USDA

United States Department of Agriculture

National Agricultural Statistics Service

NASS

1997 Census of Agriculture

AC97-A-23



Minnesota

State and County Data

Volume 1, Geographic Area Series

Part 23

Acknowledgments

This is the first census of agriculture report prepared under the direction of the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). Many people deserve recognition for their contributions to the census program.

NASS pays special tribute to two million farmers and ranchers who provided the information requested. Only through their cooperation and support was it possible to collect and publish these data. Other USDA agencies and representatives from State departments of agriculture offered significant advice during the planning, data collection, and processing phases of the census. They provided invaluable assistance at the local level to farmers and ranchers completing census report forms.

The U.S. Department of Commerce, Bureau of the Census worked cooperatively with NASS during the program transfer and transition period. Their support of activities and the use of their National Processing Center in Jeffersonville, IN provided invaluable services.

Members of the Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations that helped establish data content. NASS appreciates the group's strong and consistent support for census programs.

NASS expresses gratitude to the press, farm magazines, radio and television stations, farm organizations, and State departments of agriculture for publicizing the census and encouraging cooperation of farmers and ranchers.

If you would like to learn more about the statistics available from NASS or have questions concerning this report, visit our website at www.usda.gov/nass, send e-mail to nass@nass.usda.gov, or call:

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Issued March 1999



U.S. Department of Agriculture
Dan Glickman, Secretary
Miley Gonzalez, Under Secretary for
Research, Education, and Economics
NATIONAL AGRICULTURAL STATISTICS SERVICE
Donald M. Bay, Administrator

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Introduction

HISTORY

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 1997 Census of Agriculture is the first census conducted by NASS.

The census of agriculture is taken to obtain agricultural statistics for each county, State, and the Nation. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, the 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 other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

CENSUS USES

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 to develop and change farm programs, study historical trends, assess current conditions, and plan for the future. Many national and State programs use census data to design and allocate funding for extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities. 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 the ''Census of Agriculture Act of 1997,'' Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the prior year. The census of agriculture includes each State, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

FARM DEFINITION

The definition of a farm for census purposes was first established in 1850. It has been changed nine times since. 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 each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

COMPARABILITY OF DATA

Most data are comparable between the 1997 and 1992 censuses. A few important changes for the 1997 census may affect comparability for some data. Farms with all acreage in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) are included as farms in the 1997 census tabulations. For the 1992 census, farms that had all their acreage in the CRP or WRP were not included in the census tabulations.

For the 1997 census, farms were classified according to the new North American Industry Classification System (NAICS). Due to NAICS, short rotation woody crops, which includes Christmas trees and maple sap gathering, are considered crop production. Emus, ostriches, and rhea are now tabulated in other poultry. In previous agriculture censuses, farms were classified by the Standard Industrial Classification System (SIC). A bridge table showing 1997 farms classified by the SIC and a table comparing 1997 NAICS structure to 1987 SIC structure are shown in Appendix E.

Items removed from the 1997 census:

1. Land diverted under annual commodity adjustment programs
2. Commodity Credit Corporation loans for honey and rye

Dollar values for expenses and agricultural product sales are expressed in current dollars and are not 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.

REFERENCE PERIODS

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31, of the census year. Crop and livestock production, sales, expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Programs, direct sales, chemicals and fertilizer, farm-related income and hired workers are measured for the calendar year, except for a few crops (such as citrus, avocados, and olives) for which the production year overlaps the calendar year.

TABLES

Chapter 1. State tables 1 through 45 show detailed State-level data usually accompanied by historical data for one or more past censuses. State tables 46 through 52 show 1997 State-level data cross-tabulated by several categories.

Chapter 2. County tables 1 through 17 include general data for all counties. The counties are listed in alphabetical order in the column headings. County tables 18 through 39 only show counties reporting a data item. Counties not reporting an item are not listed under the item heading. Counties with a limited number of farms reporting an item have their data combined and presented as part of ''All other counties.''

Appendix B. Table A shows the number of American Indian farm operators counted individually as well as those counted collectively on the reservations' supplemental reports at the State and county level. Table B shows selected data for American Indian farm operators and the percent these data contributed to the State total.

Appendix C. Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more. Table E presents the standard error for percent change in State totals from 1992 to 1997. Table F presents the percent relative standard error for State and county totals for selected data items. Table G displays adjustments to the census counts due to farms undercounted or overcounted in the census. Coverage adjusted counts are shown for total farms by demographic characteristics, land in farms, and total value of sales.

Appendix E. Table A provides 1997 census State-level data tabulated by SIC and table B is a conversion table that assists the data user when making comparisons of establishment data between classification systems.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms reporting an item is not considered a release of confidential information and is provided even though other information may be withheld.

SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

To improve coverage of minority farm operators, NASS mailed out over 3,000 letters and postcards to farmers and ranchers asking if they knew any farm operators in their area who might be missed or were missed in previous agricultural censuses. In addition, NASS State offices contacted and visited local farm organizations, especially those representing women and minority farm operators. Postcards were provided for their members to complete and mail in, so they would be included in the 1997 Census of Agriculture.

In previous censuses, the census counted one farm operator for each American Indian reservation. For the 1997 census, the goal was to establish an accurate count of the number of American Indian farm operators. Along with the census report form, an additional form was delivered to each reservation asking for the number of American Indians who operated a farm or ranch on the reservation.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies, such as the 1998 Farm and Ranch Irrigation Survey and the 1998 Census of Horticultural Specialties, are part of the census program. These special studies are for reference year 1998.

Custom-designed tabulations can be developed to individual user specifications on a cost-reimbursable basis. Inquiries about special tabulations should be directed to the Director, Census Division, National Agricultural Statistics Service, Room 436 Iverson Mall, 3737 Branch Avenue, Temple Hills, MD 20748-1405; by phone on 1-800-523-3215; or by e-mail at nass@nass.usda.gov.

DATA PRODUCTS

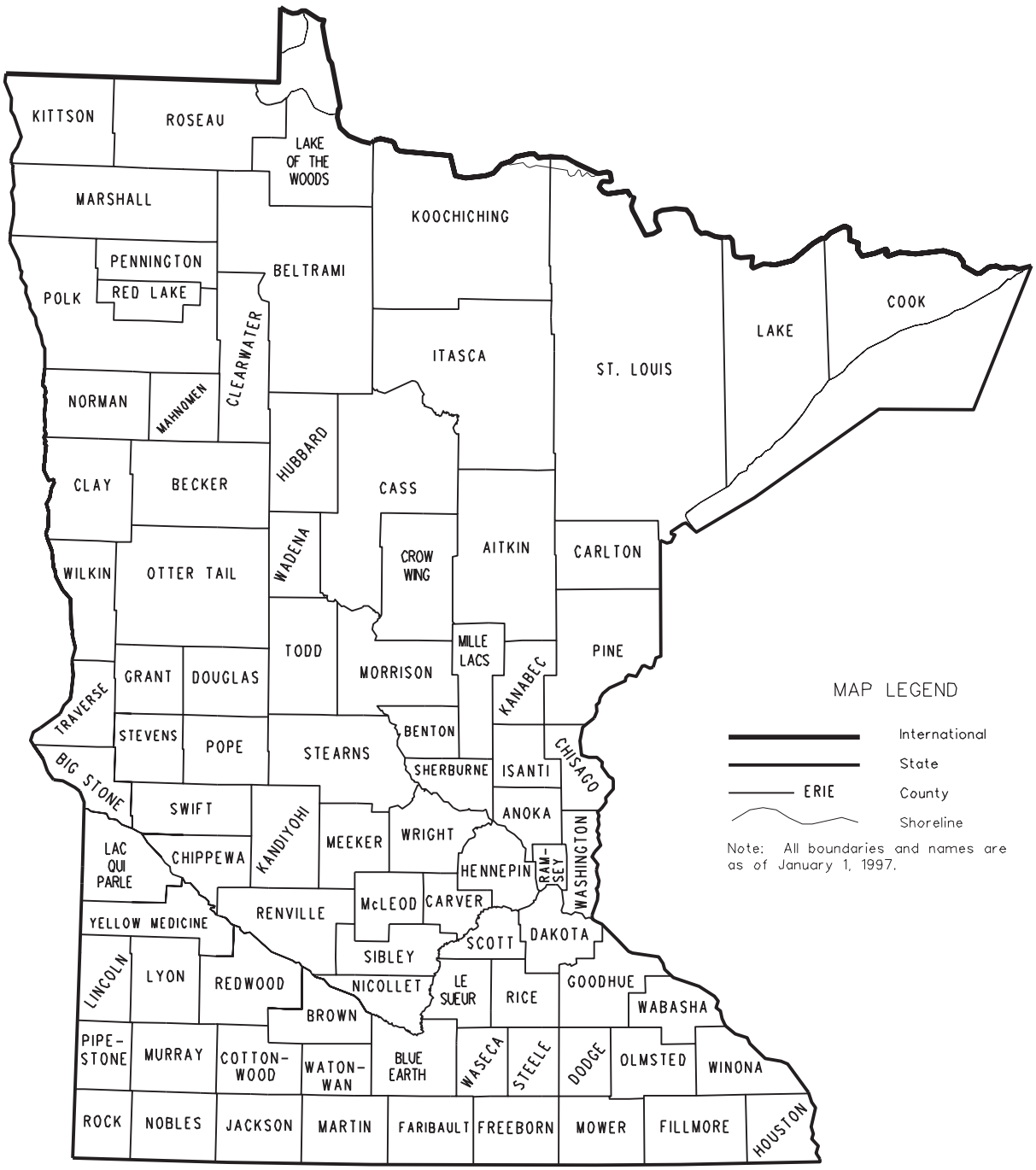
The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at www.usda.gov/nass/.

ABBREVIATIONS AND SYMBOLS

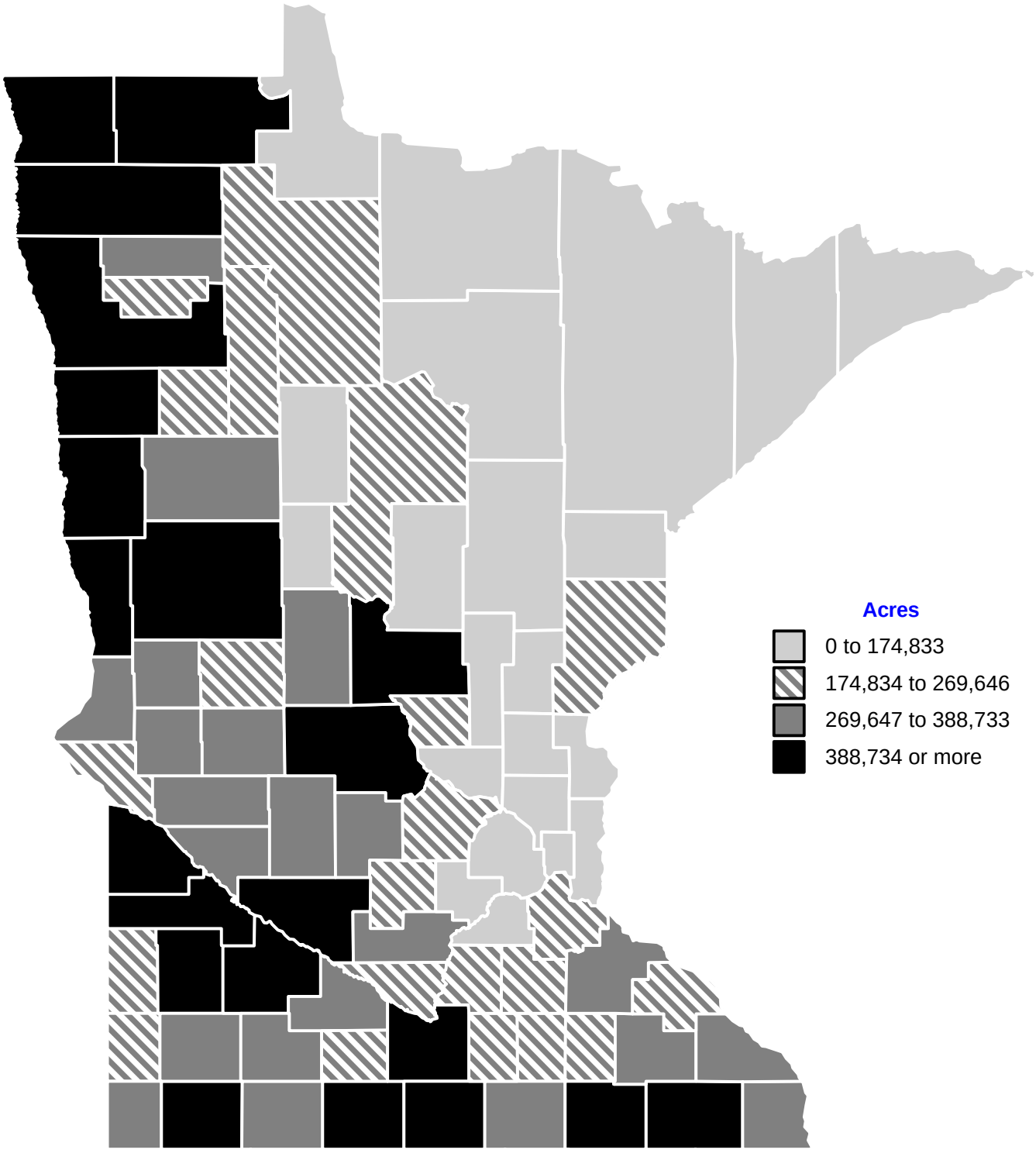
The following abbreviations and symbols are used throughout the tables:

-	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.

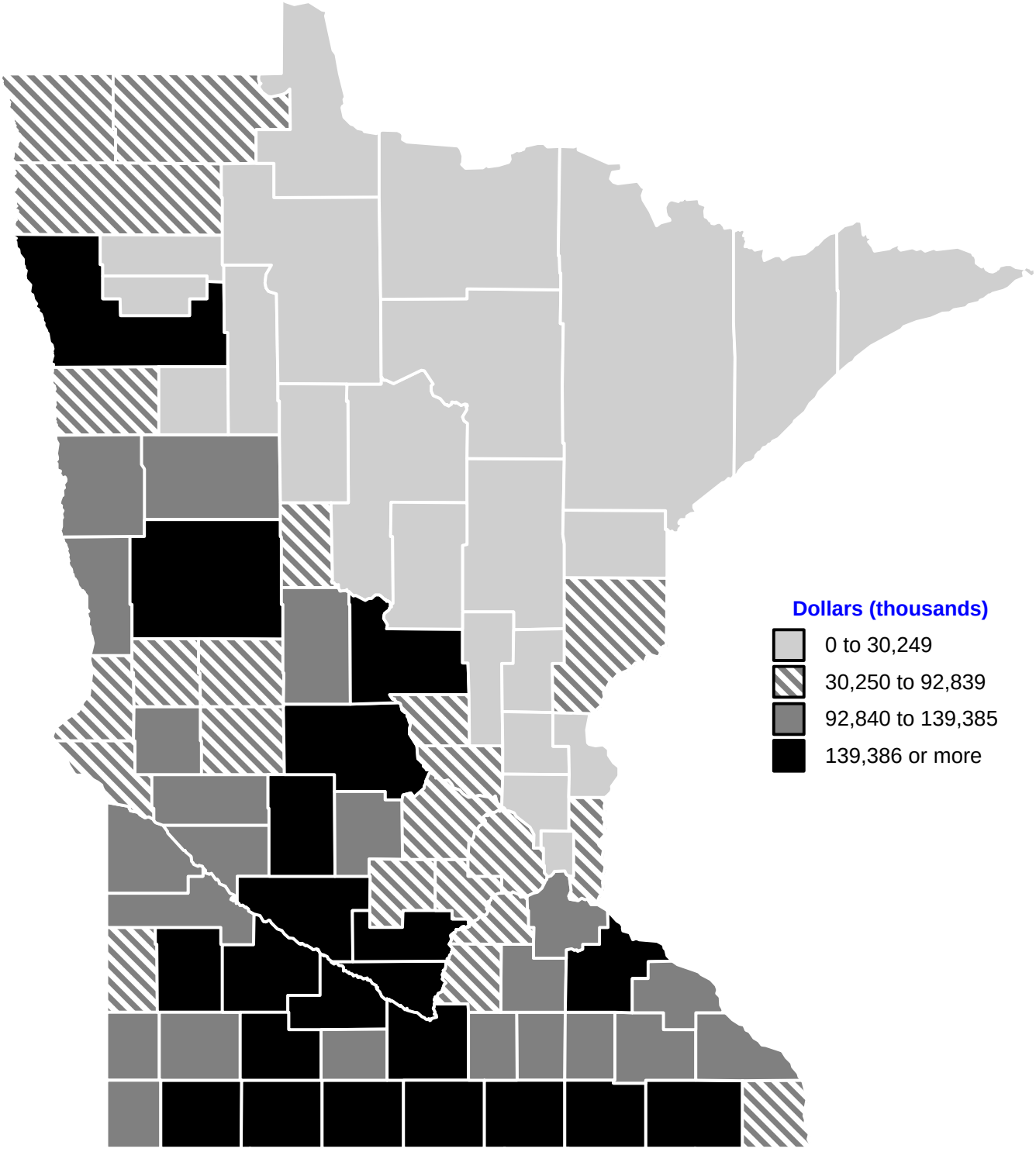
(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.
(IC)	Independent city.
(L)	Standard error or relative standard error of estimate is less than .05 percent.
(NA)	Not available.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
cwt	Hundredweight.
sq ft	Square feet.


KITTSON
ROSEAU
LAKE OF THE WOODS
MARSHALL
KOOCHICHING
PENNINGTON
BELTRAMI
POLK
RED LAKE
CLEARWATER
LAKE
COOK
ITASCA
ST. LOUIS
NORMAN
MAHNOMEN
HUBBARD
CLAY
BECKER
CASS
WADENA
CROW WING
AITKIN
CARLTON
WILKIN
OTTER TAIL
TODD
MORRISON
MILLE LACS
PINE
GRANT
DOUGLAS
KANABEC
TRAVERSE
STEVENS
POPE
STEARNS
BENTON
CHISAGO
BIG STONE
SHERBURNE
ISANTI
SWIFT
ANOKA
LAC QUI PARLE
CHIPPEWA
KANDIYOHI
MEEKER
WRIGHT
HENNEPIN
RAM-SEY
WASHINGTON
YELLOW MEDICINE
RENVILLE
McLEOD
CARVER
SCOTT
DAKOTA
SIBLEY
LINCOLN
LYON
REDWOOD
NICOLLET
LE SUEUR
RICE
GOODHUE
WABASHA
BROWN
PIPE-STONE
MURRAY
COTTON-WOOD
WATON-WAN
BLUE EARTH
WASECA
STEELE
DODGE
OLMSTED
WINONA
ROCK
NOBLES
JACKSON
MARTIN
FARIBAULT
FREEBORN
MOWER
FILLMORE
HOUSTON
MAP LEGEND
International
State
ERIE
County
Shoreline
Note: All boundaries and names are as of January 1, 1997.

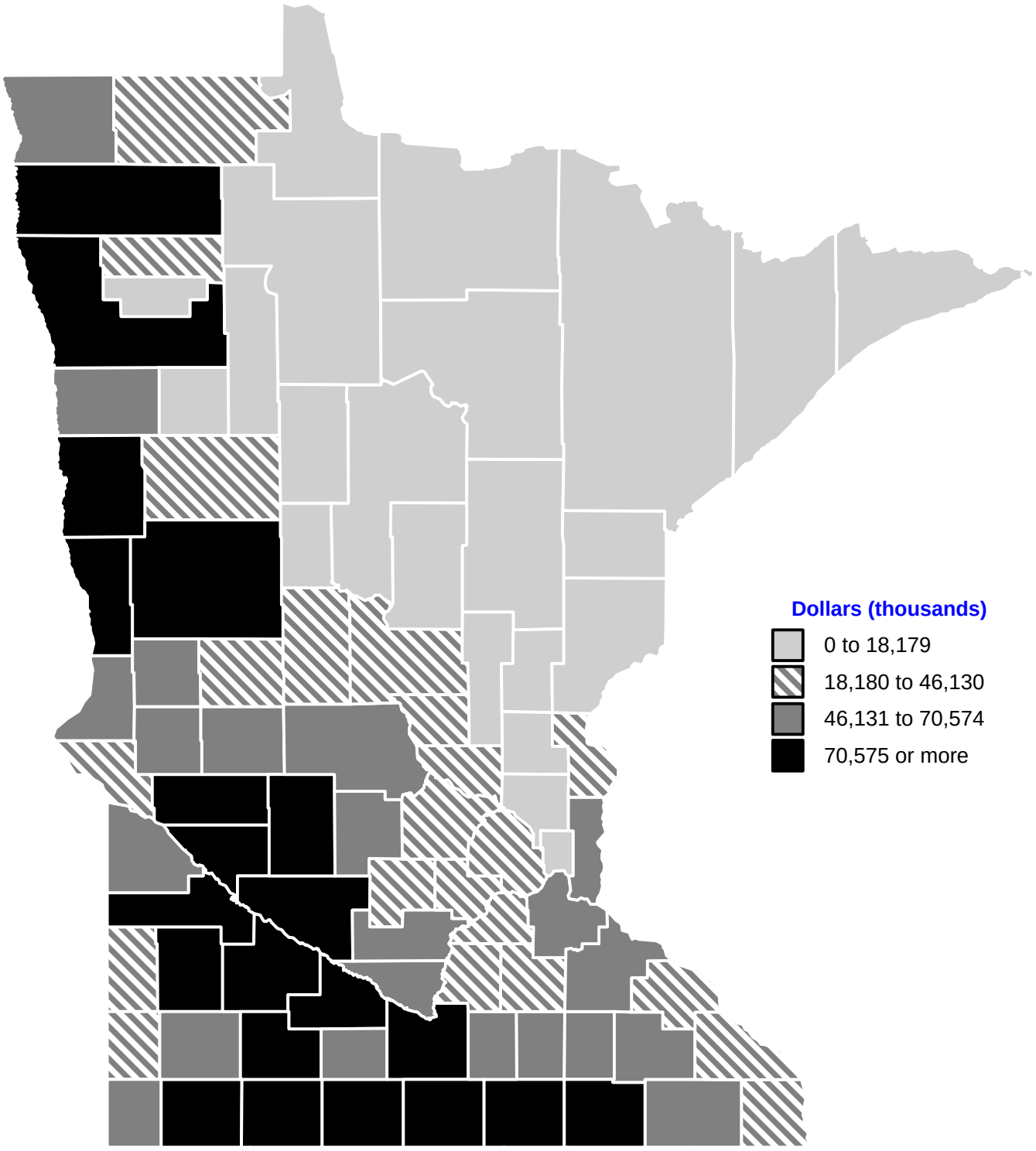
Map 1. Land in Farms by County: 1997



Map 2. Market Value of Agricultural Products Sold by County: 1997



Map 3. Value of Crops Sold by County: 1997



Map 4. Farm Operators Reporting Principal Occupation as Farming by County: 1997

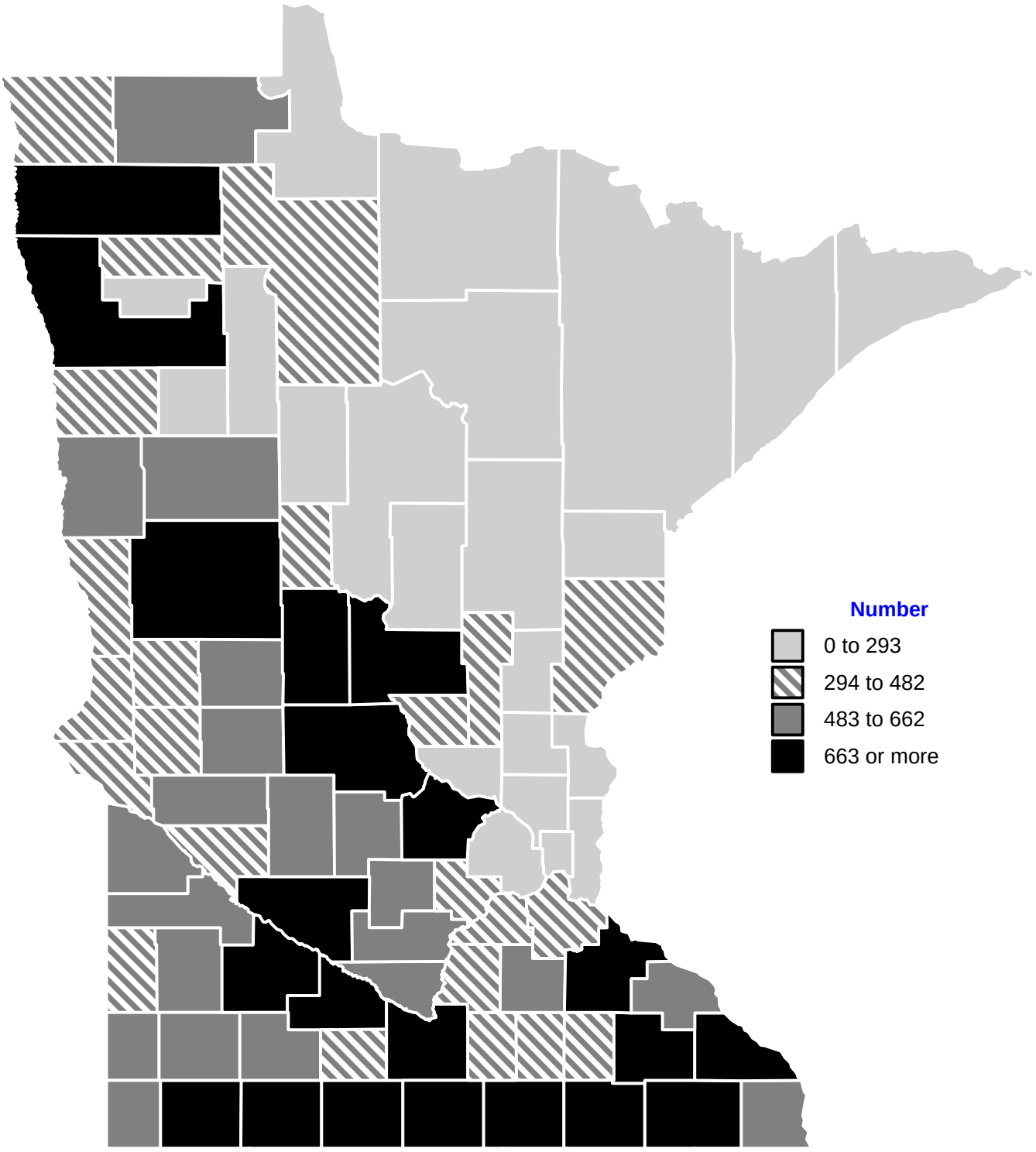


Figure 1. **Profile of the State's Agriculture: 1997**

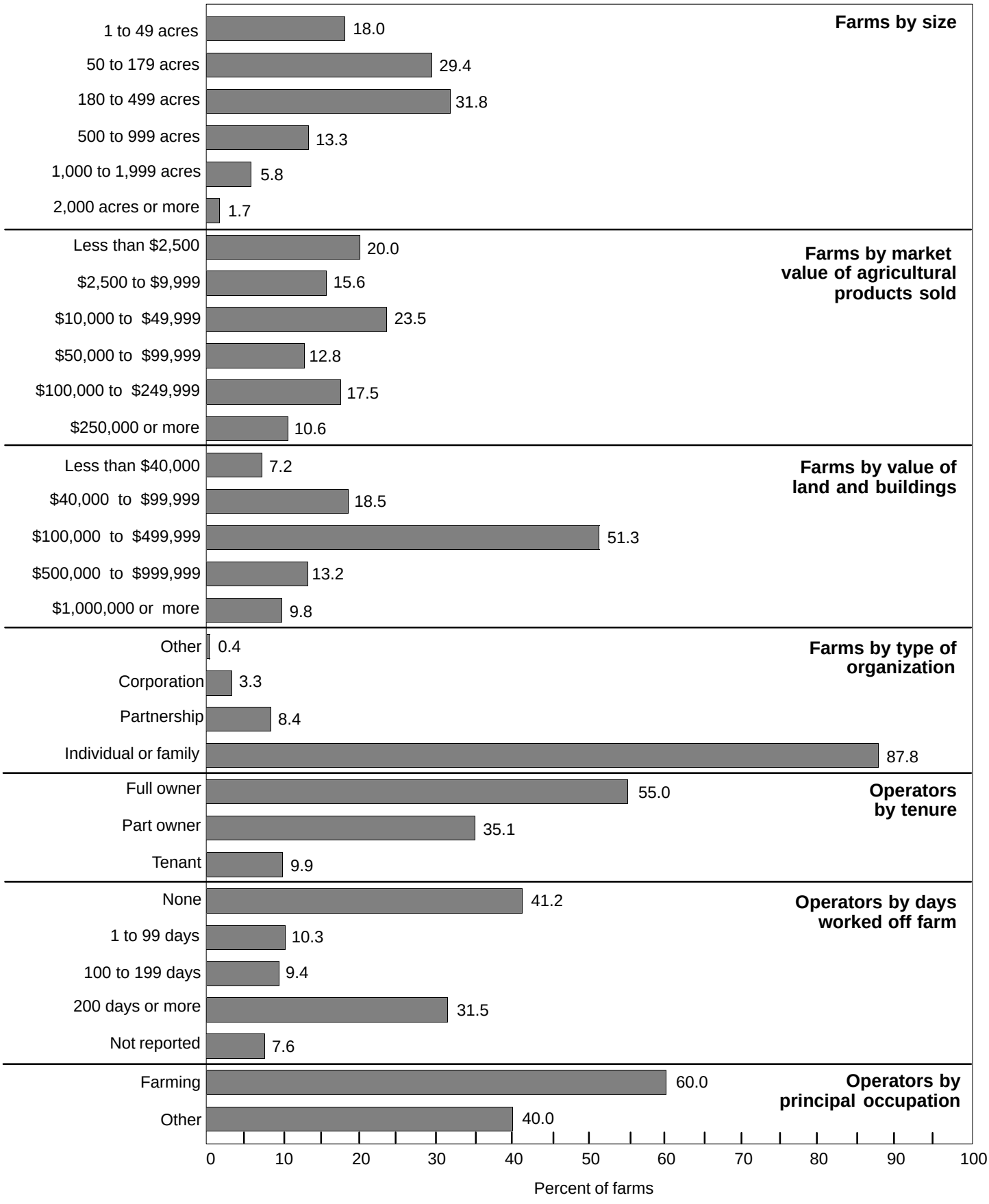


Figure 2. **Percent of Farms and of Market Value of Agricultural Products Sold: 1997**

