	(D)	(D)	10 729	-	-
Stearns.....	16	221	31 973	-	-	27	(D)	36 213	-	-
Todd.....	34	(D)	85 353	-	-	57	844	93 687	-	-
Wadena.....	9	109	6 440	-	-	8	(D)	12 350	-	-
Winona.....	3	(D)	(D)	-	-	7	174	17 500	-	-
Wright.....	6	(D)	8 200	-	-	6	74	6 400	-	-
All other counties.....	20	326	46 022	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SWEETCLOVER SEED (POUNDS)										
State Total										
Minnesota.....	38	3 374	754 457	-	-	39	1 297	394 084	-	-
Counties										
Clay.....	4	144	47 206	-	-	3	19	2 116	-	-
Marshall.....	3	(D)	(D)	-	-	4	114	23 220	-	-
Roseau.....	23	2 113	521 951	-	-	21	827	322 984	-	-
All other counties.....	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
TIMOTHY SEED (POUNDS)										
State Total										
Minnesota.....	343	32 794	8 669 404	3	(D)	363	33 517	8 622 794	1	(D)
Counties										
Beltrami.....	3	(D)	18 400	-	-	10	(D)	24 950	-	-
Kittson.....	6	714	247 583	-	-	4	(D)	126 348	-	-
Koochiching.....	7	438	129 500	-	-	6	265	44 000	-	-
Lake of the Woods.....	49	4 197	742 369	-	-	43	4 210	1 237 250	-	-
Marshall.....	39	4 411	1 247 911	-	-	30	2 813	597 215	-	-
Pennington.....	15	628	171 000	1	(D)	13	1 214	164 995	-	-
Polk.....	6	354	65 540	-	-	5	(D)	35 400	1	(D)
Roseau.....	200	21 024	5 933 681	2	(D)	233	23 025	6 267 128	-	-
St. Louis.....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wadena.....	3	92	3 000	-	-	26	(NA)	(NA)	(NA)	(NA)
All other counties.....	12	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Minnesota.....	10	539	70 281	-	-	5	495	58 204	-	-
Counties										
Houston.....	7	90	6 876	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	3	449	63 405	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested		Quantity	Irrigated		Harvested			Irrigated	
	Farms	Acres		Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER SEEDS (POUNDS)										
State Total										
Minnesota.....	54	3 584	796 094	1	(D)	44	3 844	2 455 923	1	(D)
Counties										
Blue Earth	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clay	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kitson	4	(D)	(D)	-	-	(NA)	(NA)	1 802 190	-	-
Lac qui Parle	100	6 300	6 300	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	6	379	32 788	-	-	5	496	362 737	-	-
Oter Tail	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	9	784	153 840	-	-	3	(D)	237 000	-	-
All other counties	20	522	128 985	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Minnesota.....	46 531	2 418 800	5 920 884	615	30 686	53 227	2 504 795	6 623 748	540	22 933
Counties										
Aitkin	554	44 146	60 656	2	(D)	651	46 440	66 608	1	(D)
Anoka	313	10 195	21 652	4	205	358	10 249	14 134	7	134
Becker	874	56 106	128 964	7	247	67	57 631	125 742	3	143
Beltrami	603	52 569	95 427	3	(D)	622	48 150	87 987	4	52
Benton	702	32 619	65 291	21	1 076	739	31 196	82 320	15	613
Big Stone	179	8 159	18 550	2	(D)	236	8 517	21 072	3	(D)
Blue Earth	345	8 221	25 011	-	-	413	21 234	49 443	1	(D)
Brown	579	19 828	61 668	4	220	620	19 764	65 793	6	226
Carlton	571	43 324	66 789	1	(D)	651	43 444	68 692	1	(D)
Carver	814	37 487	130 571	3	15	866	35 009	122 783	5	136
Cass	561	46 149	57 989	3	140	609	46 646	72 416	4	70
Chippewa	206	5 708	18 481	-	-	252	6 775	23 096	3	91
Chisago	600	24 055	46 304	3	(D)	695	22 717	62 751	1	(D)
Clay	333	18 977	44 463	1	(D)	373	21 234	49 443	1	(D)
Clearwater	557	47 740	96 519	2	(D)	547	37 694	76 722	-	-
Cook	7	324	353	-	-	9	288	265	-	-
Cottonwood	338	9 774	29 446	-	-	430	11 882	38 091	3	88
Crow Wing	450	24 222	32 779	4	193	478	25 537	41 726	2	(D)
Dakota	475	18 224	54 930	60	3 216	531	18 425	56 577	61	2 804
Dodge	400	18 428	56 434	-	-	451	21 138	73 936	1	(D)
Douglas	768	36 647	99 075	6	282	915	38 880	106 649	10	255
Faribault	560	5 681	22 330	-	-	317	7 431	27 331	1	(D)
Fillmore	1 103	59 742	200 305	-	-	1 345	75 096	231 051	1	(D)
Freeborn	482	13 222	44 182	4	26	586	15 402	54 681	3	111
Goodhue	1 108	61 853	206 530	7	137	1 263	65 162	212 584	5	118
Grant	164	6 335	20 721	4	(D)	225	8 341	25 042	3	27
Hennepin	506	17 773	48 747	-	-	551	17 101	51 578	1	(D)
Houston	835	52 445	163 473	4	112	924	55 729	164 036	8	(D)
Hubbard	341	22 379	29 788	9	345	379	21 135	31 842	1	638
Isanti	469	17 051	34 457	4	160	560	16 788	41 580	5	90
Itasca	465	36 060	51 933	2	(D)	493	34 057	55 877	2	(D)
Jackson	251	6 189	19 023	-	-	386	9 667	29 326	1	(D)
Kanabec	614	34 622	47 826	2	(D)	657	32 470	70 395	-	-
Kandiyohi	592	29 231	88 192	15	411	751	32 761	104 628	16	1 516
Kitson	187	17 014	32 672	-	-	229	23 506	40 837	-	-
Koochiching	210	17 087	22 604	-	-	228	16 040	27 232	-	-
Lac qui Parle	287	11 354	31 167	1	(D)	393	13 139	32 423	1	(D)
Lake	37	1 211	1 541	-	-	45	1 155	1 155	-	-
Lake of the Woods	138	14 088	23 333	-	-	152	17 842	39 324	-	-
Le Sueur	433	14 072	39 382	3	(D)	562	16 187	48 033	6	43
Lincoln	426	19 039	59 405	-	-	524	23 690	72 571	-	-
Lyon	440	16 490	48 352	2	(D)	530	18 905	62 961	-	-
McLeod	753	27 899	97 293	-	-	855	26 294	91 191	1	(D)
Mahoning	233	13 840	37 167	1	(D)	261	14 804	38 682	2	(D)
Marshall	406	26 385	57 989	-	-	470	31 048	70 922	1	(D)
Martin	6 278	6 482	20 615	2	(D)	372	7 752	28 292	-	-
Meeke	611	24 957	72 485	5	235	756	27 414	93 104	5	118
Millie Lacs	673	32 475	58 216	3	(D)	736	33 121	81 773	1	(D)
Morrison	1 467	78 291	143 030	28	1 291	1 535	68 534	169 360	9	506
Mower	518	18 738	57 015	2	(D)	568	18 279	55 495	2	(D)
Murray	445	14 244	43 065	-	-	592	20 242	62 597	-	-
Nicollet	356	11 216	38 633	-	-	418	12 072	44 779	-	-
Nobles	480	14 996	45 744	1	(D)	658	17 853	60 988	-	-
Norman	260	13 237	38 261	1	(D)	305	16 416	42 977	-	-
Olmsted	892	41 749	137 100	1	(D)	1 041	47 518	151 306	-	-
Oter Tail	2 118	144 743	353 730	92	6 213	700	146 855	372 812	84	5 046
Pennington	280	22 749	53 888	-	-	313	22 936	49 514	-	-
Pine	946	67 002	102 763	1	(D)	1 026	64 339	135 073	1	(D)
Pipestone	432	16 574	51 341	3	99	489	20 042	65 203	2	(D)
Polk	459	31 282	80 988	6	570	588	44 301	105 478	5	(D)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Pope	553	26 746	73 558	26	1 764	640	28 393	86 110	20	702
Ramsey	10	(D)	(D)	—	(D)	15	298	86 504	2	(D)
Red Lake	218	17 993	47 153	1	(D)	825	16 070	36 326	1	(D)
Redwood	409	11 972	36 026	—	—	549	13 646	45 623	—	—
Renville	333	9 279	31 097	—	—	473	12 381	46 404	—	—
Rice	704	25 864	77 311	4	(D)	920	29 231	89 021	2	(D)
Rogers	332	13 175	39 736	1	(D)	519	15 272	48 698	—	—
Roseau	612	52 921	113 208	1	(D)	626	49 106	99 883	—	—
St. Louis	756	60 518	77 653	2	(D)	885	59 762	81 540	—	—
Scott	626	21 410	66 995	2	(D)	638	20 397	66 995	—	—
Sherburne	326	12 423	23 757	34	1 400	366	12 416	30 069	36	1 158
Sibley	645	24 652	78 261	2	(D)	710	22 075	79 202	2	(D)
Stearns	2 533	139 370	336 205	116	5 393	2 806	127 358	389 107	76	2 846
Steele	446	16 217	52 297	1	(D)	520	18 532	61 232	1	(D)
Stevens	168	6 247	17 656	3	(D)	219	7 075	22 639	4	91
Swift	246	10 146	27 554	4	(D)	365	13 944	42 801	12	417
Todd	1 525	81 921	185 541	35	1 528	1 674	77 810	199 207	24	1 067
Traverse	121	5 363	14 399	—	—	129	5 250	13 777	2	(D)
Wabasha	754	46 553	158 370	—	—	827	52 063	169 171	—	—
Wadena	518	34 862	61 727	32	1 537	592	37 626	74 709	40	1 701
Waseca	329	8 879	29 487	—	—	351	9 697	32 354	1	(D)
Washington	459	18 041	44 418	7	245	483	17 620	36 758	9	187
Watsonwan	187	(D)	13 158	2	(D)	255	6 899	19 777	3	57
Wilkin	90	4 808	(D)	1	(D)	121	6 879	13 898	—	—
Winona	918	64 149	210 332	—	—	985	64 267	199 990	—	—
Wright	1 224	48 027	132 646	7	272	1 389	47 410	155 606	4	87
Yellow Medicine	245	8 645	23 684	2	(D)	362	12 257	36 271	2	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Minnesota	37 906	1 495 584	4 420 577	537	22 555	44 382	1 651 588	5 118 389	475	16 920
Counties										
Aitkin	144	7 465	11 806	—	—	214	8 688	16 488	—	—
Anoka	259	7 423	17 021	4	(D)	295	6 695	16 325	7	134
Becker	39	39 098	102 359	1	(D)	119	2 824	95 226	—	—
Beltrami	466	33 984	72 206	5	(D)	493	31 569	65 539	4	52
Benton	442	14 957	34 884	17	879	577	19 126	58 247	14	491
Big Stone	156	5 564	15 094	2	(D)	208	5 929	16 894	3	(D)
Blue Earth	3 111	5 628	19 208	6	(D)	347	25 677	—	—	—
Brown	529	13 989	49 745	3	(D)	560	14 429	53 557	6	(D)
Carlton	141	7 806	15 251	—	—	245	10 626	20 827	—	—
Carver	764	27 075	106 942	3	15	798	27 041	104 390	5	136
Cass	227	9 683	16 594	3	245	140	12 144	23 951	2	(D)
Chippewa	192	4 026	15 127	—	—	213	4 805	18 395	1	(D)
Chisago	494	15 385	33 193	3	(D)	571	15 846	48 759	1	(D)
Clay	289	12 769	35 642	1	(D)	319	14 980	41 684	1	(D)
Cleanwater	510	34 678	74 720	2	(D)	482	26 671	58 163	—	—
Cottonwood	282	5 945	22 456	—	—	378	8 886	31 899	2	(D)
Crow Wing	172	6 270	11 278	2	(D)	232	7 080	15 087	2	(D)
Dakota	453	13 800	44 924	50	2 071	475	14 287	47 658	55	2 279
Dodge	374	13 424	46 376	—	—	408	15 658	61 067	—	—
Douglas	707	28 060	82 645	5	(D)	859	30 346	90 579	10	(D)
Faribault	238	4 761	17 330	—	—	281	5 375	21 888	—	—
Fillmore	1 048	48 242	177 131	—	—	1 268	59 255	198 907	—	—
Freeborn	437	9 840	37 350	4	26	541	12 546	47 720	3	(D)
Goodhue	152	44 310	166 331	1	(D)	1 198	15 177	177 136	5	118
Grant	152	5 384	19 220	4	(D)	208	6 711	21 849	3	27
Hennepin	460	14 212	41 487	—	—	503	13 804	44 296	1	(D)
Houston	800	39 232	134 757	4	112	881	41 104	139 860	—	—
Hubbard	182	8 585	14 500	7	225	7	224	9 616	6	301
Isanti	390	11 134	25 463	3	(D)	483	11 517	32 120	3	(D)
Itasca	157	8 110	15 333	2	(D)	174	8 412	16 826	—	—
Jackson	200	3 832	14 125	—	—	319	6 273	21 544	—	—
Kanabec	264	9 438	16 349	—	—	367	13 470	35 227	—	—
Kandiyohi	560	23 546	77 555	13	330	708	26 851	92 660	16	(D)
Kittson	156	12 778	26 774	—	—	192	17 381	32 533	—	—
Koochiching	107	6 561	10 245	—	—	139	7 762	13 460	—	—
Lac qui Parle	234	7 280	23 559	1	(D)	321	8 148	23 281	1	(D)
Lake	7	120	7	—	—	18	485	651	—	—
Lake of the Woods	95	8 350	16 417	—	—	110	13 288	32 837	—	—
La Sauer	373	8 824	28 904	1	(D)	482	10 853	36 112	5	(D)
Lincoln	380	14 039	48 835	—	—	471	17 873	60 321	—	—
Lyon	372	11 072	37 469	2	(D)	472	14 392	54 310	—	—
McLeod	680	20 250	80 475	—	—	752	19 775	76 209	1	(D)
Mahnomen	223	10 829	30 827	1	(D)	242	11 701	34 560	2	(D)
Marshall	558	20 575	48 904	—	—	630	25 387	61 695	—	—
Martin	540	3 956	14 956	—	—	320	5 264	22 830	—	—
Meeker	342	17 237	57 042	—	—	493	21 390	60 390	5	118
Millie Lacs	322	11 556	26 342	—	—	455	16 068	48 353	1	(D)
Morrison	1 026	36 552	78 879	24	1 048	1 176	39 517	114 772	7	346
Mower	14	562	49 090	2	(D)	41	14 047	47 115	2	(D)
Murray	391	10 658	37 176	—	—	530	14 454	51 760	—	—

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

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

Geographic area	1987					1982					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
ALFALFA HAY (TONS, DRY) — Con.											
Counties—Con.											
Nicollet	318	7 721	30 032	-	-	385	8 806	36 974	-	-	
Nobles	362	9 619	33 589	1	(D)	546	13 040	49 480	-	-	
Norman	242	11 215	34 988	1	(D)	268	13 823	38 359	-	-	
Olmsted	854	32 002	118 007	1	(D)	988	39 016	132 234	-	-	
Otter Tail	1 957	106 302	289 563	87	4 804	2 161	107 297	304 670	72	3 171	
Pennington	265	17 698	45 454	1	(D)	280	16 999	39 756	-	-	
Pine	367	14 472	28 880	1	(D)	532	23 347	62 082	-	-	
Popeston	376	12 007	42 471	3	99	449	15 563	56 585	5	166	
Polk	409	22 970	67 118	6	570	508	29 233	82 954	2	(D)	
Pope	520	20 866	63 300	25	1 592	600	24 042	78 522	20	(D)	
Ramsey	7	200	336	-	-	12	206	372	-	-	
Red Lake	198	12 940	38 347	-	-	175	10 614	28 341	1	(D)	
Redwood	362	8 110	27 505	-	-	480	9 441	35 240	-	-	
Renville	298	6 989	25 380	-	-	438	10 210	41 164	-	-	
Rice	647	19 759	64 362	4	86	741	22 310	74 715	2	(D)	
Rock	331	8 511	31 184	1	(D)	444	10 857	39 016	-	-	
Roseau	523	40 297	93 330	-	-	534	36 530	82 800	-	-	
St. Louis	108	4 600	11 362	-	-	196	8 626	16 615	-	-	
Stearns	586	16 855	57 479	2	(D)	585	15 452	54 776	-	-	
Sherburne	280	8 374	17 124	27	940	311	9 081	23 998	34	947	
Sibley	578	16 608	61 652	-	-	624	16 123	66 078	2	(D)	
Stearns	2 358	99 703	266 589	104	4 097	2 477	99 122	394 637	71	2 438	
Steele	418	12 382	43 472	1	(D)	465	14 022	52 519	1	(D)	
Stevens	151	4 995	15 326	2	(D)	202	5 696	19 907	4	91	
Swift	212	7 046	22 367	4	89	344	10 707	38 258	11	337	
Todd	1 299	53 137	138 139	34	1 256	1 487	54 990	158 180	21	800	
Traverse	113	4 434	12 715	-	-	121	4 377	12 585	1	(D)	
Wabasha	708	34 377	129 492	-	-	796	39 899	142 722	-	-	
Wadena	376	17 621	37 114	30	1 087	442	19 859	46 159	39	1 252	
Waseca	306	6 504	25 632	-	-	312	7 103	26 914	-	-	
Washington	395	13 307	35 911	7	198	415	12 908	31 963	9	187	
Watonwan	155	2 601	9 884	1	(D)	216	3 727	15 468	1	(D)	
Wilkin	2	7 706	8 294	1	(D)	104	3 799	10 292	-	-	
Winnona	850	44 125	162 722	-	-	900	42 331	152 880	-	-	
Wright	1 127	36 207	110 967	7	272	1 285	38 355	136 894	4	87	
Yellow Medicine	208	5 846	18 650	2	(D)	324	8 647	28 688	-	-	
SMALL GRAIN HAY (TONS, DRY)											
State Total											
Minnesota	4 693	97 355	167 854	40	925	3 605	70 208	135 280	27	926	
Counties											
Aitkin	21	519	642	1	(D)	35	775	836	1	(D)	
Anoka	21	308	505	1	(D)	31	435	519	-	-	
Becker	82	1 484	2 062	-	-	71	1 196	1 857	-	-	
Beltrami	69	1 860	1 876	-	-	63	1 841	1 841	-	-	
Benton	95	1 980	3 859	2	(D)	64	1 369	2 405	-	-	
Big Stone	16	(D)	(D)	-	-	22	526	797	-	-	
Blue Earth	30	658	1 654	-	-	32	398	710	-	-	
Brown	84	1 216	2 136	-	-	92	601	1 640	-	-	
Carlton	24	476	536	-	-	30	499	576	-	-	
Carver	113	1 875	4 007	-	-	60	806	1 930	-	-	
Cass	49	843	724	-	-	69	1 338	1 934	1	(D)	
Chippewa	218	397	787	-	-	11	322	532	-	-	
Chisago	62	1 373	2 488	-	-	62	815	1 017	-	-	
Clay	23	927	1 211	-	-	26	643	1 233	-	-	
Cook	81	1 817	3 888	-	-	52	1 111	1 640	-	-	
Cottonwood	27	778	1 145	-	-	18	295	616	-	-	
Crow Wing	46	1 331	1 588	-	-	33	556	651	-	-	
Dakota	39	802	1 879	3	(D)	38	734	1 382	3	55	
Dodge	7	587	1 425	-	-	37	761	1 511	-	-	
Douglas	55	1 071	1 575	-	-	37	743	1 539	-	-	
Faribault	16	226	565	-	-	15	243	459	-	-	
Filmore	102	2 021	3 785	-	-	120	2 359	5 318	-	-	
Freeborn	43	705	1 291	-	-	48	768	1 730	-	-	
Goodhue	116	1 918	5 209	2	(D)	112	2 199	6 302	-	-	
Grant	4	27	42	-	-	11	153	426	-	-	
Hennepin	5	773	1 443	-	-	37	498	1 018	-	-	
Houston	94	1 530	3 623	-	-	128	2 108	4 652	-	-	
Hubbard	43	1 510	1 825	2	(D)	41	894	903	1	(D)	
Isanti	40	717	1 177	-	-	55	678	777	-	-	
Itasca	22	412	438	-	-	28	553	792	-	-	
Jackson	27	514	915	-	-	22	518	1 207	1	(D)	
Kanabec	79	1 519	1 332	-	-	46	595	1 245	-	-	
Kandiyohi	63	1 332	2 732	-	-	37	858	1 478	-	-	
Kittson	11	(D)	(D)	-	-	10	1 117	1 625	-	-	
Koochiching	21	417	534	-	-	7	62	109	-	-	
Lac qui Parle	37	980	2 143	-	-	22	632	857	-	-	
Lake of the Woods	7	162	256	-	-	3	145	215	-	-	
Le Sueur	66	1 223	2 320	1	(D)	42	659	1 558	-	-	
Lincoln	38	1 280	2 692	-	-	34	1 199	2 729	-	-	
Lyon	50	1 199	2 452	-	-	29	864	1 267	-	-	

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.										
Counties—Con.										
McLeod	96	1 849	2 857	--	--	54	977	2 130	--	--
Mahonomen	17	484	605	--	--	19	730	1 238	--	--
Marshall	13	361	587	--	--	13	604	1 127	--	--
Martin	29	430	877	--	--	25	318	518	--	--
Meeker	99	2 404	5 092	--	--	47	784	2 026	--	--
Millie Lacs	80	1 341	1 880	--	--	50	828	1 639	--	--
Morrison	192	3 070	4 518	2	(D)	114	1 685	2 330	1	(D)
Mower	43	915	1 450	--	--	51	857	1 808	--	--
Murray	39	701	1 271	--	--	39	868	2 064	--	--
Nicollet	44	796	1 627	--	--	29	447	1 023	--	--
Nobles	55	1 277	3 046	--	--	43	667	1 396	--	--
Norman	8	143	231	--	--	6	85	89	--	--
Olmsted	58	1 773	3 009	--	--	77	1 517	3 477	--	--
Otter Tail	193	4 553	6 664	11	267	111	2 649	5 247	4	(D)
Pennington	11	293	550	--	--	8	147	211	--	--
Pine	85	2 007	2 818	--	--	69	1 200	1 612	--	--
Pipestone	29	598	1 353	--	--	34	849	1 490	--	--
Polk	24	485	1 064	--	--	25	449	739	--	--
Poulsbo	55	1 627	3 390	2	(D)	27	490	1 059	--	--
Red Lake	8	302	503	--	--	10	328	593	1	(D)
Redwood	38	845	1 200	--	--	41	673	1 653	--	--
Renville	33	577	1 406	--	--	18	349	586	--	--
Rice	84	1 260	2 221	--	--	77	1 412	2 838	--	--
Rock	44	(D)	(D)	1	(D)	33	(D)	(D)	--	--
Roseau	36	1 328	1 715	--	--	10	255	599	--	--
St. Louis	36	934	727	--	--	45	1 066	984	--	--
Scott	56	810	1 686	--	--	55	283	2 169	--	--
Sherburne	32	557	458	3	(D)	34	549	1 189	--	--
Sibley	105	1 935	4 313	--	--	54	899	2 157	--	--
Stearns	357	6 986	9 518	6	143	153	3 100	6 315	5	61
Steele	44	837	1 552	--	--	48	882	2 125	--	--
Stevens	12	391	610	--	--	6	70	(D)	--	--
Swift	28	757	1 334	--	--	13	389	586	--	--
Togo	161	3 543	5 552	1	(D)	105	1 845	3 586	3	172
Wabasha	76	1 709	3 862	--	--	51	1 430	2 840	--	--
Wadena	44	1 175	1 340	--	--	66	1 897	3 010	3	(D)
Waseca	28	387	583	--	--	19	354	688	--	--
Washington	28	828	1 004	1	(D)	35	541	855	--	--
Watonwan	47	240	595	--	--	12	211	333	1	(D)
Winona	121	2 414	6 172	--	--	119	2 660	6 816	--	--
Wright	208	3 564	5 609	--	--	98	1 351	2 026	--	--
Yellow Medicine	22	651	1 192	--	--	27	534	1 569	--	--
All other counties	3	40	44	--	--	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Minnesota	9 500	397 530	595 197	25	1 194	10 349	373 062	634 582	19	653
Counties										
Aitkin	384	28 650	39 485	1	(D)	485	30 538	44 458	--	--
Anoka	56	1 113	1 999	1	(D)	70	1 338	2 300	--	--
Becker	177	7 008	8 894	--	--	161	6 873	11 244	--	--
Beltrami	153	10 627	13 383	--	--	185	10 911	16 008	--	--
Benton	(D)	8 341	14 713	5	45	229	5 093	11 734	1	(D)
Big Stone	23	7 058	8 200	--	--	17	27	35	--	--
Blue Earth	17	202	384	--	--	33	329	885	--	--
Brown	27	633	1 399	--	--	40	903	2 032	--	--
Carlton	403	27 083	40 796	--	--	447	25 277	38 094	1	(D)
Carver	172	2 049	4 767	--	--	199	1 842	4 426	--	--
Cass	329	25 263	27 087	--	--	390	25 056	36 289	--	--
Chippewa	13	157	388	--	--	18	209	437	--	--
Chisago	132	3 132	4 876	--	--	144	2 449	4 991	--	--
Clay	23	7 058	2 044	--	--	34	085	1 241	--	--
Clearwater	100	6 400	10 708	--	--	136	5 189	8 884	--	--
Cook	5	184	225	--	--	7	198	216	--	--
Cottonwood	30	565	974	--	--	35	290	454	--	--
Crow Wing	286	13 155	16 134	2	(D)	289	13 478	20 248	--	--
Dakota	42	685	1 858	1	(D)	63	922	1 737	--	--
Dodge	31	645	1 321	--	--	29	449	(D)	--	--
Douglas	124	2 056	4 373	--	--	157	2 480	4 552	--	--
Faribault	22	292	763	--	--	23	266	828	--	--
Fillmore	53	1 703	3 305	--	--	73	2 324	4 785	--	--
Freeborn	41	476	959	--	--	41	459	1 291	--	--
Goodhue	62	1 042	2 298	--	--	66	981	2 302	--	--
Grant	13	202	303	--	--	18	228	401	--	--
Hennepin	56	751	1 428	--	--	78	923	1 901	--	--
Houston	51	1 486	3 858	--	--	56	1 478	3 216	--	--
Hubbard	137	7 857	9 467	--	--	150	7 530	10 038	1	(D)
Isanti	88	1 773	3 141	--	--	83	1 064	2 322	--	--

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
TAME HAY, OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.												
Counties—Con.												
Itasca	287	19 765	28 915	-	-	330	20 658	32 642	2	(D)		
Jackson	14	165	298	-	-	22	326	847	-	-		
Kanabec	350	17 061	22 445	-	-	322	12 007	23 132	-	-		
Kandiyohi	40	894	1 279	-	-	28	403	959	-	-		
Kittson	38	2 997	4 158	-	-	36	3 245	4 688	-	-		
Koochiching	104	7 401	9 719	1	(D)	101	5 779	10 742	-	-		
Lac qui Parle	28	371	855	-	-	42	724	1 265	-	-		
Lake	18	685	931	-	-	20	522	781	-	-		
Lake of the Woods	58	5 135	6 278	-	-	58	(D)	5 948	-	-		
Le Sueur	67	1 309	3 341	1	(D)	72	783	1 599	-	-		
Lincoln	35	530	1 180	-	-	57	631	1 435	-	-		
Lyon	38	881	1 731	-	-	34	731	1 297	-	-		
McLeod	119	1 276	3 273	-	-	174	1 575	3 927	-	-		
Mahnomen	29	1 071	1 500	-	-	29	779	1 038	-	-		
Marshall	64	3 317	5 048	-	-	61	2 961	4 353	-	-		
Martin	16	585	1 244	1	(D)	30	398	1 038	-	-		
Meeker	62	852	1 833	-	-	63	929	2 292	-	-		
Millie Lacs	352	13 044	19 759	1	(D)	318	9 490	21 535	1	(D)		
Morrison	682	21 350	34 630	1	(D)	579	14 928	31 466	1	(D)		
Mower	49	828	1 884	-	-	61	1 099	2 850	-	-		
Murray	24	372	823	-	-	38	616	970	-	-		
Nicollet	27	222	456	-	-	22	142	202	-	-		
Nobles	37	440	940	-	-	47	401	1 158	-	-		
Norman	23	463	674	-	-	22	607	1 103	-	-		
Olmsted	39	886	2 108	-	-	63	1 275	3 298	-	-		
Otter Tail	329	9 309	16 010	2	(D)	430	12 743	22 600	1	(D)		
Pennington	44	3 356	5 972	-	-	56	3 822	6 991	-	-		
Pine	612	38 174	55 871	-	-	596	30 165	56 777	-	-		
Pipestone	28	661	970	-	-	35	517	1 349	-	-		
Polk	65	2 961	4 879	-	-	104	6 880	11 597	-	-		
Pope	41	766	1 689	2	(D)	55	609	1 160	1	(D)		
Red Lake	31	2 065	4 882	-	-	37	2 192	4 531	-	-		
Redwood	49	423	1 257	-	-	38	388	1 320	-	-		
Renville	27	354	698	-	-	35	399	1 132	-	-		
Rice	60	677	1 437	-	-	91	905	2 303	-	-		
Rock	45	(D)	(D)	-	-	36	(D)	(D)	-	-		
Roseau	105	7 565	12 575	1	(D)	160	8 160	11 931	-	-		
St. Louis	505	39 372	50 015	1	(D)	621	37 942	51 356	-	-		
Scott	57	622	1 249	-	-	76	728	2 118	-	-		
Sherburne	55	1 019	1 931	3	30	66	1 181	2 181	-	-		
Sibley	89	1 171	2 934	-	-	88	971	2 655	-	-		
Stearns	410	7 093	13 200	-	-	373	5 486	11 081	3	(D)		
Steele	34	615	1 664	-	-	42	571	1 384	-	-		
Stevens	26	10	485	-	-	19	(D)	(D)	-	-		
Swift	22	325	676	-	-	18	288	512	-	-		
Todd	368	8 731	14 437	-	-	338	7 497	13 191	1	(D)		
Traverse	12	(D)	504	-	-	16	256	424	2	(D)		
Wabasha	44	952	1 921	-	-	38	1 021	1 936	-	-		
Wadena	168	6 103	8 188	1	(D)	180	7 115	11 371	2	(D)		
Waseca	12	101	153	-	-	19	408	965	1	(D)		
Washington	82	1 587	2 542	-	-	85	1 656	2 427	-	-		
Watonwan	12	336	461	-	-	12	122	361	-	-		
Winona	73	(D)	(D)	-	-	79	1 983	4 944	-	-		
Wright	135	1 996	3 968	-	-	146	1 908	3 932	-	-		
Yellow Medicine	22	269	338	-	-	31	728	1 521	1	(D)		
All other counties	6	244	240	-	-	(NA)	(NA)	(NA)	(NA)	(NA)		
WILD HAY (TONS, DRY)												
State Total												
Minnesota	8 295	179 518	255 724	16	941	8 126	157 674	226 548	12	563		
Counties												
Aitkin	148	6 600	7 476	-	-	126	4 956	4 570	-	-		
Arnoke	63	915	1 529	-	-	80	1 218	1 795	-	-		
Becker	134	2 641	4 010	-	-	158	2 880	4 648	-	-		
Beltrami	97	3 359	3 812	-	-	54	2 370	2 167	-	-		
Benton	269	4 535	7 243	-	-	230	2 988	4 681	-	-		
Big Stone	40	1 236	1 296	-	-	37	1 011	1 124	-	-		
Blue Earth	41	350	595	-	-	53	339	674	-	-		
Brown	79	902	1 940	-	-	86	966	1 592	-	-		
Carlton	122	4 234	4 654	1	(D)	114	3 037	3 086	-	-		
Carver	152	1 406	3 135	-	-	149	1 168	2 649	-	-		
Cass	207	9 476	12 596	-	-	182	7 218	9 073	2	(D)		
Chippewa	31	673	972	-	-	39	557	758	1	(D)		
Chicago	66	816	1 031	-	-	65	682	977	-	-		
Clay	62	2 720	2 950	-	-	64	2 745	2 356	-	-		
Clearwater	87	3 149	4 111	-	-	106	4 306	7 682	-	-		
Cottonwood	61	702	927	-	-	86	961	1 606	-	-		
Crow Wing	95	2 506	2 800	-	-	86	3 036	3 098	-	-		
Dakota	23	224	364	-	-	27	235	367	-	-		
Dodge	19	267	571	-	-	12	319	(D)	1	(D)		
Douglas	146	1 749	2 724	-	-	150	1 673	3 295	-	-		

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

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

Geographic area	1987						1982						
	Harvested			Irrigated			Harvested			Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres			
WILD HAY (TONS, DRY)— Con.													
Counties—Con.													
Faribault	28	409	1 108	-	-	35	403	912	1	-	-	(D)	-
Fillmore	8	37	51	-	-	13	219	228	-	-	-	-	-
Freeborn	27	290	629	-	-	33	283	579	-	-	-	-	-
Goodhue	23	239	397	-	-	21	353	659	-	-	-	-	-
Grant	20	210	140	-	-	28	286	514	-	-	-	-	-
Hennepin	79	732	1 749	-	-	78	837	1 345	-	-	-	-	-
Houston	19	316	540	-	-	20	390	524	1	-	-	(D)	-
Hubbard	96	3 640	3 419	-	-	64	2 433	2 111	-	-	-	-	-
Isaiah	76	1 577	1 933	-	-	77	1 078	1 453	-	-	-	-	-
Itasca	116	6 300	5 527	-	-	83	3 351	3 912	-	-	-	-	-
Jackson	52	673	976	-	-	64	815	1 508	-	-	-	-	-
Kanabec	111	3 715	4 037	-	-	85	1 512	2 117	-	-	-	-	-
Kandiyohi	96	1 272	2 002	1	(D)	117	1 990	3 282	-	-	-	-	-
Kittson	27	894	1 016	-	-	37	1 542	1 604	-	-	-	-	-
Koochiching	27	2 358	1 724	-	-	38	1 624	1 832	-	-	-	-	-
Lac qui Parle	74	2 033	3 339	-	-	115	2 611	4 071	-	-	-	-	-
Lake	16	480	430	-	-	17	438	489	-	-	-	-	-
Lake of the Woods	18	441	382	-	-	10	547	342	-	-	-	-	-
Le Sueur	104	842	1 593	-	-	113	1 242	2 406	-	-	-	1	(D)
Lincoln	94	1 407	2 431	-	-	115	1 385	2 293	-	-	-	-	-
Lyon	81	867	1 394	-	-	88	675	977	-	-	-	-	-
McLeod	191	1 624	3 496	-	-	192	1 507	2 816	-	-	-	-	-
Mahnomen	26	318	517	-	-	40	1 058	1 126	-	-	-	-	-
Marshall	40	1 582	2 612	-	-	37	1 072	1 808	-	-	-	-	-
Martin	38	344	647	-	-	38	293	580	-	-	-	-	-
Mecquear	143	1 599	3 180	-	-	140	1 266	2 427	-	-	-	-	-
Mille Lacs	160	3 846	6 129	-	-	135	3 041	3 781	-	-	-	-	-
Morrison	581	11 810	18 589	3	60	524	8 557	14 493	-	-	-	-	-
Mower	17	84	112	-	-	17	346	396	-	-	-	-	-
Murray	71	899	1 383	-	-	82	1 202	1 977	-	-	-	-	-
Nicollet	46	399	833	-	-	55	368	594	-	-	-	-	-
Nobles	124	1 408	2 425	-	-	139	1 253	2 035	-	-	-	-	-
Norman	28	837	1 188	-	-	29	806	1 323	-	-	-	-	-
Olmsted	17	287	730	-	-	12	106	150	-	-	-	-	-
Otter Tail	336	6 454	10 440	2	(D)	360	6 783	11 199	-	-	-	-	-
Pennington	34	864	1 260	-	-	35	1 573	1 793	-	-	-	-	-
Pine	163	4 459	4 955	-	-	128	3 290	3 820	-	-	-	1	(D)
Pipestone	139	2 157	4 224	-	-	135	1 652	3 225	-	-	-	-	-
Polk	82	2 416	3 476	-	-	95	4 751	6 150	-	-	-	-	-
Pope	91	1 702	2 277	-	-	86	1 234	1 811	-	-	-	-	-
Red Lake	23	928	1 162	-	-	31	1 252	1 690	-	-	-	-	-
Redwood	39	652	1 083	-	-	45	619	1 086	-	-	-	-	-
Renville	27	304	454	-	-	39	364	750	-	-	-	-	-
Rice	731	71	1 508	-	-	87	692	1 219	-	-	-	-	-
Rock	105	1 296	2 623	-	-	112	1 513	3 067	-	-	-	-	-
Roseau	60	1 545	2 375	-	-	58	1 834	2 296	-	-	-	-	-
St. Louis	263	13 048	11 362	1	(D)	256	10 577	10 311	-	-	-	-	-
Scott	55	515	756	-	-	55	58	1 003	-	-	-	-	-
Sherburne	62	848	1 493	-	-	58	711	1 241	-	-	-	-	-
Sibley	153	2 035	3 312	2	(D)	159	1 601	2 873	-	-	-	-	-
Stearns	750	11 308	20 758	4	75	610	8 214	13 635	2	-	-	(D)	-
Steele	34	232	351	-	-	43	432	615	-	-	-	-	-
Stevens	19	156	203	-	-	22	202	436	-	-	-	-	-
Swift	57	1 391	2 288	-	-	95	2 064	2 784	1	-	-	(D)	-
Todd	453	8 566	14 664	-	-	382	6 212	10 369	-	-	-	-	-
Traverse	20	515	784	-	-	12	331	427	-	-	-	-	-
Wabasha	13	174	271	-	-	10	106	195	-	-	-	-	-
Wadena	194	8 207	12 114	1	(D)	195	7 085	11 365	-	-	-	-	-
Wassica	33	734	716	-	-	51	525	1 237	-	-	-	-	-
Washington	34	638	823	-	-	45	867	857	-	-	-	-	-
Watsonwan	43	559	797	1	(D)	44	314	525	1	-	-	(D)	-
Wilkin	26	1 678	1 840	-	-	23	2 050	1 900	-	-	-	-	-
Winona	6	(D)	(D)	-	-	16	145	263	-	-	-	-	-
Wright	221	2 011	4 125	-	-	195	1 620	3 427	-	-	-	-	-
Yellow Medicine	51	846	1 446	-	-	63	874	1 196	-	-	-	-	-
All other counties	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)													
State Total													
Minnesota	5 152	248 813	1 444 658	105	5 071	5 752	252 263	1 526 806	79	-	-	3 871	-
Counties													
Aitkin	20	912	3 740	-	-	22	1 503	6 763	-	-	-	-	-
Anoka	10	436	1 797	-	-	21	763	3 523	-	-	-	-	-
Becker	100	5 874	33 753	3	128	80	5 464	25 699	1	-	-	(D)	-
Beltrami	36	2 939	12 442	1	(D)	35	2 659	5 341	-	-	-	-	-
Benton	2	2 806	13 772	3	(D)	85	633	15 726	3	-	-	(D)	-
Big Stone	10	659	2 842	-	-	77	4 763	9 234	-	-	-	-	-
Blue Earth	26	1 383	9 513	-	-	32	1 145	9 234	-	-	-	-	-
Brown	88	3 052	16 342	2	(D)	100	2 865	21 795	2	-	-	(D)	-
Carlton	39	3 725	50	-	-	50	4 005	18 344	-	-	-	-	-
Carver	131	5 082	35 170	-	-	123	4 152	28 172	-	-	-	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.										
Counties—Con.										
Cass	18	884	2 961	--	--	19	890	3 507	1	(D)
Chippawa	17	455	3 628	--	--	25	892	8 915	1	(D)
Chicago	63	3 349	14 151	1	(D)	97	2 925	21 005	1	(D)
Clay	26	1 503	7 849	--	--	25	1 781	8 847	--	--
Clearwater	21	1 696	9 935	--	--	19	735	2 726	--	--
Cottonwood	43	1 784	11 829	--	--	50	1 460	10 543	1	(D)
Crow Wing	16	870	2 936	--	--	1	393	7 329	--	--
Dakota	45	2 913	18 017	17	1 038	57	2 657	17 509	8	470
Dodge	60	3 505	20 221	--	--	71	3 951	27 193	--	--
Douglas	91	3 711	23 280	2	(D)	106	3 618	20 054	1	(D)
Faribault	22	993	7 690	--	--	35	1 144	9 730	--	--
Filmora	186	7 739	48 090	--	--	236	10 939	65 447	1	(D)
Fraiborn	52	1 911	11 860	--	--	51	1 347	10 085	1	(D)
Goodhue	243	14 344	95 083	--	--	249	12 336	78 550	--	--
Grant	14	512	3 049	--	--	25	963	5 551	--	--
Hennepin	30	1 305	7 921	--	--	32	1 039	9 056	--	--
Houston	193	9 871	62 071	--	--	228	10 649	65 940	--	--
Hubbard	13	687	1 733	2	(D)	13	624	2 921	2	(D)
Isanti	34	1 850	8 224	2	(D)	47	2 451	14 726	2	(D)
Itasca	19	1 473	5 164	2	(D)	18	1 083	5 118	--	--
Jackson	24	1 004	8 133	--	--	42	1 735	12 662	--	--
Kanabec	59	2 889	10 982	2	(D)	88	4 886	26 026	--	--
Kandiyohi	63	2 199	13 808	4	(D)	67	2 659	18 717	1	(D)
Koochiching	6	350	1 150	--	--	16	813	3 271	--	--
Lac qui Parle	24	690	3 810	1	(D)	24	1 024	8 545	--	--
La Sueur	42	1 874	9 680	--	--	69	2 650	16 674	--	--
Lincoln	45	1 783	12 799	--	--	52	2 602	17 381	--	--
Lyon	52	2 471	15 912	--	--	61	2 243	15 324	--	--
McLeod	95	2 900	21 585	--	--	99	2 468	18 315	--	--
Mahnomen	17	1 338	11 147	1	(D)	16	536	2 161	--	--
Marshall	7	550	2 210	--	--	15	1 024	6 781	1	(D)
Martin	32	1 133	8 670	--	--	45	1 479	10 945	--	--
Meeker	72	2 865	16 017	--	--	87	3 045	17 235	--	--
Millie Lac	64	2 688	12 324	1	(D)	81	3 694	19 395	--	--
Morrison	141	5 509	19 245	1	(D)	102	3 947	20 988	2	(D)
Mower	58	2 349	13 440	--	--	49	1 935	9 987	--	--
Murray	55	1 614	7 243	--	--	82	3 102	17 477	--	--
Nicollet	53	2 078	17 657	--	--	65	2 309	17 955	--	--
Nobles	56	2 252	17 231	--	--	83	2 492	18 958	--	--
Norman	15	578	3 537	--	--	22	1 093	6 304	--	--
Olmsted	135	6 801	41 555	--	--	147	5 704	36 431	--	--
Otter Tail	286	17 525	93 286	18	1 007	287	17 183	87 292	26	1 781
Pennington	11	598	1 958	--	--	6	395	2 288	--	--
Pine	119	7 891	30 717	--	--	117	6 337	32 349	--	--
Pipestone	37	1 150	6 976	--	--	46	1 461	10 654	--	--
Polk	30	2 450	13 356	--	--	42	2 988	14 812	--	--
Popa	45	1 787	8 616	3	123	51	2 018	10 670	1	(D)
Red Lake	15	1 458	6 777	1	(D)	24	1 684	9 711	--	--
Redwood	58	1 942	14 940	--	--	70	2 532	18 975	--	--
Renville	32	1 061	8 758	--	--	31	1 059	8 316	--	--
Rice	92	3 437	21 554	--	--	113	3 942	23 826	--	--
Rock	41	1 464	7 534	1	(D)	46	1 779	12 029	--	--
Rosau	21	2 186	9 640	--	--	28	2 387	9 081	--	--
St. Louis	29	2 564	12 566	--	--	27	1 551	6 822	--	--
Scott	58	2 608	17 476	--	--	70	2 882	20 790	--	--
Sherburne	25	1 625	8 257	8	(D)	21	894	6 177	3	211
Sibley	88	2 903	18 151	--	--	99	2 481	16 315	--	--
Stearns	329	14 890	78 439	20	1 078	290	11 427	70 428	8	264
Steele	2	1 51	15 73	--	--	73	2 625	13 775	--	--
Stevens	18	476	3 094	1	(D)	21	584	3 308	--	--
Swift	14	627	2 728	--	--	20	496	1 950	2	(D)
Todd	157	7 944	38 261	4	(D)	154	7 278	42 519	3	(D)
Traverse	4	(D)	1 190	--	--	4	(D)	1 190	--	--
Wabasha	188	9 301	68 476	--	--	199	9 607	64 725	--	--
Wadena	36	1 756	8 916	2	(D)	38	1 670	8 420	6	243
Waseca	25	1 153	7 181	--	--	31	1 307	7 625	--	--
Washington	42	1 681	12 415	3	(D)	58	1 648	8 430	--	--
Watsonwan	22	(D)	4 262	--	--	36	1 095	9 273	--	--
Wilkin	3	(D)	(D)	--	--	9	536	3 016	--	--
Winona	262	15 650	108 610	--	--	285	16 188	103 986	--	--
Wright	114	4 249	23 930	--	--	120	4 175	27 987	--	--
Yellow Medicine	26	1 033	6 170	--	--	41	1 474	9 892	1	(D)
All other counties	3	130	(D)	--	--	(NA)	(NA)	(NA)	(NA)	(NA)

CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)

State Total

Minnesota	16 912	476 853	5 971 976	298	9 147	25 558	734 811	9 334 143	352	10 673
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Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Minnesota.....	293	6 041	67 966	4	(D)	106	1 555	22 921	5	(D)
Counties										
Benton.....	6	84	668	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Big Stone.....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Brown.....	10	166	2 593	-	-	4	(D)	850	1	(D)
Carver.....	3	(D)	(D)	-	-	3	(D)	-	-	-
Dakota.....	4	26	203	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dodge.....	3	29	410	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Goodhue.....	7	69	1 214	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Isanti.....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kandiyohi.....	4	50	338	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln.....	3	104	(D)	-	-	3	(D)	560	-	-
Lyon.....	6	847	8 800	-	-	3	(D)	270	-	-
McLeod.....	4	75	456	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Meeker.....	11	89	712	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Mormon.....	20	256	2 654	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Murray.....	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Nicollet.....	4	57	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Olmsted.....	6	90	1 269	-	-	3	26	360	-	-
Otter Tail.....	24	491	3 089	-	-	3	17	114	-	-
Pope.....	3	87	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pipestone.....	4	38	692	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Pope.....	13	217	2 315	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Redwood.....	4	167	1 316	-	-	5	37	640	2	(D)
Renville.....	9	167	2 070	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rice.....	8	73	1 018	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rock.....	3	41	488	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau.....	3	42	390	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sherburne.....	3	73	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sibley.....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns.....	26	308	3 502	-	-	3	(D)	120	-	-
Todd.....	21	449	5 557	1	(D)	3	(D)	-	-	-
Wabasha.....	7	96	1 246	-	-	3	(D)	232	-	-
Washington.....	5	60	596	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winona.....	4	(D)	(D)	-	-	3	19	207	-	-
Wright.....	4	81	815	-	-	4	17	113	-	-
All other counties.....	46	1 034	12 565	3	236	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Minnesota.....	3 319	205 108	349	17 257	3 152	176 282	344	13 390
Counties								
Aitkin.....	11	48	3	7	7	13	-	-
Anoka.....	41	1 763	14	(D)	57	3 737	18	304
Becker.....	13	43	5	8	17	68	4	(D)
Beltrami.....	8	20	3	3	9	32	1	(D)
Benton.....	18	119	4	(D)	5	72	3	(D)
Blue Earth.....	87	5 661	2	(D)	88	4 308	-	-
Brown.....	138	8 827	9	511	113	6 027	7	275
Carlton.....	10	195	4	(D)	14	187	3	75
Carver.....	14	331	1	(D)	29	538	4	(D)
Cass.....	7	(D)	4	(D)	11	21	3	(D)
Chippewa.....	9	(D)	3	1	5	18	1	(D)
Chisago.....	32	2 121	5	(D)	36	387	7	302
Clay.....	17	319	3	(D)	11	259	1	(D)
Clearwater.....	5	33	1	(D)	(NA)	(NA)	-	(NA)
Crow Wing.....	15	141	6	18	18	140	7	24
Dakota.....	165	10 493	80	6 426	187	8 827	67	3 817
Dodge.....	58	5 353	1	(D)	83	19 156	1	(D)
Douglas.....	10	93	6	28	8	99	3	(D)
Fairbault.....	186	14 165	1	(D)	132	8 750	1	(D)
Fillmore.....	14	1 054	-	-	7	157	-	-