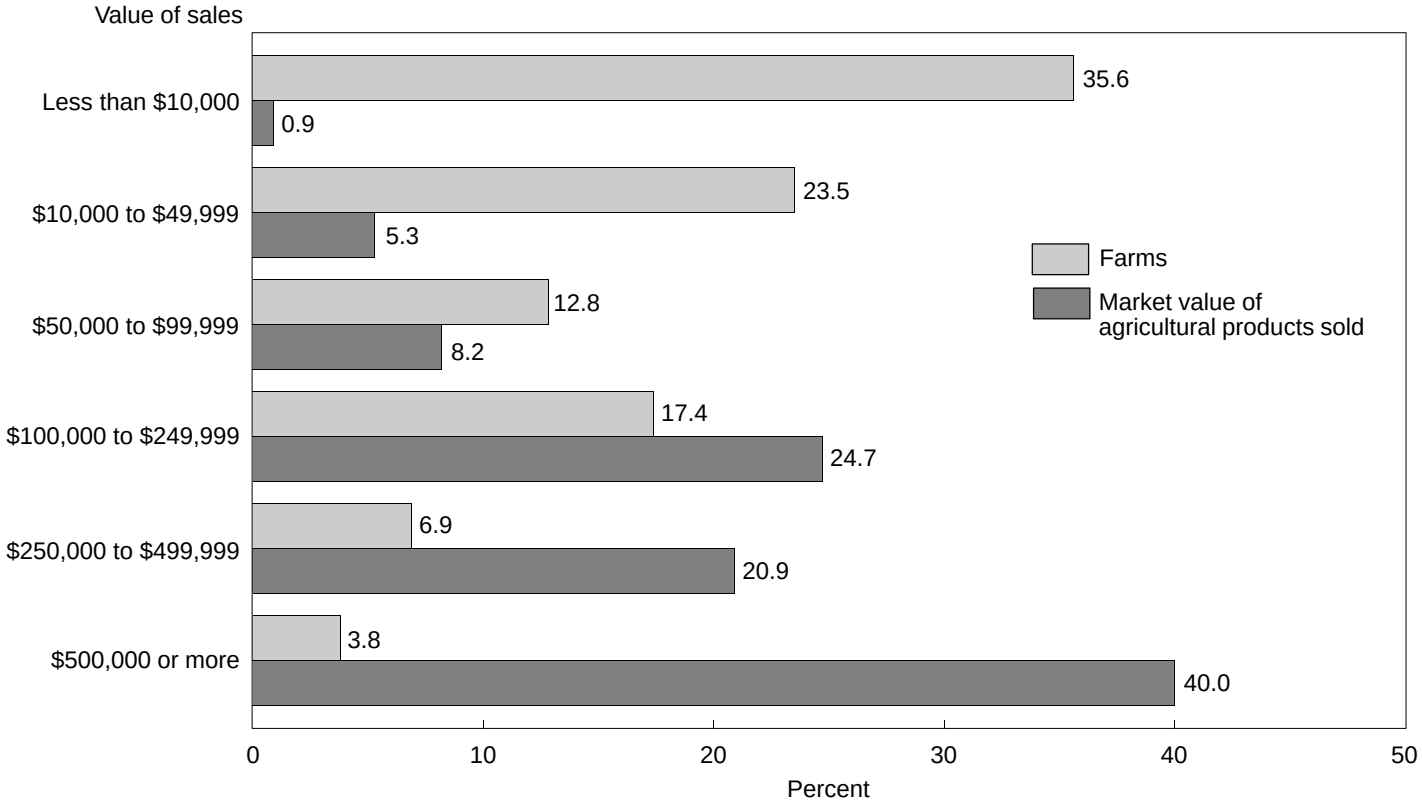


Figure 3. **Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

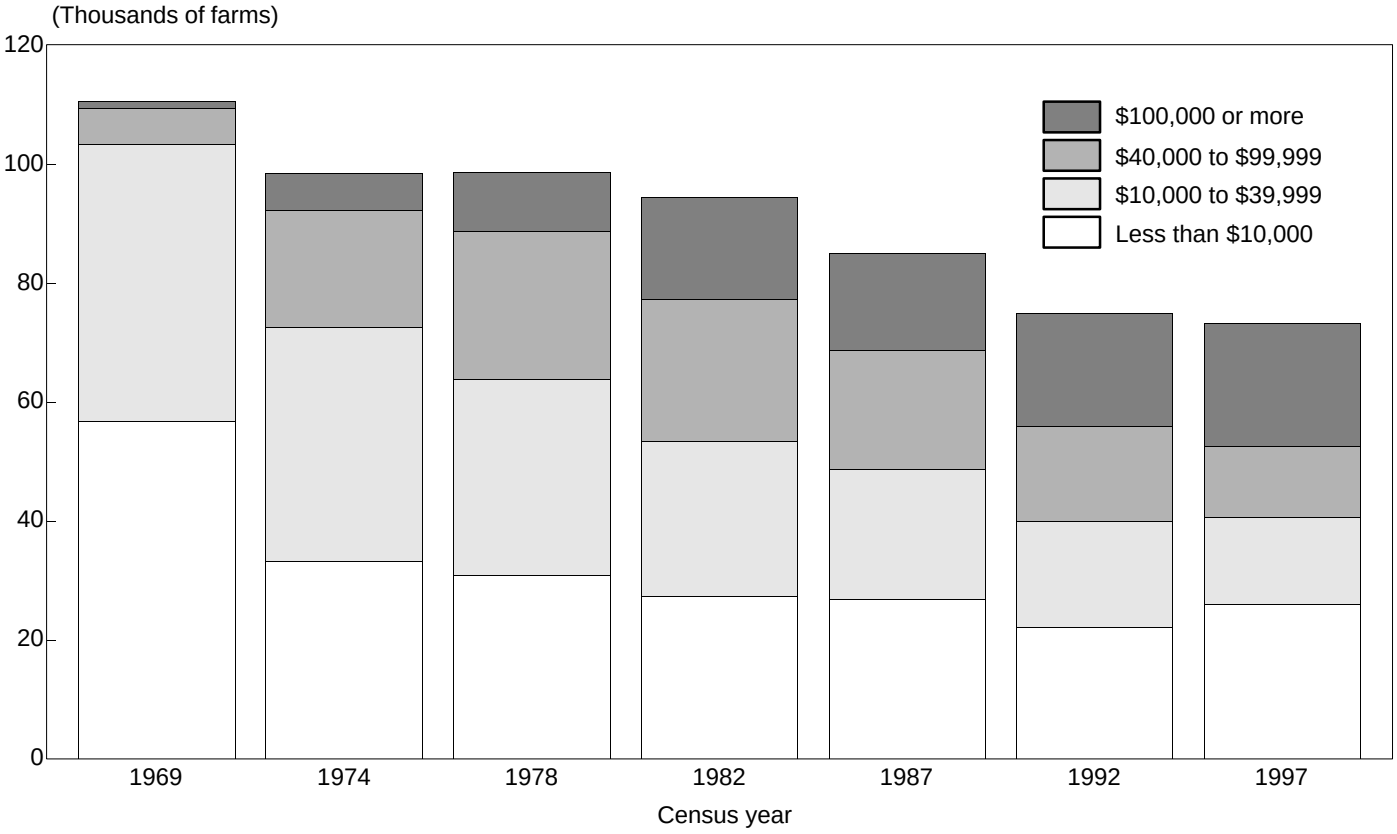


Figure 4. **Land Use: 1997**

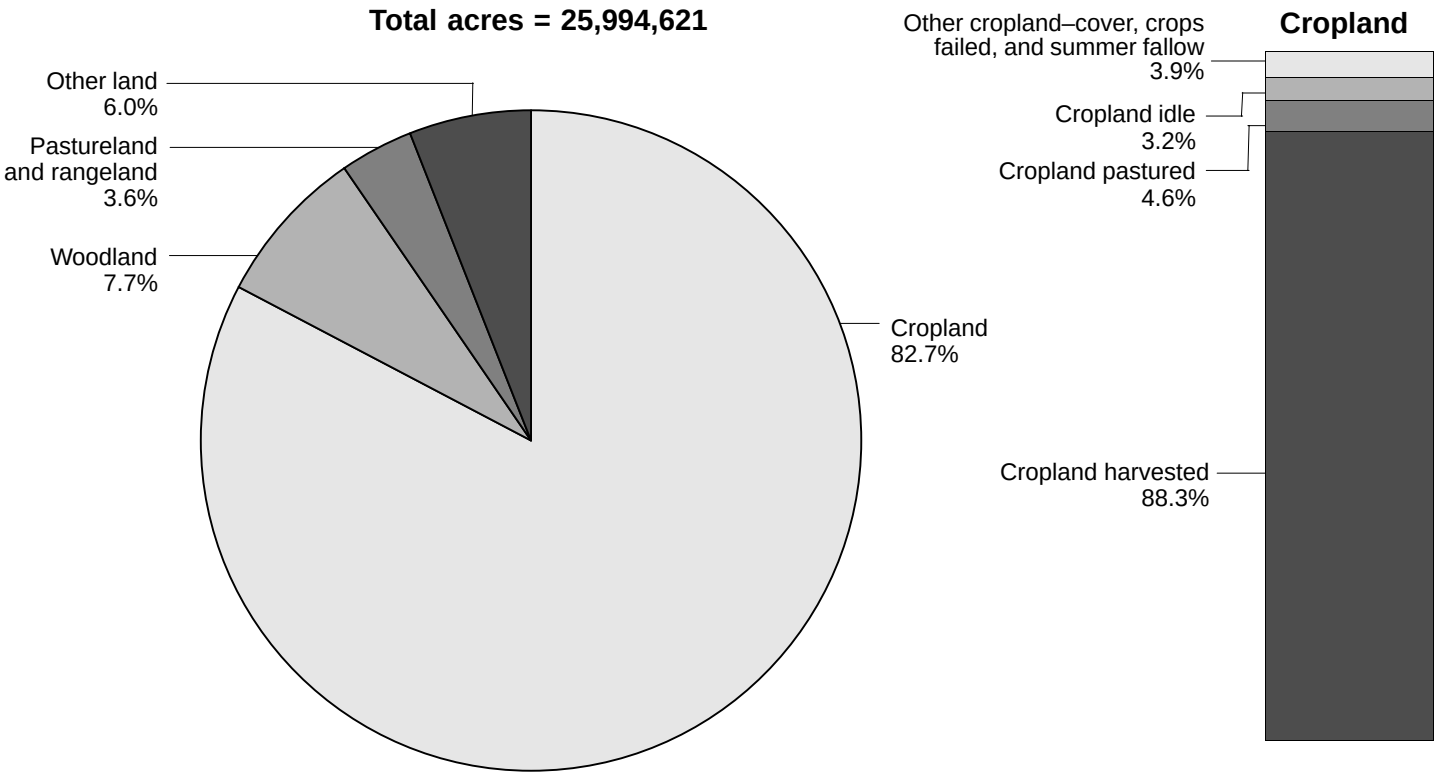


Figure 5. **Selected Crops Harvested: 1997**

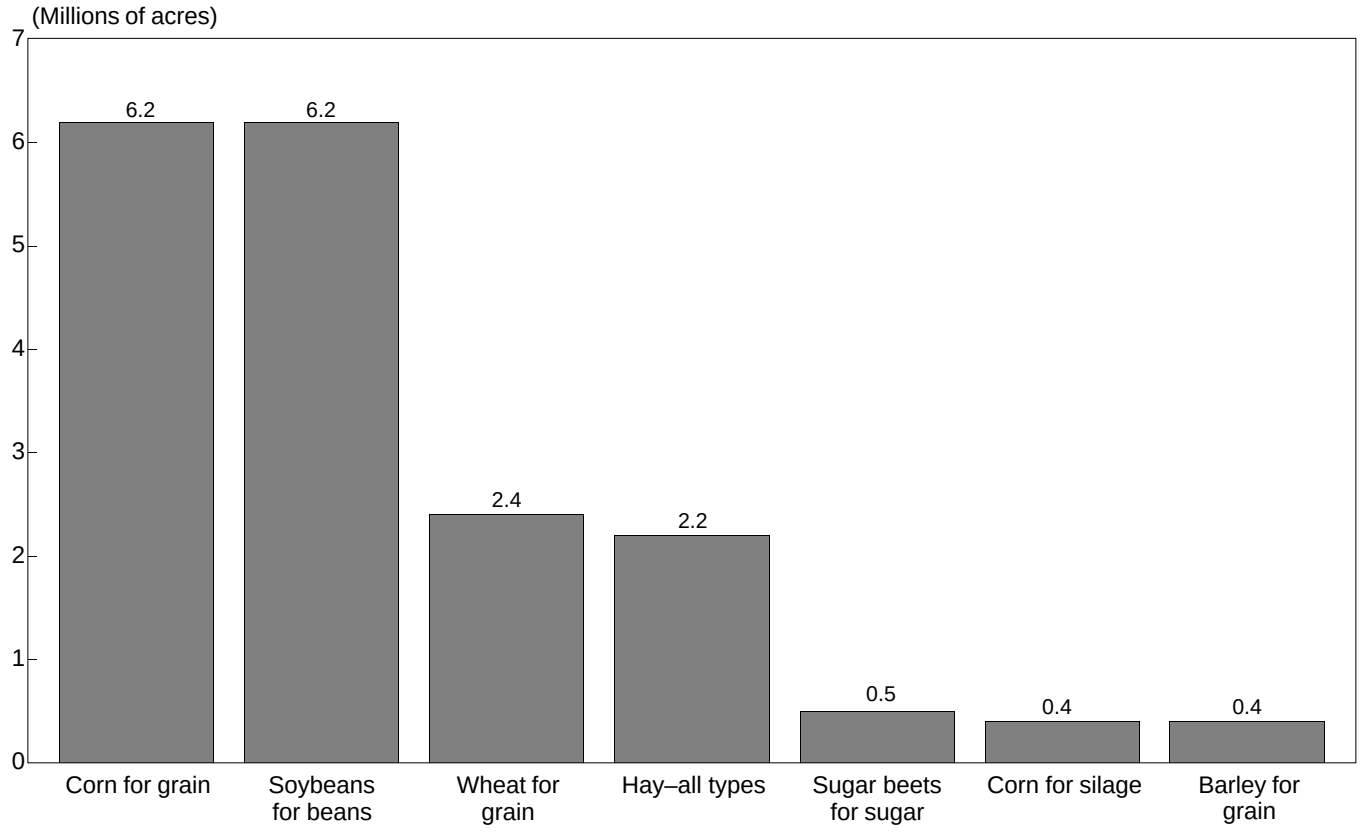


Figure 6. **Value of Livestock, Poultry, and Their Products Sold: 1997**

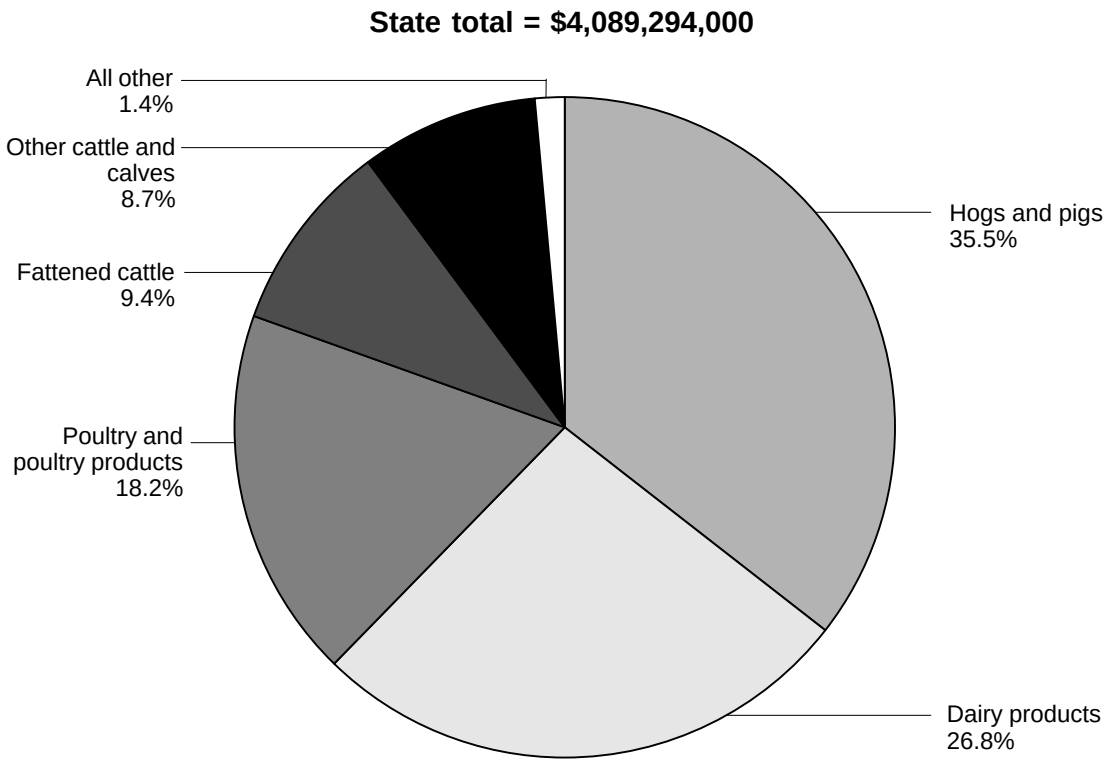


Figure 7. **Production Expenses: 1997**

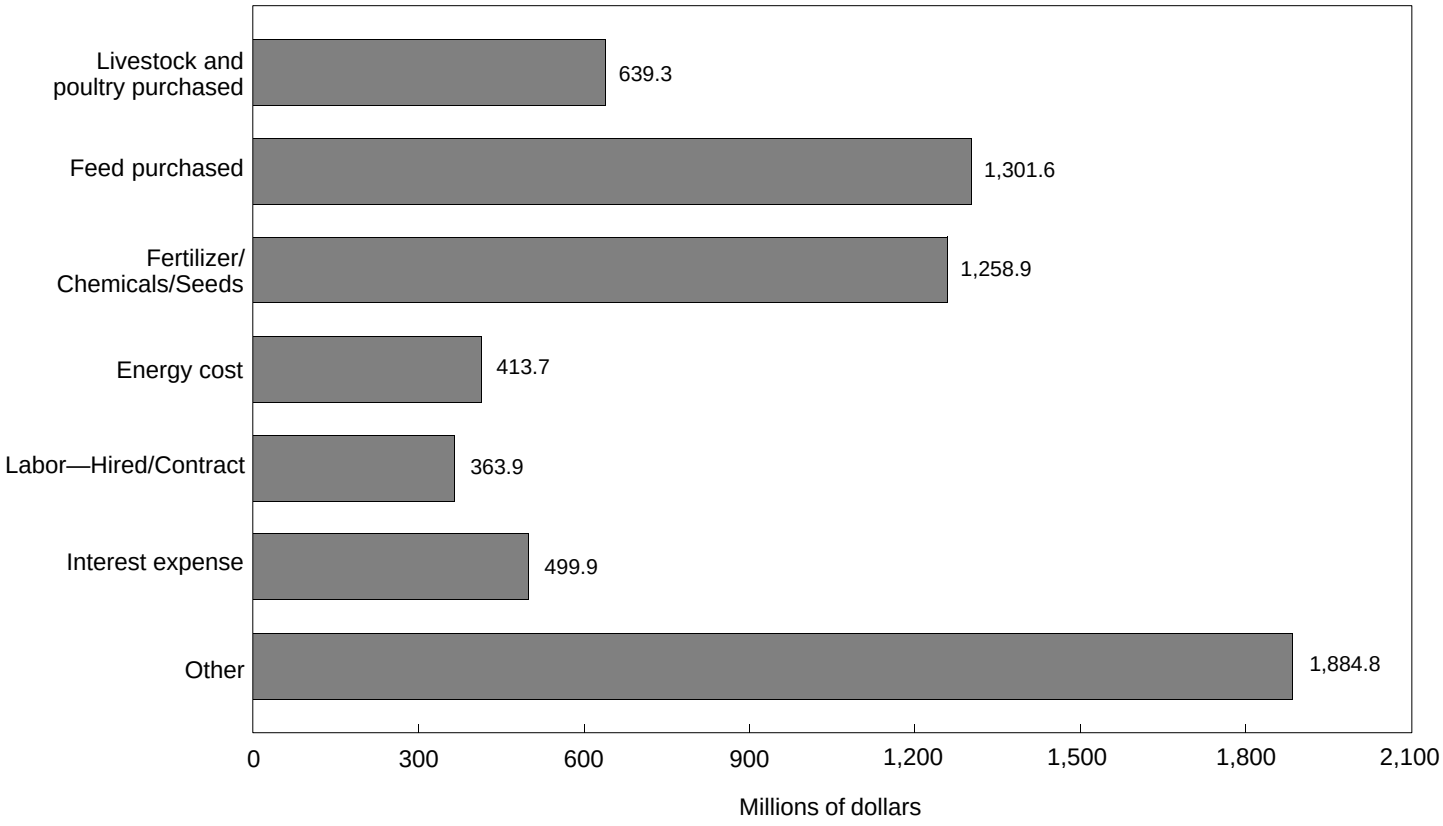


Table 1. **Historical Highlights: 1997 and Earlier Census Years**

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number	73 367	75 079	85 079	94 382	98 671	98 537	110 747	131 163
Land in farms ..... acres	25 994 621	25 666 944	26 573 819	27 708 456	28 459 790	27 605 228	28 785 240	30 804 980
Average size of farm ..... acres	354	342	312	294	288	280	260	235
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	407 863	310 612	218 808	342 593	261 096	120 311	58 714	39 075
Average per acre ..... dollars	1 164	910	700	1 165	898	429	226	166
Estimated market value of all machinery and equipment[1]. $1,000	6 208 376	5 239 930	4 736 828	5 719 009	4 578 958	2 772 939	1 346 881	(NA)
Average per farm ..... dollars	84 613	69 859	55 741	60 671	46 432	29 042	12 349	(NA)
Farms by size:								
1 to 9 acres	3 090	3 517	4 613	4 547	3 472	2 652	2 983	2 433
10 to 49 acres	10 104	8 927	9 481	10 461	8 775	6 846	6 459	8 237
50 to 179 acres	21 535	20 967	24 947	29 258	32 267	34 443	40 973	52 544
180 to 499 acres	23 365	26 395	30 963	35 897	40 461	42 356	49 482	58 948
500 to 999 acres	9 781	10 497	10 814	10 602	10 593	9 637	8 915	7 737
1,000 to 1,999 acres	4 251	3 913	3 619	2 935	2 529	2 160	1 630	1 084
2,000 acres or more	1 241	863	642	682	574	443	305	180
Total cropland ..... farms	67 545	69 866	79 461	88 399	94 255	95 160	106 665	127 259
acres	21 491 743	21 387 063	21 876 066	22 189 292	22 577 389	21 320 870	22 260 500	22 243 431
Harvested cropland ..... farms	60 726	66 549	76 537	85 948	92 257	92 776	102 876	124 424
acres	18 968 607	18 201 061	16 635 264	19 722 645	19 122 640	17 896 490	15 649 057	17 514 799
Irrigated land ..... farms	2 193	2 368	2 425	2 172	2 031	853	575	470
acres	380 394	370 404	353 504	315 376	271 704	77 823	36 365	17 510
Market value of agricultural products sold[2] $1,000	8 290 264	6 477 004	5 676 376	5 939 629	4 523 148	3 469 923	1 747 892	1 375 606
Average per farm ..... dollars	112 997	86 269	66 719	62 932	45 841	35 214	15 782	10 488
Crops, including nursery and greenhouse crops... $1,000	4 200 970	3 054 747	2 500 827	2 671 482	2 075 014	1 757 546	558 568	468 725
Livestock, poultry, and their products $1,000	4 089 293	3 422 257	3 175 549	3 268 146	2 448 134	1 710 584	1 187 951	903 763
Farms by value of sales[3]:								
Less than $2,500	14 647	9 725	11 915	11 987	11 852	13 625	22 556	30 064
$2,500 to $4,999	5 260	5 387	6 509	6 764	8 209	7 564	13 282	20 968
$5,000 to $9,999	6 179	7 028	8 293	8 655	10 827	12 068	20 976	33 872
$10,000 to $24,999	9 207	11 187	13 588	15 430	19 619			
$25,000 to $49,999	8 033	10 168	12 983	16 203	20 122	59 098	52 676	45 695
$50,000 to $99,999	9 402	12 482	15 385	18 286	18 069			
$100,000 to $499,999	17 885	17 774	15 546	16 262	9 543	5 921	1 182	537
$500,000 or more	2 754	1 328	860	785	412	239	47	
Farms by type of organization:								
Individual or family (sole proprietorship)	64 428	66 068	75 105	83 010	87 652	(NA)	(NA)	(NA)
Partnership	6 174	6 800	7 952	9 530	9 458	(NA)	(NA)	(NA)
Corporation	2 442	1 982	1 755	1 582	1 396	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	323	229	267	260	165	(NA)	(NA)	(NA)
Operators by days worked off farm[4]:								
None	30 237	35 995	40 625	44 804	49 144	43 722	(NA)	(NA)
Any	37 550	33 932	39 567	40 289	43 387	32 260	49 805	48 383
200 days or more	23 115	19 826	22 006	21 334	22 745	17 183	22 503	17 867
Operators by principal occupation[4]:								
Farming	44 047	51 021	58 519	67 742	71 086	77 635	(NA)	(NA)
Other	29 320	24 058	26 560	26 640	27 585	20 058	(NA)	(NA)
Average age of operator[4] ..... years	51.2	49.6	48.5	47.2	47.7	49.8	49.2	48.9
Total farm production expenses[1] $1,000	6 362 110	5 244 708	4 427 445	(NA)	(NA)	2 365 111	1 368 547	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased $1,000	639 336	607 096	541 852	557 597	478 298	316 383	237 344	148 861
Feed for livestock and poultry..... $1,000	1 301 623	919 271	747 728	711 701	496 206	415 271	234 705	207 382
Commercial fertilizer[5] $1,000	491 584	405 097	328 661	374 854	317 597	256 096	84 911	54 868
Petroleum products $1,000	306 292	298 913	249 831	424 167	219 952	150 199	91 008	87 998
Hired farm labor $1,000	334 790	261 649	244 055	207 615	158 571	90 350	60 020	43 872
Interest[6] $1,000	499 899	449 417	446 200	712 786	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[5] ... $1,000	406 227	301 155	218 630	224 044	123 394	73 083	28 385	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms	30 913	34 501	40 222	51 589	54 088	61 811	71 366	100 386
number	2 395 456	2 543 373	2 700 095	3 377 956	3 271 602	3 665 505	3 632 990	4 281 480
Beef cows ..... farms	15 745	15 101	15 528	20 435	21 997	26 342	(NA)	28 170
number	409 184	381 869	360 153	467 732	490 976	657 260	513 923	411 090
Milk cows ..... farms	9 603	13 380	17 454	24 178	25 911	32 227	42 442	70 303
number	541 650	609 034	709 832	839 302	766 494	827 699	894 405	1 236 983
Cattle and calves sold ..... farms	30 320	33 852	39 972	50 186	53 369	60 460	72 157	97 980
number	1 339 902	1 388 581	1 474 577	1 759 452	1 850 780	1 804 408	2 099 605	2 205 472
Hogs and pigs inventory ... farms	7 512	13 125	16 042	20 813	25 703	27 538	37 495	55 455
number	5 722 460	4 668 590	4 236 500	4 473 181	4 089 987	2 991 801	3 295 731	3 396 494
Hogs and pigs sold..... farms	7 717	13 749	16 652	21 802	26 253	29 584	39 058	54 549
number	12 943 053	9 141 699	8 073 029	8 007 312	6 624 072	5 398 595	5 488 114	5 810 108
Layers and pullets 13 weeks old and older inventory (see text)[7]..... farms	1 964	2 310	4 003	6 468	8 555	12 507	19 565	47 904
number	13 047 875	14 324 989	12 124 965	12 928 376	11 697 301	9 751 990	11 110 929	14 648 678
Broilers and other meat-type chickens sold ..... farms	621	679	1 000	1 411	1 485	1 516	669	163
number	28 456 532	36 828 542	27 356 247	22 556 750	11 253 054	6 057 267	8 917 267	8 320 064

See footnotes at end of table.