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT) —Con.								
Counties—Con.								
Freeborn.....	78	5 941	6	101	69	5 383	1	(D)
Goodhue.....	212	16 362	4	341	198	10 711	5	165
Grant.....	3	12	—	—	6	454	2	(D)
Hennepin.....	56	730	17	323	85	1 674	27	854
Houston.....	10	146	—	—	6	(D)	—	—
Hubbard.....	4	(D)	1	(D)	8	106	5	98
Isanti.....	18	107	5	27	26	101	—	21
Itasca.....	6	14	—	—	7	14	1	(D)
Kanabec.....	7	29	1	(D)	(NA)	(NA)	(NA)	(NA)
Kandiyohi.....	61	4 240	5	224	65	3 710	4	(D)
Koochiching.....	13	60	4	29	7	12	—	—
Le Sueur.....	75	5 934	2	(D)	75	4 705	4	119
Lyon.....	8	20	2	(D)	(NA)	(NA)	(NA)	(NA)
McLeod.....	103	6 174	1	(D)	98	10 276	—	—
Martin.....	111	5 633	—	—	87	4 510	—	—
Meeker.....	95	5 096	7	179	103	4 968	8	85
Mille Lacs.....	8	(D)	—	—	—	12	—	—
Morrison.....	16	292	—	—	11	(D)	6	4
Mower.....	108	9 255	9	574	114	10 636	9	613
Murray.....	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet.....	91	5 477	—	—	110	6 246	—	—
Nobles.....	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Ormes.....	95	7 151	1	(D)	83	4 176	2	(D)
Otter Tail.....	23	188	11	33	26	82	12	52
Pennington.....	5	4	—	—	(NA)	36	(NA)	(NA)
Pine.....	14	61	2	(D)	15	36	1	(D)
Pope.....	11	815	7	800	16	817	8	723
Ramsey.....	9	65	4	(D)	15	136	4	(D)
Redwood.....	87	6 822	—	—	73	5 041	—	—
Renville.....	289	22 026	1	(D)	263	17 540	—	—
Rice.....	28	968	1	(D)	26	760	2	(D)
St. Louis.....	29	94	6	18	6	74	2	(D)
Scott.....	28	938	3	(D)	27	545	3	(D)
Sherburne.....	44	3 427	28	3 151	45	2 680	35	2 367
Sibley.....	190	11 297	—	—	132	6 186	1	(D)
Stearns.....	30	947	11	4	31	989	12	695
Steele.....	47	11 742	4	(D)	42	3 581	3	4 214
Stevens.....	6	45	4	(D)	(NA)	(NA)	(NA)	(NA)
Swift.....	7	(D)	1	(D)	24	1 258	6	206
Todd.....	12	36	3	(D)	14	51	2	(D)
Wabasha.....	117	6 473	2	(D)	108	5 651	3	42
Wadena.....	13	169	8	30	14	80	5	108
Wasca.....	126	9 031	3	110	80	4 459	3	(D)
Washington.....	42	1 016	12	641	48	819	11	378
Watonwan.....	31	1 811	2	(D)	33	2 022	2	(D)
Winona.....	22	951	—	—	13	457	—	—
Wright.....	46	1 736	6	(D)	38	1 517	8	(D)
Yellow Medicine.....	4	(D)	—	—	6	25	—	—
All other counties.....	16	245	4	37	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Minnesota.....	3 319	207 342	349	17 448	3 152	177 242	344	13 867
Counties								
Aitkin.....	11	46	3	7	7	13	—	—
Anoka.....	41	1 991	14	(D)	57	3 752	18	304
Becker.....	13	47	5	8	17	67	4	(D)
Beltrami.....	8	19	3	9	9	32	1	(D)
Benton.....	18	118	4	(D)	5	72	3	(D)
Blue Earth.....	87	5 691	9	(D)	88	4 308	—	—
Brown.....	136	8 888	6	511	113	6 947	7	275
Carlton.....	10	135	4	14	14	187	3	75
Cerverus.....	14	331	1	(D)	29	537	4	(D)
Cass.....	7	(D)	4	(D)	11	20	3	(D)
Chippewa.....	9	(D)	3	1	5	18	—	(D)
Chisago.....	32	2 220	5	(D)	36	386	3	302
Clay.....	17	321	3	(D)	11	259	1	(D)
Cleaveland.....	5	31	1	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing.....	15	144	6	18	7	139	7	24
Dakota.....	165	10 891	80	6 563	187	8 976	67	3 899
Dodge.....	58	5 354	1	(D)	83	19 221	1	(D)
Douglas.....	10	82	6	28	8	100	3	(D)
Faribault.....	186	14 306	1	(D)	132	8 750	—	—
Fillmore.....	14	1 054	—	—	7	160	—	—
Freeborn.....	78	6 002	6	101	69	5 390	1	(D)
Goodhue.....	212	16 393	4	371	198	10 741	5	165
Grant.....	3	12	—	—	6	484	2	(D)
Hennepin.....	56	752	17	327	85	1 682	27	854
Houston.....	10	148	—	—	6	(D)	—	—
Hubbard.....	4	(D)	1	(D)	8	108	5	100
Isanti.....	18	104	5	26	26	101	9	22
Itasca.....	6	14	—	—	7	14	—	(D)
Kanabec.....	7	29	1	(D)	(NA)	(NA)	(NA)	(NA)
Kandiyohi.....	61	4 278	5	224	65	3 834	4	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)—Con.								
Counties—Con.								
Koochiching	13	63	4	29	7	13	-	-
Le Sueur	75	6 029	2	(D)	75	4 736	4	119
Lyon	8	19	2	(D)	(NA)	(NA)	(NA)	(NA)
McLeod	103	6 174	1	(D)	98	10 306	-	-
Martin	111	5 639	-	-	87	4 511	-	-
Meeker	95	5 097	7	179	103	4 968	8	95
Miller	8	(D)	-	-	6	11	5	5
Momson	16	293	6	(D)	11	(D)	6	5
Mower	108	9 431	1	574	114	10 802	9	682
Murray	3	3	9	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet	91	5 516	-	-	110	6 245	-	-
Nobles	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	95	7 234	11	(D)	83	4 175	2	(D)
Otter Tail	23	186	1	33	26	63	12	53
Panthersville	5	4	-	-	(NA)	(NA)	(NA)	(NA)
Pine	14	60	2	(D)	15	38	1	(D)
Pope	11	814	7	800	16	816	8	723
Ramsey	9	66	4	17	15	174	4	(D)
Redwood	87	6 902	-	-	73	5 041	-	-
Renville	289	22 233	1	(D)	263	17 695	-	-
Rice	28	967	1	(D)	26	760	2	(D)
St. Louis	28	90	6	8	18	76	2	(D)
Scott	28	938	3	(D)	27	545	3	(D)
Sherburne	44	3 484	28	3 171	45	2 750	35	2 437
Sibley	190	11 383	-	-	132	6 206	1	(D)
Stearns	30	947	11	609	31	989	12	695
Steele	47	11 968	4	(D)	42	3 591	3	214
Stevens	6	47	2	(D)	(NA)	(NA)	(NA)	(NA)
Swift	7	179	1	(D)	24	1 258	6	206
Todd	12	36	3	(D)	14	58	2	(D)
Wabasha	117	6 528	2	(D)	108	5 674	3	42
Wadena	13	160	8	140	8	130	5	108
Waseca	126	9 037	3	110	80	4 459	-	-
Washington	42	1 016	12	641	48	819	11	378
Watonswan	31	1 811	2	(D)	33	2 021	2	-
Winona	22	952	-	-	13	457	-	-
Wright	46	1 739	6	(D)	38	1 517	8	(D)
Yellow Medicine	4	(D)	-	-	6	24	-	-
All other counties	16	245	4	37	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Minnesota	52	2 302	24	567	34	(D)	15	31
GREEN LIMA BEANS								
State Total								
Minnesota	12	144	1	(D)	5	(D)	1	(D)
SNAP BEANS								
State Total								
Minnesota	182	5 398	82	2 764	180	5 085	77	1 480
Counties								
Aitkin	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Anoka	14	48	7	5	13	10	7	7
Benoni	3	(D)	3	(D)	3	3	3	3
Dakota	42	2 235	31	2 194	46	1 406	29	1 187
Goodhue	4	153	3	113	3	(D)	2	(D)
Hennepin	12	13	9	12	16	39	7	(D)
Isanti	4	2	2	(D)	4	(D)	3	(D)
Mower	12	906	2	(D)	8	231	4	148
Otter Tail	5	3	1	(D)	5	10	1	(D)
Pine	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
St. Louis	15	4	2	(D)	5	2	1	(D)
Sherburne	7	(D)	6	(D)	6	2	5	(D)
Steele	4	1 296	-	-	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	2	(D)	14	257	2	(D)
Wright	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	45	563	14	225	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BEETS								
State Total								
Minnesota.....	51	222	14	12	37	22	5	(D)
Counties								
Anoka	5	7	2	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	5	2	2	(Z)	5	3	(NA)	-
McLeod	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Olmsted	5	118	-	-	3	(Z)	-	-
St. Louis	7	3	0	-	3	1	1	(D)
All other counties	26	(D)	9	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Minnesota.....	67	54	22	10	49	92	17	42
HEAD CABBAGE								
State Total								
Minnesota.....	115	693	31	477	105	551	24	208
Counties								
Anoka	7	(D)	4	(D)	7	(D)	3	(D)
Benton	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Carlton	4	(D)	2	(D)	3	(D)	1	(D)
Clay	3	15	-	-	(NA)	(NA)	(NA)	(NA)
Dakota	7	42	1	-	11	60	-	-
Goodhue	7	13	-	-	4	3	1	(D)
Hennepin	3	(D)	1	(D)	9	37	2	(D)
Isanti	5	2	1	(D)	4	2	2	(D)
Koochiching	8	20	3	-	(NA)	(NA)	(NA)	(NA)
Ramsey	4	(D)	-	-	5	11	-	-
St. Louis	7	3	-	-	5	3	-	-
Sherburne	6	125	5	95	7	14	7	14
Wabasha	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	6	59	4	52	(NA)	(NA)	(NA)	(NA)
All other counties	42	149	9	76	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Minnesota.....	138	228	41	97	112	189	36	100
CARROTS								
State Total								
Minnesota.....	63	2 145	20	(D)	62	1 857	14	192
Counties								
Anoka	6	500	1	(D)	8	1 269	1	(D)
Chisago	3	865	1	(D)	3	(D)	1	(D)
Dakota	5	2	3	-	5	2	2	(D)
Freeborn	8	587	1	(D)	5	(D)	-	-
Otter Tail	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis	7	1	2	(D)	4	1	-	-
Steele	3	178	-	-	(NA)	(NA)	(NA)	(NA)
All other counties	27	10	11	2	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Minnesota.....	44	103	12	11	66	140	25	80

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES								
State Total								
Minnesota.....	151	712	40	293	181	974	52	461
Counties								
Anoka.....	10	(D)	5	(D)	12	51	5	(D)
Carlton.....	4	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
Carver.....	3	(D)	1	(D)	3	7	1	(D)
Cass.....	3	(Z)	1	(Z)	(NA)	(NA)	(NA)	(NA)
Dakota.....	12	11	3	1	16	15	5	1
Hennepin.....	10	13	5	8	16	42	5	(D)
Kandiyohi.....	3	(D)	-	-	4	(D)	1	(D)
McLeod.....	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Murray.....	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet.....	8	51	-	-	6	(D)	-	-
Ramsay.....	4	6	-	-	3	5	-	-
Renville.....	16	39	-	-	11	(D)	-	-
St. Louis.....	10	8	1	(D)	5	5	1	(D)
Shorburn.....	7	55	7	51	8	39	8	39
Sibley.....	6	138	-	-	6	(D)	-	-
Wabasha.....	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Wadena.....	4	(D)	3	(D)	4	(D)	3	(D)
Waseca.....	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Washington.....	4	(D)	1	(D)	4	(D)	2	(D)
Wright.....	3	(D)	-	-	3	3	-	-
All other counties.....	41	138	8	22	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Minnesota.....	31	26	13	15	20	18	9	10
HONEYDEW MELONS								
State Total								
Minnesota.....	3	1	-	-	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Minnesota.....	17	13	5	(D)	21	108	9	72
DRY ONIONS								
State Total								
Minnesota.....	64	718	17	16	91	782	15	40
Counties								
Chippewa.....	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Clay.....	4	101	1	-	5	(D)	-	-
Dakota.....	6	1	3	(Z)	6	3	3	1
Douglas.....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Freeborn.....	9	566	-	-	8	530	-	-
Hennepin.....	6	2	1	(D)	4	2	-	-
Washington.....	3	3	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	30	(D)	10	14	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Minnesota.....	18	66	6	46	21	63	5	(D)
Counties								
Anoka.....	4	42	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	14	24	4	(D)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Minnesota	1 662	67 042	86	2 524	1 411	50 757	78	1 911
Counties								
Aitkin	3	10	-	-	(NA)	(NA)	(NA)	(NA)
Anoka	7	(D)	3	(D)	10	8	5	1
Benton	3	(D)	3	(D)	3	3	3	5
Blue Earth	52	2 060	1	(D)	58	2 009	-	-
Brown	97	2 914	9	-	57	1 365	2	(D)
Carter	6	251	-	-	14	395	-	-
Dakota	79	3 538	25	1 275	104	3 947	25	1 037
Dodge	31	(D)	1	(D)	44	3 012	-	-
Fanbault	98	4 105	-	-	31	1 641	-	-
Fillmore	11	496	-	-	5	110	-	-
Freeborn	35	1 733	1	(D)	23	1 072	1	(D)
Goodhue	127	5 288	2	(D)	116	3 656	1	(D)
Isanti	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	30	1 387	-	-	25	868	-	(D)
Le Sueur	55	2 251	1	(D)	56	2 528	3	(D)
McLeod	58	1 992	1	(D)	53	2 439	-	-
Martin	72	2 496	-	-	52	1 815	-	-
Meeker	71	3 079	3	(D)	63	2 068	1	(D)
Mower	74	4 027	4	263	75	4 306	7	305
Nicollet	48	1 954	-	-	57	2 099	-	-
Olmsted	63	2 690	1	(D)	35	1 168	-	-
Otter Tail	4	(D)	1	(D)	6	1	2	(D)
Pine	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Redwood	59	2 165	-	-	47	1 694	-	-
Renville	193	7 591	-	-	150	5 959	-	-
Rice	11	379	-	-	10	314	1	(D)
St. Louis	13	3	2	(D)	6	3	1	(D)
Scott	14	431	-	-	14	393	1	(D)
Sherburne	4	(D)	3	8	5	(D)	4	(D)
Sibley	108	4 189	-	-	85	2 578	-	-
Stearns	11	419	4	100	10	261	-	-
Steele	25	2 026	-	-	22	998	-	(D)
Wabasha	64	2 327	1	(D)	57	1 713	1	(D)
Waseca	75	3 409	1	(D)	31	972	-	-
Washington	5	(D)	3	1	4	2	2	(D)
Watsonwan	15	608	2	(D)	22	728	2	(D)
Winona	12	577	-	-	7	242	-	-
All other counties	22	205	12	3	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Minnesota	24	56	7	10	19	18	6	7
SWEET PEPPERS								
State Total								
Minnesota	94	291	29	184	88	224	29	140
Counties								
Anoka	5	(D)	4	(D)	6	28	3	(D)
Chisago	3	3	-	-	4	2	-	-
Clay	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Dakota	17	35	4	(D)	17	39	2	(D)
Goodhue	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Hennepin	9	16	3	(D)	10	(D)	5	(D)
Olmsted	3	(D)	-	-	3	4	2	(D)
Sherburne	7	72	7	72	9	62	9	62
Wabasha	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	9	45	5	41	4	34	5	32
All other counties	33	27	5	10	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Minnesota	252	1 413	40	76	149	1 020	23	38

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS—Con.								
Counties								
Anoka	8	25	3	(D)	8	51	-	(NA)
Benton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Blue Earth	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Carlton	3	1	3	1	(NA)	(NA)	(NA)	(NA)
Carver	4	15	-	-	5	(D)	2	(D)
Chippewa	3	2	-	-	4	1	1	1
Chisago	10	14	-	-	7	7	-	-
Clay	6	26	-	-	4	20	(NA)	(NA)
Crow Wing	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	16	42	1	(D)	14	32	5	1
Dodge	4	5	-	-	5	(D)	-	-
Douglas	3	(D)	2	-	3	2	1	(D)
Fillmore	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Freeborn	5	13	4	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	29	66	5	8	19	113	1	(D)
Houston	3	8	-	-	3	(D)	-	-
Isanti	5	3	1	(D)	3	(D)	1	(D)
Kandiyohi	5	3	-	-	4	3	-	-
Le Sueur	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Morrison	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mower	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	6	17	-	-	6	8	2	(D)
Otter Tail	7	13	1	(D)	3	1	2	(D)
Redwood	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Rice	4	3	1	(D)	3	(D)	-	-
St. Louis	5	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Scott	5	12	-	-	5	18	1	(D)
Scott	15	61	7	32	5	27	3	24
Sherburne	4	3	1	(D)	3	1	-	-
Stearns	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Steele	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Swift	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Wabasha	6	9	-	-	(NA)	(NA)	(NA)	(NA)
Wadena	3	8	-	-	(NA)	(NA)	(NA)	(NA)
Washington	13	30	-	-	7	22	1	(D)
Wright	5	(D)	-	-	6	(D)	-	-
All other counties	40	59	5	3	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Minnesota	24	1 780	7	(D)	13	1 303	2	(D)
Counties								
Anoka	7	680	1	(D)	6	(D)	-	-
All other counties	17	1 100	6	22	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Minnesota	213	857	44	443	185	889	43	273
Counties								
Anoka	8	(D)	4	(D)	15	209	3	(D)
Benton	6	7	3	(D)	3	(D)	2	(D)
Blue Earth	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Carlton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Carver	4	(D)	3	4	4	1	(D)	(D)
Chisago	7	(D)	1	(D)	12	16	3	6
Clay	9	35	-	-	8	39	-	-
Dakota	14	85	3	14	16	46	2	(D)
Douglas	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Faribault	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Freeborn	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Goodhue	9	23	-	-	(NA)	(NA)	(NA)	(NA)
Hennepin	12	36	3	(D)	20	115	4	(D)
Houston	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Isanti	3	1	-	-	6	5	2	(D)
Meeker	4	1	-	-	(NA)	(NA)	(NA)	(NA)
Morrison	5	2	3	(Z)	(NA)	(NA)	(NA)	(NA)
Mower	4	5	1	(D)	7	3	2	(D)
Olmsted	7	9	-	-	3	2	2	(D)
Otter Tail	3	(D)	1	(D)	5	2	2	(D)
St. Louis	6	2	-	-	(NA)	(NA)	(NA)	(NA)
Scott	3	7	1	(D)	(NA)	(NA)	(NA)	(NA)
Sherburne	14	224	6	102	15	225	8	107
Stearns	3	3	-	-	5	(D)	2	(D)
Swift	4	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Todd	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Wabasha	3	12	1	(D)	5	3	10	(D)
Washington	13	97	2	11	5	2	2	(D)
Wright	4	(D)	-	-	3	(D)	-	-
All other counties	41	50	7	2	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN								
State Total								
Minnesota.....	2 384	122 297	221	9 360	2 194	108 439	201	8 008
Counties								
Aitkin	5	8	1	(D)	5	8	-	-
Anoka	31	127	12	91	44	232	15	86
Becker	10	34	3	(D)	11	32	1	(D)
Beltrami	7	17	2	(D)	8	30	1	(D)
Benton	17	90	3	(D)	3	51	2	(D)
Blue Earth	71	3 557	1	(D)	48	2 284	-	-
Brown	113	5 969	6	248	101	4 671	4	220
Carlton	7	(D)	1	(D)	4	(D)	1	(D)
Carver	4	8	-	-	8	33	-	-
Cass	5	11	3	(D)	9	11	1	(D)
Chippewa	5	5	2	(D)	4	(D)	-	-
Chisago	23	56	2	(D)	22	49	3	5
Clay	12	108	2	(D)	9	40	-	-
Cleaveland	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	11	122	6	15	10	106	2	(D)
Dakota	118	4 724	58	3 059	102	3 243	35	1 604
Dodge	51	3 547	-	-	73	11 009	-	-
Douglas	8	58	2	(D)	6	45	2	(D)
Faribault	158	10 075	1	(D)	117	7 109	-	-
Fillmore	10	490	-	-	3	(D)	-	-
Freeborn	49	3 053	2	(D)	53	3 537	-	-
Goodhue	175	10 883	2	(D)	150	6 965	2	(D)
Grant	3	10	-	-	4	473	2	(D)
Hennepin	33	515	7	(D)	54	1 038	13	477
Houston	7	45	-	-	3	(D)	-	-
Hubbard	3	(D)	1	(D)	7	18	4	14
Isanti	16	58	3	10	20	48	4	3
Itasca	5	13	-	-	5	9	-	-
Kanabec	7	27	-	-	(NA)	(NA)	(NA)	(NA)
Kandiyohi	50	2 873	4	221	53	2 879	3	(D)
Koochiching	5	16	-	-	6	9	-	-
Le Sueur	48	3 771	1	(D)	41	2 205	-	-
Lyon	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
McLeod	4	174	1	(D)	71	7 711	-	-
Martin	73	3 041	-	-	54	2 696	-	-
Meeker	48	2 003	4	(D)	69	2 847	3	(D)
Mille Lacs	5	(D)	-	-	4	5	2	(D)
Morrison	8	24	2	(D)	5	8	3	(D)
Mower	59	4 354	6	(D)	59	5 289	5	228
Nicollet	71	3 490	-	-	77	4 003	-	-
Nobles	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	64	4 347	-	-	62	2 975	-	-
Otter Tail	19	122	9	23	19	41	10	30
Pine	12	32	1	(D)	7	15	-	-
Pope	10	813	7	799	13	800	8	723
Redwood	74	4 728	-	-	57	3 345	-	-
Renville	217	14 329	-	-	196	11 496	-	-
Rice	19	569	-	-	20	429	2	(D)
St. Louis	26	46	5	5	10	41	1	(D)
Scott	8	472	1	(D)	13	110	2	(D)
Sherburne	38	2 668	24	2 567	36	1 998	29	1 941
Sibley	141	7 028	-	-	86	3 514	1	(D)
Stearns	15	506	6	494	16	702	11	690
Steele	34	5 742	3	12	30	2 309	-	-
Stevens	5	43	2	(D)	(NA)	(NA)	(NA)	(NA)
Swift	7	(D)	1	(D)	24	1 257	6	206
Todd	6	3	-	-	8	32	2	(D)
Wabasha	74	3 840	-	-	75	3 847	1	(D)
Wadena	3	27	1	(D)	3	(D)	3	(D)
Waseca	83	5 531	2	(D)	71	3 487	-	-
Washington	23	559	6	(D)	32	332	7	205
Watson	21	1 200	1	(D)	16	867	1	(D)
Winona	12	357	-	-	6	194	-	-
Wright	40	1 405	4	(D)	31	1 321	5	(D)
All other counties	18	159	4	29	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Minnesota.....	230	265	69	79	248	312	83	118
TURNIPS								
State Total								
Minnesota.....	15	135	2	(D)	7	109	-	-
MIXED VEGETABLES								
State Total								
Minnesota.....	29	49	10	11	40	132	15	46

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS								
State Total								
Minnesota.....	67	93	26	28	60	266	24	53
OTHER VEGETABLES								
State Total								
Minnesota.....	39	194	13	28	30	484	9	134

Table 28. **Fruits and Nuts: 1987 and 1982**

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

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Minnesota 1987 ..	448	4 326	(X)	(X)	(X)	(X)	(X)	(X)	(X)
..... 1982 ..	435	4 319	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Aitkin.....	3	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anoka.....	5	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Becker.....	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton.....	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Big Stone.....	6	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blue Earth.....	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Brown.....	3	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carlton.....	3	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carver.....	10	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chippewa.....	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chisago.....	8	80	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay.....	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crow Wing.....	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dakota.....	20	192	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dodge.....	4	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas.....	7	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fairbault.....	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fillmore.....	6	98	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Freeborn.....	3	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Goodhue.....	18	176	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hennepin.....	34	231	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Houston.....	14	373	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Isanti.....	5	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kandiyohi.....	10	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Le Sueur.....	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McLeod.....	5	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meeker.....	6	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mille Lacs.....	4	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morrison.....	3	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mower.....	5	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Murray.....	4	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nicollet.....	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nobles.....	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Olmsted.....	20	141	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Otter Tail.....	11	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pine.....	4	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Renville.....	3	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rice.....	11	485	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St. Louis.....	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott.....	17	231	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sherburne.....	6	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stearns.....	13	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Steele.....	3	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stevens.....	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Todd.....	7	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wabasha.....	17	382	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Waseca.....	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington.....	42	607	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winona.....	16	790	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wright.....	25	228	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties.....	25	135	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

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

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Minnesota	411	4 667	457 602	356	186 134	350	271 468	276	24 351 833
1982..	391	4 073	422 708	333	150 449	292	272 259	218	19 814 876
Counties, 1987									
Anoka	5	7	396	4	(D)	3	(D)	1	(D)
Big Stone	6	46	1 687	6	1 325	5	362	1	(D)
Blue Earth	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Brown	3	(D)	939	3	447	3	492	3	(D)
Carlton	3	1	65	1	(D)	2	(D)	2	(D)
Carver	10	68	4 323	7	1 299	8	3 024	7	(D)
Chippewa	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Chisago	5	61	7 407	5	5 612	5	1 795	5	56 430
Clay	3	3	61	1	(D)	3	(D)	2	(D)
Crow Wing	3	(D)	(D)	3	(D)	2	(D)	-	-
Dakota	18	166	21 528	16	(D)	15	(D)	10	(D)
Douglas	7	25	(D)	7	(D)	4	45	4	4 940
Faribault	3	(D)	(D)	2	(D)	3	(D)	3	(D)
Fillmore	6	96	9 935	4	(D)	4	(D)	4	(D)
Freeborn	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Goodhue	15	149	12 072	14	5 671	15	6 401	15	644 851
Hennepin	30	220	25 420	23	5 365	26	20 055	20	1 596 758
Houston	13	369	40 640	9	13 618	12	27 022	7	(D)
Isanti	5	14	1 462	5	(D)	1	(D)	1	(D)
Kandiyohi	10	39	3 095	10	1 553	9	1 542	7	14 809
Le Sueur	4	4	261	3	(D)	4	(D)	3	(D)
McLeod	5	7	(D)	4	214	4	(D)	3	(D)
Meeker	6	(D)	4 868	6	1 442	6	3 426	6	298 554
Miller	4	5	(D)	3	46	4	(D)	2	(D)
Miller	5	(D)	2 915	5	1 475	4	1 440	4	9 760
Murray	4	17	(D)	3	(D)	4	(D)	4	-
Nicollet	3	(D)	(D)	2	(D)	2	(D)	-	-
Nobles	3	(D)	(D)	2	(D)	3	(D)	3	(D)
Olmsted	17	132	10 817	12	2 033	16	8 784	14	597 100
Otter Tail	10	21	1 369	8	374	9	995	5	(D)
Pine	3	(D)	(D)	3	112	3	(D)	1	(D)
Rice	11	(D)	53 275	11	24 207	11	29 068	10	1 298 460
St. Louis	3	6	151	3	(D)	1	(D)	1	(D)
Scott	17	217	32 348	14	5 805	16	26 543	15	1 477 545
Sheephead	6	9	640	6	280	4	360	2	(D)
Stearns	12	34	3 717	12	2 980	8	737	7	(D)
Steele	3	(D)	1 290	3	(D)	1	(D)	1	(D)
Stevens	4	(D)	(D)	4	(D)	2	(D)	2	(D)
Todd	5	7	512	5	(D)	4	(D)	3	(D)
Wabasha	17	378	42 743	13	31 756	16	10 987	14	1 192 790
Waseca	3	2	45	2	(D)	2	(D)	1	(D)
Washington	40	596	62 609	36	20 518	36	42 091	29	3 216 310
Winona	14	796	56 884	14	24 402	12	32 482	11	5 778 400
Wright	23	214	22 184	21	16 261	20	5 923	15	564 375
All other counties	35	167	12 145	33	4 374	30	7 771	23	425 044
APRICOTS									
State Total									
Minnesota	12	28	2 349	11	1 406	6	943	1	(D)
1982..	15	5	202	15	143	5	59	3	(D)
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Minnesota	49	35	2 777	35	1 806	31	971	14	678
1982..	74	29	1 955	58	814	37	1 141	13	(D)
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota	108	146	54 967	80	14 109	96	40 858	61	126 575
1982..	133	99	42 739	119	16 120	106	26 619	58	29 188
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota	50	29	1 896	33	697	38	1 299	26	8 885
1982..	80	54	3 264	54	790	54	2 474	37	7 954