Table 1. **Historical Highlights: 1997 and Earlier Census Years**—Con.

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

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Selected crops harvested:								
Corn for grain or seed ..... farms..	37 630	42 961	51 355	57 612	62 696	60 791	66 738	83 677
acres..	6 227 640	6 123 731	4 756 348	5 904 579	5 777 316	5 122 623	3 830 004	4 365 263
bushels..	783 739 207	669 550 546	567 384 166	610 113 278	569 665 483	320 003 959	329 550 806	248 509 144
Wheat for grain ..... farms..	9 518	12 753	20 238	21 070	23 577	27 264	24 927	30 204
acres..	2 391 598	2 609 161	2 444 294	2 972 376	2 479 152	2 586 938	829 809	939 410
bushels..	74 531 074	126 255 763	97 967 169	111 500 972	80 968 259	74 728 537	24 770 473	21 133 273
Oats for grain ..... farms..	10 122	16 658	25 984	38 907	47 103	(NA)	(NA)	87 757
acres..	296 188	465 846	730 864	1 290 191	1 665 246	(NA)	(NA)	3 043 468
bushels..	16 179 495	29 142 473	39 554 088	78 684 380	89 529 688	(NA)	(NA)	135 362 127
Soybeans for beans ..... farms..	31 292	33 581	36 348	38 867	39 129	41 009	43 372	58 785
acres..	6 174 563	5 078 066	4 384 981	4 501 543	3 730 704	3 323 124	2 664 288	2 780 559
bushels..	233 714 926	162 137 215	166 025 760	151 240 357	122 566 278	73 735 439	65 148 454	55 052 307
Sunflower seed ..... farms..	588	1 131	683	2 747	3 020	(NA)	(NA)	268
acres..	99 245	202 025	82 278	467 408	598 062	(NA)	(NA)	15 377
pounds..	106 405 806	278 550 934	117 623 254	516 667 385	845 914 201	(NA)	(NA)	10 522 288
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	35 500	38 336	46 531	53 227	59 708	64 244	73 134	(NA)
acres..	2 168 932	2 098 145	2 418 800	2 504 795	2 712 400	2 772 029	2 726 569	3 540 771
tons, dry..	5 033 905	5 082 391	5 920 884	6 623 748	7 292 173	6 512 436	6 907 951	6 856 348

[1]Data are based on a sample of farms.
[2]Data for 1974 and prior years include the value of forest products sold.
[3]Data for 1982 and prior years exclude abnormal farms.
[4]Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships.
[5]Data for 1964 to 1982 do not include cost of custom applications; data for agricultural chemicals include the cost of lime for 1969 to 1978.
[6]Data for 1982 do not include imputation for item nonresponse.
[7]Data for 1969 to 1992 are for chickens 3 months old or older inventory; data for 1964 are for chickens 4 months old or older.

Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987

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

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)	farms	73 367	100.0	75 079	85 079
	$1,000	8 290 264	100.0	6 477 004	5 676 376
Average per farm	dollars	112 997	(X)	86 269	66 719
Value of sales:					
Less than $1,000 (see text)	farms	9 829	13.4	5 054	6 076
	$1,000	1 304	(Z)	1 429	1 796
$1,000 to $2,499	farms	4 818	6.6	4 671	5 839
	$1,000	8 021	.1	7 829	9 781
$2,500 to $4,999	farms	5 260	7.2	5 387	6 509
	$1,000	18 959	.2	19 604	23 603
$5,000 to $9,999	farms	6 179	8.4	7 028	8 293
	$1,000	44 424	.5	50 883	60 232
$10,000 to $19,999	farms	6 887	9.4	8 212	9 858
	$1,000	99 337	1.2	118 461	143 038
$20,000 to $24,999	farms	2 320	3.2	2 975	3 730
	$1,000	51 707	.6	66 348	83 423
$25,000 to $39,999	farms	5 329	7.3	6 710	8 454
	$1,000	170 144	2.1	214 356	270 177
$40,000 to $49,999	farms	2 704	3.7	3 458	4 529
	$1,000	120 749	1.5	154 708	202 539
$50,000 to $99,999	farms	9 402	12.8	12 482	15 385
	$1,000	684 296	8.3	909 067	1 108 440
$100,000 to $249,999	farms	12 839	17.5	13 958	12 830
	$1,000	2 045 055	24.7	2 149 380	1 921 802
$250,000 to $499,999	farms	5 046	6.9	3 816	2 716
	$1,000	1 728 691	20.9	1 277 792	899 481
$500,000 to $999,999	farms	1 933	2.6	974	625
	$1,000	1 300 391	15.7	646 714	417 781
$1,000,000 or more	farms	821	1.1	354	235
	$1,000	2 017 187	24.3	860 433	534 282
$1,000,000 to $2,499,999	farms	640	.9	288	(NA)
	$1,000	939 025	11.3	421 159	(NA)
$2,500,000 to $4,999,999	farms	122	.2	40	(NA)
	$1,000	408 193	4.9	148 540	(NA)
$5,000,000 or more	farms	59	.1	26	(NA)
	$1,000	669 968	8.1	290 734	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	50 713	69.1	54 453	61 572
	$1,000	4 200 970	50.7	3 054 747	2 500 827
Grains	farms	42 216	57.5	47 326	54 643
	$1,000	3 407 898	41.1	2 445 312	2 033 705
Corn for grain	farms	32 411	44.2	34 373	40 709
	$1,000	1 578 147	19.0	1 055 137	814 643
Wheat	farms	9 466	12.9	12 637	19 779
	$1,000	266 583	3.2	374 019	258 948
Soybeans	farms	31 233	42.6	33 481	36 255
	$1,000	1 433 590	17.3	858 066	825 757
Sorghum for grain	farms	28	(Z)	17	11
	$1,000	168	(Z)	131	110
Barley	farms	2 927	4.0	4 159	6 776
	$1,000	38 440	.5	70 682	65 676
Oats	farms	4 397	6.0	7 221	11 329
	$1,000	10 613	.1	15 173	23 737
Other grains	farms	2 149	2.9	2 754	2 736
	$1,000	80 358	1.0	72 104	44 835
Cotton and cottonseed	farms	–	–	–	–
	$1,000	–	–	–	–
Tobacco	farms	–	–	–	5
	$1,000	–	–	–	25
Hay, silage, and field seeds	farms	15 351	20.9	14 593	15 968
	$1,000	119 207	1.4	84 124	81 039
Vegetables, sweet corn, and melons	farms	2 999	4.1	3 458	3 316
	$1,000	97 155	1.2	79 751	62 934
Fruits, nuts, and berries	farms	580	.8	605	521
	$1,000	8 990	.1	9 366	6 460
Nursery and greenhouse crops	farms	1 242	1.7	844	613
	$1,000	153 313	1.8	107 207	57 966
Other crops	farms	2 014	2.7	1 933	1 836
	$1,000	414 408	5.0	328 988	258 700
Livestock, poultry, and their products	farms	38 927	53.1	45 868	53 808
	$1,000	4 089 293	49.3	3 422 257	3 175 549
Poultry and poultry products	farms	1 972	2.7	2 275	3 688
	$1,000	744 210	9.0	614 414	489 459
Dairy products	farms	9 554	13.0	13 224	17 269
	$1,000	1 093 657	13.2	1 088 121	1 059 526
Cattle and calves	farms	30 320	41.3	33 852	39 972
	$1,000	742 357	9.0	844 268	749 374
Hogs and pigs	farms	7 717	10.5	13 749	16 652
	$1,000	1 449 187	17.5	825 383	811 788
Sheep, lambs, and wool	farms	2 672	3.6	3 576	4 294
	$1,000	16 081	.2	17 049	20 544
Other livestock and livestock products (see text)	farms	3 033	4.1	2 884	3 485
	$1,000	43 802	.5	33 022	44 858
Value of agricultural products sold directly to individuals for human consumption (see text)[1]	farms	3 145	4.3	2 771	(NA)
	$1,000	14 198	.2	9 434	(NA)
Average per farm	dollars	4 515	(X)	3 404	(NA)
Value of sales:					
$1 to $499	farms	925	1.3	1 042	(NA)
	$1,000	201	(Z)	215	(NA)
$500 to $999	farms	534	.7	475	(NA)
	$1,000	364	(Z)	327	(NA)
$1,000 to $4,999	farms	1 180	1.6	884	(NA)
	$1,000	2 634	(Z)	1 933	(NA)

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**—Con.

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

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)—Con.					
Value of agricultural products sold directly to individuals for human consumption (see text)[1]—Con.					
Value of sales—Con.					
$5,000 to $9,999	farms	239	.3	192	(NA)
	$1,000	1 612	(Z)	1 309	(NA)
$10,000 to $24,999	farms	170	.2	112	(NA)
	$1,000	2 550	(Z)	1 579	(NA)
$25,000 to $49,999	farms	51	.1	47	(NA)
	$1,000	1 745	(Z)	1 596	(NA)
$50,000 or more	farms	46	.1	19	(NA)
	$1,000	5 093	.1	2 475	(NA)

[1]Data for 1987 were not collected.

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**

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

Item		1997		1992	1987
		Farms	Expenses ($1,000)		
Total farm production expenses	farms	73 375	(X)	75 075	85 078
	$1,000	(X)	6 362 110	5 244 708	4 427 445
Average per farm	dollars	(X)	86 707	69 860	52 040
Farms with expenses of—					
$1 to $4,999		14 922	37 783	12 182	15 712
$5,000 to $9,999		9 484	69 067	9 141	11 765
$10,000 to $24,999		13 187	214 260	14 583	17 834
$25,000 to $49,999		9 580	345 262	12 470	15 232
$50,000 to $99,999		10 236	739 836	12 602	13 655
$100,000 to $249,999		10 947	1 661 033	10 720	8 692
$250,000 to $499,999		3 265	1 117 026	2 481	1 599
$500,000 or more		1 754	2 177 844	896	589
$500,000 to $999,999		1 183	789 972	628	(NA)
$1,000,000 to $2,499,999		446	653 047	209	(NA)
$2,500,000 or more		125	734 825	59	(NA)
Livestock and poultry purchased	farms	22 175	(X)	26 925	31 301
	$1,000	(X)	639 336	607 096	541 852
	percent of total	(X)	10.0	11.6	12.2
Farms with expenses of—					
$1 to $999		4 385	1 932	5 043	8 324
$1,000 to $4,999		7 084	17 599	9 054	10 615
$5,000 to $9,999		2 903	20 572	4 342	4 364
$10,000 to $24,999		3 618	56 627	4 103	3 658
$25,000 to $49,999		1 773	61 147	2 129	2 112
$50,000 to $99,999		1 224	83 929	1 277	1 326
$100,000 to $249,999		778	116 724	671	678
$250,000 or more		410	280 807	306	224
$250,000 to $499,999		258	87 394	198	(NA)
$500,000 to $999,999		96	66 834	68	(NA)
$1,000,000 or more		56	126 579	40	(NA)
Feed for livestock and poultry	farms	35 429	(X)	41 271	48 158
	$1,000	(X)	1 301 623	919 271	747 728
	percent of total	(X)	20.5	17.5	16.9
Farms with expenses of—					
$1 to $999		7 992	3 624	8 977	11 847
$1,000 to $4,999		10 463	24 324	11 204	13 784
$5,000 to $9,999		3 972	28 129	5 628	7 211
$10,000 to $24,999		5 502	89 084	8 050	9 865
$25,000 to $49,999		3 708	128 082	4 358	3 350
$50,000 to $99,999		1 990	133 699	1 891	1 277
$100,000 or more		1 802	894 680	1 163	824
$100,000 to $249,999		1 000	152 151	763	(NA)
$250,000 to $499,999		439	157 896	236	(NA)
$500,000 to $999,999		209	145 882	98	(NA)
$1,000,000 or more		154	438 751	66	(NA)
Commercially mixed formula feeds	farms	23 617	(X)	21 387	28 625
	$1,000	(X)	858 742	555 968	467 235
	percent of total	(X)	13.5	10.6	10.6
Farms with expenses of—					
$1 to $999		6 506	2 717	4 917	6 026
$1,000 to $4,999		6 516	15 646	5 828	9 921
$5,000 to $9,999		2 977	20 700	3 311	5 410
$10,000 to $24,999		3 892	61 686	4 197	4 902
$25,000 to $49,999		1 843	62 955	1 805	1 334
$50,000 to $79,999		716	44 021	537	382
$80,000 or more		1 167	651 016	792	650
$80,000 to $99,999		191	16 945	123	(NA)
$100,000 to $249,999		445	67 564	364	(NA)
$250,000 to $499,999		268	99 812	158	(NA)
$500,000 or more		263	466 694	147	(NA)

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**—Con.

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees ..... farms..	50 093	(X)	57 613	66 750
$1,000..	(X)	361 065	272 840	207 814
percent of total..	(X)	5.7	5.2	4.7
Farms with expenses of—				
$1 to $499	7 549	1 763	10 105	13 353
$500 to $999	4 886	3 415	6 590	10 368
$1,000 to $4,999	18 530	48 115	24 031	31 235
$5,000 to $9,999	8 216	57 102	9 541	8 001
$10,000 to $24,999	8 128	123 912	6 156	3 333
$25,000 or more	2 784	126 757	1 190	460
$25,000 to $49,999	2 220	72 131	955	(NA)
$50,000 or more	564	54 626	235	(NA)
Commercial fertilizer ..... farms..	48 605	(X)	54 458	62 703
$1,000..	(X)	491 584	405 097	328 661
percent of total..	(X)	7.7	7.7	7.4
Farms with expenses of—				
$1 to $499	5 532	1 322	6 500	8 857
$500 to $999	4 173	2 956	5 240	7 329
$1,000 to $4,999	15 776	40 551	19 979	26 444
$5,000 to $9,999	8 545	59 100	10 172	10 847
$10,000 to $24,999	9 375	143 994	9 330	7 357
$25,000 to $49,999	3 748	126 466	2 536	1 540
$50,000 to $99,999	1 201	78 604	592	288
$100,000 or more	255	38 591	109	41
Agricultural chemicals ..... farms..	44 527	(X)	51 053	62 830
$1,000..	(X)	406 227	301 155	218 630
percent of total..	(X)	6.4	5.7	4.9
Farms with expenses of—				
$1 to $499	6 574	1 456	7 986	14 287
$500 to $999	4 004	2 823	5 618	9 479
$1,000 to $4,999	14 909	38 161	20 331	26 522
$5,000 to $9,999	7 067	49 459	8 362	7 427
$10,000 to $24,999	8 021	123 603	6 769	4 248
$25,000 to $49,999	2 834	94 750	1 556	697
$50,000 or more	1 118	95 974	431	170
$50,000 to $99,999	892	58 726	359	(NA)
$100,000 or more	226	37 248	72	(NA)
Petroleum products ..... farms..	68 346	(X)	72 449	82 192
$1,000..	(X)	306 292	298 913	249 831
percent of total..	(X)	4.8	5.7	5.6
Farms with expenses of—				
$1 to $999	24 689	10 281	23 682	28 733
$1,000 to $4,999	26 202	66 423	30 369	38 742
$5,000 to $9,999	10 093	71 104	11 072	10 478
$10,000 to $24,999	6 055	89 085	6 321	3 839
$25,000 to $49,999	1 020	33 539	843	334
$50,000 or more	287	35 859	162	66
Electricity ..... farms..	58 622	(X)	64 198	72 944
$1,000..	(X)	107 403	111 364	105 534
percent of total..	(X)	1.7	2.1	2.4
Farms with expenses of—				
$1 to $499	18 593	4 386	19 680	24 031
$500 to $999	12 785	8 867	13 715	16 621
$1,000 to $4,999	23 317	50 444	26 729	29 297
$5,000 to $9,999	2 795	18 447	3 145	2 372
$10,000 to $24,999	917	13 274	779	533
$25,000 or more	215	11 984	150	90
$25,000 to $49,999	149	5 037	105	(NA)
$50,000 or more	66	6 948	45	(NA)
Hired farm labor ..... farms..	27 434	(X)	28 275	37 765
$1,000..	(X)	334 790	261 649	244 055
percent of total..	(X)	5.3	5.0	5.5
Farms with expenses of—				
$1 to $999	10 519	3 755	12 521	17 929
$1,000 to $4,999	7 783	17 743	7 834	10 075
$5,000 to $9,999	3 055	20 957	2 735	3 959
$10,000 to $24,999	3 413	53 232	3 031	3 709
$25,000 to $49,999	1 364	47 505	1 276	1 314
$50,000 to $99,999	781	53 661	549	526
$100,000 or more	519	137 938	329	253
$100,000 to $249,999	400	58 475	237	(NA)
$250,000 to $499,999	77	25 788	56	(NA)
$500,000 or more	42	53 675	36	(NA)
Contract labor ..... farms..	5 188	(X)	5 606	7 209
$1,000..	(X)	29 103	21 620	21 758
percent of total..	(X)	.5	.4	.5
Farms with expenses of—				
$1 to $999	2 097	882	2 431	3 411
$1,000 to $4,999	2 117	4 733	2 275	2 646
$5,000 to $9,999	437	2 894	444	682
$10,000 to $24,999	347	5 314	337	368
$25,000 to $49,999	112	3 832	74	77
$50,000 or more	78	11 449	45	25
$50,000 to $99,999	45	2 976	27	(NA)
$100,000 or more	33	8 473	18	(NA)

Table 3. **Farm Production Expenses: 1997, 1992, and 1987**—Con.

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Total farm production expenses—Con.				
Repair and maintenance ..... farms..	63 378	(X)	68 211	75 385
$1,000..	(X)	428 577	387 409	325 953
percent of total..	(X)	6.7	7.4	7.4
Farms with expenses of—				
$1 to $999	14 774	6 774	15 635	20 723
$1,000 to $4,999	24 429	59 350	27 855	33 319
$5,000 to $9,999	10 810	74 950	12 797	12 874
$10,000 to $24,999	10 427	154 257	9 923	7 383
$25,000 to $49,999	2 271	75 095	1 675	912
$50,000 or more	667	58 151	326	174
$50,000 to $99,999	538	34 729	261	(NA)
$100,000 or more	129	23 422	65	(NA)
Customwork, machine hire, and rental of machinery and equipment ..... farms..	30 080	(X)	33 801	41 809
$1,000..	(X)	133 906	94 850	90 360
percent of total..	(X)	2.1	1.8	2.0
Farms with expenses of—				
$1 to $999	11 801	4 937	15 059	21 407
$1,000 to $4,999	12 138	28 012	13 996	16 387
$5,000 to $9,999	3 469	23 720	2 922	2 569
$10,000 to $24,999	1 945	28 632	1 471	1 190
$25,000 to $49,999	439	14 689	270	180
$50,000 or more	288	33 916	83	76
Interest ..... farms..	42 431	(X)	46 747	53 185
$1,000..	(X)	499 899	449 417	446 200
percent of total..	(X)	7.9	8.6	10.1
Farms with expenses of—				
$1 to $999	6 388	2 965	7 037	10 870
$1,000 to $4,999	13 796	36 909	15 850	18 682
$5,000 to $9,999	7 959	55 996	9 296	9 515
$10,000 to $24,999	9 188	142 367	10 346	10 110
$25,000 to $49,999	3 576	120 747	3 348	3 161
$50,000 to $99,999	1 199	80 453	726	736
$100,000 or more	325	60 461	144	111
Interest paid on debt:				
Secured by real estate ..... farms..	30 403	(X)	33 781	38 143
$1,000..	(X)	273 531	272 287	298 962
percent of total..	(X)	4.3	5.2	6.8
Farms with expenses of—				
$1 to $999	3 335	1 566	4 058	(NA)
$1,000 to $4,999	11 469	31 578	12 731	(NA)
$5,000 to $9,999	7 237	50 470	8 069	(NA)
$10,000 to $24,999	6 206	91 349	7 090	(NA)
$25,000 to $49,999	1 683	55 497	1 473	(NA)
$50,000 to $99,999	360	23 378	304	(NA)
$100,000 or more	113	19 694	56	(NA)
Not secured by real estate ..... farms..	27 962	(X)	31 014	32 202
$1,000..	(X)	226 367	177 130	147 238
percent of total..	(X)	3.6	3.4	3.3
Farms with expenses of—				
$1 to $999	6 759	3 012	7 678	(NA)
$1,000 to $4,999	9 922	24 528	12 440	(NA)
$5,000 to $9,999	4 532	30 832	5 423	(NA)
$10,000 to $24,999	4 851	71 880	4 520	(NA)
$25,000 to $49,999	1 324	43 928	757	(NA)
$50,000 to $99,999	462	29 276	160	(NA)
$100,000 or more	112	22 911	36	(NA)
Cash rent ..... farms..	27 246	(X)	30 524	33 277
$1,000..	(X)	554 892	476 600	358 880
percent of total..	(X)	8.7	9.1	8.1
Farms with expenses of—				
$1 to $499	2 454	593	2 556	3 460
$500 to $999	1 842	1 296	2 010	2 415
$1,000 to $4,999	5 988	15 213	7 489	9 799
$5,000 to $9,999	3 981	28 385	5 291	6 434
$10,000 to $24,999	6 158	99 597	7 470	7 291
$25,000 to $49,999	3 920	137 160	3 678	2 886
$50,000 or more	2 903	272 648	2 030	992
Property taxes paid ..... farms..	67 831	(X)	68 192	76 181
$1,000..	(X)	167 927	141 669	128 820
percent of total..	(X)	2.6	2.7	2.9
Farms with expenses of—				
$1 to $499	9 630	2 863	14 549	23 028
$500 to $999	16 417	12 151	17 562	16 859
$1,000 to $4,999	34 013	73 847	29 477	31 359
$5,000 to $9,999	5 323	36 176	4 978	3 832
$10,000 to $24,999	2 125	29 497	1 459	1 011
$25,000 or more	323	13 394	167	92
All other farm production expenses ..... farms..	67 792	(X)	71 406	81 370
$1,000..	(X)	599 485	495 758	411 369
percent of total..	(X)	9.4	9.5	9.3
Farms with expenses of—				
$1 to $999	20 228	8 861	20 588	27 321
$1,000 to $4,999	24 781	59 027	26 908	32 313
$5,000 to $9,999	8 499	58 235	10 642	11 512
$10,000 to $24,999	9 201	140 401	9 551	7 722
$25,000 to $49,999	3 173	108 234	2 671	1 806
$50,000 to $99,999	1 355	92 231	749	524
$100,000 or more	555	132 497	297	172
$100,000 to $249,999	440	64 372	229	(NA)
$250,000 or more	115	68 124	68	(NA)

Table 4. **Net Cash Return From Agricultural Sales: 1997 and 1992**

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

Item	1997			1992		
	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000	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	73 375	47 378	25 997	75 075	53 019	22 056
$1,000	1 835 509	1 917 307	–81 797	1 216 890	1 273 771	–56 881
Average per farm ..... dollars	25 015	40 468	–3 146	16 209	24 025	–2 579
Farms with net gains[1] ..... number	41 752	36 426	5 326	45 772	39 745	6 027
$1,000	2 146 543	2 136 285	10 258	1 471 149	1 459 068	12 080
Average per farm ..... dollars	51 412	58 647	1 926	32 141	36 711	2 004
Gain of—						
Less than $1,000	2 873	973	1 900	3 412	1 271	2 141
$1,000 to $4,999	7 199	4 140	3 059	8 327	4 872	3 455
$5,000 to $9,999	4 907	4 540	367	6 238	5 807	431
$10,000 to $24,999	8 492	8 492	–	10 324	10 324	–
$25,000 to $49,999	7 166	7 166	–	8 720	8 720	–
$50,000 or more	11 115	11 115	–	8 751	8 751	–
Farms with net losses ..... number	31 623	10 952	20 671	29 303	13 274	16 029
$1,000	311 034	218 979	92 055	254 258	185 297	68 961
Average per farm ..... dollars	9 836	19 994	4 453	8 677	13 959	4 302
Loss of—						
Less than $1,000	4 665	831	3 834	4 418	1 127	3 291
$1,000 to $4,999	13 093	2 758	10 335	11 587	3 431	8 156
$5,000 to $9,999	6 604	2 227	4 377	5 744	2 838	2 906
$10,000 to $24,999	5 076	3 046	2 030	5 287	3 684	1 603
$25,000 to $49,999	1 402	1 321	81	1 794	1 731	63
$50,000 or more	783	769	14	473	463	10