Table 29. Berries Harvested for Sale: 1987 and 1982

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Minnesota.....	351	1 093	(X)	178	784	415	993	(X)	158	703
Counties										
Atkin.....	5	(D)	(X)	3	(D)	3	6	(X)	-	-
Anoka.....	10	26	(X)	6	19	10	(D)	(X)	5	12
Backer.....	12	27	(X)	7	20	14	49	(X)	7	41
Beltrami.....	4	(D)	(X)	3	(D)	5	6	(X)	-	(D)
Benton.....	4	5	(X)	4	5	(NA)	(NA)	(X)	(NA)	(NA)
Blue Earth.....	3	(D)	(X)	-	-	6	11	(X)	-	-
Carlton.....	8	15	(X)	3	12	5	16	(X)	2	(D)
Chisago.....	8	12	(X)	3	(D)	9	5	(X)	1	(D)
Crow Wing.....	6	24	(X)	6	17	12	(D)	(X)	7	(D)
Dakota.....	17	67	(X)	8	37	21	61	(X)	8	34
Douglas.....	6	6	(X)	4	6	15	18	(X)	12	7
Fillmore.....	7	(D)	(X)	2	(D)	6	9	(X)	-	-
Goodhue.....	4	5	(X)	-	-	8	23	(X)	1	(D)
Hennepin.....	34	96	(X)	16	46	32	32	(X)	13	62
Houston.....	8	50	(X)	4	(D)	9	16	(X)	2	(D)
Hubbard.....	8	23	(X)	4	22	12	26	(X)	6	18
Itasca.....	6	9	(X)	1	12	5	7	(X)	2	(D)
Kandiyohi.....	7	17	(X)	6	12	4	15	(X)	3	15
Lyon.....	3	8	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
McLeod.....	3	(D)	(X)	1	(D)	4	4	(X)	1	(D)
Martin.....	3	6	(X)	2	(D)	3	1	(X)	1	(D)
Mesker.....	3	(D)	(X)	2	(D)	5	1	(X)	4	1
Mill Lake.....	3	3	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Morrison.....	3	(D)	(X)	2	(D)	3	(X)	(X)	1	(D)
Mower.....	3	5	(X)	1	(D)	5	3	(X)	2	(D)
Olmsted.....	10	14	(X)	1	(D)	9	8	(X)	-	-
Otter Tail.....	14	39	(X)	11	18	15	45	(X)	8	41
Pine.....	6	3	(X)	3	6	5	4	(X)	2	(D)
Read Lake.....	3	2	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Rice.....	5	6	(X)	3	6	6	9	(X)	2	(D)
St. Louis.....	16	35	(X)	5	7	14	9	(X)	4	3
Scott.....	8	(D)	(X)	3	(D)	5	13	(X)	1	(D)
Sherburne.....	13	161	(X)	7	149	12	(D)	(X)	9	(D)
Stearns.....	6	(D)	(X)	2	(D)	4	2	(X)	2	(D)
Stevens.....	3	11	(X)	1	10	(NA)	(NA)	(X)	(NA)	(NA)
Swift.....	3	1	(X)	1	(D)	3	5	(X)	1	(D)
Todd.....	8	15	(X)	7	14	6	6	(X)	3	5
Wabasha.....	4	7	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Wadena.....	4	8	(X)	4	8	(NA)	(NA)	(X)	7	7
Washington.....	19	139	(X)	14	133	18	127	(X)	8	117
Winona.....	3	(D)	(X)	-	-	4	5	(X)	7	3
Wright.....	13	33	(X)	4	18	20	50	(X)	-	37
All other counties.....	33	69	(X)	16	52	(NA)	(NA)	(X)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Minnesota.....	12	14	13 450	9	(D)	5	6	7 700	4	6
RASPBERRIES (POUNDS)										
State Total										
Minnesota.....	198	232	290 870	82	108	224	232	273 091	77	96
Counties										
Atkin.....	3	(D)	(D)	2	(D)	3	(D)	1 200	-	-
Anoka.....	7	6 851	(D)	3	(D)	3	(D)	1 053	3	(D)
Backer.....	6	5 010	(D)	3	(D)	7	(D)	7 400	3	(D)
Beltrami.....	3	(D)	(D)	2	(D)	3	(D)	1 400	-	-
Carlton.....	4	2 760	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chisago.....	7	8 804	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crow Wing.....	3	(D)	(D)	1	(D)	8	4	4 800	4	3
Dakota.....	12	23 875	(D)	4	3	12	10	15 723	4	2
Douglas.....	4	(D)	8 006	2	3	9	4	6 040	6	3
Fillmore.....	3	(D)	1 600	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Hennepin.....	28	(D)	44 558	10	(D)	24	45	70 269	8	19
Houston.....	5	2	3 900	2	(D)	5	(D)	3 150	1	(D)
Hubbard.....	4	(D)	(D)	1	(D)	7	12	14 233	4	4
Itasca.....	4	5 618	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Kandiyohi.....	4	5	7 000	3	4	(NA)	(NA)	(NA)	(NA)	(NA)
Martin.....	3	1	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison.....	5	(D)	878	1	(D)	5	5	504	-	-
Olmsted.....	10	5 850	(D)	7	4	10	7	8 684	5	5
Otter Tail.....	9	35 277	(D)	1	(D)	10	6	3 155	1	(D)
St. Louis.....	6	4	5 232	2	(D)	3	(D)	(D)	-	-
Scott.....	7	10	7 860	4	8	5	(D)	2 440	4	(D)
Sherburne.....	4	(D)	(D)	2	(D)	1	(D)	600	(NA)	(NA)
Stearns.....	3	1	600	3	(D)	3	(D)	(D)	3	(D)
Todd.....	12	(D)	29 015	8	(D)	10	21	29 300	3	(D)
Washington.....	9	10	9 980	3	(D)	13	11	14 060	4	5
Wright.....	3	38	55 088	11	23	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	33	3		11						

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)										
State Total										
Minnesota.....	229	827	2 803 820	135	644	276	756	2 457 595	124	602
Counties										
Anoka.....	5	(D)	(D)	3	(D)	6	15	24 670	3	(D)
Becker.....	3	21	58 055	3	(D)	8	(D)	92 795	5	(D)
Beltrami.....	3	(D)	(D)	3	(D)	3	(D)	(D)	1	(D)
Benton.....	4	(D)	7 500	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Carlton.....	6	11	89 160	3	(D)	4	(D)	(D)	2	(D)
Crow Wing.....	5	(D)	56 000	5	(D)	8	(D)	(D)	6	7
Dakota.....	11	47	220 275	2	35	15	51	(D)	32	(D)
Fillmore.....	7	16	45 074	5	2	6	(D)	29 300	-	-
Goodhue.....	3	(D)	(D)	-	-	6	(D)	30 300	1	(D)
Hennepin.....	10	39	70 837	7	22	16	48	158 620	10	43
Houston.....	5	47	142 400	2	(D)	6	(D)	(D)	1	(D)
Hubbard.....	6	(D)	108 392	4	(D)	8	14	19 740	4	9
Kandiyohi.....	6	13	80 000	3	8	(NA)	(NA)	(NA)	(NA)	(NA)
Lyon.....	3	8	7 700	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Martin.....	5	(D)	(D)	2	(D)	3	1	(D)	1	(D)
Meeker.....	3	(D)	(D)	2	(D)	3	(D)	900	3	(D)
Millie Lacs.....	3	(D)	7 500	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison.....	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Mower.....	4	3	6 034	1	(D)	4	(D)	(D)	1	(D)
Olmsted.....	9	12	20 000	1	(D)	5	7	14 250	-	-
Otter Tail.....	9	33	122 115	7	15	10	38	81 600	6	36
Pine.....	3	6	(D)	3	(D)	5	4	4 014	2	(D)
Red Lake.....	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rice.....	4	(D)	32 300	3	(D)	7	(D)	16 962	2	(D)
St. Louis.....	9	(D)	40 000	3	(D)	5	(D)	(D)	1	(D)
Scott.....	4	(D)	(D)	2	(D)	3	(D)	(D)	1	(D)
Sharburne.....	3	147	148 725	6	137	10	(D)	10	8	(D)
Stearns.....	3	(D)	(D)	1	(D)	4	2	3 482	2	(D)
Stevens.....	6	11	73 300	4	10	(NA)	(NA)	(NA)	(NA)	(NA)
Todd.....	8	15	47 640	7	14	3	(D)	2 100	3	5
Wabasha.....	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Wadena.....	4	8	(D)	4	9	8	10	18 200	7	(D)
Washington.....	12	118	660 050	11	117	12	106	647 730	7	(D)
Wright.....	7	23	45 400	2	(D)	10	39	174 612	4	32
All other counties.....	39	67	254 618	19	47	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Minnesota.....	613	7 105 891	11 251	57 966	597	6 727 635	11 636	45 853
Counties								
Aitkin.....	6	(D)	(D)	132	4	(D)	(D)	59
Anoka.....	39	411 880	(D)	6 520	35	121 666	(D)	2 071
Becker.....	8	(D)	(D)	8	8	(D)	(D)	2
Beltrami.....	5	(D)	(D)	112	(NA)	(NA)	(NA)	(NA)
Benton.....	5	(D)	(D)	114	6	(D)	(D)	108
Blue Earth.....	5	(D)	(D)	5	5	(D)	(D)	5
Carlton.....	5	(D)	(D)	5	5	(D)	(D)	5
Carver.....	20	(D)	(D)	1 829	16	35 992	450	664
Cass.....	6	(D)	(D)	61	6	5 024	4	24
Chisago.....	11	67 400	(D)	1 137	9	(D)	(D)	842
Clay.....	10	50 266	(D)	245	6	(D)	(D)	(D)
Clearwater.....	5	(D)	(D)	196	4	(D)	(D)	152
Crow Wing.....	13	(D)	(D)	902	19	136 834	37	372
Dakota.....	40	675 407	1 236	6 705	36	678 794	1 376	5 118
Dodge.....	3	(D)	(D)	3	3	(D)	(D)	(D)
Douglas.....	5	(D)	(D)	8	8	65 550	8	255
Fillmore.....	4	(D)	(D)	3	3	(D)	(D)	(D)
Freeborn.....	5	(D)	(D)	5	5	(D)	(D)	372
Goodhue.....	5	(D)	(D)	264	7	35 016	21	232
Hennepin.....	54	1 867 970	239	11 187	55	2 058 545	251	7 936

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)—Con.								
Counties—Con.								
Hubbard	6	(D)	(D)	(D)	8	(D)	(D)	(D)
Isanti	9	100	25	142	8	72 128	3	122
Itasca	7	(D)	(D)	305	(NA)	(NA)	(NA)	(NA)
Kandiyohi	4	(D)	(D)	19	3	(D)	(D)	(D)
Lake	3	(D)	(D)	(D)	4	(D)	(D)	20
Le Sueur	3	(D)	(D)	119	7	(D)	(D)	337
Lincoln	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lyon	5	(D)	(D)	(D)	5	(D)	(D)	61
McLeod	3	(D)	(D)	485	5	(D)	(D)	362
Marshall	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Martin	6	(D)	(D)	279	4	(D)	(D)	254
Mille Lacs	7	(D)	(D)	65	4	(D)	(D)	63
Monson	5	(D)	(D)	(D)	6	(D)	(D)	316
Mower	3	(D)	(D)	(D)	4	(D)	(D)	(D)
Murray	5	(D)	(D)	191	(NA)	(NA)	(NA)	(NA)
Nicollet	6	(D)	(D)	(D)	6	(D)	(D)	230
Olmsted	10	64 600	(D)	420	7	(D)	(D)	234
Otter Tail	12	129 484	35	239	15	(D)	(D)	213
Pine	7	(D)	(D)	467	8	(D)	(D)	(D)
Polk	6	(D)	(D)	(D)	5	(D)	(D)	261
Ramsey	25	727 030	47	4 465	25	702 120	52	3 016
Redwood	3	(D)	(D)	(D)	5	(D)	(D)	158
Rice	8	(D)	(D)	236	5	(D)	(D)	316
St. Louis	28	212 545	191	1 259	33	116 880	389	798
Scott	15	(D)	343	941	11	(D)	(D)	516
Sherburne	17	430 244	152	2 453	16	25 392	296	(D)
Stearns	16	53 602	75	487	14	41 250	104	418
Steele	5	(D)	(D)	357	4	(D)	(D)	(D)
Todd	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Wabasha	6	39 320	(D)	(D)	6	(D)	(D)	(D)
Waseca	3	(D)	(D)	(D)	8	(D)	(D)	156
Washington	36	195 550	1 891	6 583	28	204 025	2 380	9 113
Watsonwan	3	(D)	(D)	(D)	5	(D)	(D)	(D)
Wilkin	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Winona	8	(D)	(D)	280	8	(D)	(D)	420
Wright	24	145 200	(D)	1 569	24	148 004	308	999
All other counties	34	120 285	96	906	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Minnesota	121	(X)	2 541	(X)	94	(X)	3 132	(X)
Counties								
Anoka	17	(X)	978	(X)	7	(X)	(D)	(X)
Carver	5	(X)	(D)	(X)	3	(X)	(D)	(X)
Chicago	3	(X)	(D)	(X)	3	(X)	(D)	(X)
Dakota	7	(X)	(D)	(X)	7	(X)	386	(X)
Hennepin	11	(X)	54	(X)	14	(X)	136	(X)
Isanti	3	(X)	(D)	(X)	(NA)	(X)	(X)	(X)
Otter Tail	5	(X)	(D)	(X)	5	(X)	12	(X)
Ramsey	8	(X)	23	(X)	7	(X)	15	(X)
Scott	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Sherburne	4	(X)	(D)	(X)	4	(X)	60	(X)
Stearns	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Washington	10	(X)	(D)	(X)	5	(X)	(D)	(X)
Wright	4	(X)	(D)	(X)	8	(X)	19	(X)
All other counties	38	(X)	239	(X)	(NA)	(X)	(NA)	(X)
BEDDING PLANTS								
State Total								
Minnesota	285	3 964 146	80	15 950	286	3 649 251	93	12 241
Counties								
Aitkin	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Anoka	6	(D)	(D)	(D)	5	16 170	(D)	55
Becker	7	(D)	(D)	(D)	5	(D)	(D)	(D)
Beltrami	3	10 720	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Carver	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cass	4	19 700	(D)	(D)	4	(D)	(D)	10
Chicago	4	(D)	(D)	86	(NA)	(NA)	(NA)	(NA)
Clay	7	48 846	(D)	184	5	(D)	(D)	(D)
Clearwater	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	11	99 720	(D)	401	17	102 034	(D)	219

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
BEDDING PLANTS—Con.								
Counties—Con.								
Dakota	15	372 237	2	2 305	14	408 482	(D)	1 884
Frederick	3	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Goodhue	5	49 000	(D)	127	4	23 200	—	125
Hennepin	24	967 300	20	4 237	27	1 081 508	(D)	2 767
Hubbard	3	(D)	—	(D)	5	(D)	—	(D)
Isanti	4	(D)	—	13	3	(D)	—	(D)
Lake	3	16 100	—	(D)	3	2 292	—	(D)
Lyon	3	(D)	—	(D)	4	2 880	—	(D)
McLeod	4	50 000	—	(D)	4	46 195	—	(D)
Marin	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Mille Lacs	5	(D)	—	49	4	(D)	—	(D)
Monroe	4	(D)	—	(D)	4	20 100	(D)	(D)
Olmsted	5	(D)	(D)	208	4	29 800	(D)	117
Otter Tail	7	108 094	(D)	125	8	32 140	—	(D)
Pine	4	16 480	(D)	77	4	(D)	—	(D)
Polk	3	(D)	—	(D)	4	(D)	—	(D)
Ramsay	14	413 650	(D)	1 901	14	386 950	(D)	1 438
Rice	3	(D)	—	(D)	5	(D)	—	316
St. Louis	17	107 070	(D)	486	21	78 462	(D)	380
Scott	5	41 750	(D)	96	3	22 560	—	83
Sherburne	7	(D)	—	(D)	4	(D)	—	(D)
Stearns	8	32 278	(D)	246	7	(D)	—	210
Steele	4	26 700	—	122	(NA)	(NA)	(NA)	(NA)
Todd	6	(D)	—	(D)	5	(D)	(D)	10
Wabasha	5	12 270	—	54	4	9 195	—	42
Washington	10	34 500	(D)	417	6	54 000	(D)	210
Winona	4	42 240	(D)	101	3	8 000	—	(D)
Wright	8	99 286	(D)	486	6	(D)	7	176
All other counties	47	283 317	6	1 236	(NA)	(NA)	(NA)	(NA)
BULBS								
State Total								
Minnesota	10	33 700	35	201	31	80 264	44	544
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Minnesota	55	735 322	85	5 221	61	773 510	78	3 513
Counties								
Hennepin	11	336 000	5	(D)	10	406 400	(D)	1 956
Ramsay	4	73 600	(D)	(D)	5	130 520	(D)	518
St. Louis	4	12 250	(D)	61	3	6 500	(D)	28
Sherburne	3	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	33	(D)	42	862	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Minnesota	115	1 845 092	32	10 818	114	1 559 921	(D)	7 409
Counties								
Anoka	5	(D)	—	(D)	4	(D)	(D)	(D)
Crow Wing	4	12 100	—	63	6	19 500	(D)	125
Dakota	7	132 900	—	650	5	126 011	—	(D)
Hennepin	15	513 920	(D)	3 304	11	395 596	(D)	2 336
Itasca	4	(D)	—	38	(NA)	(NA)	(NA)	(NA)
Lyon	3	(D)	—	7	(NA)	(NA)	(NA)	(NA)
McLeod	5	35 800	—	129	3	(D)	—	72
Otter Tail	3	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Ramsay	8	203 780	(D)	1 352	9	153 150	(D)	846
St. Louis	7	(D)	—	(D)	9	17 418	—	66
Scott	3	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Stearns	3	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Washington	4	(D)	—	(D)	3	18 000	—	80
Wright	3	(D)	—	(D)	7	(D)	10	244
All other counties	40	390 110	22	2 020	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Minnesota	34	257 894	(D)	1 953	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
POTTED FLOWERING PLANTS								
State Total								
Minnesota.....	101	1 587 198	(D)	8 865	(NA)	(NA)	(NA)	(NA)
Counties								
Anoka.....	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing.....	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Dakota.....	7	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin.....	10	426 500	(D)	2 857	(NA)	(NA)	(NA)	(NA)
Itasca.....	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
McLeod.....	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Otter Tail.....	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey.....	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis.....	6	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Scott.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stearns.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	41	382 844	21	1 855	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Minnesota.....	5	13 210	(X)	171	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
Minnesota.....	210	344 850	3 035	15 368	188	269 890	3 809	15 529
Counties								
Anoka.....	4	(D)	(D)	38	6	(D)	6	43
Carver.....	10	(D)	-	1 303	6	(D)	(D)	(D)
Chisago.....	4	-	(D)	(D)	3	(D)	(D)	(D)
Clay.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing.....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dakota.....	16	(D)	527	2 754	9	(D)	358	1 906
Douglas.....	3	-	(D)	(D)	5	(D)	(D)	41
Hennepin.....	18	(D)	145	623	22	26 089	133	570
Isanti.....	5	(D)	25	129	6	(D)	3	45
Itasca.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted.....	6	-	39	(D)	3	-	(D)	(D)
Polk.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey.....	9	(D)	42	782	6	-	17	123
Rice.....	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis.....	4	(D)	(D)	(D)	6	(NA)	11	20
Scott.....	7	-	89	(D)	5	(D)	(D)	(D)
Sherburne.....	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Stearns.....	25	-	(D)	54	(NA)	(NA)	(NA)	(NA)
Washington.....	5	5 050	545	4 284	16	(D)	(D)	(D)
Watsonwan.....	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wright.....	11	(D)	40	391	8	(D)	(D)	240
All other counties.....	59	53 100	871	2 372	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Minnesota.....	79	(X)	7 951	9 483	98	(X)	7 229	5 666
Counties								
Anoka.....	25	(X)	2 857	3 970	22	(X)	1 808	1 401
Carver.....	5	(X)	(D)	(D)	6	(X)	252	234
Chisago.....	3	(X)	(D)	(D)	4	(X)	940	808
Dakota.....	6	(X)	708	694	9	(X)	1 011	588
Hennepin.....	3	(X)	57	70	(NA)	(NA)	(NA)	(NA)
St. Louis.....	4	(X)	178	231	5	(X)	378	256
Scott.....	3	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington.....	4	(X)	1 340	1 678	5	(X)	787	728
Wright.....	4	(X)	475	517	6	(X)	185	217
All other counties.....	22	(X)	775	916	(NA)	(X)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Minnesota.....	19	139 768	(X)	291	26	363 334	(X)	527

Table 31. Other Crops: 1987 and 1982

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Minnesota.....	12	186	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
HERBS (POUNDS)										
State Total										
Minnesota.....	7	11	2 967	-	-	5	17	21 200	3	(D)
RAPESEED (POUNDS)										
State Total										
Minnesota.....	15	1 621	1 166 355	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kittson.....	7	886	729 335	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	8	735	437 020	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Minnesota.....	54	2 795	(X)	4	(D)	68	5 935	(X)	2	(D)
Counties										
Freeborn.....	4	27	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hennepin.....	3	3	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Kittson.....	4	218	(X)	-	-	13	1 979	(X)	-	-
Marshall.....	11	1 418	(X)	-	-	23	2 414	(X)	-	-
Olmsted.....	3	64	(X)	-	-	(NA)	(NA)	(X)	-	-
Otter Tail.....	7	152	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Roseau.....	3	600	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Todd.....	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
All other counties.....	16	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)

Table 32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982

[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						
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming			
						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..... 1987...	121	28 151	101	13 777	4 039	4	19	46	24	18	10	
..... 1982...	161	43 710	142	27 605	7 434	4	15	70	37	20	15	
COUNTIES, 1987												
Anoka.....	5	290	2	(D)	30	-	2	1	1	1	-	
Becker.....	8	1 935	5	869	157	-	1	3	4	-	-	
Beltrami.....	8	1 780	7	553	42	-	2	1	5	-	-	
Benton.....	5	765	4	488	284	2	1	1	-	1	-	
Brown.....	4	951	3	665	280	-	-	3	-	-	1	
Cass.....	5	302	4	120	73	-	-	1	3	1	-	
Chippewa.....	6	2 220	6	1 680	553	-	-	6	-	-	-	
Clearwater.....	4	1 634	4	812	44	-	2	-	1	-	1	
Itasca.....	3	116	3	51	6	-	-	-	2	1	-	
Isanti.....	3	1 200	4	369	25	-	1	-	-	4	-	
Mahnomen.....	3	1 320	3	583	58	-	-	3	-	-	-	
Otter Tail.....	5	976	4	403	267	-	2	3	-	-	1	
Renville.....	3	778	3	492	134	-	-	2	-	-	-	
Rice.....	3	297	3	139	73	-	-	2	-	1	-	
Todd.....	8	2 874	6	1 044	306	-	-	7	1	-	-	
Wadena.....	3	816	2	(D)	368	1	-	-	-	-	-	
Washington.....	3	32	3	14	12	-	1	-	1	1	-	
Winona.....	3	452	1	(D)	36	-	-	-	-	2	1	
All other counties.....	37	9 413	32	5 011	1 290	1	6	12	6	7	5	

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[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	82	13 767	5 607	26	12 141	6 641	13	2 243	1 529
1982	104	17 751	8 150	41	20 195	15 170	16	5 764	4 285
COUNTIES, 1987									
Anoka	5	290	(D)	-	-	-	-	-	-
Becker	4	291	(D)	4	1 644	(D)	-	-	-
Beltrami	7	(D)	(D)	1	(D)	(D)	-	-	-
Benton	4	(C)	488	-	-	-	1	(D)	-
Brown	3	(D)	(D)	-	-	-	-	(D)	(D)
Cass	3	(D)	(D)	1	(D)	(D)	1	(D)	(D)
Clearwater	3	(D)	(D)	1	(D)	(D)	-	-	-
Isanti	3	116	51	-	-	-	-	-	-
Itasca	5	1 200	369	-	-	-	-	-	-
Otter Tail	5	976	403	-	-	-	-	-	-
Todd	5	1 850	451	2	(D)	(D)	1	(D)	(D)
All other counties	35	5 051	2 495	17	8 853	4 853	9	1 444	982

Table 34. Operators by Selected Racial Groups: 1987 and 1982

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

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Minnesota	42	11 567	24	7 341
1982	70	18 407	47	15 898
Counties, 1987				
Anoka	4	(D)	1	(D)
Brown	3	(D)	3	(D)
Chippewa	4	2 220	6	2 220
Itasca	3	(D)	-	-
All other counties	25	7 096	14	4 140
AMERICAN INDIAN				
State Total				
Minnesota	64	13 542	25	7 550
1982	62	15 459	24	10 479
Counties, 1987				
Becker	8	1 935	3	(D)
Beltrami	8	1 780	1	(D)
Cass	5	302	2	(D)
Clearwater	4	1 634	1	(D)
Otter Tail	4	(D)	3	(D)
Todd	6	(D)	5	(D)
Wadena	3	816	1	(D)
All other counties	27	3 925	11	2 637

¹Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Minnesota.....	104	29 522	63	23 139
	1987			
	1982	34 942	70	30 846
COUNTIES, 1987				
Benton.....	4	270	-	-
Chicago.....	3	(D)	-	4
Fillmore.....	6	1 762	6	1 762
Lyon.....	3	510	1	(D)
Nobles.....	3	630	3	630
Olmsted.....	7	1 807	5	(D)
Otter Tail.....	6	2 773	5	(D)
Pipestone.....	4	32	2	(D)
Polk.....	3	3 798	3	2 960
Roseau.....	3	960	-	-
Winona.....	3	1 331	3	1 331
All other counties.....	55	(D)	35	11 823

¹Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

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

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Minnesota.....	299	94 598	71	112	65	31	19	1	32	30	19	256
Aitkin.....	6	1 800	2	2	-	2	-	-	-	-	-	6
Anoka.....	4	4	-	-	-	-	-	-	-	-	-	4
Becker.....	6	2 582	1	1	1	3	-	1	1	1	4	4
Beltrami.....	3	1 092	-	-	3	-	-	-	-	-	-	3
Benton.....	3	480	-	3	-	-	-	-	-	-	-	3
Brown.....	3	137	2	1	-	-	-	-	-	-	-	3
Carver.....	5	1 557	-	2	3	-	-	-	-	-	-	5
Cass.....	7	4 814	-	1	2	1	3	-	2	-	-	7
Crow Wing.....	7	1 402	-	3	2	-	-	-	-	-	-	7
Dodge.....	6	399	5	1	-	-	-	-	-	-	-	6
Douglas.....	4	686	2	1	1	-	-	-	2	2	1	4
Fillmore.....	3	589	1	1	1	-	-	-	-	-	-	3
Goodhue.....	13	2 841	5	5	1	2	1	-	1	1	1	13
Houston.....	14	5 567	1	3	6	3	-	-	-	-	-	14
Hubbard.....	3	249	-	2	-	-	-	-	-	-	-	3
Itasca.....	9	2 245	-	7	1	1	-	-	2	1	1	5
Kittson.....	3	3 378	-	-	-	1	2	-	1	-	-	2
Lake of the Woods.....	3	864	-	-	-	1	-	-	-	-	-	3
Lyon.....	3	161	3	-	-	-	-	-	-	-	-	3
Mahnomen.....	4	1 024	-	2	2	-	-	-	2	2	3	3
Marshall.....	5	2 923	-	3	-	1	1	-	3	-	-	2
Millie Lacs.....	4	834	-	3	4	1	-	-	-	-	-	4
Morrison.....	13	3 728	3	4	5	1	-	-	3	1	1	11
Mower.....	5	384	3	2	1	-	-	-	1	1	1	5
Nobles.....	4	1 008	-	2	2	-	-	-	-	-	-	4
Olmsted.....	7	3 176	1	4	1	-	1	-	2	-	-	5
Otter Tail.....	14	3 941	3	5	5	1	-	-	-	-	1	13
Pine.....	4	785	1	2	1	-	-	-	-	-	-	4
Pipestone.....	4	86	4	-	1	-	-	-	-	1	-	3
Polk.....	6	5 736	-	1	2	2	-	1	-	-	-	6
Pope.....	3	590	-	3	-	-	-	-	-	-	-	3
Redwood.....	4	2 916	-	-	1	2	1	-	-	-	1	3
Rice.....	12	2 209	1	10	1	-	-	-	1	4	-	8
Rock.....	4	390	3	-	1	-	-	-	-	1	-	3
Roseau.....	10	5 643	3	1	1	2	3	-	-	-	-	7
St. Louis.....	3	1 267	-	1	1	1	-	-	2	-	-	3
Sibley.....	3	423	-	3	-	-	-	-	-	-	-	3
Stearns.....	17	3 835	4	8	3	2	-	-	-	5	1	11
Todd.....	6	1 460	2	1	3	-	-	-	2	-	-	4
Wabasha.....	5	926	2	4	1	-	-	-	-	-	-	5
Wadena.....	4	2 306	1	1	-	-	2	-	1	2	1	3
Winona.....	14	2 406	5	5	4	-	-	-	-	1	-	13
Wright.....	9	1 914	4	4	3	-	-	-	3	3	1	7
All other counties.....	30	13 835	4	10	6	5	5	-	2	2	2	27

APPENDIX A.

General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of 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.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. 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 Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from 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. Substantial computer-generated changes to the data were clerically 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 substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

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 1987 census report forms and the information sheet which accompanied these forms, see appendix D. 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 operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

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. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. 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 represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to 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 1982 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 substantially 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 value 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. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, 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, land planted for Christmas tree production, and woodland pastured. 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.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage 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. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

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, and marketing. The operator may be the owner, a member of the owner's household, a hired 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 the operator. If it is not clear which partner is 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 operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

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 custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

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 1987 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 receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, 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 the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than 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.

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.

Citrus enumeration—In the 1987 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 also was 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 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 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 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 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 crops; 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. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, 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 reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; 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.

"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 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-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 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

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.

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 crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

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 National Agricultural Statistics 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 on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

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.

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 of fresh weight. The conversion used was 4 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 of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 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 crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), 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 1987 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 usually from publications of the National Agricultural Statistics 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 48 through 53 present detailed 1987 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 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category "farms with sales of less than \$1,000" included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps 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.

Farms by tenure of operator—The classifications of tenure used in the 1987 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 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 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 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-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 four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-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. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, 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, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

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, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, 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 three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

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, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

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

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Minnesota	1 544	244 268	160 066	6 217	2 995 886	537 419
Aitkin	3	1 681	1 350	4	3 270	951
Becker	39	8 921	5 183	98	45 400	9 491
Benton	4	359	156	21	5 425	511
Big Stone	12	2 017	1 698	73	46 695	6 837
Blue Earth	14	1 438	884	89	39 423	3 977
Brown	4	1 155	77	62	22 369	2 066
Carver	5	131	107	17	3 962	337
Chippewa	4	551	429	44	24 238	2 390
Chicago	14	1 421	518	27	5 583	621
Clay	24	4 318	2 667	51	56 968	9 794
Cottonwood	13	3 830	1 877	149	78 630	9 191
Crow Wing	3	903	381	6	1 924	233
Dakota	9	746	556	59	16 581	1 675
Dodge	4	380	195	44	20 117	2 225
Douglas	72	11 548	7 623	133	46 135	10 493
Faribault	3	151	82	71	38 989	2 392
Fillmore	63	8 189	5 632	204	74 354	17 758
Freeborn	44	4 381	3 238	153	58 820	9 737
Goodhue	23	1 870	774	156	51 618	5 866
Grant	31	4 750	3 486	66	42 296	7 477
Hennepin	15	1 645	728	14	798	398
Houston	14	1 448	749	68	27 068	4 116
Hubbard	7	1 195	482	13	4 688	1 024
Isanti	12	1 037	477	23	6 656	1 019
Jackson	18	1 575	1 229	79	34 938	4 642
Kanabec	5	317	59	9	3 315	4 233
Kandiyohi	60	8 089	4 775	134	53 017	11 144
Kittson	22	9 448	7 381	115	122 014	28 394
Lac qui Parle	8	976	706	178	109 353	15 097
Le Sueur	5	5 711	3 973	68	37 747	9 869
Lincoln	35	4 975	4 265	156	67 219	20 928
Lyon	15	1 674	1 317	124	53 599	8 866
McLeod	13	900	415	60	18 001	1 809
Mahnomen	5	317	854	26	19 274	6 549
Marshall	54	15 615	10 681	189	155 482	39 744
Martin	4	500	432	44	30 803	1 868
Meeker	33	3 709	1 915	118	39 358	7 069
Morrison	10	2 547	703	66	19 780	3 123
Mower	19	2 074	1 712	94	45 597	7 122
Murray	6	317	245	63	36 461	4 844
Norman	38	9 935	8 054	103	94 958	16 878
Olmsted	40	4 265	2 654	171	52 229	11 091
Otter Tail	143	22 951	14 438	354	122 473	27 987
Pennington	41	12 297	10 090	137	93 367	23 113
Pipestone	4	583	329	80	25 652	2 561
Polk	51	10 086	7 164	140	110 323	27 931
Pope	24	4 724	1 971	121	59 909	12 113
Ramsey	3	673	576	-	-	-

Land in Conservation Reserve Program: 1987—Con.

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

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Red Lake	33	8 495	6 907	97	70 239	21 844
Redwood	9	1 289	1 001	105	62 146	5 486
Renville	6	646	223	59	32 585	2 736
Rice	72	6 769	3 921	195	39 691	10 864
Rock	5	713	236	31	10 900	1 035
Rosau	25	7 822	3 621	116	94 712	17 796
Scott	6	347	119	35	5 023	959
Sherburne	6	934	205	15	4 318	297
Stearns	42	4 885	2 765	123	33 673	7 130
Steele	26	1 758	1 062	126	50 160	6 743
Stevens	17	2 620	2 534	48	37 091	6 526
Swift	12	1 630	1 184	67	33 252	6 554
Todd	10	1 334	674	51	14 340	1 926
Traverse	3	383	352	26	17 797	2 069
Wabasha	22	2 790	1 612	104	37 885	7 019
Wadena	12	2 607	1 315	16	3 893	658
Washington	6	303	239	77	28 055	3 276
Waseca	4	242	80	16	3 026	317
Watonwan	6	244	199	28	18 821	2 221
Wilkin	11	2 924	2 171	42	63 853	6 911
Winona	12	1 396	962	77	27 975	3 405
Wright	23	2 028	1 073	46	12 162	2 247
Yellow Medicine	11	2 388	1 558	143	74 692	11 004
All other counties	19	2 166	945	200	76 646	8 403

APPENDIX C.

Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	15.5
Land in farms -----acres--	11.6
Value of land and buildings-----\$1,000--	10.5
Market value of agricultural products sold --\$1,000--	8.3
Harvested cropland -----acres--	10.8
Corn for grain or seed-----acres--	10.3
Wheat for grain-----acres--	9.7
Livestock and poultry inventory:	
Cattle and calves -----number--	11.8
Hogs and pigs-----number--	8.0
Hens and pullets of laying age -----number--	1.5

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All livestock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error 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 percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. 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.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). 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 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	7.5
50 -----	5.5
75 -----	4.6
100 -----	4.0
150 -----	3.4
200 -----	3.1
300 -----	2.7
500 -----	2.3
750 -----	2.1
1,000 -----	2.0
1,500 -----	1.9
2,000 -----	1.8

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25 -----	35.7
50 -----	25.1
75 -----	20.3
100 -----	17.5
150 -----	14.1
200 -----	12.0
300 -----	9.5
500 -----	6.8
750 -----	5.0
1,000 -----	3.8
1,500 -----	1.9
2,000 -----	1.6

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[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... 85 079	(Z)	58 362	(Z)
Land in farms.....	acres... 26 573 819	.1	23 757 558	.1
Average size of farm.....	acres... 312	.4	407	.2
Value of land and buildings ¹	\$1,000... 18 615 751	.1	16 359 944	.4
Average per farm.....	dollars... 218 808	.5	280 434	.7
Average per acre.....	dollars... 700	.7	689	.8
Estimated market value of all machinery and equipment ¹	\$1,000... 4 736 828	.5	4 322 445	.5
Average per farm.....	dollars... 55 741	.6	74 125	.7
Farms by size:				
1 to 9 acres.....	farms... 4 613	.6	1 874	1.0
.....	acres... 14 686	.8	4 813	1.3
10 to 49 acres.....	farms... 9 481	.4	1 780	1.0
.....	acres... 259 889	.4	47 095	1.1
50 to 179 acres.....	farms... 24 947	.2	13 179	.3
.....	acres... 2 907 468	.2	1 689 837	.3
180 to 499 acres.....	farms... 30 963	.2	26 821	.2
.....	acres... 9 479 184	.2	8 362 994	.2
500 to 999 acres.....	farms... 10 814	.3	10 488	.2
.....	acres... 7 324 405	.3	7 116 978	.3
1,000 to 1,999 acres.....	farms... 3 619	.4	3 579	.4
.....	acres... 4 719 531	.3	(D)	(D)
2,000 acres or more.....	farms... 642	—	641	(D)
.....	acres... 1 868 656	—	(D)	(D)
Total cropland.....	farms... 79 461	.1	56 037	.1
.....	acres... 21 876 066	.1	20 348 335	.1
Harvested cropland.....	farms... 76 537	.1	55 279	.1
.....	acres... 16 635 264	.1	15 792 680	.1
Acres harvested:				
1 to 9 acres.....	farms... 3 929	.6	614	1.5
.....	acres... 19 262	.7	2 403	2.0
10 to 49 acres.....	farms... 14 579	.3	2 837	.8
.....	acres... 394 656	.3	89 788	.8
50 to 99 acres.....	farms... 12 660	.4	7 952	.4
.....	acres... 909 523	.4	595 288	.5
100 to 199 acres.....	farms... 18 228	.3	16 886	.3
.....	acres... 2 590 805	.3	2 421 961	.3
200 to 499 acres.....	farms... 19 241	.2	19 084	.2
.....	acres... 5 924 565	.2	5 888 905	.2
500 to 999 acres.....	farms... 6 143	.3	6 139	.3
.....	acres... 4 157 690	.3	4 155 572	.3
1,000 acres or more.....	farms... 757	—	1 757	—
.....	acres... 2 638 763	—	2 638 763	—
Cropland used only for pasture or grazing.....	farms... 23 957	.2	16 219	.3
.....	acres... 1 121 939	.4	883 172	.5
Other cropland.....	farms... 49 237	.1	39 646	.1
.....	acres... 4 118 863	.2	3 672 483	.2
Irrigated land.....	farms... 2 425	.7	1 999	.7
.....	acres... 353 504	.6	346 669	.6
Acres irrigated:				
1 to 9 acres.....	farms... 540	1.4	261	1.3
.....	acres... 1 410	1.9	686	2.1
10 to 49 acres.....	farms... 380	2.0	270	2.3
.....	acres... 10 043	2.2	7 442	2.5
50 to 99 acres.....	farms... 411	1.9	386	1.9
.....	acres... 29 212	1.9	27 610	2.0
100 to 199 acres.....	farms... 578	1.5	569	1.5
.....	acres... 79 245	1.5	78 107	1.5
200 to 499 acres.....	farms... 395	1.4	392	1.4
.....	acres... 117 184	1.4	116 444	1.3
500 to 999 acres.....	farms... 85	1.4	85	1.4
.....	acres... 58 657	1.1	58 657	1.1
1,000 acres or more.....	farms... 36	—	—	—
.....	acres... 57 753	—	57 753	—
Market value of agricultural products sold.....	\$1,000... 5 676 376	.1	5 580 963	.1
Average per farm.....	dollars... 66 719	.1	95 627	.1
Value of sales:				
Less than \$2,500.....	farms... 11 915	.3	—	—
.....	\$1,000... 11 577	.5	—	—
\$2,500 to \$4,999.....	farms... 6 509	.5	—	—
.....	\$1,000... 23 603	.5	—	—
\$5,000 to \$9,999.....	farms... 8 293	.5	—	—
.....	\$1,000... 60 232	.5	—	—
\$10,000 to \$24,999.....	farms... 13 588	.3	13 588	.3
.....	\$1,000... 226 461	.3	226 461	.3
\$25,000 to \$49,999.....	farms... 12 983	.3	12 983	.3
.....	\$1,000... 472 716	.3	472 716	.3
\$50,000 to \$99,999.....	farms... 15 385	.3	15 385	.3
.....	\$1,000... 1 108 440	.3	1 108 440	.3
\$100,000 or more.....	farms... 16 406	.2	16 406	.2
.....	\$1,000... 3 773 346	.1	3 773 346	.1
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....	farms... 61 572	.1	46 807	.1
.....	\$1,000... 2 500 827	.1	2 451 106	.1
Grains.....	\$1,000... 2 039 704	.1	2 000 060	.1
Corn for grain.....	\$1,000... 814 643	.1	800 788	.1
Wheat.....	\$1,000... 258 948	.2	254 618	.2
Soybeans.....	\$1,000... 825 757	.1	814 667	.1
Sorghum for grain.....	\$1,000... 110	5.1	(D)	(D)
Barley.....	\$1,000... 65 676	.4	64 631	.4
Oats.....	\$1,000... 23 377	.5	(D)	(D)
Other grains.....	\$1,000... 44 835	.6	44 346	.6

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[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)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000..	-	-	-
Tobacco	\$1,000..	25	35.2	-
Hay, silage, and field seeds	\$1,000..	81 039	.5	67 796
Vegetables, sweet corn, and melons	\$1,000..	62 931	.6	61 703
Fruits, nuts, and berries	\$1,000..	6 460	2.1	5 731
Nursery and greenhouse crops	\$1,000..	57 966	-	57 966
Other crops	\$1,000..	258 700	.3	258 514
Livestock, poultry, and their products				
Livestock, poultry, and their products	farms..	53 808	.1	39 501
.....	\$1,000..	3 175 549	.1	3 129 858
Poultry and poultry products	\$1,000..	489 459	.1	488 741
Dairy products	\$1,000..	1 059 526	.2	1 058 307
Cattle and calves	\$1,000..	749 374	.2	718 869
Hogs and pigs	\$1,000..	811 788	.2	805 314
Sheep, lambs, and wool	\$1,000..	20 544	.9	17 152
Other livestock and livestock products (see text)	\$1,000..	44 858	1.2	41 475
Farms by standard industrial classification:				
Cash grains (011)	farms..	31 441	.2	24 236
.....	\$1,000..	13 184 203	.2	12 341 539
Field crops, except cash grains (013)	farms..	6 231	.5	2 303
.....	acres..	2 097 286	.4	1 600 162
Vegetables and melons (016)	farms..	882	1.6	374
.....	acres..	112 603	1.9	94 913
Fruits and tree nuts (017)	farms..	361	2.3	90
.....	acres..	22 724	4.0	11 272
Horticultural specialties (018)	farms..	504	-	348
.....	acres..	38 861	-	33 371
General farms, primarily crop (019)	farms..	2 459	.8	869
.....	acres..	566 902	.9	398 388
Livestock, except dairy, poultry, and animal specialties (021)	farms..	23 906	.2	13 373
.....	acres..	5 347 957	.3	4 268 983
Dairy farms (024)	farms..	14 334	.3	14 117
.....	acres..	4 173 964	.3	4 154 827
Poultry and eggs (025)	farms..	1 012	.9	722
.....	acres..	183 351	.7	168 750
Animal specialties (027)	farms..	2 342	.9	452
.....	acres..	124 274	1.6	30 390
General farms, primarily livestock and animal specialties (029)	farms..	1 807	.9	1 478
.....	acres..	721 694	.8	654 963
Farms by type of organization:				
Individual or family (sole proprietorship)	farms..	75 105	.1	50 063
.....	acres..	21 447 739	.1	18 827 950
Partnership	farms..	7 952	.4	6 587
.....	acres..	3 710 346	.3	3 549 681
Corporation	farms..	1 755	.7	1 579
.....	acres..	1 345 984	.5	1 324 754
Other—cooperative, estate or trust, institutional, etc.	farms..	1 807	2.8	1 133
.....	acres..	69 750	1.9	55 173
Tenure of operator:				
Full owners	farms..	45 305	.1	23 934
.....	acres..	8 511 996	.2	6 344 791
Part owners	farms..	29 263	.2	25 711
.....	acres..	14 954 317	.2	14 428 935
Tenants	farms..	10 511	.4	8 717
.....	acres..	3 107 506	.4	2 983 832
Operators by principal occupation:				
Farming	farms..	58 519	.1	49 480
.....	acres..	23 070 485	.1	21 846 693
Other	farms..	26 560	.2	8 882
.....	acres..	3 503 334	.4	1 910 865
Operators by sex:				
Male	farms..	82 322	.1	57 096
.....	acres..	26 073 662	.1	23 394 153
Female	farms..	2 757	.8	1 266
.....	acres..	500 157	1.0	363 405
Average age of operator	years..	48.5	.2	47.5
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms..	43 679	.1	39 137
.....	acres..	2 730 320	.1	2 683 846
Conservation reserve program	farms..	6 217	.5	4 192
.....	acres..	537 419	.8	376 324
Government payments:				
Amount received in cash	\$1,000..	342 584	.2	332 390
Value of certificates received	\$1,000..	370 259	.2	352 929
Net cash return from agricultural sales¹:				
Net cash return from agricultural sales for the farm unit (see text)	farms..	85 078	.1	58 338
.....	\$1,000..	1 233 896	.7	1 285 313
Average per farm	dollars..	14 503	.8	22 032
Farms with net gains ²	number..	53 892	.2	45 718
.....	\$1,000..	1 440 263	.5	1 423 810
Farms with net losses	number..	31 086	.2	12 620
.....	\$1,000..	206 367	1.2	138 497
Total farm production expenses¹:				
Total farm production expenses	farms..	85 078	.1	58 338
.....	\$1,000..	4 427 445	.2	4 279 207
Livestock and poultry purchased	farms..	31 301	1.0	24 383
.....	\$1,000..	541 852	.8	531 915
Feed for livestock and poultry	farms..	48 158	.6	36 680
.....	\$1,000..	747 728	.5	736 932
Seeds, bulbs, plants, and trees	farms..	66 750	.4	53 351
.....	\$1,000..	207 814	.5	201 743
Commercial fertilizer	farms..	62 703	.5	50 798
.....	\$1,000..	328 661	.5	320 527

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[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)
Total farm production expenses—Con.				
Agricultural chemicals	farms... 62 830	.4	51 021	.4
	\$1,000... 218 630	.5	213 017	.5
Petroleum products	farms... 82 182	.2	87 607	.2
	\$1,000... 248 831	.4	235 203	.4
Electricity	farms... 72 944	.4	53 839	.5
	\$1,000... 105 534	.5	98 536	.5
Hired farm labor	farms... 37 765	.8	32 037	.8
	\$1,000... 244 055	.6	241 249	.6
Contract labor	farms... 7 209	2.4	5 938	1.9
	\$1,000... 21 758	1.9	21 003	.3
Repair and maintenance	farms... 75 385	.3	54 442	.5
	\$1,000... 325 953	.5	305 872	.5
Customwork, machine hire, and rental of machinery and equipment	farms... 41 809	.8	33 179	.8
	\$1,000... 80 360	1.5	85 491	1.6
Interest	farms... 53 185	.6	42 481	.6
	\$1,000... 446 200	.7	423 878	.7
Cash rent	farms... 33 277	.9	29 755	.9
	\$1,000... 358 860	.8	354 722	.8
Property taxes	farms... 76 181	.3	51 213	.4
	\$1,000... 128 820	.6	113 186	.6
All other farm production expenses	farms... 81 370	.2	58 313	.2
	\$1,000... 411 369	.5	395 935	.5
Livestock and poultry:				
Cattle and calves inventory	farms... 40 222	.1	29 598	.2
	number... 2 700 095	.2	2 521 975	.2
Beef cows	farms... 15 528	.3	8 724	.4
	number... 360 153	.4	289 322	.5
Milk cows	farms... 17 454	.3	16 658	.2
	number... 708 832	.2	705 275	.2
Cattle and calves sold	farms... 39 972	.1	30 288	.2
	number... 1 474 577	.2	1 393 756	.2
Hogs and pigs inventory	farms... 16 042	.2	13 818	.2
	number... 4 236 500	.2	4 173 395	.2
Hogs and pigs sold	farms... 16 652	.3	14 425	.3
	number... 8 073 029	.2	7 980 728	.2
Sheep and lambs inventory	farms... 4 250	.6	2 312	.8
	number... 241 603	1.0	179 515	1.3
Sheep and lambs sold	farms... 4 200	.6	2 332	.8
	number... 250 623	.9	204 521	1.0
Hens and pullets of laying age inventory	farms... 3 943	.7	2 073	.9
	number... 10 255 437	.3	10 175 197	.3
Broilers and other meat-type chickens sold	farms... 1 000	1.2	568	1.5
	number... 27 356 247	.3	27 282 632	.3
Horses and ponies inventory	farms... 10 274	.4	4 275	.6
	number... 54 303	.7	20 198	1.1
Selected crops harvested:				
Corn for grain or seed	farms... 51 355	.1	44 183	.1
	acres... 4 756 348	.1	4 626 043	.1
	bushels... 567 384 166	.1	556 484 252	.1
Wheat for grain	farms... 20 238	.2	17 708	.2
	acres... 2 444 294	.2	2 370 619	.2
	bushels... 97 967 169	.2	95 970 860	.2
Barley for grain	farms... 8 412	.3	7 474	.3
	acres... 807 374	.3	785 414	.3
	bushels... 44 734 800	.4	43 909 893	.3
Oats for grain	farms... 25 984	.2	21 559	.2
	acres... 730 864	.3	650 526	.3
	bushels... 39 554 088	.3	36 317 807	.3
Sunflower seed	farms... 683	1.3	641	1.3
	acres... 82 279	.9	81 185	.9
	pounds... 117 623 254	1.0	116 427 907	1.0
Soybeans for beans	farms... 36 348	.1	32 565	.1
	acres... 4 384 981	.1	4 298 715	.1
	bushels... 166 025 760	.1	163 517 242	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 46 531	.1	31 561	.1
	acres... 2 418 800	.2	1 991 603	.2
	tons, dry... 5 920 884	.2	5 274 648	.2