[1]Farms 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: 1997 and 1992**

[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	1997	46 977	318 419	35 631	273 960
	1992	38 514	285 405	32 514	264 424
Average per farm[1]	1997	(X)	6 778	(X)	7 689
	1992	(X)	7 410	(X)	8 133
1997 farms with receipts of—					
$1 to $999		7 001	3 382	3 864	2 089
$1,000 to $4,999		20 403	53 604	14 971	40 419
$5,000 to $9,999		9 903	69 684	8 127	57 435
$10,000 to $24,999		7 663	115 560	6 811	103 141
$25,000 to $49,999		1 740	57 917	1 601	53 163
$50,000 or more		267	18 273	257	17 713
Amount from Conservation Reserve and Wetlands Reserve Programs	1997	14 524	66 411	6 732	27 874
	1992	10 400	47 845	7 091	32 560
Average per farm[1]	1997	(X)	4 573	(X)	4 141
	1992	(X)	4 601	(X)	4 592
Other farm-related income, gross before taxes and expenses[2]	1997	36 817	168 674	27 854	138 631
	1992	30 393	122 947	23 697	106 177
Average per farm[1]	1997	(X)	4 581	(X)	4 977
	1992	(X)	4 045	(X)	4 481
1997 farms with receipts of—					
$1 to $999		16 320	5 346	11 350	4 100
$1,000 to $4,999		12 198	29 057	9 999	23 778
$5,000 to $9,999		4 022	27 874	3 101	21 426
$10,000 to $24,999		3 077	46 320	2 362	35 716
$25,000 to $49,999		843	28 450	712	24 160
$50,000 or more		357	31 628	330	29 451
Customwork and other agricultural services	1997	6 627	46 972	5 639	44 668
	1992	7 525	43 349	6 583	41 840
Average per farm[1]	1997	(X)	7 088	(X)	7 921
	1992	(X)	5 761	(X)	6 356
1997 farms with receipts of—					
$1 to $999		1 985	856	1 483	675
$1,000 to $4,999		2 582	6 014	2 222	5 156
$5,000 to $9,999		860	5 719	789	5 225
$10,000 to $24,999		802	11 851	747	11 080
$25,000 to $49,999		261	8 552	261	8 552
$50,000 or more		137	13 979	137	13 979
Rental of farmland	1997	8 853	69 609	4 479	45 807
	1992	8 215	50 439	4 711	37 715
Average per farm[1]	1997	(X)	7 863	(X)	10 227
	1992	(X)	6 140	(X)	8 006
1997 farms with receipts of—					
$1 to $999		2 069	1 027	661	346
$1,000 to $4,999		3 090	7 876	1 519	3 950
$5,000 to $9,999		1 623	11 260	901	6 211
$10,000 to $24,999		1 495	22 904	962	14 710
$25,000 or more		576	26 542	436	20 590
Sales of forest products, excluding Christmas trees and maple products[3]	1997	1 431	5 305	718	3 149
	1992	1 118	3 732	501	2 208
Average per farm[1]	1997	(X)	3 707	(X)	4 386
	1992	(X)	3 338	(X)	4 407
1997 farms with receipts of—					
$1 to $999		516	191	200	73
$1,000 to $4,999		578	1 350	310	775
$5,000 to $9,999		159	1 092	107	716
$10,000 to $24,999		170	2 438	98	1 476
$25,000 or more		8	234	3	109
Other farm-related income sources	1997	29 868	46 789	24 748	45 008
	1992	21 347	25 427	18 295	24 413
Average per farm[1]	1997	(X)	1 567	(X)	1 819
	1992	(X)	1 191	(X)	1 334
1997 farms with receipts of—					
$1 to $999		18 875	5 438	14 033	4 816
$1,000 to $4,999		8 774	19 440	8 565	18 990
$5,000 to $9,999		1 614	10 756	1 579	10 443
$10,000 to $24,999		503	6 931	469	6 535
$25,000 or more		102	4 224	102	4 224

[1]Data are in whole dollars.
[2]Data are based on a sample of farms.
[3]Data for 1992 include Christmas trees and maple products.

Table 6. **Commodity Credit Corporation Loans: 1997 and 1992**

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

CCC loans	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total	**9 618**	**426 691**	**12 032**	**396 050**
Average per farm[1]	(X)	44 364	(X)	32 916
Farms with loans of—				
$1 to $999	347	181	358	174
$1,000 to $4,999	1 166	3 186	1 661	4 778
$5,000 to $9,999	1 054	7 690	1 653	12 003
$10,000 to $19,999	1 622	23 610	2 516	35 970
$20,000 to $24,999	601	13 302	826	18 281
$25,000 to $49,999	2 026	72 529	2 555	89 731
$50,000 or more	2 802	306 193	2 463	235 113
Corn	7 589	236 512	9 051	221 177
Average per farm[1]	(X)	31 165	(X)	24 437
Farms with loans of—				
$1 to $999	303	157	267	144
$1,000 to $9,999	2 133	10 460	3 028	15 334
$10,000 to $24,999	2 155	35 336	2 833	45 720
$25,000 or more	2 998	190 559	2 923	159 979
Wheat	1 295	34 966	2 021	49 710
Average per farm[1]	(X)	27 001	(X)	24 597
Farms with loans of—				
$1 to $999	123	55	157	76
$1,000 to $9,999	378	1 766	731	3 444
$10,000 to $24,999	334	5 543	519	8 309
$25,000 or more	460	27 603	614	37 881
Soybeans	4 797	149 912	4 790	113 259
Average per farm[1]	(X)	31 251	(X)	23 645
Farms with loans of—				
$1 to $999	187	61	74	27
$1,000 to $9,999	862	5 164	1 307	7 691
$10,000 to $24,999	1 639	27 431	1 863	30 288
$25,000 or more	2 109	117 256	1 546	75 252
Sorghum, barley, and oats	471	3 723	829	8 445
Average per farm[1]	(X)	7 905	(X)	10 188
Farms with loans of—				
$1 to $999	139	37	173	57
$1,000 to $9,999	203	930	353	1 502
$10,000 to $24,999	90	1 365	213	3 339
$25,000 or more	39	1 392	90	3 547
Cotton	–	–	–	–
Average per farm[1]	(X)	–	(X)	–
Farms with loans of—				
$1 to $999	–	–	–	–
$1,000 to $9,999	–	–	–	–
$10,000 to $24,999	–	–	–	–
$25,000 or more	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	71	1 578	132	1 514
Average per farm[1]	(X)	22 219	(X)	11 471
Farms with loans of—				
$1 to $999	–	–	41	13
$1,000 to $9,999	24	165	38	174
$10,000 to $24,999	25	408	33	533
$25,000 or more	22	1 004	20	794
Peanuts, rice, and tobacco[2]	–	–	105	1 945
Average per farm[1]	(X)	–	(X)	18 521
Farms with loans of—				
$1 to $999	–	–	22	9
$1,000 to $9,999	–	–	51	231
$10,000 to $24,999	–	–	11	159
$25,000 or more	–	–	21	1 545

[1]Data are in whole dollars.
[2]Data for 1992 include CCC loans for rye and honey.

Table 7. **Land Use: 1997, 1992, and 1987**

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

All farms		1997	Percent of total in 1997	1992	1987
Farms	number	73 367	100.0	75 079	85 079
Land in farms	acres	25 994 621	100.0	25 666 944	26 573 819
Total cropland	farms	67 545	92.1	69 866	79 461
	acres	21 491 743	82.7	21 387 063	21 876 066
Harvested cropland	farms	60 726	82.8	66 549	76 537
	acres	18 968 607	73.0	18 201 061	16 635 264
Farms by acres harvested:					
1 to 49 acres		15 475	21.1	15 627	18 508
1 to 9 acres		3 958	5.4	3 739	3 929
10 to 19 acres		3 779	5.2	3 658	4 166
20 to 29 acres		3 057	4.2	3 113	3 873
30 to 49 acres		4 681	6.4	5 117	6 540
50 to 99 acres		8 295	11.3	9 647	12 660
100 to 199 acres		11 444	15.6	14 061	18 228
200 to 499 acres		14 272	19.5	16 902	19 241
500 to 999 acres		7 055	9.6	7 204	6 143
1,000 acres or more		4 185	5.7	3 108	1 757
1,000 to 1,999 acres		3 306	4.5	2 598	1 548
2,000 acres or more		879	1.2	510	209
Cropland used only for pasture or grazing	farms	19 988	27.2	20 859	23 957
	acres	998 431	3.8	1 036 354	1 121 939
Other cropland	farms	20 325	27.7	37 248	49 237
	acres	1 524 705	5.9	2 149 648	4 118 863
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	7 575	10.3	12 981	16 937
	acres	533 383	2.1	625 206	1 111 869
Cropland on which all crops failed	farms	3 319	4.5	5 406	3 454
	acres	150 235	.6	245 764	97 510
Cropland in cultivated summer fallow	farms	2 639	3.6	5 500	7 408
	acres	163 347	.6	307 633	795 589
Cropland idle	farms	10 168	13.9	23 118	31 888
	acres	677 740	2.6	971 045	2 113 895
Total woodland	farms	28 471	38.8	28 807	32 125
	acres	1 987 025	7.6	1 946 979	2 136 049
Woodland pastured	farms	13 414	18.3	14 524	17 347
	acres	740 631	2.8	813 816	947 718
Woodland not pastured	farms	22 034	30.0	21 399	22 659
	acres	1 246 394	4.8	1 133 163	1 188 331
Pastureland and rangeland other than cropland and woodland pastured	farms	15 503	21.1	15 969	18 166
	acres	946 159	3.6	972 776	1 037 765
Land in house lots, ponds, roads, wasteland, etc.	farms	50 306	68.6	51 416	61 579
	acres	1 569 694	6.0	1 360 126	1 523 939
Land under Conservation Reserve or Wetlands Reserve Programs[1]	farms	14 523	(X)	11 548	6 217
	acres	1 264 917	(X)	907 213	537 419

[1]Data for 1987 are for Conservation Reserve Program only.

Table 8. **Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992**

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1997	1992	1997	1992	1997	1992	1997	1992
Land in farms	73 367	75 079	25 994 621	25 666 944	18 968 607	18 201 061	380 394	370 404
Farms by size:								
1 to 9 acres	3 090	3 517	13 170	13 615	2 988	2 723	372	283
10 to 49 acres	10 104	8 927	274 034	239 903	102 801	99 400	1 773	1 700
50 to 69 acres	2 987	2 595	174 625	150 932	70 578	71 829	990	1 168
70 to 99 acres	6 033	5 501	491 536	447 882	211 466	232 603	1 882	1 996
100 to 139 acres	5 523	5 385	647 441	631 691	296 622	339 963	4 892	3 331
140 to 179 acres	6 992	7 486	1 103 422	1 183 343	580 739	696 759	6 166	8 130
180 to 219 acres	4 544	4 818	897 875	952 621	496 181	566 487	6 830	7 722
220 to 259 acres	4 210	4 956	999 332	1 179 265	604 121	736 707	6 457	10 698
260 to 499 acres	14 611	16 621	5 269 824	5 983 663	3 497 621	4 023 525	46 164	56 653
500 to 999 acres	9 781	10 497	6 728 570	7 157 445	5 180 413	5 356 729	85 206	101 639
1,000 to 1,999 acres	4 251	3 913	5 732 463	5 173 483	4 794 814	4 071 271	106 352	107 870
2,000 acres or more	1 241	863	3 662 329	2 553 101	3 130 263	2 003 065	113 310	69 214
5,000 acres or more	76	57	533 561	416 282	454 214	312 726	29 773	17 949
Farms with harvested cropland	60 726	66 549	24 590 769	25 011 567	18 968 607	18 201 061	379 695	368 730
Farms by size:								
1 to 9 acres	940	809	4 826	4 266	2 988	2 723	371	282
10 to 49 acres	6 496	6 113	182 732	173 936	102 801	99 400	1 747	1 614
50 to 69 acres	2 099	2 096	122 778	122 303	70 578	71 829	971	1 167
70 to 99 acres	4 547	4 902	370 333	399 344	211 466	232 603	1 751	1 916
100 to 139 acres	4 372	4 934	513 407	579 627	296 622	339 963	4 852	3 331
140 to 179 acres	5 828	7 033	920 657	1 112 364	580 739	696 759	5 900	8 080
180 to 219 acres	3 996	4 607	789 892	911 301	496 181	566 487	6 760	7 722
220 to 259 acres	3 833	4 748	909 840	1 130 097	604 121	736 707	6 417	10 582
260 to 499 acres	13 682	16 197	4 947 068	5 835 856	3 497 621	4 023 525	46 098	56 653
500 to 999 acres	9 529	10 368	6 560 411	7 073 454	5 180 413	5 356 729	85 166	101 639
1,000 to 1,999 acres	4 174	3 886	5 634 750	5 140 296	4 794 814	4 071 271	106 352	106 530
2,000 acres or more	1 230	856	3 634 075	2 528 723	3 130 263	2 003 065	113 310	69 214
5,000 acres or more	76	56	533 561	410 272	454 214	312 726	29 773	17 949
Farms with irrigated land	2 193	2 368	1 172 119	1 231 689	926 056	901 094	380 394	370 404
Farms by size:								
1 to 9 acres	208	174	744	640	440	324	372	283
10 to 49 acres	333	307	8 275	7 471	2 985	2 675	1 773	1 700
50 to 69 acres	60	70	3 561	4 082	1 489	1 640	990	1 168
70 to 99 acres	92	104	7 520	8 473	2 912	3 599	1 882	1 996
100 to 139 acres	124	92	14 399	10 867	7 039	5 634	4 892	3 331
140 to 179 acres	104	137	16 528	21 669	9 319	12 892	6 166	8 130
180 to 219 acres	79	104	15 710	20 747	10 848	12 801	6 830	7 722
220 to 259 acres	80	122	19 042	28 967	11 818	18 658	6 457	10 698
260 to 499 acres	380	446	139 190	162 920	96 345	111 859	46 164	56 653
500 to 999 acres	395	459	273 413	321 779	219 065	236 915	85 206	101 639
1,000 to 1,999 acres	236	259	317 650	342 282	268 216	256 771	106 352	107 870
2,000 acres or more	102	94	356 087	301 792	295 580	237 326	113 310	69 214
5,000 acres or more	11	10	94 896	79 539	79 250	66 113	29 773	17 949

Table 9. **Irrigation: 1997, 1992, and 1987**

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

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms ..... number	2 193	2 368	2 425	Irrigated land—Con.			
Proportion of farms ..... percent	3.0	3.2	2.9	Acres irrigated—Con.			
				200 to 499 acres ..... farms	315	365	395
				acres	97 508	109 463	117 184
Irrigated land ..... acres	380 394	370 404	353 504	500 to 999 acres ..... farms	107	110	85
Average per farm ..... acres	173	156	146	acres	74 818	74 367	58 657
				1,000 acres or more ..... farms	64	51	36
				acres	121 865	82 747	57 753
Acres irrigated:				Irrigated land use:			
1 to 9 acres ..... farms	707	685	540	Harvested cropland ..... farms	2 152	2 334	2 400
acres	1 691	1 667	1 410	acres	376 853	365 305	348 500
10 to 49 acres ..... farms	298	303	380	Pastureland and other land ..... farms	98	107	141
acres	7 533	7 813	10 043	acres	3 541	5 099	5 004
50 to 99 acres ..... farms	291	338	411				
acres	21 108	24 300	29 212	Land in irrigated farms ..... acres	1 172 119	1 231 689	1 200 637
100 to 199 acres ..... farms	411	516	578	Cropland ..... acres	1 013 369	1 048 123	986 169
acres	55 871	70 047	79 245	Harvested cropland ..... acres	926 056	901 094	763 875

Table 10. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992**

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1997	1992	1997	1992	1997	1992	1997	1992
Farms ..... number	73 367	75 079	2 193	2 368	710	711	71 174	72 711
Land in farms ..... acres	25 994 621	25 666 944	1 172 119	1 231 689	144 021	143 053	24 822 502	24 435 255
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	407 863	310 612	692 401	477 542	382 426	244 959	399 368	305 040
Average per acre ..... dollars	1 164	910	1 257	932	1 943	1 207	1 159	909
Irrigated land ..... acres	380 394	370 404	380 394	370 404	92 743	79 107	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	67 545	69 866	2 190	2 363	710	711	65 355	67 503
acres	21 491 743	21 387 063	1 013 369	1 048 123	110 230	104 934	20 478 374	20 338 940
Harvested cropland ..... farms	60 726	66 549	2 165	2 352	710	711	58 561	64 197
acres	18 968 607	18 201 061	926 056	901 094	91 724	78 001	18 042 551	17 299 967
Pastureland, excluding woodland pastured ..... farms	31 353	32 712	713	853	145	150	30 640	31 859
acres	1 944 590	2 009 130	65 943	76 423	7 722	8 800	1 878 647	1 932 707
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	14 523	11 548	299	385	51	62	14 224	11 163
acres	1 264 917	907 213	20 170	30 684	3 299	5 713	1 244 747	876 529
Owned and rented land in farms:								
Owned land in farms ..... farms	66 089	66 665	1 984	2 177	640	647	64 105	64 488
acres	15 430 693	14 871 561	633 370	742 807	98 412	114 496	14 797 323	14 128 754
Rented or leased land in farms ..... farms	33 050	36 778	1 115	1 229	178	189	31 935	35 549
acres	10 563 928	10 795 383	538 749	488 882	45 609	28 557	10 025 179	10 306 501
Market value of agricultural products sold $1,000	8 290 264	6 477 004	548 589	453 842	169 512	96 969	7 741 675	6 023 162
Average per farm ..... dollars	112 997	86 269	250 155	191 656	238 749	136 384	108 771	82 837
Crops, including nursery and greenhouse crops ..... farms	50 713	54 453	2 052	2 175	668	679	48 661	52 278
$1,000	4 200 970	3 054 747	399 647	297 339	160 977	87 369	3 801 324	2 757 408
Livestock, poultry, and their products ..... farms	38 927	45 868	918	1 118	129	142	38 009	44 750
$1,000	4 089 293	3 422 257	148 942	156 504	8 535	9 600	3 940 352	3 265 754
Total farm production expenses[1] $1,000	6 362 110	5 244 708	422 374	361 296	122 681	72 504	5 939 736	4 883 412
Average per farm ..... dollars	86 707	69 860	198 577	148 988	190 203	95 905	83 367	67 218
Livestock and poultry purchased ..... farms	22 175	26 925	545	711	57	81	21 630	26 214
$1,000	639 336	607 096	24 732	34 726	752	949	614 604	572 370
Feed for livestock and poultry ..... farms	35 429	41 271	846	1 004	116	128	34 583	40 267
$1,000	1 301 623	919 271	44 075	38 970	2 536	3 776	1 257 548	880 301
Seeds, bulbs, plants, and trees ..... farms	50 093	57 613	1 896	2 065	487	526	48 197	55 548
$1,000	361 065	272 840	37 747	23 060	16 757	6 225	323 318	249 780
Commercial fertilizer ..... farms	48 605	54 458	1 921	2 133	518	580	46 684	52 325
$1,000	491 584	405 097	33 166	28 689	5 882	4 335	458 418	376 408
Agricultural chemicals ..... farms	44 527	51 053	1 705	2 075	461	593	42 822	48 978
$1,000	406 227	301 155	27 895	20 557	6 591	2 835	378 332	280 598
Petroleum products ..... farms	68 346	72 449	2 080	2 363	614	721	66 266	70 086
$1,000	306 292	298 913	19 714	19 702	4 948	4 646	286 578	279 211
Electricity ..... farms	58 622	64 198	1 873	2 191	470	624	56 749	62 007
$1,000	107 403	111 364	7 830	8 422	2 187	2 031	99 572	102 942
Hired farm labor ..... farms	27 434	28 275	1 266	1 350	381	422	26 168	26 925
$1,000	334 790	261 649	66 331	55 587	37 905	21 248	268 459	206 062
Contract labor ..... farms	5 188	5 606	286	303	82	93	4 902	5 303
$1,000	29 103	21 620	4 476	2 708	2 830	1 090	24 627	18 912
Repairs and maintenance ..... farms	63 378	68 211	1 963	2 313	529	697	61 415	65 898
$1,000	428 577	387 409	28 186	24 271	6 395	4 412	400 391	363 139
Customwork, machine hire, and rental of machinery and equipment ..... farms	30 080	33 801	1 034	1 109	171	227	29 046	32 692
$1,000	133 906	94 850	13 587	6 224	5 544	1 022	120 319	88 626
Interest ..... farms	42 431	46 747	1 496	1 702	331	403	40 935	45 045
$1,000	499 899	449 417	29 466	27 433	6 800	4 082	470 433	421 984
Cash rent ..... farms	27 246	30 524	1 015	1 069	109	111	26 231	29 455
$1,000	554 892	476 600	30 014	22 547	3 126	1 245	524 878	454 054
Property taxes paid ..... farms	67 831	68 192	2 025	2 235	624	688	65 806	65 957
$1,000	167 927	141 669	7 687	7 546	1 937	1 791	160 240	134 123
All other farm production expenses ..... farms	67 792	71 406	2 070	2 357	595	690	65 722	69 049
$1,000	599 485	495 758	47 468	40 855	18 491	12 816	552 018	454 902
Commodity Credit Corporation loans[2] ..... farms	9 618	12 032	352	460	18	22	9 266	11 572
$1,000	426 691	396 050	21 925	20 184	312	282	404 766	375 866
Government payments received ..... farms	46 977	38 514	1 237	1 255	162	161	45 740	37 259
$1,000	318 419	285 405	13 032	13 768	1 101	930	305 388	271 637
Other farm-related income[1] ..... farms	36 817	30 393	1 168	1 058	228	241	35 649	29 335
$1,000	168 674	122 947	9 229	7 169	1 901	953	159 445	115 777
Estimated market value of all machinery and equipment[1] ..... farms	73 374	75 007	2 127	2 425	645	756	71 247	72 582
$1,000	6 208 376	5 239 930	346 444	294 270	73 598	50 180	5 861 932	4 945 660
Average per farm ..... dollars	84 613	69 859	162 879	121 348	114 105	66 376	82 276	68 139
Livestock inventory:								
Cattle and calves ..... farms	30 913	34 501	750	871	94	77	30 163	33 630
number	2 395 456	2 543 373	111 311	129 667	6 516	5 305	2 284 145	2 413 706
Milk cows ..... farms	9 603	13 380	304	436	28	31	9 299	12 944
number	541 650	609 034	22 374	26 341	1 521	1 525	519 276	582 693
Hogs and pigs ..... farms	7 512	13 125	164	333	23	40	7 348	12 792
number	5 722 460	4 668 590	146 359	168 012	10 650	13 541	5 576 101	4 500 578
Sheep and lambs ..... farms	2 627	3 451	53	62	12	15	2 574	3 389
number	161 212	221 777	2 297	2 282	274	186	158 915	219 495

[1]Data are based on a sample of farms.
[2]Data for 1992 include CCC loans for rye and honey.

Table 11. **Value of Land and Buildings: 1997, 1992, and 1987**

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

Value of land and buildings	1997		1992	1987
	Farms	Value ($1,000)		
Estimated market value of land and buildings ..... farms..	73 375	(X)	75 075	85 078
$1,000..	(X)	29 926 921	23 319 171	18 615 751
Average per farm ..... dollars..	(X)	407 863	310 612	218 808
Average per acre ..... dollars..	(X)	1 164	910	700
Farms by value group:				
$1 to $39,999	5 271	117 171	7 122	9 868
$40,000 to $69,999	6 544	357 053	8 318	11 270
$70,000 to $99,999	7 045	586 793	8 198	10 796
$100,000 to $149,999	10 140	1 226 002	10 185	14 045
$150,000 to $199,999	7 975	1 350 184	7 896	9 514
$200,000 to $499,999	19 528	5 984 090	20 433	21 340
$500,000 to $999,999	9 667	6 739 116	8 813	6 395
$1,000,000 to $1,999,999	5 148	6 956 892	3 284	1 567
$2,000,000 to $4,999,999	1 875	5 260 066	757	260
$5,000,000 or more	182	1 349 553	69	23

Table 12. **Value of Machinery and Equipment on Place: 1997 and 1992**

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

Value of machinery and equipment	1997		1992	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment	73 374	6 208 376	75 007	5 239 930
Average per farm[1]	(X)	84 613	(X)	69 859
By value group:				
$1 to $4,999	4 635	13 505	4 338	12 591
$5,000 to $9,999	7 092	48 253	7 408	54 333
$10,000 to $19,999	10 618	143 183	11 918	160 142
$20,000 to $29,999	8 448	196 113	8 295	190 927
$30,000 to $49,999	9 765	355 870	10 376	382 768
$50,000 to $69,999	7 018	394 825	7 955	444 378
$70,000 to $99,999	5 618	458 879	6 774	546 344
$100,000 to $199,999	10 911	1 483 787	11 601	1 536 729
$200,000 to $499,999	8 042	2 218 769	5 804	1 542 381
$500,000 to $999,999	1 078	676 725	480	294 770
$1,000,000 or more	149	218 466	58	74 567

[1]Data are in whole dollars.