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

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

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms.....number..	-9.9	.1	-12.8	.1
Land in farms.....acres..	-4.1	.1	-5.1	.1
Value of land and buildings ¹ : Average per farm.....dollars..	-36.1	.5	-37.0	.5
Total cropland.....farms..	-10.1	.1	-13.4	.1
.....acres..	-1.4	.1	-2.5	.1
Harvested cropland.....farms..	-10.9	.1	-13.7	.1
.....acres..	-15.7	.1	-16.1	.1
Irrigated land.....farms..	11.6	.8	7.1	.8
.....acres..	12.1	.7	10.9	.7
Market value of agricultural products sold.....farms..	-9.9	.1	-12.8	.1
.....\$1,000..	-4.4	.1	-4.4	.1
Crops, including nursery and greenhouse crops.....farms..	-8.9	.1	-11.7	.1
.....\$1,000..	-6.4	.1	-6.5	.1
Livestock, poultry, and their products.....farms..	-17.2	.1	-18.0	.1
.....\$1,000..	-2.8	.1	-2.7	.1
Poultry and poultry products.....farms..	-33.4	.4	-31.2	.5
.....\$1,000..	25.2	.1	25.4	.1
Selected farm production expenses ¹ : Livestock and poultry purchased.....farms..	-10.3	1.3	-6.8	1.5
.....\$1,000..	-2.8	1.3	-2.7	1.3
Feed for livestock and poultry.....farms..	-17.3	.7	-15.1	.8
.....\$1,000..	5.1	.9	5.8	.9
Seeds, bulbs, plants, and trees.....farms..	-10.5	.5	-12.8	.5
.....\$1,000..	1.4	.8	1.0	.8
Commercial fertilizer ².....farms..	-5.2	.6	-8.7	.6
.....\$1,000..	-12.3	.7	-12.8	.7
Agricultural chemicals ².....farms..	1	.7	-5.1	.6
.....\$1,000..	-2.4	.9	-3.2	.9
Hired farm labor.....farms..	-6.5	1.1	-6.9	1.1
.....\$1,000..	17.6	1.4	19.2	1.4
Interest ³.....farms..	-9.9	.8	-13.6	.7
.....\$1,000..	-37.4	.6	-38.7	.6
Livestock and poultry inventory: Cattle and calves.....farms..	-22.0	.1	-22.0	.1
.....number..	-20.1	.2	-19.5	.2
Hogs and pigs.....farms..	-22.9	.2	-21.6	.2
.....number..	-5.3	.2	-5.0	.2
Hens and pullets of laying age.....farms..	-38.1	.4	-39.9	.5
.....number..	-7.5	.3	-6.9	.3
Selected crops harvested: Corn for grain or seed.....farms..	-10.9	.1	-12.2	.1
.....acres..	-19.4	.1	-19.8	.1
Sorghum for grain or seed.....farms..	-39.5	4.5	-42.1	4.6
.....acres..	-28.0	2.7	-27.7	2.6
Wheat for grain.....farms..	-3.9	.3	-5.9	.3
.....acres..	-17.8	.2	-18.3	.2
Soybeans for beans.....farms..	-6.5	.2	-7.1	.1
.....acres..	-2.6	.2	-2.5	.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	-12.6	.1	-17.3	.1
.....acres..	-3.4	.2	-4.7	.2
Vegetables harvested for sale (see text).....farms..	5.3	.7	7.6	.7
.....acres..	17.0	.8	17.1	.8
Land in orchards.....farms..	3.0	2.0	-2.3	3.6
.....acres..	14.1	3.8	10.4	5.1

¹Data are based on a sample of farms.

²Date for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

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

Geographic area	Farms		Land in farms		Average value of land and buildings per farm		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land	
	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 (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Aitkin	640	.4	178 100	1.2	154 529	5.8	16 202	8.2	54 193	1.5	5 806	5.7
Anoka	579	.5	74 443	1.6	209 725	6.1	19 748	6.6	31 822	2.0	3 187	3.3
Becker	1 220	.4	397 385	.8	179 934	5.2	56 567	5.7	192 028	1.0	1 917	7.1
Beltrami	742	.5	243 679	1.2	125 000	4.5	20 538	8.2	83 287	1.4	6 037	3.0
Benton	954	.4	184 412	.8	131 919	5.1	41 762	5.4	99 273	1.1	8 213	4.1
Big Stone	504	.6	277 071	1.0	278 748	4.4	38 912	5.7	190 796	1.1	2 621	7.1
Blue Earth	1 280	.4	401 557	.6	299 278	5.7	88 321	4.2	302 172	.6	1 019	6.4
Brown	1 317	.4	335 559	.7	242 459	5.7	85 178	4.4	258 876	.7	3 089	5.4
Carleton	619	.4	132 853	1.0	83 613	3.1	13 767	9.3	46 167	1.4	2 115	4.3
Carver	1 038	.4	167 532	.8	190 424	4.4	61 621	4.2	116 484	.8	330	11.3
Cass	685	.5	195 569	1.5	108 259	5.8	15 915	9.5	58 217	1.9	3 073	7.9
Chippewa	820	.4	327 916	.9	249 156	3.5	35 189	3.3	246 498	.9	2 474	(Z)
Chicago	885	.4	152 717	1.1	163 907	6.2	32 120	5.8	71 103	1.5	1 744	6.4
Clay	1 017	.4	588 808	.6	381 142	6.1	85 280	3.1	414 901	.6	3 967	2.3
Clearwater	699	.7	229 537	1.6	151 173	14.0	23 414	9.8	82 991	1.9	7 020	.3
Cook	9	8.6	1 283	5.4	109 000	(Z)	126	(Z)	325	12.7	-	-
Cottonwood	970	.4	377 506	.7	312 196	5.4	75 664	6.4	276 326	.7	827	2.6
Crow Wing	585	.5	132 410	1.5	95 521	3.0	13 367	8.4	37 737	1.8	1 089	9.8
Dakota	986	.3	219 920	.7	290 953	7.2	58 161	5.0	156 240	.7	39 425	1.5
Dodge	830	.4	239 443	.8	238 830	4.3	46 096	4.4	172 699	.8	1 269	(D)
Douglas	1 091	.4	260 294	1.0	138 486	4.6	45 608	5.8	146 275	1.1	1 269	6.4
Fanbault	1 160	.3	427 986	.5	345 329	3.5	88 713	3.9	329 529	.5	(D)	(D)
Fillmore	1 695	.3	451 053	.7	163 201	4.3	75 274	3.2	236 774	.7	(D)	(D)
Freeborn	1 686	.3	384 001	.5	242 069	5.9	88 013	3.5	280 912	.5	2 337	4.9
Goodhue	1 686	.3	389 539	.6	207 105	4.2	97 076	3.0	246 061	.6	1 843	5.6
Grant	555	.6	286 857	.9	284 412	4.6	41 621	4.8	204 004	1.0	2 482	4.8
Hennepin	852	.4	91 078	.9	237 592	8.7	31 838	5.9	55 371	1.4	1 865	4.5
Houston	1 073	.4	285 056	.8	177 343	5.1	53 229	3.9	120 124	.8	324	16.1
Hubbard	460	.6	123 875	1.2	122 636	6.1	12 615	10.4	48 397	1.4	15 363	1.4
Isanti	817	.4	142 998	1.3	139 999	3.8	23 419	4.8	70 478	1.7	1 874	3.1
Itasca	541	.4	123 555	1.3	100 566	6.5	9 770	10.4	40 242	1.6	1 142	5.0
Jackson	1 074	.4	394 000	.6	359 194	4.7	82 591	3.4	295 706	.6	-	-
Kanabec	771	.5	164 403	1.6	108 561	4.1	21 079	8.0	56 984	1.7	1 138	5.6
Kandiyohi	1 219	.3	377 392	.8	217 366	3.4	27 669	5.4	72 222	.8	7 223	2.3
Kittson	576	.5	498 259	.8	442 424	6.3	60 949	4.8	292 948	.8	1 105	8.0
Koocingchong	248	.8	81 284	2.1	111 363	6.5	6 912	16.0	23 881	3.0	915	14.9
Lac qui Parle	972	.4	411 194	.8	244 903	4.3	63 708	4.3	281 520	.8	2 687	(D)
Lake	26	2.6	6 404	6.1	22 894	(Z)	216	(Z)	216	7.3	(D)	(D)
Lake of the Woods	922	.9	118 959	2.0	200 000	5.7	9 274	13.1	52 772	2.1	(D)	(D)
Le Sueur	932	.4	222 523	.8	206 137	3.8	48 307	3.7	150 431	.8	1 481	6.3
Lincoln	748	.4	253 044	.9	176 265	8.2	36 963	5.1	152 395	.9	655	16.4
Lyon	1 036	.3	368 115	.7	248 682	5.0	64 784	4.2	265 676	.7	148	19.5
McLeod	1 303	.3	258 172	.9	168 642	3.9	70 180	4.4	190 887	1.0	669	6.8
Mahonomen	393	.9	197 078	1.7	219 590	4.2	21 629	6.0	113 335	1.9	(D)	(D)
Marshall	1 299	.4	819 664	.7	293 105	7.3	98 830	5.8	495 522	.7	324	18.1
Martin	1 269	.3	433 285	.6	347 399	4.4	87 355	3.6	337 666	.6	1 233	17.3
Meeker	1 153	.4	298 623	.8	197 249	5.0	64 631	3.6	197 375	.8	3 697	5.7
Mill Lake	833	.4	153 315	1.0	111 966	3.4	26 158	5.5	86 722	1.3	251	12.4
Morrison	1 911	.3	430 023	.6	140 028	6.8	78 540	5.9	183 537	.7	9 476	3.9
Mower	1 341	.3	385 648	.9	232 820	4.3	74 844	3.7	280 696	.7	3 558	5.0
Murray	995	.6	372 454	.9	246 338	5.5	69 692	4.4	272 041	.9	(D)	(D)
Nicollet	832	.4	250 061	.6	274 385	4.4	68 274	2.7	191 296	.6	(D)	(D)
Nobles	1 269	.3	413 916	.6	240 305	4.8	75 415	3.1	314 198	.6	(D)	(D)
Norman	718	.4	472 449	.8	369 962	5.9	63 461	5.1	136 918	.7	(D)	(D)
Olmsted	1 446	.3	318 748	.8	191 172	5.1	66 945	4.7	184 041	.9	(D)	(D)
Otter Tail	2 925	.2	876 319	.5	167 050	5.5	139 854	2.8	474 818	.6	34 026	2.4
Pennington	585	.6	305 784	1.1	171 282	6.0	29 049	8.4	174 440	1.3	(D)	(D)
Pine	1 085	.4	258 878	1.1	132 913	5.5	31 821	4.4	91 867	1.3	143	18.2
Pipestone	785	.5	246 804	1.1	167 543	4.4	36 927	4.5	164 210	1.1	2 152	7.3
Polk	1 556	.3	1 075 711	.4	442 977	5.5	105 467	1.9	714 019	.5	5 309	3.4
Pope	961	.4	328 165	1.0	177 555	7.5	52 573	5.0	187 573	1.0	28 577	2.8
Ramsay	61	1.0	2 146	9.4	202 902	(Z)	2 313	(Z)	738	15.7	84	3.2
Red Lake	404	.7	210 348	1.3	200 903	10.8	20 230	6.7	115 251	1.4	60	6.8
Redwood	1 435	.3	514 462	.6	304 234	5.7	99 242	3.1	391 425	.6	1 533	32.3
Renville	1 455	.3	563 931	.5	339 995	3.9	116 727	2.8	446 181	.5	444	3.2
Rice	1 186	.4	225 762	.8	183 849	4.0	54 733	4.1	143 891	1.0	588	17.9
Rock	943	.4	260 092	.9	232 648	5.4	46 797	4.3	185 290	.8	(D)	(D)
Rosita	1 124	.4	610 736	.7	182 457	7.5	63 870	6.0	328 852	.8	157	19.6
St. Louis	821	.3	180 030	1.1	93 636	4.0	18 348	6.8	64 279	1.5	837	15.3
Scott	924	.4	134 420	1.1	193 863	5.4	41 167	6.0	90 142	1.2	357	11.6
Sharburne	604	.5	124 288	1.1	224 474	4.7	27 812	4.6	62 627	1.2	23 629	1.8
Sibley	1 252	.3	336 712	.7	235 776	3.6	87 446	4.2	250 422	.7	996	24.6
Stearns	3 185	.2	671 895	.5	154 108	3.9	189 731	3.6	415 227	.5	34 630	1.9
Steele	951	.4	234 126	.7	199 008	4.3	51 228	3.7	170 297	.7	467	8.9
Stevens	1 919	.5	295 499	.9	288 909	4.2	50 014	4.5	213 831	.9	11 417	3.0
Swift	884	.5	395 484	.9	247 609	4.7	60 235	4.0	277 048	.9	18 801	2.5
Todd	1 946	.3	418 136	.7	112 987	6.7	65 125	4.3	200 344	.8	11 432	2.4
Traverse	457	.6	312 130	.9	375 535	6.3	43 739	4.8	239 411	.9	183	6.8
Wabasha	1 034	.4	255 550	.8	163 471	5.6	61 844	5.4	140 542	.8	1 883	7.8
Wadena	689	.6	178 124	1.4	99 649	3.8	22 571	4.4	65 009	1.9	7 586	6.1

See footnotes at end of table.

Table F. Reliability Estimates of County Totals: 1987—Con.

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

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land		
	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 (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	
Waseca	813	.4	231 788	.7	258 797	3.4	55 761	4.4	169 173	7	345	11.1	
Washington	736	.4	109 442	1.1	289 107	7.3	28 668	5.6	62 891	1.2	3 224	6.2	
Watwanan	748	.5	252 824	.8	343 416	4.4	58 691	5.5	194 963	1.2	1 918	3.5	
Wilton	505	.5	426 995	.6	573 698	3.6	57 365	4.8	357 328	.6	2 066	5.2	
Wilmar	1 174	.3	310 325	.8	186 758	6.1	65 729	3.5	151 690	.7	63	27.6	
Wright	1 841	.3	288 429	.8	177 116	4.1	75 930	4.1	181 652	.9	2 846	5.9	
Yellow Medicine	1 027	.4	412 568	.7	269 492	5.4	74 580	4.5	289 945	.8	1 319	8.6	
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	
Aitkin	15 552	2.1	1 301	10.0	1 064	9.4	610	8.6	(D)	(D)	17 572	1.3	
Anoka	5 275	3.2	7 849	10.0	11 090	3.1	57	35.3	3 088	6.7	20 899	.9	
Becker	42 956	1.3	10 575	8.4	13 243	2.1	45 466	1.8	19 987	2.1	74 532	.5	
Beltrami	25 467	1.8	3 407	5.8	2 116	5.3	8 027	5.6	(D)	(D)	18 139	1.3	
Benton	39 835	1.3	29 513	3.1	35 427	1.5	309	11.7	5 366	4.6	65 119	.7	
Big Stone	11 014	3.7	34 893	1.9	38 559	1.5	64 164	1.4	64 845	1.5	37 671	.9	
Blue Earth	20 847	1.2	153 269	.8	129 083	.7	3 909	2.3	153 742	.8	111 041	.4	
Brown	40 587	1.3	126 243	1.5	97 551	1.7	4 394	2.4	116 623	.8	105 350	.5	
Carleton	14 010	1.3	310 470	3.0	181	10.4	7 094	1.1	—	—	10 489	.9	
Carver	51 198	1.2	30 027	3.0	43 578	1.0	3 007	2.8	17 857	2.0	58 482	1.4	
Cass	23 829	2.3	9 791	10.3	4 086	4.3	(D)	(D)	390	1.1	13 691	1.8	
Chippewa	8 581	3.4	53 824	2.1	75 390	1.0	46 477	1.2	92 091	1.1	69 119	.7	
Chicago	18 922	2.1	9 236	8.2	24 740	1.9	115	14.5	12 288	3.9	25 626	1.3	
Clay	23 518	2.0	15 065	3.7	26 015	1.7	159 670	.8	67 631	1.2	103 064	.4	
Clearwater	26 366	2.8	3 189	12.6	2 558	7.8	7 199	5.4	1 173	12.0	24 612	1.4	
Cook	115	5.1	(D)	(D)	—	—	—	—	—	—	27	5.3	
Cottonwood	32 828	1.2	100 534	1.5	110 696	1.7	4 547	(D)	146 418	.7	108 949	.9	
Crow Wing	14 129	2.4	5 862	13.4	6 189	4.0	(D)	(D)	1 219	10.4	11 503	1.5	
Dakota	32 719	1.4	95 091	1.6	65 178	.7	5 715	2.6	49 266	1.0	64 449	.4	
Dodge	26 621	1.6	55 812	2.2	81 725	.8	1 060	6.9	59 098	1.2	72 299	.6	
Douglas	39 577	1.3	30 599	4.3	34 290	1.6	15 799	2.5	21 909	2.4	44 263	1.1	
Fairbault	18 454	1.4	135 085	1.1	147 532	.6	1 641	4.4	157 383	1.6	113 360	.4	
Fillmore	90 626	.3	119 133	1.3	116 899	.8	702	10.7	37 702	1.6	110 490	.6	
Freeborn	22 211	1.7	151 167	1.0	134 963	.6	547	6.0	117 660	.6	112 422	.4	
Goodhue	78 830	.8	65 398	1.7	101 781	.8	3 231	2.3	45 532	1.2	110 941	.5	
Grant	10 839	2.7	22 665	3.6	28 377	1.9	69 464	1.3	64 282	1.3	42 957	.8	
Hennepin	16 137	1.5	10 438	3.7	20 560	1.9	1 612	6.4	9 370	3.6	34 442	.7	
Houston	75 799	.9	54 051	2.0	49 572	1.1	154	9.3	4 707	(D)	67 243	.7	
Hubbard	10 430	2.2	8 750	4.6	5 761	3.2	1 058	3.4	(D)	(D)	113 239	.5	
Isanti	11 316	2.1	14 756	4.2	30 282	1.9	490	3.3	16 297	3.4	19 334	1.2	
Itasca	11 874	2.5	5 693	3.5	553	6.5	175	10.8	(D)	(D)	7 423	1.7	
Jackson	23 255	1.6	141 508	1.1	128 178	.6	1 169	5.8	160 063	.6	106 931	.4	
Kanabec	25 864	1.8	11 759	7.9	12 123	3.3	39	18.7	1 891	5.8	20 926	.8	
Kandiyohi	31 768	1.8	78 076	1.8	102 694	1.0	19 979	1.6	78 123	1.2	155 102	1.3	
Kittson	13 435	2.9	3 125	12.8	357	5.1	188 908	.9	1 448	7.6	49 640	.7	
Koochiching	6 672	4.1	892	18.7	352	19.2	2 035	8.5	—	—	5 199	3.1	
Lac qui Parle	21 040	1.8	59 143	2.2	80 833	.9	66 453	1.1	116 783	.9	66 024	.5	
Lake	366	9.8	(D)	(D)	—	—	—	—	—	—	298	5.8	
Lake of the Woods	4 926	4.8	726	26.8	622	7.8	14 756	3.8	553	9.2	6 207	2.5	
Le Sueur	24 553	1.6	72 437	1.3	60 438	.9	9 085	2.1	56 901	1.1	59 625	.7	
Lincoln	33 302	1.4	43 565	2.1	56 143	1.0	16 679	1.7	45 719	1.3	47 823	.8	
Lyon	39 267	1.2	110 551	1.1	107 849	.7	15 003	1.9	114 815	1.1	83 361	.5	
Mahnomen	40 571	1.3	43 241	3.3	64 540	1.2	13 446	2.8	64 119	1.3	68 152	.8	
Marshall	12 058	3.4	6 287	9.1	5 881	5.0	34 327	2.2	11 260	3.6	17 077	1.8	
Marshall	17 040	2.8	3 156	13.0	3 912	3.2	292 482	.8	18 104	2.4	71 491	.6	
Martin	22 568	1.4	211 840	.7	148 972	.6	687	19.7	172 912	.6	134 938	.4	
Meeker	33 608	1.5	68 715	2.1	85 298	1.0	11 271	1.8	56 985	1.2	85 127	.6	
Mill Lake	29 578	1.3	10 579	7.5	17 865	1.9	199	9.5	3 525	4.7	28 571	.7	
Morrison	77 571	.8	38 907	2.2	54 852	1.0	1 073	11.8	3 783	6.7	113 239	.5	
Mower	27 044	1.6	135 284	1.1	123 664	.9	1 531	4.9	118 202	.8	102 528	.5	
Murray	37 886	1.7	93 047	2.6	114 705	1.0	5 755	4.0	128 556	1.1	87 232	.8	
Nicollet	24 750	1.5	120 780	1.0	78 920	.7	5 928	2.6	85 733	.8	83 164	.5	
Nobles	42 873	.9	149 301	1.2	135 282	.7	3 189	3.2	152 025	.7	115 008	.4	
Norman	13 553	2.9	9 354	7.9	10 672	1.9	133 038	.2	40 144	1.1	57 787	.5	
Olmsted	61 568	1.1	42 636	2.3	85 102	1.0	770	6.3	32 650	1.7	86 058	.6	
Otter Tail	124 584	.9	40 472	2.7	101 431	.9	57 503	1.5	42 983	1.9	159 336	.5	
Pennington	12 863	2.8	4 474	9.1	3 988	2.4	79 542	2.4	2 285	4.2	22 396	1.2	
Pine	37 245	1.5	5 153	8.1	11 713	2.3	214	19.5	1 026	4.6	32 046	1.2	
Pipestone	33 892	1.6	60 433	2.6	68 352	1.2	4 803	3.2	60 994	1.5	82 886	.9	
Polk	30 212	1.7	10 468	6.3	28 898	1.5	328 215	.6	32 346	1.6	162 878	.3	
Pope	35 774	1.5	31 727	3.1	64 289	1.0	24 033	1.8	39 796	1.8	52 882	.8	
Ramsay	21	1.1	120 559	1.1	134	22.2	—	—	—	—	13.3	5 684	.3
Red Lake	14 494	3.4	4 865	10.6	5 267	3.1	47 113	1.9	2 218	6.0	19 314	1.3	
Redwood	35 522	1.1	141 878	1.5	146 395	.7	16 709	7.9	201 217	.7	135 068	.5	
Renville	23 227	1.7	138 026	1.5	144 335	.6	43 475	2.0	188 744	.7	153 548	.4	

See footnotes at end of table.

Table F. Reliability Estimates of County Totals: 1987—Con.

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

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or saad		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Rice	36 815	1.8	86 089	1.2	66 815	1.1	2 344	4.7	36 094	1.7	72 686	.7
Rock	49 695	1.0	103 460	1.7	83 838	.8	889	4.3	81 429	1.1	87 789	.5
Roseau	27 578	1.9	6 075	3.8	2 069	2.6	149 482	1.1	3 005	(D)	50 424	.7
St. Louis	14 659	2.4	1 733	11.9	181	13.7	298	9.1	(D)	(D)	12 382	1.4
Scott	28 263	1.5	20 930	6.1	32 286	1.3	3 766	6.0	23 524	2.2	39 554	1.0
Sherburne	12 485	1.5	22 437	2.6	23 535	1.7	515	7.3	10 050	2.4	33 231	.7
Sibley	40 195	1.5	104 683	1.4	89 796	.8	13 468	1.5	98 876	.9	103 010	.5
Stearns	166 842	1.7	107 037	1.7	130 266	.7	8 473	3.5	24 016	2.2	224 491	.4
Steele	25 073	1.7	63 942	1.7	77 822	.9	1 578	5.6	54 878	1.0	66 135	.6
Stevens	25 787	.9	65 153	1.7	60 596	1.0	59 663	1.2	67 304	1.3	70 286	.5
Swift	17 832	2.3	34 848	2.8	59 539	.9	53 213	1.2	95 199	1.2	68 850	.6
Todd	77 417	.9	29 995	2.9	58 070	1.0	2 465	5.6	3 813	7.1	96 297	.6
Traverse	10 491	2.7	25 097	2.2	26 503	1.7	93 313	1.1	75 252	1.2	44 837	.8
Wabasha	69 428	.9	50 441	2.0	53 318	1.0	611	7.0	14 804	2.5	71 904	.6
Wadena	22 413	2.1	9 613	7.0	14 790	3.0	400	21.1	186	14.9	27 466	1.2
Waseca	14 491	1.9	67 070	1.3	81 065	.8	2 426	4.2	65 019	1.0	57 841	.6
Washington	13 308	2.7	5 352	5.4	22 644	1.5	1 648	4.3	12 859	2.3	26 604	.9
Watwan	11 861	2.2	73 641	1.7	83 659	.8	1 369	7.1	102 268	.9	70 426	.6
Wilkin	3 608	5.2	10 999	4.0	28 039	.7	120 436	.7	111 945	.9	61 013	.5
Winona	83 717	.9	46 262	1.9	60 215	.9	264	8.0	7 048	2.5	87 403	.6
Wright	52 118	1.3	43 333	4.4	84 858	1.1	2 742	5.0	43 452	1.8	74 001	.8
Yellow Medicine	22 722	1.6	64 525	2.1	106 474	.8	36 341	1.5	131 545	1.9	77 545	.6
Salacted farm production expenses ¹												
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business			
	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	1 393	21.6	398	16.8	877	14.5	708	8.2	422	6.1		
Anoka	1 295	8.0	1 044	7.5	2 502	2.9	918	7.3	334	4.8		
Becker	13 226	1.8	2 807	6.8	3 895	4.6	3 045	3.9	1 602	3.5		
Brown	3 364	21.7	1 009	7.9	79	3.3	1 177	8.1	447	8.0		
Benton	12 951	1.8	1 970	4.5	2 660	1.8	1 814	6.2	1 511	5.3		
Big Stone	1 893	11.0	2 925	4.3	1 254	10.9	2 248	5.6	606	5.7		
Blue Earth	14 237	3.6	5 996	5.6	3 097	4.2	4 915	2.2	1 727	2.7		
Brown	14 883	6.7	4 339	3.5	3 486	3.7	4 145	3.2	1 757	3.1		
Carlton	295	21.1	192	13.7	581	31.5	544	10.5	362	9.3		
Carver	3 111	4.8	2 212	4.1	2 132	4.1	2 405	3.3	1 657	3.3		
Cass	1 335	19.9	649	13.2	559	17.1	784	6.6	484	8.3		
Chippewa	3 615	10.3	5 409	4.3	2 729	3.8	3 174	3.4	786	3.6		
Chisago	813	11.4	1 812	6.5	2 559	5.4	1 274	5.5	656	5.9		
Clay	3 277	3.0	9 019	2.8	5 821	1.6	5 162	3.1	1 244	4.8		
Clearwater	2 493	11.2	809	16.8	1 085	9.8	1 175	10.4	628	5.9		
Cook (D)				(D)	(D)	(D)	5		2			
Cottonwood	20 069	2.5	5 041	2.7	3 675	2.9	3 681	2.6	1 327	3.4		
Crow Wing	761	16.3	368	12.1	1 120	48.0	2 593	9.8	379	10.4		
Dakota	6 331	2.6	4 209	5.8	4 341	4.1	2 942	3.3	1 369	4.4		
Dodge	5 796	9.8	3 851	3.6	2 849	5.5	2 935	5.0	1 278	3.7		
Douglas	2 369	12.3	1 867	6.2	1 872	11.4	2 261	4.6	1 280	6.5		
Faribault	9 843	4.7	7 560	2.8	4 297	4.4	2 818	1.7	1 777	3.4		
Filmere	9 480	6.9	5 146	2.9	4 002	9.0	4 087	2.8	2 540	3.3		
Freeborn	7 820	4.9	7 174	2.6	3 688	4.6	4 684	2.6	1 857	3.0		
Goodhue	7 452	9.0	5 679	3.1	4 646	3.8	4 348	2.3	2 852	2.7		
Grant	3 250	12.8	4 079	5.2	1 871	7.4	2 535	4.2	678	4.5		
Hennepin	1 365	7.6	1 146	6.4	4 536	4.4	1 740	3.9	429	8.4		
Houston	9 344	4.1	2 513	5.7	2 560	8.4	2 389	3.1	1 528	3.5		
Hubbard	1 141	11.5	1 038	5.6	828	3.3	767	9.9	428	6.9		
Isanti	865	10.9	1 287	6.4	731	8.5	907	6.4	506	7.5		
Itasca	622	18.6	143	19.5	194	10.3	460	10.3	219	9.4		
Jackson	13 943	2.1	5 835	2.5	3 511	4.4	4 241	2.3	1 208	3.2		
Kandiyohi	3 480	14.6	685	11.1	1 637	5.7	3 262	2.9	1 723	5.7		
Kendryohi	27 494	1.3	5 566	4.4	5 762	1.5	4 743	2.4	2 053	4.5		
Kittson	884	9.1	6 304	5.0	4 359	3.6	3 771	4.4	446	5.2		
Koochiching	764	5.7	181	18.1	333	5.7	335	18.8	112	21.0		
Lac qui Parle	5 346	11.3	4 834	4.0	1 749	4.4	3 499	3.6	973	4.4		
Lake (D)		(D)	(D)	(D)	(D)	(D)	32	(D)	10	(D)		
Lake of the Woods	82	31.3	736	11.4	363	35.5	584	13.4	172	18.8		
Le Sueur	6 431	1.2	2 799	3.2	2 330	4.5	2 472	2.7	1 064	3.9		
Lincoln	7 528	8.9	2 517	5.7	1 272	2.1	2 385	3.8	923	4.7		
Lyon	17 901	3.8	4 194	4.5	3 044	3.5	3 912	5.2	1 229	3.2		
McLeod	2 329	8.6	5 194	11.1	2 877	5.9	3 267	2.9	1 723	3.5		
Mahnomen	659	14.9	2 185	7.3	971	7.8	1 284	6.5	336	8.0		
Marshall	1 176	12.1	10 301	2.5	4 622	2.1	5 524	2.9	941	3.1		
Martin	15 697	3.5	7 099	2.2	4 974	3.1	4 669	1.9	1 745	4.2		
Meeker	6 908	4.7	4 866	3.1	2 749	2.7	3 710	3.7	1 664	3.2		
Millie Lacs	2 024	7.4	1 417	13.7	868	7.7	1 024	5.3	868	4.5		
Morrison	10 558	6.5	3 437	4.8	4 372	4.7	3 656	4.4	2 913	5.6		
Mower	6 749	5.2	6 283	3.3	3 870	3.7	4 904	2.4	1 884	4.2		

See footnotes at end of table.

Table F. Reliability Estimates of County Totals: 1987—Con.

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

Geographic area	Selected farm production expenses ¹									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	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)
Murray	11 124	5.8	4 637	4.4	2 681	6.8	3 853	3.1	1 105	3.1
Nicollet	6 847	7.2	3 979	3.4	3 415	5.1	3 293	2.9	1 567	3.8
Nobles	18 915	2.8	4 868	3.2	3 777	2.9	4 216	2.9	(D)	(D)
Norman	835	19.8	6 542	3.1	3 436	3.7	3 537	2.7	706	4.9
Olmsted	10 521	5.2	3 792	3.7	4 178	6.4	3 337	4.4	1 696	4.0
Oter Tail	10 306	7.7	7 042	2.9	6 876	4.0	6 838	2.0	4 050	2.1
Pennington	689	10.7	2 752	6.7	888	7.0	1 905	5.3	510	8.8
Pine	1 465	19.7	1 148	5.7	1 679	7.5	1 347	4.9	1 022	4.1
Pipestone	7 376	14.6	2 468	4.5	1 325	6.3	2 186	4.2	832	4.1
Folk	4 172	10.6	16 945	1.7	14 059	1.4	9 392	1.2	1 776	2.7
Pope	3 693	6.9	3 443	4.0	2 017	5.8	2 567	3.1	1 344	3.7
Ramsey	83	(Z)	23	-	1 643	-	384	-	126	-
Red Lake	863	33.3	2 419	7.1	1 027	11.3	1 462	5.8	365	6.3
Redwood	22 194	3.4	7 470	2.8	4 046	3.6	5 513	2.5	(D)	(D)
Renville	12 826	5.9	9 928	2.2	5 986	3.2	6 564	2.2	1 898	2.8
Rice	6 462	10.0	2 896	3.8	2 992	4.0	2 612	2.9	1 726	4.3
Rock	18 352	3.8	2 928	3.1	3 087	2.6	2 721	3.2	1 093	3.6
Roseau	3 620	44.8	6 240	5.4	2 981	9.7	3 541	4.6	906	9.2
St. Louis	576	11.1	310	30.9	864	6.9	853	9.9	377	8.1
Scott	4 119	8.5	1 852	9.0	1 864	5.1	1 757	4.7	920	5.7
Sherburne	2 984	3.7	1 850	5.9	2 640	2.7	1 184	4.0	965	3.9
Sibley	8 359	3.8	4 884	3.0	3 640	4.4	4 095	2.6	1 899	3.0
Stearns	16 799	5.6	8 623	3.6	7 893	3.9	8 279	2.9	5 867	2.0
Steele	4 540	8.6	4 026	4.4	2 216	4.2	2 959	3.0	1 435	4.4
Stevens	16 893	5.0	4 526	3.6	2 057	6.3	2 818	2.4	796	2.7
Swift	4 631	4.4	5 843	3.2	2 630	4.2	3 899	3.3	1 136	3.5
Todd	7 226	7.1	3 655	4.2	3 217	4.5	3 724	3.1	2 724	3.0
Traverse	3 102	14.4	4 008	4.0	2 001	1.5	2 778	6.3	608	8.7
Wabasha	6 052	11.1	3 605	10.4	3 776	8.9	2 867	6.4	1 745	3.8
Wadena	2 506	10.3	801	13.9	1 030	11.0	1 088	7.7	875	7.1
Waseca	4 443	8.2	4 220	2.8	1 512	4.7	2 900	2.5	1 053	3.3
Washington	1 106	17.5	1 447	7.9	2 916	2.3	1 117	5.3	503	6.1
Watsonwan	8 792	4.4	4 466	5.0	2 121	7.8	2 740	4.4	930	5.7
Wilkin	842	20.2	5 589	2.8	3 524	.9	3 609	4.2	629	4.5
Winona	5 319	5.5	3 586	4.7	4 135	3.9	3 141	2.9	2 077	2.7
Wright	4 648	10.0	3 269	5.1	3 910	8.4	3 429	3.4	2 296	3.2
Yellow Medicine	7 635	4.0	5 790	3.8	2 525	4.3	3 954	3.2	1 128	4.0

¹Data are based on a sample of farms.

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

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

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms	5 711	3.5	6.3	.2
Land in farms	305 599	21.1	1.1	.2
Farms by size:				
Less than 50 acres	3 128	4.8	18.2	.9
50 acres or more	2 583	4.4	3.5	.2
Harvested cropland	2 943	20.8	3.7	.8
.....	79 036	34.3	.5	.2
Farms by value of sales:				
Less than \$2,500	4 034	4.4	25.3	1.1
\$2,500 or more	1 678	4.3	2.2	.1
\$2,500 to \$9,999	(S)	(S)	(S)	(S)
\$10,000 or more	(S)	(S)	(S)	(S)
Market value of agricultural products sold	\$1,000..	10 868	29.0	.2
.....				.1
Farms by standard industrial classification:				
Crops (01)	2 491	4.5	5.6	.3
Livestock (02)	3 220	4.9	6.9	.3
Farms by tenure of operator:				
Full owners	4 576	2.8	9.2	.3
Part owners and tenants	1 136	11.9	2.8	.3
Operators by principal occupation:				
Farming	1 841	7.9	3.1	.2
Other	3 870	3.2	12.7	.4
Average age of operator	years..	45.6	(Z)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Following are changes to appendix C:

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in *Volume 2, Subject Series, Part 2, Coverage Evaluation*]

APPENDIX D. Report Form and Information Sheet

DUED BY FEBRUARY 1, 1988

GMO No. 0507-0534. Approval Expires September 30, 1988

Form **87-A0203**
16-13-87

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law **YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL**. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report **CANNOT** be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)



UNITED STATES CENSUS OF AGRICULTURE

B7-A0203

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, 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
	033	040	041	042

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 ACRES IN 1987 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.

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.

If the acres you operated in 1987 changed during the year, refer to the **INFORMATION SHEET, section 1.**

	None	Number of acres
1. All land owned	<input type="checkbox"/>	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Includes leased Federal, State, and railroad land. (DD NDT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	<input type="checkbox"/>	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	<input type="checkbox"/>	045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space →	<input type="checkbox"/>	046

SECTION 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed (Report quantity on a dry shelled-weight basis.)	<input type="checkbox"/>	067	068	069
2. Corn (field) for silage or green chop	<input type="checkbox"/>	070	071	072
3. Wheat for grain (including durum)	<input type="checkbox"/>	073	074	075
4. Oats for grain	<input type="checkbox"/>	076	077	078
5. Barley for grain	<input type="checkbox"/>	079	080	081
6. Rye for grain	<input type="checkbox"/>	082	083	084
7. Soybeans for beans	<input type="checkbox"/>	085	086	087
8. Beans, dry edible	<input type="checkbox"/>	088	089	090
9. Sunflower seed	<input type="checkbox"/>	091	092	093
10. Flaxseed	<input type="checkbox"/>	094	095	096
11. Sugar beets for sugar	<input type="checkbox"/>	097	098	099
12. Tobacco — all types	<input type="checkbox"/>	100	101	102
13. Potatoes, Irish	<input type="checkbox"/>	103	104	105

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the **INFORMATION SHEET, section 1.**

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

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.

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

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.)

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

	None	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
a. Alfalfa and alfalfa mixtures for hay or dehydrating	<input type="checkbox"/>	103	104	105
b. Small grain hay — oats, wheat, barley, rye, etc.	<input type="checkbox"/>	106	107	108
c. Other tame dry hay — clover, lespedeza, timothy, bromegrass, Sudangrass, millet, etc.	<input type="checkbox"/>	109	110	111
d. Wild hay	<input type="checkbox"/>	112	113	114

7. Did you have any grazing permits on a per-head basis?

054

Yes — Mark (X) all boxes which apply ...

No — Go to item 8

Forest Service
 Taylor Grazing Sec. 3 (BLM)
 Indian Land
 Other — Specify _____

2. **GRASS SILAGE, HAYLAGE, AND GREEN CHOP** (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

8. **LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"**

a. In what county was the largest value of your agricultural products raised or produced?

Principal county →	County name	State	Number of acres
			056
			057
			058

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.

Other counties	County name	State	Number of acres
			059
			060

3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 3)

118

Yes No

PENALTY FOR FAILURE TO REPORT

SECTION 4: Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 54
 YES — Complete this section
 NO — Go to section 5

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

1. Land from which vegetables were harvested in 1987
2. From the list below, enter the crop name and code for each crop harvested in 1987. 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	Whole acres	Tenths
Snap beans (bush and pole)	381	/10	382	/10	
Peas, green	441	/10	442	/10	
Sweet com	461	/10	462	/10	
		/10		/10	
		/10		/10	
		/10		/10	

If more space is needed, use a 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	Redishes	481
Broccoli	385	Honeydew melons	423	Rhubarb	483
Cabbage, head	381	Lettuce and romaine	427	Spinach	487
Cantaloups and muskmelons	385	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Tomatoes	463
Cauliflower	399	Onions, dry	433	Turnip greens	457
Celery	401	Onions, green	435	Watermelons	473
Collards	407	Peppers, sweet	443	Other vegetables	475
		Peppers, hot	445	Specify	

SECTION 5: Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, and bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

- 55
 YES — Complete this section
 NO — Go to section 6

None		Area irrigated	
Square feet	Acres	Square feet	Tenths
477		478	/10

1. Nursery and greenhouse crops irrigated in 1987.
2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			/10			00
			/10			00
			/10			00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	478	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	508

SECTION 8: Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE"** in 1987?

- 58
 YES — Complete this section
 NO — Go to section 9

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)
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 1987. 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 —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure Mark one			
		Nonbearing age	Bearing age	Whole acres			Lbs.	Tons	Boxes	Lbs. per box
				Whole acres	Tenths					
Apples	123	124	125	/10	126	127	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	128
Grapes	177	178	179	/10	180	181	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	182
Sweet cherries	346	347	348	/10	349	350	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	351
Tart cherries	587	588	589	/10	590	591	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	592
Peaches	225	226	227	/10	228	229	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	230
		1	2	/10	3	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5
		1	2	/10	3	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5

If more space is needed, use a separate sheet of paper.

FORM 87-A0203 (8-13-86)

SECTION 6: Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 59
 YES — Complete this section
 NO — Go to section 7

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	636	/10	637	Lbs.	638	/10
Blackberries and dewberries	509	/10	610	Lbs.	611	/10
Blueberries, tame	512	/10	613	Lbs.	614	/10
Cranberries	521	/10	622	100-lb. barrels	623	/10
Raspberries	533	/10	634	Lbs.	635	/10
Other berries — Specify	539	/10	640	Lbs.	641	/10

If more space is needed, use a separate sheet of paper.

SECTION 7: Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, sorghum, mint, or other crops not previously reported? (Report fruit in section 6.)

- 57
 YES — Complete this section
 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
Buckwheat	575		576 Bu.	577
Red clover seed	871		872 Lbs.	873
Timothy seed	748		749 Lbs.	748
Mint for oil	644		645 Lbs. of oil	646
Sorghum for grain or seed (Do not include sorghum-sudan crosses)	062		063 Tons	064
Sorghum for silage or green chop	065		066 Tons, green	067

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Dry edible peas (hundredweight)	559
Birdfoot trefoil seed (pounds)	566	Poppom (pounds, shelled)	662
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Proso millet (bushels)	666
Emmer and spelt (bushels)	598	Rapesed (pounds)	888
Herbs, including ginseng (pounds)	620	Ryegrass seed (pounds)	737
Kentucky bluegrass seed (pounds)	629	Sweenclover seed (pounds)	749
Mixed grains (bushels)	614	Triticale (bushels)	764
Mustard seed (pounds)	650	Other crops (pounds) — Specify	762

Crop name	Code
Apples	128
Nectarines	201
Pears	231
Plums and prunes	243
Other fruit end nuts — Specify	389

SECTION 9 **GROSS VALUE OF CROPS SOLD FROM "THIS PLACE" IN 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	None	
a. Corn for grain	773	00
b. Wheat	774	00
c. Soybeans	775	00
d. Sorghum for grain	776	00
e. Barley	777	00
f. Oats	778	00
g. Other — rye, dry edible beans, sunflower seed, flaxseed, buckwheat, etc.	779	00
2. Tobacco	780	00
3. Hay, silage, field seeds, and grass seeds	781	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	782	00
5. Fruits, nuts, and berries — apples, cherries, grapes, peaches, pears, plums, strawberries, blueberries, cranberries, etc.	783	00
6. Other crops — potatoes, mint for oil, sugar beets, etc. (Do not include nursery and greenhouse crops.)	784	00
Specify	785	00

SECTION 10 **How were the ACRES in this place USED in 1987?**

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1. Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	Number of acres
2. CROPLAND	None
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 crops.	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 in which the crop failed. Such acreage is to be reported in item 2a.)	790
e. Cropland in cultivated summer fallow	791
f. Cropland idle	792
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.	793
a. Woodland pastured	794
b. Woodland not pastured	795
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	796
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	797
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)	798

SECTION 11 **Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Includes supplemental, partial, and preplant irrigation.

1 YES — Complete this section
2 NO — Go to section 12

	Number of acres irrigated
1. How many acres of harvested land were irrigated? Includes land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	801

SECTION 12 **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

1 YES — Complete this section
2 NO — Go to section 13

	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	803

SECTION 13 **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1 YES — Complete this section
2 NO — Go to section 14

1. DECEMBER 31, 1987 INVENTORY

	None	803	804	805	806	807
a. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)		Total				
b. BEEF COWS — Include beef heifers that had calved.		Beef cows				
c. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.		Milk cows				
d. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)		Heifers and heifer calves				
e. STEERS, STEER CALVES, BULLS, AND BULL CALVES		Steers and bulls of all ages				

2. CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987

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.

	Number sold in 1987	Gross value of sales	
		Dollars	Cents
2. Calves weighing less than 500 pounds	808	809	00
3. Cattle, including calves weighing 500 pounds or more	810	811	00
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	00

3. DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

	None	DAIRY PRODUCTS Gross value of sales	
		Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.	814	815	00

SECTION 14 **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1 YES — Complete this section
2 NO — Go to section 15

1. DECEMBER 31, 1987 INVENTORY

	None	815	816	817
a. HOGS and PIGS of all ages (Total of a and b below)		Total		
b. OTHER HOGS and PIGS		Breeding		Other

2. LITTERS FARROWED

	None	Number of litters
a. December 1, 1986 and May 31, 1987		818
b. June 1, 1987 and November 30, 1987		819

3. HOGS AND PIGS SOLD

	None	Gross value of sales	
		Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	820	821	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	822	823	00

SECTION 15 **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1 YES — Complete this section
2 NO — Go to section 16

1. SHEEP AND LAMBS of all ages

	None	824	825
a. EWES 1 year old or older		826	

2. SHEEP AND LAMBS SHORN

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN		827	828

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

	None	Gross value of sales	
		Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	829	830	00

SECTION 16: Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1 YES — Complete this section 2 NO — Go to section 17

None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	00
2. Colonies of bees	830	840	842	00
		841		00
3. Milk goats	843	844	846	00
		845		00
4. Angora goats	847	848	850	00
		849		00
5. Other goats	851	852	853	00
6. Mules, burros, and donkeys	833	834	836	00
7. Mink and their pets	836	837	838	00
8. Rabbits and their pets	854	855	858	00
				00
9. All other livestock and livestock products	857	868	859	00
				00
Specify				
10. Fish and other aquaculture products (Enter name and code from list below.)				
Name	Code	Name	Code	
Catfish	860	Other fish — Specify	866	
Trout	863	Other aquaculture products — Specify	869	

SECTION 17: Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1 YES — Complete this section 2 NO — Go to section 18

None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987	Gross value of sales		
			Dollars	Cents	
1. HENS and PULLETS of laying age	892	893			
2. PULLETS for laying flock replacement	894	895			
		896			
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	898	899			
		900	901		
4. TURKEYS	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.)	910	911			
Poultry name _____ Code _____					
Poultry name _____ Code _____					
Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	908	Pheasants	910	All other poultry — Specify	914
6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. —					
Specify kind of poultry _____					
7. Incubator egg capacity on December 31, 1987					
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?					
Specify _____					

SECTION 18: GOVERNMENT CCC LOANS

1. Amount received in 1987 from Government CCC loans for — Include regular and reserve loans, even if redeemed or forfeited.

None	Dollars	Cents
a. Corn	868	00
b. Wheat	867	00
c. Soybeans	866	00
d. Sorghum, barley, and oats	869	00
e. Tobacco, rye, and honey	851	00

SECTION 19: Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans). Refer to INFORMATION SHEET, section 19.

None	Dollars	Cents
1. Amount received in cash	864	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	865	00

SECTION 20: TYPE OF ORGANIZATION

520

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 521
- PARTNERSHIP operation — Includes family partnerships. 522
- INCORPORATED UNDER STATE LAW 523
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 524

Specify _____

SECTION 21: CORPORATE STRUCTURE (for incorporated operations only) Refer to the INFORMATION SHEET, section 21.

521

1. Is this a family-held corporation? 522 Yes 2 No

2. Are there more than 10 stockholders? 523 Yes 4 No

SECTION 22: CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

522

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 523 Yes 2 No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. 524

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 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 525

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? 526 _____ Year

5. AGE of operator (senior partner or person in charge) 527 _____ Years old

6. RACE of operator (senior partner or person in charge) 528

1 White

2 Negro or Black

3 American Indian

4 Asian or Pacific Islander

5 Other — Specify _____

7. SEX of operator (senior partner or person in charge) 529 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)? 530 Yes 2 No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987

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 1987. (DO NOT include expenses connected with performing custom work for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars		Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	<input type="checkbox"/>	\$	00	
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	\$	00	
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	\$	00	
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — Include plants and trees purchased.	<input type="checkbox"/>	\$	00	
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	\$	00	
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — Include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	\$	00	
6. Gasoline and other petroleum fuel and oil purchased for the farm business — a. Gasoline and gasohol	<input type="checkbox"/>	\$	00	
b. Diesel fuel	<input type="checkbox"/>	\$	00	
c. Natural gas	<input type="checkbox"/>	\$	00	
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	\$	00	
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	\$	00	
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	\$	00	
9. Contract labor — Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	\$	00	
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	\$	00	
11. 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. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	\$	00	
12. Interest paid on debts — (See INFORMATION SHEET) a. Secured by real estate	<input type="checkbox"/>	\$	00	
b. Not secured by real estate	<input type="checkbox"/>	\$	00	
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	\$	00	
14. Property taxes paid — Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	\$	00	
15. All other production expenses — Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	\$	00	

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

1 YES — Complete this section 2 NO — Go to section 25

	None	Acres fertilized	
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastures reported in section 1D, item 2b.)	<input type="checkbox"/>	\$32	
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	\$33	
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	\$34	\$35

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

1 YES — Complete this section 2 NO — Go to section 26

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	Acres on which used	
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control — a. Insects on crops, including hay	<input type="checkbox"/>	\$36	
b. Nematodes in crops	<input type="checkbox"/>	\$37	
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	\$38	
d. Weeds, grass, or brush in crops and pasture — Include both pre-emergence and post-emergence.	<input type="checkbox"/>	\$39	
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	\$40	

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 — Include only equipment used for agricultural operations in 1986 or 1987.