Table 13. **Selected Machinery and Equipment on Place: 1997 and 1992**

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

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1988 to 1992
Motortrucks, including pickups	66 022	133 735	19 427	22 512	58 078	111 223	68 455	129 227	23 957
2 or 3	23 982	55 421	1 876	4 104	19 899	46 028	23 030	53 052	3 713
4 or more	8 382	44 656	184	1 041	6 493	33 509	7 439	38 189	657
Wheel tractors	68 700	209 576	8 854	14 216	66 205	195 360	70 686	239 444	14 760
2 or 3	29 477	72 894	2 255	5 081	29 388	72 476	28 609	71 487	5 610
4 or more	23 509	120 968	432	2 968	21 319	107 386	29 403	155 283	2 091
Less than 40 horsepower (PTO)	38 638	64 323	2 203	3 164	36 959	61 159	40 930	70 960	2 881
40 horsepower (PTO) or more	59 395	145 253	7 490	11 052	57 194	134 201	62 295	168 484	11 879
40 to 99 horsepower (PTO)	51 483	88 298	3 541	4 286	49 584	84 012	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	33 354	56 955	5 015	6 766	31 129	50 189	(NA)	(NA)	(NA)
Grain and bean combines	32 079	37 179	3 586	3 940	28 834	33 239	37 538	43 389	3 966
Cotton pickers and strippers	–	–	–	–	–	–	–	–	–
Mower conditioners	27 082	29 422	3 530	3 574	23 766	25 848	28 654	30 846	4 501
Pickup balers	31 686	39 634	3 396	3 648	29 511	35 986	37 488	45 535	4 871

Table 14. **Petroleum Products Expenses: 1997, 1992, and 1987**

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

Item	1997		1992	1987
	Farms	Expenses ($1,000)		
Petroleum products ..... farms	68 346	(X)	72 449	82 192
$1,000	(X)	306 292	298 913	249 831
Average per farm ..... dollars	(X)	4 481	4 126	3 040
Gasoline and gasohol ..... farms	60 387	(X)	65 296	74 772
$1,000	(X)	72 404	81 535	87 906
Average per farm ..... dollars	(X)	1 199	1 249	1 176
Farms with expenses of—				
$1 to $499	25 372	5 990	23 471	26 127
$500 to $999	13 045	8 808	15 485	18 803
$1,000 to $1,999	11 162	14 775	13 629	16 771
$2,000 to $4,999	8 678	24 276	10 429	11 083
$5,000 to $9,999	1 637	10 191	1 783	1 614
$10,000 to $24,999	430	5 755	454	343
$25,000 or more	63	2 609	45	31
Diesel fuel ..... farms	52 390	(X)	55 477	59 232
$1,000	(X)	136 095	127 757	110 429
Average per farm ..... dollars	(X)	2 598	2 303	1 864
Farms with expenses of—				
$1 to $499	13 872	3 215	14 020	15 433
$500 to $999	8 476	5 811	9 576	11 830
$1,000 to $1,999	9 754	13 343	11 302	13 539
$2,000 to $4,999	12 748	38 720	13 885	13 578
$5,000 to $9,999	5 116	33 849	4 874	3 888
$10,000 to $24,999	2 114	28 442	1 634	887
$25,000 or more	310	12 714	186	77
Natural gas ..... farms	3 032	(X)	3 439	3 577
$1,000	(X)	9 609	9 123	5 728
Average per farm ..... dollars	(X)	3 169	2 653	1 601
Farms with expenses of—				
$1 to $99	159	6	109	203
$100 to $499	616	168	665	1 027
$500 to $999	660	453	655	853
$1,000 to $1,999	579	752	787	851
$2,000 to $4,999	677	1 940	774	466
$5,000 to $9,999	187	1 224	301	117
$10,000 or more	154	5 067	148	60
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	56 936	(X)	62 275	69 085
$1,000	(X)	88 184	80 498	45 768
Average per farm ..... dollars	(X)	1 549	1 293	662
Farms with expenses of—				
$1 to $99	11 661	571	13 155	16 215
$100 to $499	19 540	4 506	21 506	29 154
$500 to $999	7 492	5 021	8 275	10 689
$1,000 to $1,999	7 383	9 892	7 625	7 694
$2,000 to $4,999	7 456	22 158	8 228	4 428
$5,000 to $9,999	2 502	16 173	2 668	689
$10,000 or more	902	29 863	818	216

Table 15. **Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987**

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

Chemicals used	1997	1992	1987
Any chemicals or fertilizer used[1] ..... farms	53 032	58 908	68 623
Commercial fertilizer ..... farms	48 605	54 458	62 703
acres on which used	12 717 478	12 647 349	11 815 747
$1,000	491 584	405 097	328 661
Agricultural chemicals ..... farms	44 527	51 053	62 830
$1,000	406 227	301 155	218 630
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	9 839	12 005	16 629
acres on which used	1 481 648	1 896 881	2 145 938
Nematodes in crops ..... farms	806	1 150	1 656
acres on which used	111 460	164 923	175 051
Diseases in crops and orchards ..... farms	2 346	2 202	2 452
acres on which used	626 566	560 511	473 244
Weeds, grass, or brush in crops and pasture ..... farms	38 120	43 792	53 496
acres on which used	13 192 036	13 156 844	11 714 916
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	1 077	1 165	1 503
acres on which used	231 934	190 681	208 562

[1]Data for 1987 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1997, 1992, and 1987

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

Characteristics	All farms			Farms operated by Black and other races[1]		
	1997	1992	1987	1997	1992	1987
Tenure of operator:						
All operators ..... farms	73 367	75 079	85 079	196	114	121
acres	25 994 621	25 666 944	26 573 819	44 946	29 904	28 151
Harvested cropland ..... farms	60 726	66 549	76 537	158	100	101
acres	18 968 607	18 201 061	16 635 264	23 770	16 155	13 777
Full owners ..... farms	40 317	38 301	45 305	124	82	82
acres	8 557 969	7 306 946	8 511 996	19 829	16 308	13 767
Harvested cropland ..... farms	28 748	30 773	37 637	86	69	67
acres	4 745 525	3 864 093	4 336 102	7 144	6 441	5 607
Part owners ..... farms	25 772	28 364	29 263	41	27	26
acres	15 021 079	15 712 166	14 954 317	22 896	12 618	12 141
Harvested cropland ..... farms	25 176	27 874	28 881	41	26	22
acres	12 081 616	12 087 797	10 021 931	14 532	8 922	6 641
Tenants ..... farms	7 278	8 414	10 511	31	5	13
acres	2 415 573	2 647 832	3 107 506	2 221	978	2 243
Harvested cropland ..... farms	6 802	7 902	10 019	31	5	12
acres	2 141 466	2 249 171	2 277 231	2 094	792	1 529
Percent of tenancy ..... percent	9.9	11.2	12.4	15.8	4.4	10.7
Operators by place of residence:						
On farm operated	56 454	60 207	68 099	124	79	97
Not on farm operated	10 660	9 720	10 981	57	29	13
Not reported	6 253	5 152	5 999	15	6	11
Operators by principal occupation:						
Farming	44 047	51 021	58 519	84	58	69
Other	29 320	24 058	26 560	112	56	52
Operators by days worked off farm:						
None	30 237	35 995	40 625	50	41	37
Any	37 550	33 932	39 567	135	65	75
1 to 49 days	5 046	5 390	7 221	16	9	13
50 to 99 days	2 504	2 293	2 962	11	4	5
100 to 149 days	2 556	2 429	3 100	12	7	9
150 to 199 days	4 329	3 994	4 278	13	10	14
200 days or more	23 115	19 826	22 006	83	35	34
Not reported	5 580	5 152	4 887	11	8	9
Operators by years on present farm:						
2 years or less	2 732	2 778	4 198	26	6	4
3 or 4 years	3 624	4 384	4 741	22	4	7
5 to 9 years	8 432	8 819	11 564	35	15	18
10 years or more	46 702	47 931	51 586	78	56	72
Average years on present farm	21.6	20.6	19.4	13.8	17.6	18.0
Not reported	11 877	11 167	12 990	35	33	20
Operators by age group:						
Under 25 years	1 086	1 577	2 345	8	–	–
25 to 34 years	6 839	10 483	14 392	18	6	15
35 to 44 years	18 149	18 089	18 454	50	38	31
45 to 49 years	9 459	8 036	8 964	30	10	15
50 to 54 years	8 246	8 166	9 344	17	14	18
55 to 59 years	8 253	8 170	10 088	25	9	9
60 to 64 years	7 288	7 938	9 346	21	8	16
65 to 69 years	5 748	5 759	6 072	13	17	9
70 years and over	8 299	6 861	6 074	14	12	8
Average age	51.2	49.6	48.5	49.2	52.1	50.2
Operators by sex:						
Male ..... farms	69 750	72 148	82 322	166	93	115
acres	25 355 203	25 082 377	26 073 662	41 435	24 918	27 120
Female ..... farms	3 617	2 931	2 757	30	21	6
acres	639 418	584 567	500 157	3 511	4 986	1 031
Operators of Spanish, Hispanic, or Latino origin (see text) ..... farms	260	141	104	12	13	10
acres	97 572	56 729	29 622	2 105	3 701	3 243
Operators not of Spanish, Hispanic, or Latino origin ..... farms	62 095	56 045	61 851	151	69	70
Spanish, Hispanic, or Latino origin not reported ..... farms	11 012	18 893	23 124	33	32	41
Type of organization:						
Individual or family (sole proprietorship) ..... farms	64 428	66 068	75 105	173	99	104
acres	20 313 325	20 436 733	21 447 739	38 944	22 977	22 516
Partnership ..... farms	6 174	6 800	7 952	18	4	11
acres	3 459 442	3 543 208	3 710 346	4 543	1 633	3 419
Corporation ..... farms	2 442	1 982	1 755	2	8	2
acres	2 120 037	1 614 789	1 345 984	(D)	3 600	(D)
Family held:						
More than 10 stockholders ..... farms	48	45	27	–	–	–
acres	58 819	53 873	26 572	–	–	–
10 or less stockholders ..... farms	2 159	1 775	1 568	2	4	2
acres	1 962 911	1 481 227	1 253 272	(D)	1 709	(D)
Other than family held:						
More than 10 stockholders ..... farms	45	25	20	–	2	–
acres	12 359	5 767	7 803	–	(D)	–
10 or less stockholders ..... farms	190	137	140	–	2	–
acres	85 948	73 922	58 337	–	(D)	–
Other—cooperative, estate or trust, institutional, etc. .. farms	323	229	267	3	3	4
acres	101 817	72 214	69 750	(D)	1 694	(D)

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

Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	196	29	109	43	15	3 617	69 750	260
1992..	114	31	51	20	12	2 931	72 148	141
Land in farms ..... acres, 1997..	44 946	8 515	30 932	2 992	2 507	639 418	25 355 203	97 572
1992..	29 904	9 084	13 409	2 508	4 903	584 567	25 082 377	56 729
Harvested cropland ..... farms, 1997..	158	24	79	41	14	2 181	58 545	224
1992..	100	27	44	18	11	2 199	64 350	127
acres, 1997..	23 770	4 852	15 773	1 357	1 788	290 556	18 678 051	75 022
1992..	16 155	5 425	6 485	917	3 328	322 764	17 878 297	37 978
1997 FARMS BY SIZE								
1 to 9 acres	38	–	12	25	1	299	2 791	12
10 to 49 acres	33	6	13	8	6	948	9 156	39
50 to 139 acres	39	3	29	5	2	1 000	13 543	48
140 to 219 acres	28	6	17	1	4	522	11 014	36
220 to 499 acres	29	9	18	2	–	599	18 222	63
500 acres or more	29	5	20	2	2	249	15 024	62
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms ..... farms..	165	29	103	18	15	3 411	62 678	240
acres..	30 399	6 093	19 327	2 558	2 421	521 615	14 909 078	56 397
Rented or leased land in farms ..... farms..	72	7	35	27	3	732	32 318	123
acres..	14 547	2 422	11 605	434	86	117 803	10 446 125	41 175
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	124	22	74	16	12	2 885	37 432	137
1992..	82	21	38	17	6	2 186	36 115	76
acres, 1997..	19 829	4 768	(D)	(D)	(D)	413 482	8 144 487	24 300
1992..	16 308	5 024	7 151	2 293	1 840	291 423	7 015 523	13 652
Part owners ..... farms, 1997..	41	7	29	2	3	526	25 246	103
1992..	27	9	11	1	6	563	27 801	54
acres, 1997..	22 896	3 747	17 053	(D)	(D)	193 178	14 827 901	64 970
1992..	12 618	(D)	(D)	(D)	3 063	242 343	15 469 823	38 094
Tenants ..... farms, 1997..	31	–	6	25	–	206	7 072	20
1992..	5	1	2	2	–	182	8 232	11
acres, 1997..	2 221	–	(D)	(D)	–	32 758	2 382 815	8 302
1992..	978	(D)	(D)	(D)	–	50 801	2 597 031	4 983
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	173	25	94	42	12	3 179	61 249	225
Partnership	18	4	10	1	3	262	5 912	24
Family held corporation	2	–	2	–	–	101	2 106	8
Other than family held corporation	–	–	–	–	–	14	221	1
Other—cooperative, estate or trust, institutional, etc.	3	–	3	–	–	61	262	2
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales ..... farms..	196	29	109	43	15	3 617	69 750	260
$1,000..	5 729	1 610	3 279	565	275	143 182	8 147 082	29 506
Crops, including nursery and greenhouse crops ..... farms..	123	19	53	38	13	1 532	49 181	181
$1,000..	3 981	839	2 452	485	205	56 687	4 144 284	17 557
Livestock, poultry, and their products ..... farms..	88	16	58	10	4	1 729	37 198	140
$1,000..	1 748	771	827	80	71	86 495	4 002 798	11 950
Farms by value of sales:								
Less than $1,000	43	8	27	6	2	1 180	8 649	30
$1,000 to $2,499	19	2	12	4	1	448	4 370	17
$2,500 to $9,999	54	5	27	16	6	810	10 629	45
$10,000 to $19,999	25	1	11	11	2	345	6 542	20
$20,000 to $24,999	6	3	2	1	–	99	2 221	3
$25,000 or more	49	10	30	5	4	735	37 339	145
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	58	8	37	6	7	1 263	32 478	96
Vegetable and melon farming (1112)	29	1	3	25	–	69	667	2
Fruit and tree nut farming (1113)	3	–	–	1	2	51	386	1
Greenhouse, nursery, and floriculture production (1114)	2	–	–	2	–	112	948	10
Other crop farming (1119)	23	5	12	4	2	408	7 389	37
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	23	5	12	4	2	408	7 389	37
Beef cattle ranching and farming (112111)	45	7	34	2	2	561	9 682	44
Cattle feedlots (112112)	1	–	1	–	–	99	2 408	11
Dairy cattle and milk production (11212)	8	5	2	–	1	210	7 762	24
Hog and pig farming (1122)	7	1	3	3	–	104	3 696	16
Poultry and egg production (1123)	3	–	3	–	–	58	761	3
Sheep and goat farming (1124)	3	2	1	–	–	167	916	5
Animal aquaculture and other animal production (1125, 1129)	14	–	13	–	1	515	2 657	11

See footnotes at end of table.

Table 17. **Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992**—Con.

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

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin[1]
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
1997 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	124	22	80	13	9	2 693	53 761	226
Not on farm operated	57	3	22	27	5	650	10 010	31
Not reported	15	4	7	3	1	274	5 979	3
Operators by principal occupation:								
Farming	84	17	45	18	4	1 575	42 472	172
Other	112	12	64	25	11	2 042	27 278	88
Operators by days worked off farm:								
None	50	5	32	10	3	1 538	28 699	141
Any	135	19	75	30	11	1 855	35 695	113
1 to 99 days	27	5	8	14	–	297	7 253	30
100 to 199 days	25	3	16	6	–	426	6 459	15
200 days or more	83	11	51	10	11	1 132	21 983	68
Not reported	11	5	2	3	1	224	5 356	6
Operators by years on present farm:								
2 years or less	26	1	8	15	2	223	2 509	7
3 or 4 years	22	–	12	8	2	267	3 357	15
5 to 9 years	35	8	17	6	4	581	7 851	42
10 years or more	78	15	53	6	4	1 911	44 791	172
Average years on present farm	13.8	17.6	15.9	7.6	7.9	19.9	21.7	22.4
Not reported	35	5	19	8	3	635	11 242	24
Operators by age group:								
Under 25 years	8	–	4	4	–	29	1 057	2
25 to 34 years	18	4	6	8	–	236	6 603	23
35 to 44 years	50	8	27	10	5	747	17 402	68
45 to 54 years	47	7	26	10	4	795	16 910	58
55 to 59 years	25	3	17	5	–	397	7 856	22
60 to 64 years	21	4	11	3	3	319	6 969	26
65 to 69 years	13	1	8	1	3	318	5 430	29
70 years and over	14	2	10	2	–	776	7 523	32
Average age	49.2	50.1	50.7	43.8	51.7	55.5	51.0	52.2
Operators by sex:								
Male	166	25	102	28	11	(X)	69 750	234
Female	30	4	7	15	4	3 617	(X)	26
Operators of Spanish, Hispanic, or Latino origin (see text)	12	2	3	2	5	26	234	260
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit Corporation loans ... farms	7	4	2	1	–	119	9 499	40
... $1,000	367	52	(D)	(D)	–	3 701	422 990	1 634
Government payments received ... farms	84	18	50	10	6	1 778	45 199	150
... $1,000	285	75	175	12	22	9 233	309 186	1 101

[1]See chapter 1, table 16 for operators not of or not reporting Spanish, Hispanic, or Latino origin.

Table 18. Selected Characteristics of Farms by North American Industry Classification System: 1997

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market 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	**73 367**	**25 994 621**	**18 968 607**	**407 863**	**84 613**	**8 290 264**	**4 200 970**	**4 089 293**
Crop production (111)	43 771	18 689 449	14 762 289	492 552	95 200	4 082 735	3 734 465	348 270
Oilseed and grain farming (1111)	33 741	15 594 180	12 575 783	536 035	101 426	3 208 855	2 936 912	271 943
Soybean farming (11111)	7 113	2 685 363	2 317 937	467 709	89 418	526 988	518 223	8 765
Oilseed (except soybean) farming (11112)	91	63 102	40 768	329 554	74 457	4 718	4 658	60
Dry pea and bean farming (11113)	88	63 190	56 594	513 922	126 552	11 264	11 036	228
Wheat farming (11114)	1 318	1 027 592	807 076	483 088	115 850	93 271	91 710	1 562
Corn farming (11115)	11 808	5 199 408	4 534 791	611 306	115 424	1 262 955	1 229 919	33 037
Rice farming (11116)	–	–	–	–	–	–	–	–
Other grain farming (11119)	13 323	6 555 525	4 818 617	514 171	94 358	1 309 658	1 081 367	228 291
Vegetable and melon farming (11121)	736	270 272	212 527	489 263	107 227	135 450	132 256	3 193
Potato farming (111211)	141	177 252	148 485	1 378 945	309 855	99 720	97 944	1 776
Other vegetable (except potato) and melon farming (111219)	595	93 020	64 042	291 066	62 088	35 730	34 313	1 418
Fruit and tree nut farming (1113)	437	28 310	5 876	175 628	44 113	8 626	8 495	131
Orange groves (11131)	–	–	–	–	–	–	–	–
Citrus (except orange) groves (11132)	–	–	–	–	–	–	–	–
Noncitrus fruit and tree nut farming (11133)	437	28 310	5 876	175 628	44 113	8 626	8 495	131
Apple orchards (111331)	228	14 992	3 919	198 259	52 483	6 181	6 100	81
Grape vineyards (111332)	10	279	32	144 857	4 429	12	12	–
Strawberry farming (111333)	84	6 111	1 035	114 524	33 846	1 468	1 439	29
Berry (except strawberry) farming (111334)	63	2 990	383	154 954	58 929	369	360	9
Tree nut farming (111335)	–	–	–	–	–	–	–	–
Fruit and tree nut combination farming (111336)	–	–	–	–	–	–	–	–
Other noncitrus fruit farming (111339)	52	3 938	507	192 358	19 856	596	584	12
Greenhouse, nursery, and floriculture production (1114)	1 060	93 824	38 602	263 760	66 769	153 513	153 322	191
Food crops grown under cover (11141)	22	697	146	238 382	52 841	4 241	(D)	(D)
Nursery and floriculture production (11142)	1 038	93 127	38 456	264 412	67 126	149 272	(D)	(D)
Nursery and tree production (111421)	678	80 938	35 274	280 059	67 739	76 525	(D)	(D)
Floriculture production (111422)	360	12 189	3 182	236 440	66 031	72 747	72 634	113
Other crop farming (1119)	7 797	2 702 863	1 929 501	348 126	72 888	576 292	503 480	72 812
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming (11193)	–	–	–	–	–	–	–	–
Hay farming (11194)	5 588	1 003 856	419 358	165 342	29 789	61 812	52 317	9 495
All other crop farming (11199)	2 209	1 699 007	1 510 143	836 448	188 031	514 480	451 164	63 316
Animal production (112)	29 596	7 305 172	4 206 318	285 864	69 361	4 207 529	466 505	3 741 023
Cattle ranching and farming (1121)	20 722	5 629 129	3 050 292	264 355	70 036	1 886 535	259 804	1 626 731
Beef cattle ranching and farming, including feedlots (11211)	12 750	2 983 388	1 301 425	216 140	45 424	648 286	120 913	527 373
Beef cattle ranching and farming (112111)	10 243	2 348 790	882 921	191 609	40 585	344 701	68 914	275 787
Cattle feedlots (112112)	2 507	634 598	418 504	312 125	64 359	303 585	51 999	251 586
Dairy cattle and milk production (11212)	7 972	2 645 741	1 748 867	343 392	110 381	1 238 249	138 890	1 099 358
Hog and pig farming (1122)	3 800	1 141 809	954 578	519 015	102 308	1 465 185	174 752	1 290 434
Poultry and egg production (1123)	819	155 998	77 932	462 372	137 314	758 275	(D)	(D)
Chicken egg production (11231)	219	26 455	12 554	590 983	129 958	159 302	2 349	156 953
Broilers and other meat-type chicken production (11232)	168	28 085	15 213	222 805	85 305	59 651	2 417	57 233
Turkey production (11233)	257	85 098	48 651	703 206	215 071	456 668	13 014	443 654
Poultry hatcheries (11234)	17	989	(D)	567 373	551 806	77 367	(D)	(D)
Other poultry production (11239)	158	15 371	(D)	148 511	26 717	5 288	153	5 135
Sheep and goat farming (1124)	1 083	81 180	20 999	136 874	18 067	12 310	1 221	11 089
Sheep farming (11241)	985	76 587	20 276	141 180	17 788	11 802	1 207	10 595
Goat farming (11242)	98	4 593	723	78 315	21 862	508	14	494
Animal aquaculture (1125)	48	7 185	(D)	382 662	47 088	2 950	(D)	(D)
Other animal production (1129)	3 124	289 871	(D)	173 468	32 205	82 274	12 781	69 493
Apiculture (11291)	187	9 842	635	79 172	53 562	7 472	80	7 393
Horse and other equine production (11292)	2 449	161 770	25 200	142 915	23 632	10 989	385	10 604
Fur-bearing animal and rabbit production (11293)	72	2 783	(D)	142 885	72 551	10 085	20	10 065
All other animal production (11299)	416	115 476	76 349	399 737	70 295	53 728	12 297	41 431

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

Table 19. **Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992**

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

Characteristics	1997		1992	Characteristics	1997		1992
	Reservations	Abnormal farms	Reservations and abnormal farms[1]		Reservations	Abnormal farms	Reservations and abnormal farms[1]
Farms ..... number	–	2	10	Total farm production expenses[2 3] $1,000	–	(D)	2 523
Land in farms[2] ..... acres	–	(D)	13 572	Average per farm ..... dollars	–	(D)	252 336
Average size of farm ..... acres	–	(D)	1 357				
Estimated market value of land and buildings[2 3] $1,000	–	(D)	27 029	Government payments received[2] ..... farms	–	–	3
Average per farm ..... dollars	–	(D)	2 702 900	$1,000	–	–	12
Average per acre ..... dollars	–	(D)	1 992	Average per farm ..... dollars	–	–	3 970
Estimated market value of all machinery and equipment[2 3] $1,000	–	(D)	6 271	Other farm-related income[2 3] ..... farms	–	1	4
				$1,000	–	(D)	15
Land in farms according to use:[2]				Average per farm ..... dollars	–	(D)	3 712
Total cropland ..... farms	–	2	10				
acres	–	(D)	7 664	Tenure of operator:			
Harvested cropland ..... farms	–	2	10	Full owners	–	1	2
acres	–	(D)	6 680	Part owners	–	1	7
Cropland used only for pasture or grazing ..... farms	–	1	3	Tenants	–	–	1
acres	–	(D)	558				
Other cropland ..... farms	–	1	7	Farms by North American Industry Classification System:			
acres	–	(D)	426	Oilseed and grain farming (1111)	–	–	(NA)
Total woodland ..... farms	–	1	8	Vegetable and melon farming (1112)	–	–	(NA)
acres	–	(D)	(D)	Fruit and tree nut farming (1113)	–	1	(NA)
Woodland pastured ..... farms	–	–	3	Greenhouse, nursery, and floriculture production (1114)	–	1	(NA)
acres	–	–	110	Other crop farming (1119)	–	–	(NA)
Woodland not pastured ..... farms	–	1	7	Tobacco farming (11191)	–	–	(NA)
acres	–	(D)	(D)	Cotton farming (11192)	–	–	(NA)
Pastureland and rangeland other than cropland and woodland pastured ..... farms	–	–	4	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	(NA)
acres	–	–	(D)				
Land in house lots, ponds, roads, wasteland, etc. ..... farms	–	2	10				
acres	–	(D)	1 831				
Irrigated land ..... farms	–	2	6	Beef cattle ranching and farming (112111)	–	–	(NA)
acres	–	(D)	(D)	Cattle feedlots (112112)	–	–	(NA)
Market value of agricultural products sold[2] . $1,000	–	(D)	3 393	Dairy cattle and milk production (11212)	–	–	(NA)
Average per farm ..... dollars	–	(D)	339 322	Hog and pig farming (1122)	–	–	(NA)
				Poultry and egg production (1123)	–	–	(NA)
Crops, including nursery and greenhouse crops $1,000	–	(D)	911	Sheep and goat farming (1124)	–	–	(NA)
Livestock, poultry, and their products $1,000	–	–	2 483	Animal aquaculture and other animal production (1125, 1129)	–	–	(NA)

[1] In 1992 reservations were included in abnormal farms.
[2] Data have been adjusted to exclude the agricultural activity of American Indians farming on reservations that were counted individually.
[3] Data are based on a sample of farms.

Table 20. **Poultry—Inventory and Sales: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					**SALES**				
Layers and pullets 13 weeks old and older (see text)	1 964	13 047 875	2 310	14 324 989	Layers 20 weeks old and older	285	7 439 593	447	7 008 207
Layers 20 weeks old and older ...	1 892	11 951 233	2 265	12 640 755					
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old	70	3 675 070	76	6 114 929
1 to 49	1 462	25 179	1 554	27 288					
50 to 99	174	10 623	254	14 856					
100 to 399	130	22 065	218	38 323	Broilers and other meat-type chickens	621	28 456 532	679	36 828 542
400 to 3,199	22	17 680	59	36 218	Farms by number sold—				
3,200 to 9,999	16	117 103	34	245 796	1 to 1,999	490	(D)	530	92 297
10,000 to 19,999	29	418 625	48	669 650	2,000 to 15,999	15	98 050	18	111 540
20,000 to 49,999	17	459 336	50	1 423 968	16,000 to 29,999	4	88 846	–	–
50,000 to 99,999	27	1 813 112	27	1 764 015	30,000 to 59,999	11	505 700	9	405 506
100,000 or more	15	9 067 510	21	8 420 641	60,000 to 99,999	7	561 000	3	223 000
Pullets 13 weeks old and older but less than 20 weeks old (see text)	314	1 096 642	328	1 684 234	100,000 to 199,999	12	1 594 137	12	1 826 585
					200,000 to 299,999	34	8 502 368	65	15 602 156
					300,000 to 499,999	42	13 449 500	31	10 725 422
Pullet chicks and pullets less than 13 weeks old	109	2 040 801	91	1 525 500	500,000 or more	6	(D)	11	7 842 036
					500,000 to 749,999	5	(D)	9	(D)
Broilers and other meat-type chickens	905	4 143 057	913	5 718 509	750,000 or more	1	(D)	2	(D)
Turkeys	553	16 220 257	539	10 832 494	Turkeys	359	47 184 751	390	44 164 778
For slaughter	395	15 575 818	347	10 058 177	For slaughter	312	46 398 009	330	42 993 024
Hens kept for breeding	232	644 439	239	774 317	Hens kept for breeding	60	786 742	81	1 171 754
Ducks, geese, and other poultry	1 119	(X)	994	(X)	Ducks, geese, and other poultry	404	(X)	337	(X)

Table 21. **Layers, Pullets, and Pullet Chicks—Number Sold: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	285	7 439 593	447	7 008 207	Pullet chicks and pullets less than 20 weeks old	70	3 675 070	76	6 114 929
Farms by number sold—					Farms by number sold—				
1 to 99	149	3 492	203	5 001	1 to 1,999	40	(D)	26	2 336
100 to 399	19	3 156	53	9 914	2,000 to 15,999	1	(D)	9	99 675
400 to 3,199	8	10 937	16	18 076	16,000 to 29,999	3	69 650	6	119 000
3,200 to 9,999	19	124 730	38	254 856	30,000 to 59,999	10	446 100	12	520 000
10,000 to 19,999	32	454 690	57	791 721	60,000 to 99,999	6	476 000	9	773 812
20,000 to 49,999	24	697 690	53	1 637 457	100,000 or more	10	2 677 734	14	4 600 106
50,000 to 99,999	21	1 328 518	18	1 103 682					
100,000 or more	13	4 816 380	9	3 187 500					

Table 22. **Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997**

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

Layers and pullets 13 weeks old and older inventory (see text)	Inventory									
	Layers and pullets 13 weeks old and older (see text)						Pullet chicks and pullets less than 13 weeks old		Broilers and other meat-type chickens	
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	**1 964**	**13 047 875**	**1 892**	**11 951 233**	**314**	**1 096 642**	**88**	**1 516 748**	**457**	**35 616**
Farms with inventory of—										
1 to 49	1 459	25 981	1 416	23 891	187	2 090	48	801	358	17 022
50 to 99	220	13 860	213	11 544	69	2 316	20	(D)	63	5 161
100 to 399	140	24 979	135	21 812	33	3 167	4	650	32	4 433
400 to 1,599	23	13 975	21	12 550	5	1 425	4	850	3	(D)
1,600 to 3,199	3	5 750	3	5 750	–	–	–	–	1	(D)
3,200 to 9,999	19	134 103	16	117 103	3	17 000	–	–	–	–
10,000 to 19,999	29	418 625	29	418 625	–	–	–	–	–	–
20,000 to 49,999	24	690 936	17	459 336	7	231 600	1	(D)	–	–
50,000 to 99,999	28	1 850 112	25	1 667 112	3	183 000	3	146 000	–	–
100,000 or more	19	9 869 554	17	9 213 510	7	656 044	8	1 353 956	–	–
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	21	524 053	448	4 107 441

Layers and pullets 13 weeks old and older inventory (see text)	Sales									
	Layers, pullets, and pullet chicks (see text)						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Layers 20 weeks old and older		Pullet chicks and pullets less than 20 weeks old					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**285**	**9 377 900**	**253**	**7 179 363**	**48**	**2 198 537**	**199**	**79 369**	**919**	**158 686**
Farms with inventory of—										
1 to 49	100	2 422	90	2 056	16	366	147	29 560	503	190
50 to 99	34	1 181	27	890	10	291	28	4 135	137	97
100 to 399	26	6 877	24	6 537	3	340	21	18 274	135	1 690
400 to 1,599	9	(D)	9	(D)	3	(D)	2	(D)	23	203
1,600 to 3,199	2	(D)	2	(D)	–	–	1	(D)	3	75
3,200 to 9,999	17	129 277	16	(D)	1	(D)	–	–	18	1 555
10,000 to 19,999	29	373 079	29	373 079	–	–	–	–	29	5 178
20,000 to 49,999	24	891 028	17	445 428	7	445 600	–	–	24	9 102
50,000 to 99,999	28	1 934 676	25	1 576 676	4	358 000	–	–	28	21 630
100,000 or more	16	6 015 180	14	4 646 180	4	1 369 000	–	–	19	118 965
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	53	1 736 763	32	260 230	22	1 476 533	422	28 377 163	1 053	585 524

Table 23. **Turkeys—Number Sold: 1997**

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

Turkeys	Total		Turkeys sold for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	**359**	**47 184 751**	**312**	**46 398 009**	**60**	**786 742**
Farms by number of turkeys sold—						
1 to 1,999	106	4 232	99	(D)	11	(D)
2,000 to 7,999	28	158 618	5	19 828	24	138 790
8,000 to 15,999	14	160 500	6	67 700	8	92 800
16,000 to 29,999	9	202 704	5	116 704	4	86 000
30,000 to 59,999	42	1 784 342	39	1 666 342	4	118 000
60,000 to 99,999	37	2 827 379	36	(D)	1	(D)
100,000 or more	123	42 046 976	122	41 757 171	8	289 805

Table 24. **Cattle and Calves—Inventory: 1997 and 1992**

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

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	30 913	2 395 456	34 501	2 543 373	Cows and heifers that had calved—Con.				
Farms with—					Milk cows	9 603	541 650	13 380	609 034
1 to 9	4 054	21 506	3 966	20 889	Farms with—				
10 to 19	4 398	61 288	4 524	63 386	1 to 9	476	1 766	666	(D)
20 to 49	7 865	251 632	9 017	291 588	10 to 19	554	7 969	978	14 236
50 to 99	7 010	493 905	8 892	630 535	20 to 49	4 208	146 921	6 947	237 354
100 to 199	5 258	699 277	5 956	790 574	50 to 99	3 405	218 983	4 056	258 193
200 to 499	1 982	553 472	1 889	515 644	100 to 199	736	92 194	667	80 144
500 to 999	266	171 738	198	127 039	200 to 499	195	52 447	65	16 114
1,000 to 2,499	66	91 511	50	73 396	500 to 999	26	17 203	1	(D)
2,500 to 4,999	12	(D)	8	(D)	1,000 or more	3	4 167	–	–
5,000 or more	2	(D)	1	(D)					
					Heifers and heifer calves	22 719	709 457	26 383	793 601
Cows and heifers that had calved	24 063	950 834	26 844	990 903	Farms with—				
Farms with—					1 to 9	7 739	34 409	8 181	37 331
1 to 9	4 865	23 868	4 694	22 931	10 to 19	4 524	60 519	5 368	72 103
10 to 19	4 097	55 828	4 535	62 385	20 to 49	6 424	199 451	8 399	258 869
20 to 49	8 510	275 496	10 782	352 545	50 to 99	2 850	186 043	3 368	216 782
50 to 99	4 996	323 821	5 499	354 829	100 to 199	846	105 628	818	103 840
100 to 199	1 236	154 713	1 135	139 733	200 to 499	281	77 115	193	52 436
200 to 499	315	84 074	185	48 875	500 to 999	38	23 641	43	27 652
500 to 999	39	26 067	13	(D)	1,000 to 2,499	17	22 651	10	13 810
1,000 to 2,499	5	6 967	1	(D)	2,500 or more	–	–	3	10 778
2,500 or more	–	–	–	–					
					Steers, steer calves, bulls, and bull calves	25 524	735 165	27 888	758 869
Beef cows	15 745	409 184	15 101	381 869	Farms with—				
Farms with—					1 to 9	11 670	45 668	12 417	47 774
1 to 9	5 008	24 379	4 763	23 035	10 to 19	5 186	68 520	5 757	76 379
10 to 19	3 862	52 075	3 951	53 314	20 to 49	5 454	160 811	6 240	184 647
20 to 49	4 796	142 616	4 549	134 735	50 to 99	1 916	124 732	2 097	137 348
50 to 99	1 529	97 979	1 332	86 224	100 to 199	820	106 875	874	112 869
100 to 199	432	53 725	398	49 579	200 to 499	365	108 415	407	115 654
200 to 499	104	27 343	95	26 037	500 to 999	77	50 122	73	47 145
500 to 999	12	(D)	12	(D)	1,000 to 2,499	29	43 431	20	29 053
1,000 to 2,499	2	(D)	1	(D)	2,500 or more	7	26 591	3	8 000
2,500 or more	–	–	–	–					

Table 25. **Cattle and Calves—Sales: 1997 and 1992**

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

Number sold	1997			1992		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	30 320	1 339 902	742 357	33 852	1 388 581	844 268
Farms by number sold—						
1 to 9	8 077	40 260	19 213	8 541	43 005	22 327
10 to 19	6 879	94 755	42 430	8 086	110 981	54 749
20 to 49	9 706	296 026	135 552	11 262	341 490	172 289
50 to 99	3 475	229 508	117 338	3 750	247 389	138 612
100 to 199	1 324	173 571	97 605	1 312	172 430	110 706
200 to 499	607	174 128	108 656	686	199 392	139 524
500 to 999	163	111 049	71 441	137	91 820	66 725
1,000 to 2,499	59	91 229	62 708	57	80 130	61 482
2,500 to 4,999	24	78 075	53 616	17	57 575	50 630
5,000 or more	6	51 301	33 797	4	44 369	27 224
Cattle, including calves weighing 500 pounds or more	25 388	1 018 905	672 105	29 443	1 087 399	768 034
Farms by number sold—						
1 to 9	8 889	41 622	22 629	10 283	48 746	29 200
10 to 19	5 881	79 689	43 510	7 413	99 207	60 395
20 to 49	6 670	199 701	116 723	7 539	224 138	143 827
50 to 99	2 325	153 895	98 575	2 423	160 635	109 807
100 to 199	943	123 126	83 401	1 011	133 253	97 500
200 to 499	472	134 658	97 907	587	170 920	130 259
500 to 999	129	88 384	66 110	113	75 613	60 812
1,000 to 2,499	53	80 441	59 890	53	73 643	58 620
2,500 to 4,999	20	66 163	49 568	17	57 375	50 590
5,000 or more	6	51 226	33 791	4	43 869	27 024
Cattle fattened on grain and concentrates for slaughter	8 873	502 331	385 522	10 850	558 828	448 871
Farms by number sold—						
1 to 9	3 020	12 932	(D)	3 530	15 606	(D)
10 to 19	1 780	24 244	17 606	2 427	32 689	23 378
20 to 49	2 274	67 912	50 097	2 788	82 709	62 884
50 to 99	886	58 003	43 913	997	66 366	51 730
100 to 199	446	59 464	45 206	567	75 313	60 465
200 to 499	317	93 149	72 001	397	117 716	95 733
500 to 999	93	65 110	51 821	88	59 524	50 202
1,000 to 2,499	41	59 608	46 855	41	56 655	47 357
2,500 to 4,999	12	(D)	31 616	14	(D)	42 306
5,000 or more	4	(D)	(D)	1	(D)	(D)
Calves weighing less than 500 pounds	13 443	320 997	70 252	15 694	301 182	76 234
Farms by number sold—						
1 to 9	4 883	22 741	5 579	6 007	28 041	7 260
10 to 19	3 752	49 632	10 720	4 784	63 421	14 815
20 to 49	3 656	103 850	22 267	3 983	110 071	25 893
50 to 99	773	50 170	11 205	668	42 706	11 579
100 to 199	251	32 705	6 662	157	19 877	5 596
200 to 499	93	27 291	6 102	77	22 029	6 257
500 to 999	25	16 405	2 858	15	10 581	2 816
1,000 or more	10	18 203	4 860	3	4 456	2 018

Table 26. **Cattle and Calves Herd Size by Inventory and Sales: 1997**

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

Herd size	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	**30 913**	**2 395 456**	**24 063**	**950 834**	**22 719**	**709 457**	**25 524**	**735 165**	**29 248**	**1 297 405**	**716 937**
Farms with herd size of—											
1 to 9	4 054	21 506	2 108	7 266	1 784	4 636	2 989	9 604	2 398	(D)	(D)
10 to 19	4 398	61 288	3 163	26 123	2 732	13 770	3 567	21 395	4 398	42 249	19 274
20 to 49	7 865	251 632	6 162	115 332	5 617	59 764	6 563	76 536	7 863	156 374	74 009
50 to 99	7 010	493 905	6 149	232 130	5 932	140 520	5 926	121 255	7 006	225 292	107 839
100 to 199	5 258	699 277	4 711	301 736	4 714	227 521	4 474	170 020	5 257	308 332	157 775
200 to 499	1 982	553 472	1 585	199 356	1 683	172 067	1 704	182 049	1 981	273 703	161 621
500 to 999	266	171 738	158	51 026	200	51 301	232	69 411	265	135 301	90 386
1,000 to 2,499	66	91 511	23	14 762	49	30 510	55	46 239	66	96 033	68 158
2,500 to 4,999	12	(D)	4	3 103	7	(D)	12	(D)	12	33 637	23 495
5,000 or more	2	(D)	–	–	1	(D)	2	(D)	2	(D)	(D)
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 072	42 497	25 420

Table 27. **Cow Herd Size by Inventory and Sales: 1997**

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

Cow herd[1]	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	**24 063**	**1 900 886**	**24 063**	**950 834**	**19 759**	**556 076**	**19 725**	**393 976**	**23 222**	**825 421**	**391 901**
Farms with cow herd size of—											
1 to 9	4 865	66 008	4 865	23 868	3 483	18 533	3 921	23 607	4 030	38 412	18 709
10 to 19	4 097	114 961	4 097	55 828	3 045	25 986	3 446	33 147	4 097	61 233	28 555
20 to 49	8 510	556 056	8 510	275 496	7 227	158 342	7 044	122 218	8 508	262 948	121 310
50 to 99	4 996	661 602	4 996	323 821	4 587	210 108	4 059	127 673	4 992	243 018	114 071
100 to 199	1 236	310 114	1 236	154 713	1 109	95 230	980	60 171	1 236	122 996	61 615
200 to 499	315	142 659	315	84 074	277	39 598	243	18 987	315	56 414	26 047
500 to 999	39	39 050	39	26 067	28	(D)	29	(D)	39	27 473	14 231
1,000 to 2,499	5	10 436	5	6 967	3	(D)	3	(D)	5	12 927	7 364
2,500 or more	–	–	–	–	–	–	–	–	–	–	–
No cow herd as of Dec. 31, 1997	6 850	494 570	(X)	(X)	2 960	153 381	5 799	341 189	7 098	514 481	350 455

[1]Cow herd includes beef cows, milk cows, and heifers that had calved.

Table 28. **Beef Cow Herd Size by Inventory and Sales: 1997**

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

Beef cow herd	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	**15 745**	**922 022**	**15 745**	**462 079**	**15 745**	**409 184**	**11 895**	**207 879**	**13 581**	**252 064**
Farms with beef herd size of—										
1 to 9	5 008	101 911	5 008	42 227	5 008	24 379	3 648	30 018	4 123	29 666
10 to 19	3 862	127 244	3 862	62 757	3 862	52 075	2 856	28 321	3 317	36 166
20 to 49	4 796	313 610	4 796	158 897	4 796	142 616	3 702	69 338	4 252	85 375
50 to 99	1 529	196 765	1 529	103 595	1 529	97 979	1 235	40 610	1 393	52 560
100 to 199	432	113 623	432	55 596	432	53 725	357	25 375	393	32 652
200 to 499	104	49 685	104	27 940	104	27 343	89	11 168	93	10 577
500 to 999	12	(D)	12	(D)	12	(D)	8	3 049	9	(D)
1,000 to 2,499	2	(D)	2	(D)	2	(D)	–	–	1	(D)
2,500 or more	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	15 168	1 473 434	8 318	488 755	(X)	(X)	10 824	501 578	11 943	483 101

Beef cow herd	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	**14 972**	**496 001**	**257 794**	**12 348**	**374 058**	**224 416**	**3 679**	**134 870**	**98 683**	**6 415**	**121 943**	**33 377**
Farms with beef herd size of—												
1 to 9	4 238	50 391	23 957	3 487	36 599	20 674	965	10 645	7 684	1 861	13 792	3 282
10 to 19	3 862	65 097	30 728	3 118	44 524	25 420	840	14 698	10 706	1 746	20 573	5 308
20 to 49	4 795	161 559	79 229	3 954	114 910	66 405	1 240	38 070	27 719	2 075	46 649	12 824
50 to 99	1 527	104 028	54 914	1 298	79 775	47 984	436	27 170	20 071	570	24 253	6 930
100 to 199	432	64 633	37 092	387	54 552	33 910	157	21 691	16 252	122	10 081	3 182
200 to 499	104	26 253	14 921	91	20 824	13 328	34	(D)	(D)	37	5 429	1 594
500 to 999	12	(D)	(D)	11	(D)	(D)	6	10 971	8 943	4	1 166	258
1,000 to 2,499	2	(D)	(D)	2	(D)	(D)	1	(D)	(D)	–	–	–
2,500 or more	–	–	–	–	–	–	–	–	–	–	–	–
No beef cow herd as of Dec. 31, 1997	15 348	843 901	484 563	13 040	644 847	447 689	5 194	367 461	286 839	7 028	199 054	36 874

Table 29. **Milk Cow Herd Size by Inventory and Sales: 1997**

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

Milk cow herd	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	**9 603**	**1 133 638**	**9 603**	**569 275**	**9 603**	**541 650**	**9 032**	**390 175**	**7 298**	**174 188**
Farms with milk cow herd size of—										
1 to 9	476	11 773	476	4 615	476	1 766	385	(D)	358	(D)
10 to 19	554	20 022	554	10 019	554	7 969	470	5 997	418	4 006
20 to 49	4 208	319 219	4 208	157 639	4 208	146 921	4 000	108 711	3 234	52 869
50 to 99	3 405	479 104	3 405	227 746	3 405	218 983	3 293	172 558	2 605	78 800
100 to 199	736	187 493	736	95 036	736	92 194	690	67 173	528	25 284
200 to 499	195	86 685	195	52 813	195	52 447	172	26 968	134	6 904
500 to 999	26	24 006	26	17 240	26	17 203	19	4 066	19	2 700
1,000 or more	3	5 336	3	4 167	3	4 167	3	(D)	2	(D)
No milk cow herd as of Dec. 31, 1997	21 310	1 261 818	14 460	381 559	(X)	(X)	13 687	319 282	18 226	560 977

Milk cow herd	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total	**9 522**	**382 920**	**160 005**	**7 714**	**229 224**	**6 118**	**153 696**	**9 260**	**1 080 755**
Farms with milk cow herd size of—									
1 to 9	398	(D)	3 224	314	(D)	192	(D)	133	1 248
10 to 19	554	7 078	(D)	445	4 301	353	2 777	554	10 835
20 to 49	4 207	125 780	54 025	3 435	84 795	2 748	40 985	4 208	262 816
50 to 99	3 403	144 571	62 508	2 768	87 796	2 192	56 775	3 405	442 327
100 to 199	736	54 301	22 844	581	30 157	461	24 144	736	196 615
200 to 499	195	28 138	9 835	150	12 912	146	15 226	195	120 572
500 to 999	26	12 753	3 653	18	3 369	24	9 384	26	36 110
1,000 or more	3	(D)	(D)	3	(D)	2	(D)	3	10 232
No milk cow herd as of Dec. 31, 1997	20 798	956 982	582 352	17 674	789 681	7 325	167 301	294	12 901

Table 30. **Cattle and Calves—Number Sold Per Farm by Sales: 1997**

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

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				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	**30 320**	**1 339 902**	**742 357**	**25 388**	**1 018 905**	**672 105**	**8 873**	**502 331**	**385 522**	**13 443**	**320 997**	**70 252**
Farms by number of cattle and calves sold—												
1 to 9	8 077	40 260	19 213	6 569	28 570	16 222	1 971	8 013	5 652	2 838	11 690	2 991
10 to 19	6 879	94 755	42 430	5 473	62 334	34 999	1 626	17 301	12 505	3 278	32 421	7 431
20 to 49	9 706	296 026	135 552	8 224	196 990	114 258	2 807	63 405	46 709	4 945	99 036	21 294
50 to 99	3 475	229 508	117 338	3 109	165 374	103 536	1 311	63 885	48 058	1 611	64 134	13 802
100 to 199	1 324	173 571	97 605	1 213	133 144	89 073	621	63 824	48 558	535	40 427	8 533
200 to 499	607	174 128	108 656	569	141 368	101 512	372	95 066	73 257	176	32 760	7 144
500 to 999	163	111 049	71 441	147	90 691	67 677	102	66 873	53 058	44	20 358	3 763
1,000 to 2,499	59	91 229	62 708	57	81 559	60 132	44	60 435	47 530	9	9 670	2 576
2,500 or more	30	129 376	87 414	27	118 875	84 696	19	63 529	50 196	7	10 501	2 717

Table 31. **Hogs and Pigs—Inventory: 1997 and 1992**

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

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs	7 512	5 722 460	13 125	4 668 590
Farms with—				
1 to 24	1 357	11 463	2 292	23 132
25 to 49	445	15 573	1 034	35 792
50 to 99	594	42 172	1 581	110 967
100 to 199	782	108 727	2 011	272 770
200 to 499	1 743	558 047	3 386	1 053 892
500 to 999	1 204	833 648	1 827	1 205 297
1,000 to 1,999	748	1 001 303	710	940 436
2,000 to 4,999	463	1 391 314	243	699 259
5,000 or more	176	1 760 213	41	327 045
Hogs and pigs used or to be used for breeding	4 456	610 104	8 838	555 440
Farms with—				
1 to 24	1 537	16 227	3 399	37 993
25 to 49	757	26 464	1 860	64 876
50 to 99	877	59 469	1 960	131 929
100 to 199	690	89 064	1 163	148 000
200 to 499	361	105 118	366	101 205
500 or more	234	313 762	90	71 437
Other hogs and pigs	7 213	5 112 356	12 489	4 113 150
Farms with—				
1 to 24	1 300	10 517	2 185	19 859
25 to 49	397	13 883	992	34 900
50 to 99	600	41 980	1 587	112 079
100 to 199	826	116 286	2 047	282 249
200 to 499	1 710	547 848	3 284	1 027 049
500 to 999	1 154	799 112	1 575	1 044 518
1,000 or more	1 226	3 582 730	819	1 592 496

Table 32. **Hogs and Pigs—Sales: 1997 and 1992**

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

Hogs and pigs	1997			1992		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total hogs and pigs sold	7 717	12 943 053	1 449 187	13 749	9 141 699	825 383
Farms with—						
1 to 24	1 006	9 609	1 151	1 485	16 410	1 653
25 to 49	363	12 990	1 399	979	34 758	3 210
50 to 99	551	39 295	4 383	1 221	87 167	8 177
100 to 199	740	103 749	11 379	1 742	241 466	22 245
200 to 499	1 365	439 036	50 120	3 062	972 139	87 769
500 to 999	1 229	877 535	101 030	2 565	1 794 091	165 727
1,000 to 1,999	1 148	1 566 093	182 188	1 779	2 378 005	218 026
2,000 to 4,999	798	2 391 226	277 304	734	2 030 747	187 470
5,000 or more	517	7 503 520	820 232	182	1 586 916	131 107
5,000 to 7,499	193	1 150 229	134 852	107	634 826	58 498
7,500 or more	324	6 353 291	685 380	75	952 090	72 610
Feeder pigs sold	1 184	1 644 228	62 694	3 509	1 938 947	71 879
Farms with—						
1 to 9	44	227	10	86	479	18
10 to 24	90	1 562	64	255	4 349	152
25 to 49	92	3 174	134	286	10 083	356
50 to 99	142	9 643	445	446	31 201	1 099
100 to 199	156	21 655	984	549	75 023	2 638
200 to 499	256	78 051	3 606	881	274 017	9 860
500 to 999	150	100 950	4 469	535	368 228	13 231
1,000 or more	254	1 428 966	52 983	471	1 175 567	44 511
1,000 to 1,999	105	138 681	5 984	321	424 327	15 885
2,000 or more	149	1 290 285	46 999	150	751 240	28 626
Hogs and pigs other than feeder pigs sold	7 456	11 298 825	1 386 492	13 032	7 202 752	753 518
Farms with—						
1 to 24	1 177	11 261	1 472	2 111	22 540	2 598
25 to 49	368	13 126	1 592	1 087	38 362	4 152
50 to 99	557	39 358	4 908	1 251	87 648	9 616
100 to 199	708	99 198	12 017	1 609	219 927	23 376
200 to 499	1 276	410 704	50 313	2 656	837 456	87 869
500 to 999	1 153	822 380	100 700	2 170	1 518 476	158 405
1,000 to 1,999	1 057	1 431 421	176 742	1 443	1 917 339	199 396
2,000 to 4,999	713	2 145 142	265 998	585	1 625 094	169 042
5,000 or more	447	6 326 235	772 750	120	935 910	99 064
5,000 to 7,499	178	1 065 091	133 257	73	436 122	47 895
7,500 or more	269	5 261 144	639 493	47	499 788	51 170

Table 33. **Hogs and Pigs—Litters Farrowed: 1997 and 1992**

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

Litters	1997		1992	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	4 692	1 029 075	9 399	893 073
Farms with—				
1 to 9	782	3 069	1 568	6 656
10 to 19	452	5 947	1 124	15 026
20 to 49	927	29 470	2 186	69 600
50 to 99	776	54 522	1 778	125 125
100 to 199	769	107 380	1 623	217 095
200 to 499	602	174 930	900	253 170
500 to 999	188	131 835	161	108 468
1,000 or more	196	521 922	59	97 933
Dec. 1 of preceding year and May 31	4 404	511 614	8 896	454 725
June 1 and Nov. 30	4 295	517 461	8 462	438 348

Table 34. **Hogs and Pigs Herd Size by Inventory and Sales: 1997**

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

Herd size	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	7 512	5 722 460	4 456	610 104	7 213	5 112 356	7 146	12 731 953	1 422 640	1 159	1 640 140	62 515
Farms with—												
1 to 24	1 357	11 463	564	3 289	1 156	8 174	993	38 637	3 932	157	9 653	404
25 to 49	445	15 573	312	4 201	403	11 372	445	46 097	4 747	103	10 820	465
50 to 99	594	42 172	388	7 762	572	34 410	594	103 419	10 637	125	24 252	1 075
100 to 199	782	108 727	515	15 847	768	92 880	782	249 089	26 309	120	52 467	2 233
200 to 499	1 743	558 047	1 061	59 978	1 728	498 069	1 743	1 139 480	121 337	258	208 861	8 089
500 to 999	1 204	833 648	747	81 749	1 203	751 899	1 204	1 774 597	196 612	174	220 400	8 482
1,000 to 1,999	748	1 001 303	483	98 856	744	902 447	748	2 158 941	235 050	111	291 053	9 629
2,000 to 4,999	463	1 391 314	266	134 422	463	1 256 892	461	3 401 798	379 843	75	447 678	16 511
5,000 or more	176	1 760 213	120	204 000	176	1 556 213	176	3 819 895	444 172	36	374 956	15 627
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	571	211 100	26 546	25	4 088	179

Table 35. **Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997**

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

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Total sold	**7 146**	**5 715 317**	**4 385**	**609 948**	**6 882**	**5 105 369**	**7 717**	**12 943 053**	**1 449 187**	**1 184**	**1 644 228**	**62 694**
Farms with sales of—												
1 to 9	424	3 702	137	536	399	3 166	554	2 480	315	21	111	5
10 to 24	366	10 020	176	1 328	332	8 692	452	7 129	836	37	529	20
25 to 49	326	16 895	214	1 972	294	14 923	363	12 990	1 399	62	1 726	68
50 to 99	497	38 468	335	5 490	457	32 978	551	39 295	4 383	92	5 085	228
100 to 199	656	80 023	434	8 372	615	71 651	740	103 749	11 379	132	13 447	591
200 to 499	1 284	322 013	844	30 293	1 233	291 720	1 365	439 036	50 120	203	45 099	2 008
500 to 999	1 184	519 932	748	46 810	1 173	473 122	1 229	877 535	101 030	177	76 253	3 390
1,000 or more	2 409	4 724 264	1 497	515 147	2 379	4 209 117	2 463	11 460 839	1 279 725	460	1 501 978	56 385
1,000 to 1,999	1 114	856 547	714	78 219	1 104	778 328	1 148	1 566 093	182 188	187	141 843	6 188
2,000 to 4,999	784	1 224 946	457	102 806	772	1 122 140	798	2 391 226	277 304	158	239 679	9 893
5,000 to 7,499	189	562 077	111	46 049	185	516 028	193	1 150 229	134 852	36	97 387	3 662
7,500 or more	322	2 080 694	215	288 073	318	1 792 621	324	6 353 291	685 380	79	1 023 069	36 642
None sold	366	7 143	71	156	331	6 987	(X)	(X)	(X)	(X)	(X)	(X)