* Value of ALL machinery and equipment on this place, December 31, 1987

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.

	Estimated market value	
	Dollars	Cents
	\$43	00

* SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

	None	Total number on this place on December 31, 1987		Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?	
2. Motortrucks — Include pickups	<input type="checkbox"/>	\$44		\$45	
3. Wheel tractors other than garden tractors and motor tillers — a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	\$46		\$47	
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	\$48		\$49	
4. Grain and bean combines, all types	<input type="checkbox"/>	\$50		\$51	
5. Cotton pickers and strippers	<input type="checkbox"/>	\$52		\$53	
6. Mower conditioners	<input type="checkbox"/>	\$54		\$55	
7. Pickup balers — Include rectangle and round balers	<input type="checkbox"/>	\$56		\$57	

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all 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	<input type="checkbox"/>	\$58	00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	\$59	00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	\$60	00

SECTION 28 INCOME FROM FARM-RELATED SOURCES in 1987

Report amount received before taxes and expenses.

	None	Farm-related income	
		Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	<input type="checkbox"/>	\$62	00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — Include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	\$63	00
3. Sales of forest products and Christmas trees — Include maple products, neval stores, firewood, etc.	<input type="checkbox"/>	\$64	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	<input type="checkbox"/>	\$65	00

SECTION 29 PERSON COMPLETING THIS REPORT — Please print

Name _____ 999 Date _____

Telephone number _____ Area Code _____ Number _____

INFORMATION SHEET

1987 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 CFN.

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 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 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 explaining this and return the form 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, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

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. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

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 will 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 1987

You 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 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include 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 1987 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 of the 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 1987.

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 1987, 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 1987, 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.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 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 1987.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to the whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — 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/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

▶ **Sections 2 and 3** — Report only for the listed crops.

▶ **Sections 4 through 8** — To report: (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 you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were 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 1987 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.

Section 2		Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
52		Acres harvested	Quantity harvested	Acres irrigated	
	None				
1. Cotton	<input type="checkbox"/>	091	092	Bales	093
2. Soybeans for beans	<input type="checkbox"/>	088	40	1,550 Bu.	090 40
3. Wheat for grain	<input type="checkbox"/>	073	40	1,230 Bu.	078
4. Oats for grain	<input type="checkbox"/>	076	077	Bu.	078

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 the 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 (2-2), 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, item 2f.

▶ **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 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 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

▶ **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested, such as hay cut in exchange for "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

▶ **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3f. The sum of the acres entered in various categories should equal total acres in "THIS PLACE.")

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

▶ **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during end prior to 1987 should be included.

▶ **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR 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, 1987. 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, 1987, or animals on a 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 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" in 1987, 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.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

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 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, 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, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. 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 the place.

▶ **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Item 2 — If you owned **BEES** — Report all colonies or hives of bees and honey operations conducted by you regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — **Other Livestock and Livestock Products** — Include in all other livestock end livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — **Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

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

▶ **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include 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. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an 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 government or religious entity, etc.

▶ **Section 21 — 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 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 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 22 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 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poultry, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► **Section 24 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. 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 section 23, item 4.

► **Section 26 — 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. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► **Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► **Section 28 — INCOME FROM FARM—RELATED SOURCES IN 1987**

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



UNITED STATES CENSUS OF AGRICULTURE

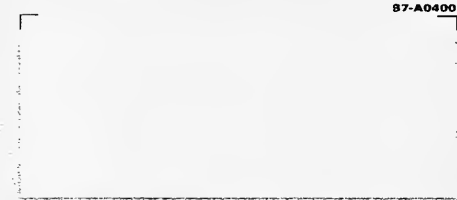
BUREAU OF THE CENSUS 1201 East Tenth Street Jeffersonville, IN 47133

Please complete this form and RETURN TO:

Note - If your records are not available, reasonable estimates may be used. If you cannot file by February 1, 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.

Table with columns for CENSUS USE ONLY and checkboxes for 030, 036, 037, 038, 039, 040, 041, 042.



87-A0400

Please correct errors in name, address, and ZIP Code. ENTER street end number if not shown.

SECTION 1

- 1. At any time during 1987, did you plant, grow, or have any: Hay or tobacco? Corn, wheat, or other grains? Other crops? Fruit, nut, or citrus trees; grapevines? Vegetables, melons, or berries? Greenhouse or nursery crops? Cattle, hogs, sheep, or goats? Chickens or other poultry? Bees? Other animal specialties?

If you answered YES to EITHER of these questions, go to SECTION 2. If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2 - ACREAGE IN 1987

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.

- 1. All land owned
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.
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased.
4. Acres in "THIS PLACE" - ADD acre owned item 1 and acres rented item 2, then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.
5. Of the land you rented or leased to others, how many acres did you own?
6. In what county was the largest value of your agricultural products raised or produced?

SECTION 3 - LAND USE and IRRIGATION

PART A - How were the ACRES in this place used in 1987?

- 1. 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 crops.
2. Cropland on which all crops failed - (Exception: Do not report here land in orchards and vineyards on which the crop failed.)
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow.
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland.
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above.

PART B - IRRIGATION

- 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.
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

SECTION 4 - PART A - CROPS HARVESTED from "THIS PLACE" in 1987.

(Do not include crops grown on land rented to others.)

Table for crop harvesting with columns: Crop type, Acres harvested, Quantity harvested, Gross value of crops sold (Dollars and Cents). Includes categories like Hay crops, Small grain hay, Wild hay, Other hay, Corn for grain or seed, Soybeans for beans, Wheat for grain, Tobacco, Potatoes, Irish, and All vegetables for sale.

SECTION 5 - PART B - NURSERY and GREENHOUSE CROPS GROWN FOR SALE

on "THIS PLACE" in 1987

Table for nursery and greenhouse crops with columns: Crop name, Code, Acres harvested, Quantity harvested, Gross value of crops sold (Dollars and Cents). Includes categories like Bedding plants, Cut flowers, Nursery crops, and Other.

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE

SECTION 1 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

1. CATTLE and CALVES of all ages None Total

a. BEEF COWS — *Include beef heifers that had calved.* None Total

b. MILK COWS kept for production of milk or cream for sale or home use — *include dry milk cows and milk heifers that had calved.* None Total

2. Value of DAIRY PRODUCTS sold in 1987 — *Include milk, cream, butter, etc.* None Total

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987 *Includes as sold cattle moved from this place to a feedlot for further feeding.*

3. Calves less than 500 pounds None Total

4. Cattle — *Include calves 500 pounds or more*

a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? None Total

• PART B — HOGS and PIGS

1. HOGS and PIGS of all ages None Total

a. HOGS and PIGS used or to be used for breeding None Breeding

2. HOGS and PIGS SOLD from this place in 1987 None Total

3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? None Total

• PART C — SHEEP and LAMBS

1. SHEEP and LAMBS of all ages None Total

a. EWES 1 year old or older None Total

2. SHEEP and LAMBS SHORN in 1987 None Total

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987? None Total

• PART D — POULTRY

1. HENS and PULLETS None Total

a. HENS and PULLETS of laying age None Total

b. PULLETS 3 months old or older not yet of laying age for layer replacement None Total

c. PULLETS under 3 months old for layer replacement None Total

2. BROILERS, fryers, other meat-type chickens None Total

3. TURKEYS for slaughter *(Do not include breeders.)* None Total

4. OTHER POULTRY *(Enter name/code from below.)* None Total

Poultry name _____ Code _____

Name/code	Name/code	Name/code	Name/code
Turkey hens kept for breeding 802	Geese 905	Duck 812	All other poultry — Specify 914
Ducks 904	Pigeons or squab 908		
	Pheasants 910		

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987 None Total

• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages <input type="checkbox"/>	830	831	832	833
2. Colonies of bees <input type="checkbox"/>	839	840	841	842
3. Milk goats <input type="checkbox"/>	843	844	845	846
4. Angora goats <input type="checkbox"/>	847	848	849	850
5. Other livestock, fish, animal products. <i>(Enter name/code from below.)</i> <input type="checkbox"/>				

Name/code	Name/code	Name/code
Mules, burros, donkeys 853	Rabbits and their pelts 854	Other livestock, fish, and their products 857
Mink and their pelts 858	Other goats 859	

SECTION 2 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.* None Dollars Cents

SECTION 3 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

1. Amount received in cash None Dollars Cents

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates. None Dollars Cents

SECTION 4 Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs? None Acres

2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)? None Acres

SECTION 5 CHARACTERISTICS and OCCUPATION of OPERATOR (Sole or partner or person in charge)

1. RESIDENCE — Does the operator live on this place? 1 Yes 2 No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 1 Farming 2 Other or ranching

3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? *Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)* 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 begin to operate any part of this place? _____ Year

5. AGE of operator _____ Years old

6. RACE of operator 1 White 2 Negro or Black 3 American Indian 4 Asian or Pacific Islander 5 Other — Specify _____

7. SEX of operator 1 Male 2 Female

8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 1 Yes 2 No

SECTION 6 PERSON COMPLETING THIS REPORT — Please print

Name _____ Telephone number _____ Area code _____ Number _____

INFORMATION SHEET

1987 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 CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report for an operation. Write "Duplicate" near the address label of each extra report. 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 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 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 explaining this and return the form 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, i.e., 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 production and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

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. If you do not have records available for all data items, use your best estimate.

B. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. 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 will 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 2 — ACREAGE IN 1987

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 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased 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 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

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 crop 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 1987.

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 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip to and complete section 10, 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 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

▶ Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 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 part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

▶ Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop end code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the reuse convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crops sold.

Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you including 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, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who has the control of the animals.

Animals and Poultry to Exclude from the Report — Do not report 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" in 1987, 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.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and "bought" 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 end sold for slaughter are reported in section 5, part A, item 4a.

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 1987 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, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. 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 the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pets and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

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

Section 7 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 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 or ranching" work at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 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.

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

Item	State tables	County tables	Item	State tables	County tables
A			B—Con.		
Abnormal farms	19	-	Bluegrass seed, Kentucky	44	26
Acreage reduction program	7,10,48-53	5	Boysenberries	-	29
Age of operator	1,16,48-53	1,10,16	Breeding hogs and pigs	32,48-53	12,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16	Broccoli	-	27
Agricultural services income	5,48-53	4	Broilers	1,20-22,48-53	1,14,16
Alfalfa hay	43,44,48-53	26	Bromegrass seed	-	26
Alfalfa seed	43,44	26	Brussels sprouts	-	27
Almonds	45,48-53	28	Buckwheat	-	24
American Indian operator	17	34	Bulbs	46	30
Angora goats	41	18	Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Apples	45,48-53	28	Burros, donkeys, and mules	41	23
Apricots	42	28	C		
Aquacultural products ..	41	21	Cabbage	-	27
Artichokes	-	27	Cantaloups	44	27
Asian or Pacific Islander operator	17	34	Carrots	-	27
Asparagus	-	27	Cash, government farm programs payments ...	5	4
Assets, value	1,10-12,18,47,48-53	1,5,8,16	Cash rent, expenses ...	3,10,48-53	3,16
Austrian winter peas ...	-	26	Cash rent or share payments received, farm-related income ...	5,48-53	4
Avocados	45	28	Catfish sales	-	21
B			Cattle and calves	1,10,20,25,27,47,48-53	1,11,16
Bahia grass seed	-	26	Cattle and calves sales, value	2,20,26,31,47,48-53	2,11,16
Balers, pickup	13,48-53	8	Cauliflower	-	27
Bananas	45	28	Celery	-	27
Barley for grain	1,42-44,48-53	1,15,16,24	Certificates, government farm programs payments	5	4
Barley for grain sales, value	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible	42-44,48-53	15,16,25	Chemicals used	15,48-53	9
Beans, dry lima	-	25	Cherries	45,48-53	28
Beans, green lima	-	27	Chickens 3 months old or older	1,20,21,23,48-53	1,14
Beans, snap (bush and pole)	44,48-53	27	Chicory	-	27
Beans, soybeans	1,42-44,48-53	1,15,16,25	Chinese cabbage	-	27
Bedding plants	46	30	Chinese or ming peas ..	-	27
Beef cows	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies	41	20	Citrus fruit	45,48-53	28
Beets, sugar	42-44,48-53	1,15,16,25	Clover seed	-	26
Beets, table	-	27	Coffee	45	28
Bentgrass seed	-	26	Collards	-	27
Bermuda grass seed ...	-	26	Colonies of bees	41	20
Berries	42,44,48-53	29	Combines, grain and bean, all types	13,48-53	16
Birdsfoot trefoil seed ...	-	26			
Blackberries	-	29			
Black operators and other races	16,17,48-53	32-34			
Blueberries	44	29			

INDEX—Con.

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

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D		
Commercially mixed for- mula feed purchased..	1,3,48-53	3,16	Daikon	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) .	1,10,20,25,30,47, 48-53	1,11,16
Conservation reserve programs	7,10,48-53	5	Dairy products sales, value.....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates	-	28
Corn, field	1,42-44,48-53	1,15,16, 24,31	Dewberries	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet	44,48-53	27	Dill for oil	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held.....	16,48-53	10,16	Donkeys, burros, and mules.....	41	23
Corporation, nonfamily held.....	16,48-53	10,16	Ducks	-	14,22
Corporation, type of organization.....	1,16,48-53	-	Ducks, geese, and other poultry.....	21	14,22
Cotton	1,42,44,47,48-53	1,15,16,25	E		
Cotton sales, value	2,47,48-53	2,16	Eggplant.....	-	27
Cottonpickers and strippers.....	13,48-53	8	Electricity expenses.....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green.....	-	27	Endive	-	27
Cows and heifers that had calved	20,25,48-53	11,16	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cranberries.....	44	29	Escarole	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older.....	38	13
Cropland for cover crops, legumes, and soil- improvement grasses..	7,48-53	5	Expenses, farm production.....	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	F		
Cropland harvested, irrigated.....	8-10	7	Family held corporations.....	48-53	10,16
Cropland idle	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation	16,48-53	10,16
Cropland pastured.....	7,48-53	5	of operator	8,47,48-53	6,16
Cropland total.....	1,7,10,47,48-53	1,5,16	Farms by size of farm ..	18,48-53	16
Crops, farms reporting, acres, production	42	15,16	Farms by standard industrial classification	16,48-53	10,16
Cucumbers	44	27	Farms by tenure of operator	1,16,48-53	10,16
Currants	-	29	Farms by type of organization.....	-	-
Customwork, machine hire, and rental of machinery and equip- ment, expenses.....	3,10,48-53	3,16	Farms by value of agricultural products sold.....	1,2,10,18,47,48-53	1,2,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Farms, number.....	1,7,8,10,16,18,47, 48-53	1,5,10,16
			Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16
			Feeder pigs sales.....	20,33,35-37,48-53	12

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

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Female operators	16,17,48-53	10	Grass silage, haylage, and green chop hay...	43,44	26
Fertilizer applied	15,48-53	9	Grazing permits	-	36
Fertilizer expenses	3,10,15,47,48-53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Fescue seed	44	26	Greenhouse crops	42,46	30
Field seed crops	44,48-53	26	Greenhouse vegetables	46	30
Figs	-	28	Guar	-	31
Filberts	45	28	Guavas	45	28
Fish sales	41	21	H		
Flaxseed	42,44,48-53	24	Hatcheries	-	22
Florist greens and flowers, cut	46	30	Hay crops	1,42-44,48-53	1,15,16,26
Flower and vegetable seeds	46	30	Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Flowering plants, potted	46	30	Haylage, grass silage, and green chop hay	43,44	26
Flowers and florist greens, cut	46	30	Hazelnuts	45	28
Foliage plants	46	30	Heifers and heifer calves	20,25,48-53	11,16
Forest products and Christmas trees sales, farm-related income ...	5,48-53	4	Hens and pullets of laying age	20,21,48-53	14,16
Foxtail millet seed	-	26	Herbs	-	31
Fruit crops	45	15,16,28	Hired farm labor expenses	3,10,47,48-53	3,16
Fruits, nuts, and berries sales, value	2,47,48-53	2,16	Hogs and pigs	1,10,20,32,35,47, 48-53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3	Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Full owners	16,48-53	10,16	Hogs, litters farrowed ...	34,37,48-53	12
G			Honey sales	41	20
Garlic	-	27	Honey tangerines	-	28
Gas, natural, expenses ..	14,48-53	3	Honeydew melons	-	27
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16	Hops	44	31
Gasoline expenses	14,48-53	3	Horses and ponies	20,41,48-53	13
Geese	-	22	I		
Geese, ducks, and other poultry	41	14,22	Income from farm-related sources	5,48-53	4
Ginger root	-	31	Income, see net cash return	4,48-53	4
Goat milk sales	41	17	Individual or family, type of organization	1,16,48-53	10,16
Goats	41,48-53	23	Insects, chemical control	15,48-53	9
Goats, Angora	41	23	Interest, debt not secured by real estate	3,48-53	3
Goats, milk	41	17	Interest, debt secured by real estate	3,48-53	3
Goats, other	41	23	Interest expenses	1,3,10,47,48-53	3,16
Government farm programs payments ...	5,10,47,48-53	4	Irish potatoes	1,42-44,48-53	1,15,16,25
Grain hay	43,44	26			
Grain sales, value	2,47,48-53	2,16			
Grains	44,48-53	16			
Grapefruit	45	28			
Grapes	45,48-53	28			

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

Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irrigated farms and acres	1,8-10	1,7	Macadamia nuts	45	28
J			Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48-53	3,16
Jojoba	-	31	Machinery and equipment	1,10,12,18,47,48-53	1,8,16
K			Male operators	16,17,48-53	10
Kale	-	27	Mangoes	-	28
Kentucky bluegrass seed	44	26	Melons	-	27
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk cows (dairy cows)	1,10,20,25,30,47,48-53	1,11,16
Kiwifruit	-	28	Milk goats	41	17
Kumquats	-	28	Millet, proso	44	24
L			Millet seed, foxtail	-	26
Labor expenses	1,3,10,47,48-53	3,16	Mink and their pelts	41	19
Land and buildings, value	1,10,11,47,48-53	5,16	Mint for oil	44	31
Land in farms	1,7,8,10,16,18,47,48-53	1,5,10,16	Mohair sales	41	18
Land owned	10,48-53	-	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land rented from others	48-53	-	Motortrucks, including pickups	13,48-53	8,16
Land rented to others	48-53	-	Mower conditioners	13,48-53	8
Land set aside in federal farm programs	7,10,48-53	1	Mules, burros, and donkeys	41	23
Land use	7,8,10,47,48-53	5	Mungbeans for beans	-	31
Lemons	45	28	Mushrooms	46	30
Lentils	44	25	Mustard cabbage	-	27
Lespedeza seed	-	26	Mustard greens	-	27
Lettuce and romaine	44	27	Mustard seed	-	24
Lima beans, dry	-	25	N		
Lima beans, green	-	27	Natural gas expenses ..	14,48-53	3
Lime applied	15,48-53	9	Nectarines	-	28
Limes	-	28	Nematode control in crops	15,48-53	9
Litters farrowed	34,37,48-53	12	Net cash return from agricultural sales	4,48-53	4
Livestock and livestock products sold	20	-	Nonfamily held corporations	16,48-53	10,16
Livestock and poultry	20	1,16	Number of farms	1,7,8,10,16,18,47,48-53	1,5,10,16
Livestock and poultry purchased	1,3,10,47,48-53	3,16	Nursery and greenhouse crops	42,46	30
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Loans, Commodity Credit Corporation	6,10,48-53	4	Nursery crops—shrubs, trees, etc.	46	30
Loganberries	-	29	O		
Lotus root	-	31	Oat sales, value	2,48-53	2,16
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48-53	3	Oats for grain	1,42-44,48-53	1,15,16,24
			Occupation of operator ..	1,16,48-53	1,10,16

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

Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pineapples.....	1,42,44,48-53	1,15,16,31
Okra	-	27	Pistachios	-	28
Olives	-	28	Plums	45	28
Onions, dry and green..	44	27	Pomegranates.....	-	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Ponies and horses.....	20,41,48-53	13
Oranges	45	28	Popcorn.....	44	24
Orchardgrass seed	-	26	Potatoes, Irish.....	1,42-44,48-53	1,15,16,25
Orchards.....	1,42-44,48-53	1,15,16,28	Potatoes, sweet.....	42,44,48-53	25
Organization of farm....	1,16,48-53	10,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other farm production expenses.....	5,48-53	3,16	Poultry hatched	-	22
Other field crops sales, value.....	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other grains sales, value	2,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other livestock and live- stock products sales, value.....	2,47,48-53	2,16	Property taxes, expenses.....	3,10,48-53	3,16
Other poultry	-	22	Proso millet.....	44	24
Owned land	10,48-53	-	Prunes	45	28
			Pullets	22	14
			Pumpkins	-	27
			Q		
			Quail	-	22
P			R		
Papayas	45	28	Rabbits and their pelts .	41	23
Parsley.....	-	27	Race of operator.....	16,48-53	34
Part owners	16,48-53	10,16	Radishes	-	27
Partnership, type of organization	1,16,48-53	10,16	Rangeland.....	7,48-53	5
Passion fruit	-	28	Rapeseed	-	31
Pastureland and grazing land.....	7,48-53	5	Raspberries	44	29
Pastureland and other land irrigated.....	9	7	Redtop seed	-	26
Payroll expenses.....	1,3,10,47,48-53	3,16	Rent paid in cash, expenses.....	3,10,48-53	3,16
Peaches	45,48-53	28	Rent received, farm- related income.....	5,48-53	4
Peanuts for nuts	42-44,48-53	1,15,16,25	Repair and maintenance expenses.....	3,10,48-53	3,16
Pears	45	28	Residence of operator..	16,48-53	10,16
Peas, Austrian winter ...	-	26	Rhubarb	-	27
Peas, Chinese or ming .	-	27	Rice	1,42-44,48-53	1,15,16,24
Peas, dry edible.....	44	25	Romaine and lettuce ...	44	27
Peas, green	44,48-53	27	Rye for grain	42,44	24
Pecans.....	45,48-53	28	Ryegrass seed	44	26
Peppers.....	-	27			
Persimmons	-	28	S		
Petroleum products expenses.....	3,10,14,48-53	3,16	Safflower	-	24
Pheasants	-	22	Sales of agricultural products.....	1,2,10,18,47,48-53	1,2,16
Pickup balers.....	13,48-53	8	Salt hay.....	-	31
Pigeons or squab	-	22			
Pimientos.....	-	27			

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

Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3	Tenure of operator.....	16,48-53	10,16
Set aside programs, acreage.....	7,10,48-53	5	Timothy seed.....	-	26
Sex of operator	16,17,48-53	10	Tobacco	1,42-44,48-53	1,15,16,25
Shallots.....	-	27	Tobacco sales, value ...	2,47,48-53	2,16
Sheep and lambs	10,20,38,39,48-53	1,13,16	Tomatoes.....	44,48-53	27
Sheep and lambs shorn	38,48-53	13	Tractors, wheel.....	13,48-53	8,16
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16	Triticale.....	-	24
Size of farm, average...	1,48-53	1,16	Trout sales	-	21
Small grain hay	43,44	26	Trucks, including pickups.....	13,48-53	8,16
Snap beans, bush and pole.....	44,48-53	27	Turkeys	20,21,24,48-53	14
Sod	46	30	Turnip greens	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24,26,31	Turnips.....	-	27
Sorghum for grain sales, value.....	2,48-53	2,16	Type of farm	18,48-53	16
Southern peas (cowpeas), dry	-	25	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), green	-	27	V		
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Soybeans sales, value..	2,48-53	2,16	Value of land and buildings.....	1,10,18,48-53	5,16
Spanish origin, operators of.....	16,17,48-53	35	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spelt and emmer	-	24	Vegetable and flower seeds.....	46	30
Spinach.....	-	27	Vegetables, greenhouse	46	30
Squash	-	27	Vegetables harvested for sale	1,42-44,48-53	1,15,16,27
Standard industrial classification of farms .	18,48-53	2,16	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Steers, steer calves, bulls, and bull calves.....	20,25,48-53	11,16	Vetch seed	-	26
Strawberries.....	43,44	29	W		
Sudangrass seed	-	26	Walnuts, English	45,48-53	28
Sugar beets	42-44,48-53	1,15,16,25	Watercress	-	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Watermelons	44	27
Sunflower seed	1,42,44,48-53	1,15,16,24	Weeds, chemical control	15,48-53	9
Sweet corn	44,48-53	27	Wheat for grain	1,42-44,48-53	1,15,16,24
Sweet corn for seed....	-	31	Wheat sales, value	2,48-53	2,16
Sweet potatoes	42,44,48-53	25	Wheatgrass seed	-	26
T			Wheel tractors	13,48-53	8,16
Tame dry hay	43,44	16,26	Wild hay	43,44	26
Tangelos.....	-	28	Wild rice	-	24
Tangerines	-	28	Woodland.....	1,7,48-53	5
Taro.....	-	31	Wool, pounds shorn	38,48-53	13
Taxes, property, expenses.....	5,48-53	3	Work off-farm by operator	1,16,48-53	1,10,16
Tenant operated farms .	16,48-53	10,16	Y		
			Years on present farm..	47,48-53	16

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