Table 36. **Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997**

[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	4 612	3 824 810	4 454	(D)	4 314	(D)	4 611	8 860 782	960 923	1 179	1 618 897	(D)
Farms with—												
1 to 9	755	28 749	697	(D)	616	(D)	701	43 892	5 478	157	4 116	(D)
10 to 19	442	49 073	420	7 747	399	41 326	452	76 923	8 673	112	8 283	364
20 to 49	901	175 109	871	24 949	837	150 160	927	290 266	32 619	208	36 638	1 611
50 to 99	766	278 782	741	39 136	742	239 646	776	478 672	54 055	178	63 231	2 812
100 to 199	765	524 895	751	68 139	759	456 756	769	910 966	100 206	201	133 006	5 786
200 to 499	599	765 645	595	104 156	587	661 489	602	1 456 421	162 059	192	242 109	10 120
500 to 999	188	534 220	186	80 174	182	454 046	188	1 104 390	125 005	58	163 775	6 359
1,000 or more	196	1 468 337	193	279 740	192	1 188 597	196	4 499 252	472 827	73	967 739	34 220
No litters farrowed	2 900	1 897 650	2	(D)	2 899	(D)	3 106	4 082 271	488 264	5	25 331	(D)

Litters farrowed	Litters farrowed between Dec. 1, 1996, and Nov. 30, 1997					
	Total		Dec. 1, 1996, and May 31, 1997		June 1, 1997, and Nov. 30, 1997	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	4 692	1 029 075	4 404	511 614	4 295	517 461
Farms with—						
1 to 9	782	3 069	605	1 572	537	1 497
10 to 19	452	5 947	405	3 114	397	2 833
20 to 49	927	29 470	895	15 553	865	13 917
50 to 99	776	54 522	755	27 640	754	26 882
100 to 199	769	107 380	762	54 305	759	53 075
200 to 499	602	174 930	600	87 251	601	87 679
500 to 999	188	131 835	187	65 445	187	66 390
1,000 or more	196	521 922	195	256 734	195	265 188

Table 37. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

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

Item	1997		1992	
	Farms	Number	Farms	Number
Sheep and lambs inventory	2 627	161 212	3 451	221 777
Farms with—				
1 to 24	1 294	14 770	1 538	18 014
25 to 99	1 003	48 120	1 425	69 739
100 to 299	264	41 204	381	59 624
300 to 999	56	24 878	93	41 410
1,000 to 2,499	6	(D)	8	(D)
2,500 to 4,999	3	9 640	5	18 024
5,000 or more	1	(D)	1	(D)
Ewes 1 year old or older	2 348	83 784	3 133	126 166
Sheep and lambs shorn	2 291	149 314	3 134	189 074
Pounds of wool	(X)	965 834	(X)	1 361 554
Sheep and lambs sold	2 599	172 649	3 482	255 765
Value of sales from sheep, lambs, and wool ($1,000)	2 672	16 081	3 576	17 049

Table 38. **Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997**

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

Sheep and lambs inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**2 627**	**161 212**	**2 348**	**83 784**	**2 217**	**146 929**	**946 703**	**2 396**	**164 584**	**2 469**	**15 458**
Farms with inventory of—											
1 to 24	1 294	14 770	1 080	9 793	948	11 593	92 104	1 065	13 689	1 136	(D)
25 to 99	1 003	48 120	962	32 486	961	39 170	294 032	1 001	41 952	1 003	3 521
100 to 299	264	41 204	248	24 203	248	35 347	244 854	264	38 959	264	3 560
300 to 999	56	24 878	51	12 899	51	18 959	135 797	56	25 921	56	2 592
1,000 to 2,499	6	(D)	5	(D)	5	(D)	(D)	6	(D)	6	1 399
2,500 to 4,999	3	9 640	2	(D)	3	20 383	71 450	3	19 828	3	2 201
5,000 or more	1	(D)	–	–	1	(D)	(D)	1	(D)	1	(D)
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	74	2 385	19 131	203	8 065	203	622

Table 39. **Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997**

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

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value ($1,000)
Total	**2 348**	**131 578**	**2 348**	**83 784**	**2 178**	**129 746**	**866 379**	**2 205**	**135 934**	**2 272**	**12 703**
Farms with inventory of—											
1 to 24	1 375	24 957	1 375	14 751	1 205	18 740	144 831	1 234	20 368	1 299	1 615
25 to 99	809	58 447	809	36 935	809	56 460	387 643	807	58 944	809	5 429
100 to 199	112	21 429	112	14 095	112	18 667	129 674	112	20 184	112	1 956
200 to 499	47	18 640	47	12 877	47	18 666	133 031	47	20 859	47	1 996
500 to 999	3	(D)	3	(D)	3	(D)	(D)	3	(D)	3	(D)
1,000 to 2,499	2	(D)	2	(D)	2	(D)	(D)	2	(D)	2	(D)
2,500 to 4,999	–	–	–	–	–	–	–	–	–	–	–
5,000 or more	–	–	–	–	–	–	–	–	–	–	–
No ewes 1 year old or older as of Dec. 31, 1997	279	29 634	(X)	(X)	113	19 568	99 455	394	36 715	400	3 378

Table 40. **Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992**

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

Item		Inventory		Sales	
		1997	1992	1997	1992
Horses and ponies	farms	8 783	7 709	2 084	1 937
	number	55 868	43 155	12 364	8 098
	$1,000	(X)	(X)	12 510	7 744
Mules, burros, and donkeys	farms	463	302	57	33
	number	1 320	1 007	137	124
	$1,000	(X)	(X)	45	39
Colonies of bees	farms	428	556	37	28
	number	133 316	151 235	9 813	4 100
Honey sold	farms	(X)	(X)	258	372
	pounds	(X)	(X)	9 311 475	13 766 711
Bees and honey sold	farms	(X)	(X)	269	379
	$1,000	(X)	(X)	7 744	7 759
Goats	farms	907	669	290	222
	number	7 871	10 656	4 037	2 642
Angora goats	farms	116	101	30	31
	number	1 785	5 429	719	798
Mohair sold	farms	(X)	(X)	69	83
	pounds	(X)	(X)	10 355	45 489
Angora goats and mohair sold	farms	(X)	(X)	75	86
	$1,000	(X)	(X)	33	122
Milk goats	farms	261	244	90	71
	number	2 461	2 718	1 542	734
Goats milk sold	farms	(X)	(X)	52	65
	gallons	(X)	(X)	136 614	108 359
Milk goats and goats milk sold	farms	(X)	(X)	106	97
	$1,000	(X)	(X)	445	310
Other goats	farms	676	447	195	144
	number	3 625	2 509	1 776	1 110
	$1,000	(X)	(X)	94	38
Mink and their pelts	farms	46	91	47	96
	number	156 389	192 377	319 142	357 447
	$1,000	(X)	(X)	9 912	7 818
Rabbits and their pelts	farms	501	466	142	141
	number	12 364	10 531	25 089	25 623
	$1,000	(X)	(X)	199	137
Fish and other aquaculture products sold	farms	(X)	(X)	73	25
	$1,000	(X)	(X)	2 907	2 983
Other livestock and livestock products	farms	416	163	214	153
	$1,000	(X)	(X)	9 914	6 073

Table 41. **Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997**

[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)	265	41 920	129.0	712	113 971	138 304	127.9	36 653	5 933 445	125.7
Corn for silage or green chop (tons, green)	123	5 487	18.6	80	2 860	3 800	17.9	12 170	426 029	14.7
Sorghum for grain or seed (bushels)	–	–	–	–	–	–	–	41	2 267	48.2
Wheat for grain (bushels)	14	1 063	37.1	14	828	7 330	35.5	9 490	2 382 377	31.1
Oats for grain (bushels)	36	1 893	63.9	24	897	1 091	63.2	10 062	292 307	54.5
Barley for grain (bushels)	15	429	65.4	8	255	295	55.1	3 887	432 631	50.5
Rice (cwt)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	112	13 200	41.5	400	45 623	82 960	38.3	30 780	6 032 780	37.8
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas (cwt)	69	18 320	17.0	58	13 817	5 399	16.4	706	126 180	15.0
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Potatoes, excluding sweetpotatoes (cwt)	79	37 194	326.2	5	513	2 199	123.1	264	32 529	196.2
Sugar beets for sugar (tons)	3	1 455	19.4	6	1 605	3 055	20.0	1 613	450 245	18.1
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	156	7 804	3.5	209	12 082	15 863	3.7	27 275	1 235 772	2.8
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	40	2 392	2.1	9	831	475	2.0	7 732	358 416	1.5
Wild hay (tons, dry)	22	426	1.8	4	17	68	1.0	7 700	213 958	1.4
Vegetables harvested for sale (see text)	240	16 324	(X)	77	3 820	2 897	(X)	2 685	196 840	(X)
Land in orchards	55	677	(X)	12	170	318	(X)	466	3 226	(X)

Table 42. **Specified Crops by Acres Harvested: 1997 and 1992**

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	37 630	6 227 640	783 739 207	977	155 891	42 961	6 123 731	669 550 546	1 173	168 586
1 to 14 acres	2 956	24 097	2 318 183	23	167	3 272	27 196	2 253 335	19	157
15 to 24 acres	2 309	43 964	4 456 418	14	258	2 992	57 308	4 816 156	12	210
25 to 49 acres	5 318	190 339	21 150 338	63	2 045	6 689	238 531	22 250 956	87	2 943
50 to 99 acres	8 197	574 407	67 400 470	161	9 168	10 042	703 643	70 564 713	218	12 280
100 to 249 acres	11 136	1 750 547	214 938 453	334	33 632	12 959	2 019 391	218 994 001	427	44 876
250 to 499 acres	5 284	1 783 318	226 634 824	209	36 557	5 147	1 711 181	193 701 352	244	45 323
500 to 999 acres	2 021	1 314 700	174 630 872	127	42 001	1 607	1 029 714	119 698 566	138	43 442
1,000 acres or more	409	546 268	72 209 649	46	32 063	253	336 767	37 271 467	28	19 355
1,000 to 1,999 acres	372	452 568	59 744 069	36	19 400	237	293 677	32 531 250	26	(D)
2,000 to 2,999 acres	31	72 160	9 744 093	10	12 663	13	29 500	3 553 017	2	(D)
3,000 to 4,999 acres	6	21 540	2 721 487	–	–	1	(D)	(D)	–	–
5,000 acres or more	–	–	–	–	–	2	(D)	(D)	–	–
Corn for silage or green chop (tons, green)	12 373	438 176	6 482 293	203	8 347	15 416	527 607	6 380 965	239	8 380
1 to 14 acres	3 002	25 686	374 863	22	(D)	3 782	32 234	420 359	29	(D)
15 to 24 acres	2 853	53 709	818 832	37	642	3 665	68 172	916 894	40	636
25 to 49 acres	3 944	132 135	1 961 764	71	1 956	4 658	156 474	1 964 910	73	2 099
50 to 99 acres	1 873	117 104	1 663 277	43	2 082	2 561	162 271	1 879 834	68	3 124
100 to 249 acres	612	78 904	1 182 125	25	2 465	694	88 333	958 933	27	2 055
250 to 499 acres	80	24 702	377 472	3	654	51	15 690	193 100	2	(D)
500 to 999 acres	8	(D)	(D)	1	(D)	3	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	1	(D)	2	(D)	(D)	–	–
Wheat for grain (bushels)	9 518	2 391 598	74 531 074	28	1 891	12 753	2 609 161	126 255 763	46	4 067
1 to 14 acres	944	8 694	296 380	4	40	1 417	12 884	487 533	4	(D)
15 to 24 acres	985	18 548	613 037	3	63	1 488	28 228	1 095 350	6	112
25 to 49 acres	1 579	54 753	1 782 055	7	231	2 129	74 174	3 037 297	10	312
50 to 99 acres	1 528	104 504	3 307 039	1	(D)	2 146	147 801	6 342 931	7	274
100 to 249 acres	1 790	278 647	8 897 172	7	697	2 501	387 208	17 460 328	8	821
250 to 499 acres	1 175	415 430	13 070 607	3	(D)	1 479	518 450	24 941 893	5	1 184
500 to 999 acres	980	680 506	21 032 899	1	(D)	1 161	799 925	39 861 161	4	1 192
1,000 acres or more	537	830 516	25 531 885	2	(D)	432	640 491	33 029 270	2	(D)
1,000 to 1,999 acres	450	595 185	18 046 278	1	(D)	371	478 990	24 542 492	1	(D)
2,000 to 2,999 acres	64	148 798	4 612 604	–	–	49	115 520	6 055 676	–	–
3,000 to 4,999 acres	22	(D)	(D)	1	(D)	10	(D)	(D)	–	–
5,000 acres or more	1	(D)	(D)	–	–	2	(D)	(D)	1	(D)
Winter wheat for grain (bushels)	906	58 285	1 686 400	6	124	1 304	64 874	2 336 376	6	(D)
Durum wheat for grain (bushels)	30	3 823	142 151	–	–	341	(D)	(D)	3	(D)
Other spring wheat for grain (bushels)	9 051	2 329 490	72 702 523	24	1 767	11 763	2 504 320	121 781 284	39	3 546
Barley for grain (bushels)	3 910	433 610	21 915 338	23	684	5 216	592 914	42 514 551	33	2 204
1 to 14 acres	582	5 139	243 397	4	47	641	5 516	276 363	4	(D)
15 to 24 acres	544	10 231	507 878	3	60	610	11 541	660 326	6	77
25 to 49 acres	746	25 723	1 230 373	7	217	962	34 040	2 161 338	6	155
50 to 99 acres	703	47 790	2 328 119	6	220	1 017	70 131	4 683 698	8	468
100 to 249 acres	849	133 264	6 757 407	3	140	1 350	212 162	15 490 962	8	1 253
250 to 499 acres	364	121 263	6 282 895	–	–	497	163 815	12 349 458	1	(D)
500 to 999 acres	100	64 539	3 181 698	–	–	125	78 849	5 881 064	–	–
1,000 acres or more	22	25 661	1 383 571	–	–	14	16 860	1 011 342	–	–
1,000 to 1,999 acres	22	25 661	1 383 571	–	–	13	(D)	(D)	–	–
2,000 to 2,999 acres	–	–	–	–	–	1	(D)	(D)	–	–
3,000 to 4,999 acres	–	–	–	–	–	–	–	–	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–
Oats for grain (bushels)	10 122	296 188	16 179 495	60	2 790	16 658	465 846	29 142 473	74	2 213
1 to 14 acres	3 407	30 206	1 677 274	9	69	5 612	49 531	3 034 933	9	67
15 to 24 acres	2 592	48 514	2 707 104	17	259	4 424	83 058	5 147 002	18	313
25 to 49 acres	2 681	89 221	4 992 045	14	371	4 395	146 018	9 238 877	31	790
50 to 99 acres	1 069	67 980	3 723 106	12	555	1 699	107 832	6 738 975	9	453
100 to 249 acres	342	44 238	2 224 119	5	450	484	61 788	3 844 722	7	590
250 to 499 acres	21	7 289	446 487	1	(D)	36	11 320	726 805	–	–
500 to 999 acres	8	(D)	(D)	2	(D)	6	(D)	(D)	–	–
1,000 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Rye for grain (bushels)	347	14 500	347 407	4	112	706	24 973	745 495	9	273
Flaxseed (bushels)	81	5 049	81 655	–	–	185	10 671	187 549	2	(D)
1 to 14 acres	15	(D)	(D)	–	–	22	(D)	(D)	1	(D)
15 to 24 acres	9	170	2 334	–	–	33	613	9 178	–	–
25 to 49 acres	17	614	7 823	–	–	54	1 927	29 859	–	–
50 to 99 acres	22	1 430	21 025	–	–	51	3 389	64 273	1	(D)
100 to 249 acres	16	2 094	37 790	–	–	20	2 674	53 818	–	–
250 to 499 acres	2	(D)	(D)	–	–	4	1 207	13 246	–	–
500 to 999 acres	–	–	–	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Sunflower seed (pounds)	588	99 245	106 405 806	2	(D)	1 131	202 025	278 550 934	9	303
1 to 14 acres	42	278	345 196	–	–	41	328	334 216	2	(D)
15 to 24 acres	15	279	342 356	–	–	43	809	1 106 080	–	–
25 to 49 acres	77	2 808	2 881 436	–	–	143	5 072	7 076 568	1	(D)
50 to 99 acres	152	10 841	11 744 882	1	(D)	231	16 563	22 252 644	3	120
100 to 249 acres	187	29 623	31 596 448	1	(D)	432	67 945	97 414 692	2	(D)
250 to 499 acres	80	26 535	29 176 506	–	–	177	58 609	82 714 579	1	(D)
500 to 999 acres	30	19 391	22 366 552	–	–	51	31 782	44 730 212	–	–
1,000 acres or more	5	9 490	7 952 430	–	–	13	20 917	22 921 943	–	–
1,000 to 1,999 acres	3	(D)	(D)	–	–	9	11 692	13 476 943	–	–
2,000 acres or more	2	(D)	(D)	–	–	4	9 225	9 445 000	–	–
Soybeans for beans (bushels)	31 292	6 174 563	233 714 926	512	58 823	33 581	5 078 066	162 137 215	551	54 221
1 to 14 acres	1 385	11 888	413 260	11	88	1 792	16 331	446 783	9	90
15 to 24 acres	1 594	30 789	1 114 096	16	292	2 186	42 111	1 175 390	18	339
25 to 49 acres	4 041	146 049	5 423 298	50	1 491	5 101	182 827	5 395 100	58	1 774
50 to 99 acres	6 300	447 700	16 830 017	68	3 436	7 534	529 920	16 571 361	119	5 988
100 to 249 acres	9 743	1 555 092	58 993 967	155	13 036	10 801	1 702 144	54 654 056	179	16 199
250 to 499 acres	5 511	1 881 199	71 441 980	125	17 840	4 796	1 594 352	51 682 494	101	14 722
500 to 999 acres	2 260	1 471 442	55 885 874	72	16 516	1 187	754 331	24 364 417	61	13 704
1,000 acres or more	458	630 404	23 612 434	15	6 124	184	256 050	7 847 614	6	1 405
1,000 to 1,999 acres	416	518 083	19 666 243	14	(D)	161	197 916	6 158 538	6	1 405
2,000 to 2,999 acres	30	69 150	2 309 065	1	(D)	18	40 174	1 215 390	–	–
3,000 to 4,999 acres	12	43 171	1 637 126	–	–	5	17 960	473 686	–	–
5,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 42. **Specified Crops by Acres Harvested: 1997 and 1992**—Con.

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Dry edible beans, excluding dry limas (cwt)	833	163 716	2 514 605	127	32 137	723	99 979	1 454 602	125	29 275
1 to 14 acres	26	143	2 100	3	22	43	338	5 818	3	(D)
15 to 24 acres	18	337	5 242	–	–	44	855	13 596	1	(D)
25 to 49 acres	116	3 986	57 756	9	369	150	5 466	88 946	13	531
50 to 99 acres	200	14 181	223 913	26	1 654	176	11 836	181 518	25	1 585
100 to 249 acres	267	43 018	626 403	35	5 036	209	31 099	457 330	43	6 219
250 to 499 acres	135	47 224	704 736	34	9 586	71	24 900	320 234	26	8 231
500 to 999 acres	57	37 326	610 303	14	8 329	23	15 151	238 374	9	4 860
1,000 acres or more	14	17 501	284 152	6	7 141	7	10 334	148 786	5	7 794
Potatoes, excluding sweetpotatoes (cwt)	348	72 434	18 851 460	84	37 707	490	85 271	18 024 694	96	26 788
0.1 to 0.9 acres	65	17	3 476	8	3	78	28	4 158	7	(D)
1.0 to 4.9 acres	49	85	16 742	12	20	84	168	24 879	10	23
5.0 to 14.9 acres	12	113	26 650	2	(D)	29	229	32 250	6	39
15.0 to 24.9 acres	13	224	37 200	3	52	12	227	37 610	2	(D)
25.0 to 49.9 acres	27	1 000	162 574	2	(D)	22	835	144 650	4	135
50.0 to 99.9 acres	37	2 464	423 922	7	542	53	3 514	593 892	8	522
100.0 to 249.9 acres	60	9 635	1 751 012	6	943	103	16 152	3 023 242	24	3 365
250.0 to 499.9 acres	46	15 593	3 539 693	21	6 283	65	22 553	4 458 300	17	4 336
500.0 to 749.9 acres	14	7 870	2 006 159	7	4 138	23	12 777	2 430 060	5	2 725
750.0 to 999.9 acres	9	7 520	2 117 710	3	2 610	6	4 987	1 332 288	4	3 250
1,000.0 acres or more	16	27 913	8 766 322	13	23 013	15	23 800	5 943 365	9	12 360
1,000.0 to 1,999.9 acres	14	(D)	(D)	11	(D)	12	14 880	3 623 745	7	(D)
2,000.0 to 2,999.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	–	–
3,000.0 acres or more	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Sugar beets for sugar (tons)	1 622	456 360	8 269 808	9	3 060	1 501	371 388	6 700 819	30	(D)
1 to 14 acres	15	115	2 225	–	–	18	161	3 041	–	–
15 to 24 acres	18	347	6 607	–	–	29	556	10 398	–	–
25 to 49 acres	100	3 630	65 415	–	–	88	3 094	57 780	–	–
50 to 99 acres	230	16 030	288 931	–	–	223	15 603	290 617	2	(D)
100 to 249 acres	559	94 935	1 672 106	1	(D)	554	93 071	1 664 808	9	845
250 to 499 acres	457	156 672	2 819 668	4	(D)	434	149 236	2 623 948	8	862
500 to 999 acres	211	136 482	2 526 616	3	1 810	146	92 943	1 703 150	10	2 720
1,000 acres or more	32	48 149	888 240	1	(D)	9	16 724	347 077	1	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	35 500	2 168 932	5 033 905	470	31 036	38 336	2 098 145	5 082 391	552	24 617
1 to 14 acres	8 030	62 562	137 296	56	(D)	8 972	70 419	165 006	62	374
15 to 24 acres	4 994	93 915	208 729	31	483	5 708	107 622	256 502	50	831
25 to 49 acres	7 918	276 613	647 000	59	1 588	9 014	314 088	781 773	98	2 442
50 to 99 acres	7 977	543 619	1 359 729	127	6 163	8 697	590 128	1 530 005	165	6 925
100 to 249 acres	5 573	795 544	1 830 862	150	11 138	5 205	726 370	1 757 332	149	10 348
250 to 499 acres	849	274 261	591 242	36	6 773	639	204 053	418 267	25	2 873
500 to 999 acres	133	83 525	178 665	8	2 592	89	54 763	102 974	2	(D)
1,000 acres or more	26	38 893	80 382	3	(D)	12	30 702	70 532	1	(D)
1,000 to 1,999 acres	23	29 471	58 555	2	(D)	9	11 216	17 032	–	–
2,000 to 2,999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
3,000 to 4,999 acres	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
5,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
Alfalfa hay (tons, dry)	27 640	1 271 521	3 571 907	365	19 886	31 631	1 342 787	3 862 307	475	18 180
1 to 14 acres	7 341	57 538	145 000	55	375	8 609	68 097	174 963	71	(D)
15 to 24 acres	4 601	86 404	226 294	34	540	5 450	102 353	279 512	53	891
25 to 49 acres	6 833	236 608	654 055	56	1 634	8 083	279 072	800 037	107	2 893
50 to 99 acres	5 696	376 195	1 114 109	106	4 799	6 422	422 772	1 264 113	148	6 419
100 to 249 acres	2 820	377 577	1 053 314	93	7 134	2 819	368 780	1 074 334	84	5 417
250 to 499 acres	297	95 772	263 906	17	3 006	222	68 823	178 308	11	1 570
500 to 999 acres	44	28 340	78 649	2	(D)	23	(D)	36 540	–	–
1,000 acres or more	8	13 087	36 580	2	(D)	3	(D)	54 500	1	(D)
1,000 to 1,999 acres	7	(D)	(D)	1	(D)	1	(D)	(D)	–	–
2,000 to 2,999 acres	–	–	–	–	–	–	–	–	–	–
3,000 to 4,999 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
5,000 acres or more	–	–	–	–	–	1	(D)	(D)	–	–
Small grain hay (tons, dry)	3 831	84 428	155 631	28	647	3 410	68 581	135 844	25	385
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	7 781	362 114	552 252	49	3 223	7 657	333 734	514 011	33	1 713
Wild hay (tons, dry)	7 726	214 469	294 155	26	443	6 706	167 147	221 317	17	421
Grass silage, haylage, and green chop hay (tons, green)	3 819	236 400	1 379 845	89	6 837	3 617	185 896	1 046 728	79	3 918
1 to 14 acres	553	4 511	26 392	5	32	615	4 944	28 241	7	57
15 to 24 acres	513	9 724	56 442	5	83	586	10 944	63 922	4	(D)
25 to 49 acres	934	32 920	198 625	17	615	961	33 519	203 414	15	466
50 to 99 acres	1 079	71 836	414 064	29	1 591	960	63 434	354 972	37	1 915
100 to 249 acres	660	88 787	506 239	24	2 235	459	61 291	337 379	15	1 457
250 to 499 acres	67	20 758	132 829	6	1 387	31	8 879	45 740	1	(D)
500 to 999 acres	13	7 864	45 254	3	894	5	2 885	13 060	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Field seed and grass seed crops	197	(D)	(X)	–	–	371	34 019	(X)	3	77
Kentucky bluegrass seed (pounds)	46	13 023	2 346 985	–	–	36	8 332	1 742 436	–	–
Red clover seed (pounds)	74	2 539	336 249	–	–	176	5 913	588 482	–	–
Vegetables harvested for sale (see text)	3 002	219 881	(X)	317	20 144	3 461	234 416	(X)	306	14 548
0.1 to 0.9 acres	136	59	(X)	37	(D)	117	52	(X)	22	(D)
1.0 to 4.9 acres	384	862	(X)	67	118	376	839	(X)	80	142
5.0 to 14.9 acres	232	1 862	(X)	38	223	232	1 972	(X)	48	371
15.0 to 24.9 acres	139	2 694	(X)	15	208	163	3 254	(X)	20	285
25.0 to 49.9 acres	760	27 326	(X)	45	1 435	979	34 141	(X)	38	1 157
50.0 to 99.9 acres	696	48 086	(X)	49	3 096	918	63 971	(X)	48	2 893
100.0 to 249.9 acres	519	75 066	(X)	40	5 784	577	83 008	(X)	32	3 861
250.0 to 499.9 acres	109	36 309	(X)	20	6 263	81	25 947	(X)	13	3 654
500.0 to 749.9 acres	18	10 568	(X)	4	1 352	12	7 009	(X)	3	1 700
750.0 to 999.9 acres	4	3 093	(X)	1	(D)	3	2 542	(X)	1	(D)
1,000.0 acres or more	5	13 956	(X)	1	(D)	3	11 682	(X)	1	(D)
1,000.0 to 1,999.9 acres	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
2,000.0 to 2,999.9 acres	1	(D)	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	1	(D)	(X)	–	–	1	(D)	(X)	–	–

Table 42. **Specified Crops by Acres Harvested: 1997 and 1992**—Con.

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

Crop	1997					1992				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Vegetables harvested for sale (see text)—Con.										
Sweet corn	2 057	127 577	(X)	193	12 828	2 327	127 947	(X)	176	8 370
0.1 to 0.9 acres	115	37	(X)	28	8	102	37	(X)	17	7
1.0 to 4.9 acres	255	537	(X)	27	52	251	521	(X)	41	74
5.0 to 14.9 acres	119	996	(X)	13	106	151	1 233	(X)	27	189
15.0 to 24.9 acres	82	1 583	(X)	9	157	91	1 771	(X)	8	105
25.0 to 49.9 acres	663	24 292	(X)	33	1 104	838	30 514	(X)	24	828
50.0 to 99.9 acres	501	34 596	(X)	41	2 759	575	39 177	(X)	37	2 294
100.0 to 249.9 acres	268	38 654	(X)	29	4 377	287	40 024	(X)	15	2 204
250.0 to 499.9 acres	43	14 084	(X)	12	(D)	26	8 060	(X)	5	(D)
500.0 acres or more	11	12 800	(X)	1	(D)	6	6 610	(X)	2	(D)
Green peas, excluding green cowpeas	1 504	76 003	(X)	86	4 958	1 908	86 364	(X)	81	3 230
0.1 to 0.9 acres	98	(D)	(X)	18	(D)	74	(D)	(X)	18	5
1.0 to 4.9 acres	23	46	(X)	6	10	27	57	(X)	5	7
5.0 to 14.9 acres	37	382	(X)	2	(D)	55	508	(X)	6	48
15.0 to 24.9 acres	101	2 007	(X)	3	64	169	3 406	(X)	3	56
25.0 to 49.9 acres	750	25 763	(X)	27	942	1 051	35 621	(X)	24	891
50.0 to 99.9 acres	348	22 852	(X)	14	857	408	26 631	(X)	19	1 099
100.0 to 249.9 acres	129	18 173	(X)	11	1 717	113	15 213	(X)	3	499
250.0 to 499.9 acres	16	4 997	(X)	5	1 350	9	2 743	(X)	3	625
500.0 acres or more	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Land in orchards	533	4 390	(X)	67	847	509	4 568	(X)	66	716
0.1 to 0.9 acres	92	39	(X)	8	(D)	90	37	(X)	12	(D)
1.0 to 4.9 acres	269	552	(X)	25	49	250	536	(X)	28	52
5.0 to 14.9 acres	90	674	(X)	12	70	98	790	(X)	12	87
15.0 to 24.9 acres	33	590	(X)	7	126	32	574	(X)	6	102
25.0 to 49.9 acres	33	1 115	(X)	9	258	15	488	(X)	2	(D)
50.0 to 99.9 acres	11	696	(X)	4	297	16	993	(X)	3	183
100.0 to 249.9 acres	5	723	(X)	2	(D)	8	1 150	(X)	3	232
250.0 to 499.9 acres	–	–	(X)	–	–	–	–	(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)	–	–
2,000.0 to 2,999.9 acres	–	–	(X)	–	–	–	–	(X)	–	–
3,000.0 acres or more	–	–	(X)	–	–	–	–	(X)	–	–

Table 43. **Specified Fruits and Nuts by Acres: 1997 and 1992**

[Not published for this State]

Table 44. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992**

[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, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text) 1997	427	11 453 686	956	32 933	1 242	153 313
1992	414	10 461 033	540	19 226	844	107 207
1997 value of sales:						
$1 to $2,499 sales	50	33 126	280	2 345	315	334
$2,500 to $9,999 sales	67	111 439	221	2 978	262	1 321
$10,000 to $39,999 sales	103	548 834	187	4 797	259	5 658
$40,000 to $99,999 sales	88	1 045 392	123	3 458	188	12 151
$100,000 to $199,999 sales	45	794 274	65	3 466	90	11 974
$200,000 to $499,999 sales	38	1 571 651	49	5 593	72	21 416
$500,000 sales or more	36	7 348 970	31	10 296	56	100 459
1992 value of sales:						
$1 to $2,499 sales	48	67 561	122	149	158	179
$2,500 to $9,999 sales	86	313 387	124	965	189	1 035
$10,000 to $39,999 sales	103	583 794	129	1 770	208	4 244
$40,000 to $99,999 sales	78	1 138 355	67	1 975	124	7 929
$100,000 to $199,999 sales	28	634 246	38	2 848	59	7 996
$200,000 to $499,999 sales	46	2 123 490	39	3 323	68	20 219
$500,000 sales or more	25	5 600 200	21	8 195	38	65 606

Table 44. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992**—Con.

[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, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text)—Con.							
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total	1997	361	10 206 514	182	494	475	72 222
	1992	356	8 952 521	132	347	442	50 157
1997 value of sales:							
$1 to $2,499 sales		47	29 364	61	30	99	101
$2,500 to $9,999 sales		41	68 926	43	37	75	380
$10,000 to $39,999 sales		97	514 374	34	70	113	2 372
$40,000 to $99,999 sales		69	784 092	17	149	74	4 678
$100,000 sales or more		107	8 809 758	27	209	114	64 690
1992 value of sales:							
$1 to $2,499 sales		45	68 259	62	30	99	105
$2,500 to $9,999 sales		70	241 011	32	47	88	500
$10,000 to $39,999 sales		95	551 734	15	47	102	2 147
$40,000 to $99,999 sales		62	869 941	7	14	64	4 072
$100,000 sales or more		84	7 221 576	16	209	89	43 334
Bedding/garden plants	1997	335	6 676 219	107	227	394	44 578
	1992	326	5 871 044	39	68	342	27 836
1997 value of sales:							
$1 to $2,499 sales		44	28 466	23	10	61	54
$2,500 to $9,999 sales		50	85 814	30	21	73	370
$10,000 to $39,999 sales		83	437 688	24	55	96	2 013
$40,000 to $99,999 sales		67	716 035	10	29	68	4 133
$100,000 sales or more		91	5 408 216	20	112	96	38 008
1992 value of sales:							
$1 to $2,499 sales		45	59 690	9	(D)	52	55
$2,500 to $9,999 sales		68	244 803	10	23	73	432
$10,000 to $39,999 sales		87	482 319	5	(D)	87	1 846
$40,000 to $99,999 sales		65	880 347	6	10	67	4 195
$100,000 sales or more		61	4 203 885	9	14	63	21 308
Cut flowers and cut florist greens	1997	25	689 028	68	159	87	7 050
	1992	36	731 288	75	256	103	7 458
Foliage plants	1997	24	261 560	8	(D)	29	2 443
	1992	36	290 550	10	6	46	2 065
Potted flowering plants	1997	107	2 579 707	21	(D)	122	18 151
	1992	118	2 059 639	17	17	128	12 799
Cut Christmas trees harvested	1997	(X)	(X)	330	4 260	330	11 029
Nursery crops	1997	34	213 324	316	5 890	333	46 065
	1992	49	1 190 002	291	7 967	312	42 783
Sod harvested	1997	(X)	(X)	90	12 249	90	14 337
	1992	(X)	(X)	90	10 566	90	12 317

Table 45. **Farms by Concentration of Market Value of Agricultural Products Sold: 1997**

[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	73 367	97	878	4 750	13 733
	percent	100.0	.1	1.2	6.5	18.7
Land in farms	acres	25 994 621	109 768	1 335 256	6 291 792	12 890 899
Average size of farm	acres	354	1 132	1 521	1 325	939
Estimated market value of land and buildings[1]	farms	73 375	97	878	4 750	13 239
	$1,000	29 926 921	288 741	2 066 552	8 311 383	15 622 737
Average per farm	dollars	407 863	2 976 711	2 353 704	1 749 765	1 180 054
Average per acre	dollars	1 164	2 630	1 548	1 321	1 253
Estimated market value of all machinery and equipment[1]	$1,000	6 208 376	70 819	343 542	1 435 185	3 091 785
	percent	100.0	1.1	5.5	23.1	49.8
Land in farms according to use:						
Total cropland	acres	21 491 743	93 420	1 237 689	5 865 378	11 877 320
Harvested cropland	acres	18 968 607	90 519	1 198 822	5 673 379	11 393 018
Pastureland, excluding woodland pastured	acres	1 944 590	1 627	28 170	151 750	408 021
Market value of agricultural products sold	$1,000	8 290 264	829 710	2 073 190	4 145 345	6 217 752
Average per farm	dollars	112 997	8 553 713	2 361 264	872 704	452 760
Grains	farms	42 216	31	556	3 958	11 968
	$1,000	3 407 898	14 701	230 372	1 174 153	2 308 180
Cotton and cottonseed	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Tobacco	farms	–	–	–	–	–
	$1,000	–	–	–	–	–
Hay, silage, and field seeds	farms	15 351	6	110	681	2 122
	$1,000	119 207	409	5 448	18 376	39 900
Vegetables, sweet corn, and melons	farms	2 999	9	123	597	1 281
	$1,000	97 155	6 439	19 459	48 482	73 058
Fruits, nuts, and berries	farms	580	–	–	8	26
	$1,000	8 990	–	–	1 564	3 419
Nursery and greenhouse crops	farms	1 242	4	22	88	171
	$1,000	153 313	44 912	75 451	109 540	126 628
Other crops	farms	2 014	6	128	734	1 335
	$1,000	414 408	21 648	123 865	309 411	387 495
Poultry and poultry products	farms	1 972	40	179	398	538
	$1,000	744 210	399 481	608 215	719 944	737 666
Dairy products	farms	9 554	4	97	747	3 258
	$1,000	1 093 657	(D)	93 734	307 864	695 504
Cattle and calves	farms	30 320	13	249	1 649	5 778
	$1,000	742 357	44 396	167 740	318 819	477 335
Hogs and pigs	farms	7 717	44	414	1 631	3 622
	$1,000	1 449 187	284 570	735 275	1 112 792	1 337 099
Sheep, lambs, and wool	farms	2 672	–	11	69	236
	$1,000	16 081	–	2 832	5 540	7 263
Other livestock and livestock products (see text)	farms	3 033	3	10	61	164
	$1,000	43 802	(D)	10 799	18 859	24 205
Total farm production expenses[1]	farms	73 375	97	878	4 750	13 239
	$1,000	6 362 110	633 608	1 606 339	3 134 879	4 553 027
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	22 175	85	670	2 793	6 203
	$1,000	639 336	109 571	282 838	444 100	530 565
Feed for livestock and poultry	farms	35 429	82	706	3 056	8 097
	$1,000	1 301 623	323 512	656 704	932 389	1 108 904
Commercial fertilizer	farms	48 605	35	606	4 185	12 216
	$1,000	491 584	3 950	39 683	167 340	314 746
Agricultural chemicals	farms	44 527	36	531	3 453	10 957
	$1,000	406 227	6 048	37 770	141 159	265 375
Petroleum products	farms	68 346	96	874	4 737	13 176
	$1,000	306 292	19 140	47 737	111 122	186 954
Electricity	farms	58 622	96	866	4 642	12 871
	$1,000	107 403	6 483	17 795	37 247	61 894
Hired farm labor	farms	27 434	90	792	3 898	9 683
	$1,000	334 790	50 799	123 402	223 738	283 406
Interest	farms	42 431	89	835	4 531	11 894
	$1,000	499 899	21 493	76 085	198 415	325 714
Payments from government programs	farms	46 977	51	610	3 881	11 743
	$1,000	318 419	2 929	17 421	80 560	167 382
Inventory of selected livestock:						
Cattle and calves	farms	30 913	13	246	1 624	5 720
	number	2 395 456	26 978	190 008	551 484	1 153 081
Milk cows	farms	9 603	4	96	736	3 212
	number	541 650	(D)	36 468	128 066	306 401
Hogs and pigs	farms	7 512	44	407	1 594	3 503
	number	5 722 460	730 815	2 240 607	3 912 914	5 028 270

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

Table 46. **Summary by Tenure of Operator: 1997**

[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	73 367	40 317	25 772	7 278	47 281	18 692	22 525	6 064
percent	100.0	55.0	35.1	9.9	64.4	25.5	30.7	8.3
Land in farms ..... acres	25 994 621	8 557 969	15 021 079	2 415 573	22 997 409	6 156 156	14 502 469	2 338 784
Average size of farm ..... acres	354	212	583	332	486	329	644	386
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	73 367	40 317	25 772	7 278	47 281	18 692	22 525	6 064
$1,000	8 290 264	3 043 310	4 451 538	795 415	8 217 557	2 989 278	4 437 923	790 357
Average per farm ..... dollars	112 997	75 485	172 728	109 290	173 803	159 923	197 022	130 336
Farms by value of sales:								
Less than $1,000 (see text)	9 829	9 102	514	213	–	–	–	–
$1,000 to $2,499	4 818	3 998	590	230	–	–	–	–
$2,500 to $4,999	5 260	4 105	861	294	–	–	–	–
$5,000 to $9,999	6 179	4 420	1 282	477	–	–	–	–
$10,000 to $19,999	6 887	4 413	1 724	750	6 887	4 413	1 724	750
$20,000 to $24,999	2 320	1 389	642	289	2 320	1 389	642	289
$25,000 to $39,999	5 329	2 708	1 764	857	5 329	2 708	1 764	857
$40,000 to $49,999	2 704	1 264	979	461	2 704	1 264	979	461
$50,000 to $99,999	9 402	3 479	4 485	1 438	9 402	3 479	4 485	1 438
$100,000 to $249,999	12 839	3 188	8 036	1 615	12 839	3 188	8 036	1 615
$250,000 to $499,999	5 046	1 299	3 316	431	5 046	1 299	3 316	431
$500,000 to $999,999	1 933	578	1 197	158	1 933	578	1 197	158
$1,000,000 to $2,499,999	640	261	324	55	640	261	324	55
$2,500,000 to $4,999,999	122	67	47	8	122	67	47	8
$5,000,000 or more	59	46	11	2	59	46	11	2
Grains ..... farms	42 216	16 175	20 295	5 746	37 034	12 375	19 474	5 185
$1,000	3 407 898	761 930	2 234 033	411 935	3 389 767	749 214	2 231 186	409 367
Sales of $50,000 or more ..... farms	18 169	3 627	12 064	2 478	18 169	3 627	12 064	2 478
$1,000	2 987 221	578 519	2 066 434	342 268	2 987 221	578 519	2 066 434	342 268
Corn for grain ..... farms	32 411	11 411	16 436	4 564	29 821	9 530	16 014	4 277
$1,000	1 578 147	367 680	1 021 448	189 019	1 570 440	362 191	1 020 223	188 026
Wheat ..... farms	9 466	3 032	5 230	1 204	8 740	2 514	5 119	1 107
$1,000	266 583	49 969	185 453	31 161	264 710	48 629	185 170	30 910
Soybeans ..... farms	31 233	10 371	16 081	4 781	29 219	8 933	15 794	4 492
$1,000	1 433 590	311 192	943 330	179 067	1 426 944	306 663	942 375	177 905
Sorghum for grain ..... farms	28	13	12	3	24	10	11	3
$1,000	168	87	43	38	157	(D)	(D)	38
Barley ..... farms	2 927	942	1 670	315	2 691	791	1 608	292
$1,000	38 440	8 596	25 781	4 063	38 001	8 304	25 687	4 010
Oats ..... farms	4 397	2 010	1 999	388	3 520	1 371	1 820	329
$1,000	10 613	4 113	5 674	826	9 520	(D)	(D)	770
Other grains ..... farms	2 149	594	1 322	233	1 977	476	1 283	218
$1,000	80 358	20 293	52 304	7 761	79 995	20 051	52 236	7 707
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	15 351	8 721	5 530	1 100	9 373	3 896	4 589	888
$1,000	119 207	48 423	59 838	10 946	105 544	37 411	57 726	10 406
Sales of $50,000 or more ..... farms	300	58	199	43	300	58	199	43
$1,000	28 083	4 988	19 262	3 834	28 083	4 988	19 262	3 834
Vegetables, sweet corn, and melons ..... farms	2 999	1 142	1 468	389	2 556	786	1 425	345
$1,000	97 155	28 050	59 018	10 087	96 123	27 302	58 905	9 917
Sales of $50,000 or more ..... farms	435	151	245	39	435	151	245	39
$1,000	57 164	16 585	36 062	4 518	57 164	16 585	36 062	4 518
Fruits, nuts, and berries ..... farms	580	458	100	22	259	181	68	10
$1,000	8 990	6 859	2 012	119	8 284	6 251	1 942	91
Sales of $50,000 or more ..... farms	44	31	12	1	44	31	12	1
$1,000	5 505	4 086	(D)	(D)	5 505	4 086	(D)	(D)
Nursery and greenhouse crops ..... farms	1 242	982	155	105	750	547	137	66
$1,000	153 313	88 008	47 750	17 556	151 941	86 792	47 691	17 458
Sales of $50,000 or more ..... farms	362	255	67	40	362	255	67	40
$1,000	144 023	80 623	46 546	16 854	144 023	80 623	46 546	16 854
Other crops ..... farms	2 014	427	1 130	457	1 908	357	1 106	445
$1,000	414 408	69 451	277 639	67 317	414 181	69 329	277 581	67 270
Sales of $50,000 or more ..... farms	1 482	243	932	307	1 482	243	932	307
$1,000	403 648	67 125	273 445	63 078	403 648	67 125	273 445	63 078
Poultry and poultry products ..... farms	1 972	1 387	480	105	1 096	676	339	81
$1,000	744 210	617 492	99 786	26 932	743 591	616 993	99 688	26 910
Sales of $50,000 or more ..... farms	517	361	123	33	517	361	123	33
$1,000	741 879	615 877	99 255	26 747	741 879	615 877	99 255	26 747
Dairy products ..... farms	9 554	3 802	4 952	800	9 498	3 758	4 942	798
$1,000	1 093 657	384 311	628 443	80 903	1 093 423	(D)	628 403	(D)
Sales of $50,000 or more ..... farms	7 031	2 484	3 985	562	7 031	2 484	3 985	562
$1,000	1 021 799	349 321	598 468	74 010	1 021 799	349 321	598 468	74 010
Cattle and calves ..... farms	30 320	15 190	12 938	2 192	22 169	9 190	11 124	1 855
$1,000	742 357	255 235	419 753	67 369	714 075	234 989	412 855	66 232
Sales of $50,000 or more ..... farms	2 421	811	1 424	186	2 421	811	1 424	186
$1,000	454 634	132 678	276 046	45 909	454 634	132 678	276 046	45 909

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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..	7 717	3 382	3 585	750	6 853	2 701	3 451	701
$1,000..	1 449 187	741 197	608 059	99 931	1 447 280	739 669	607 828	99 783
Sales of $50,000 or more ..... farms..	3 822	1 388	2 055	379	3 822	1 388	2 055	379
$1,000..	1 391 589	716 932	580 924	93 734	1 391 589	716 932	580 924	93 734
Sheep, lambs, and wool ..... farms..	2 672	1 673	835	164	1 255	556	595	104
$1,000..	16 081	8 085	7 032	963	13 544	(D)	6 535	(D)
Sales of $50,000 or more ..... farms..	32	11	19	2	32	11	19	2
$1,000..	6 727	3 464	(D)	(D)	6 727	3 464	(D)	(D)
Other livestock and livestock products (see text) ..... farms..	3 033	2 154	742	137	1 151	639	430	82
$1,000..	43 802	34 271	8 175	1 356	39 805	31 034	7 583	1 188
Sales of $50,000 or more ..... farms..	144	109	28	7	144	109	28	7
$1,000..	32 206	26 020	5 385	801	32 206	26 020	5 385	801
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	3 145	1 833	1 095	217	1 585	644	796	145
$1,000..	14 198	7 222	6 098	878	11 927	5 541	5 648	737
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	73 375	40 590	25 664	7 121	47 378	18 674	22 530	6 174
$1,000..	6 362 110	2 292 121	3 458 455	611 533	6 208 354	2 170 616	3 431 671	606 068
Average per farm ..... dollars..	86 707	56 470	134 759	85 877	131 039	116 237	152 316	98 165
Livestock and poultry purchased ..... farms..	22 175	11 178	9 318	1 679	16 826	7 131	8 197	1 498
$1,000..	639 336	285 267	303 375	50 694	629 532	277 545	301 606	50 381
Farms with expenses of—								
$1 to $4,999	11 469	6 593	4 146	730	6 544	2 891	3 102	551
$5,000 to $24,999	6 521	2 917	3 032	572	6 097	2 572	2 955	570
$25,000 to $99,999	2 997	1 196	1 519	282	2 997	1 196	1 519	282
$100,000 to $249,999	778	298	419	61	778	298	419	61
$250,000 or more	410	174	202	34	410	174	202	34
Feed for livestock and poultry ..... farms..	35 429	18 108	14 791	2 530	25 572	10 506	12 800	2 266
$1,000..	1 301 623	742 128	482 211	77 284	1 288 681	732 716	479 075	76 891
Farms with expenses of—								
$1 to $4,999	18 455	11 525	5 911	1 019	8 930	4 122	4 038	770
$5,000 to $24,999	9 474	3 636	4 907	931	9 142	3 437	4 789	916
$25,000 to $99,999	5 698	2 099	3 148	451	5 698	2 099	3 148	451
$100,000 to $249,999	1 000	390	526	84	1 000	390	526	84
$250,000 or more	802	458	299	45	802	458	299	45
Commercially mixed formula feeds ..... farms..	23 617	11 653	10 164	1 800	18 096	7 372	9 098	1 626
$1,000..	858 742	541 871	270 422	46 449	853 893	538 230	269 354	46 308
Farms with expenses of—								
$1 to $4,999	13 022	7 725	4 451	846	7 588	3 492	3 424	672
$5,000 to $24,999	6 869	2 397	3 784	688	6 782	2 349	3 745	688
$25,000 to $99,999	2 750	1 014	1 533	203	2 750	1 014	1 533	203
$100,000 or more	976	517	396	63	976	517	396	63
Seeds, bulbs, plants, and trees ..... farms..	50 093	21 084	22 854	6 155	41 999	14 960	21 349	5 690
$1,000..	361 065	92 690	224 835	43 540	357 314	90 081	224 030	43 203
Farms with expenses of—								
$1 to $999	12 435	8 576	3 058	801	5 286	3 108	1 713	465
$1,000 to $4,999	18 530	8 424	7 341	2 765	17 599	7 768	7 195	2 636
$5,000 to $24,999	16 344	3 486	10 504	2 354	16 330	3 486	10 490	2 354
$25,000 to $49,999	2 220	452	1 591	177	2 220	452	1 591	177
$50,000 or more	564	146	360	58	564	146	360	58
Commercial fertilizer ..... farms..	48 605	20 249	22 480	5 876	40 598	14 112	21 033	5 453
$1,000..	491 584	116 344	319 286	55 954	485 438	111 811	318 027	55 600
Farms with expenses of—								
$1 to $4,999	25 481	14 706	7 892	2 883	17 524	8 606	6 456	2 462
$5,000 to $24,999	17 920	4 480	10 906	2 534	17 870	4 443	10 895	2 532
$25,000 to $49,999	3 748	747	2 654	347	3 748	747	2 654	347
$50,000 or more	1 456	316	1 028	112	1 456	316	1 028	112
Agricultural chemicals ..... farms..	44 527	18 954	19 895	5 678	37 404	13 403	18 809	5 192
$1,000..	406 227	96 808	261 161	48 258	402 104	93 697	260 500	47 907
Farms with expenses of—								
$1 to $4,999	25 487	14 526	7 841	3 120	18 373	8 982	6 757	2 634
$5,000 to $24,999	15 088	3 653	9 219	2 216	15 079	3 646	9 217	2 216
$25,000 to $49,999	2 834	570	2 035	229	2 834	570	2 035	229
$50,000 or more	1 118	205	800	113	1 118	205	800	113
Petroleum products ..... farms..	68 346	36 011	25 402	6 933	46 796	18 304	22 408	6 084
$1,000..	306 292	106 088	168 492	31 712	293 513	96 390	166 072	31 051
Farms with expenses of—								
$1 to $4,999	50 891	31 644	14 127	5 120	29 366	13 944	11 145	4 277
$5,000 to $24,999	16 148	4 004	10 454	1 690	16 129	3 997	10 442	1 690
$25,000 to $49,999	1 020	231	695	94	1 014	231	695	88
$50,000 or more	287	132	126	29	287	132	126	29
Gasoline and gasohol ..... farms..	60 387	31 985	22 762	5 640	41 228	16 251	20 019	4 958
$1,000..	72 404	26 466	38 384	7 554	65 521	21 157	37 075	7 288
Diesel fuel ..... farms..	52 390	23 047	23 111	6 232	42 324	15 294	21 329	5 701
$1,000..	136 095	38 839	82 198	15 057	132 536	36 365	81 441	14 730
Natural gas ..... farms..	3 032	1 307	1 503	222	2 604	958	1 436	210
$1,000..	9 609	4 816	3 915	878	9 446	4 680	3 889	877
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	56 936	27 023	23 822	6 091	44 154	16 709	21 835	5 610
$1,000..	88 184	35 967	43 995	8 222	86 009	34 188	43 666	8 156

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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 EXPENSES[1]—Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	58 622	30 013	23 522	5 087	42 841	16 948	21 262	4 631
$1,000..	107 403	45 713	53 014	8 676	101 274	40 782	51 978	8 514
Farms with expenses of—								
$1 to $999	31 378	20 155	8 708	2 515	16 742	7 944	6 706	2 092
$1,000 to $4,999	23 317	8 309	12 695	2 313	22 172	7 455	12 437	2 280
$5,000 to $24,999	3 712	1 419	2 048	245	3 712	1 419	2 048	245
$25,000 to $49,999	149	84	53	12	149	84	53	12
$50,000 or more	66	46	18	2	66	46	18	2
Hired farm labor ..... farms..	27 434	11 029	13 424	2 981	23 226	7 843	12 587	2 796
$1,000..	334 790	134 178	169 531	31 081	332 537	132 551	169 046	30 940
Farms with expenses of—								
$1 to $4,999	18 302	8 002	8 241	2 059	14 145	4 845	7 425	1 875
$5,000 to $24,999	6 468	2 087	3 722	659	6 419	2 059	3 701	659
$25,000 to $99,999	2 145	709	1 221	215	2 143	708	1 221	214
$100,000 to $249,999	400	169	195	36	400	169	195	36
$250,000 or more	119	62	45	12	119	62	45	12
Workers by days worked:								
150 days or more ..... farms..	10 284	4 007	5 328	949	9 197	3 163	5 127	907
workers..	22 114	9 438	10 623	2 053	21 008	8 582	10 416	2 010
Less than 150 days ..... farms..	24 813	10 306	11 743	2 764	20 641	7 138	10 923	2 580
workers..	77 325	31 170	37 863	8 292	68 925	24 835	36 230	7 860
Contract labor ..... farms..	5 188	2 209	2 446	533	4 321	1 438	2 369	514
$1,000..	29 103	11 907	14 058	3 139	28 504	11 376	14 033	3 095
Farms with expenses of—								
$1 to $999	2 097	1 109	816	172	1 453	534	749	170
$1,000 to $4,999	2 117	804	1 105	208	1 894	608	1 095	191
$5,000 to $24,999	784	219	434	131	784	219	434	131
$25,000 to $49,999	112	41	59	12	112	41	59	12
$50,000 or more	78	36	32	10	78	36	32	10
Repair and maintenance ..... farms..	63 378	32 549	24 664	6 165	44 834	17 325	21 994	5 515
$1,000..	428 577	144 311	244 808	39 458	405 111	125 412	240 912	38 788
Farms with expenses of—								
$1 to $4,999	39 203	24 878	10 575	3 750	21 318	10 175	8 015	3 128
$5,000 to $24,999	21 237	6 979	12 095	2 163	20 578	6 458	11 985	2 135
$25,000 to $49,999	2 271	493	1 574	204	2 271	493	1 574	204
$50,000 or more	667	199	420	48	667	199	420	48
Customwork, machine hire, and rental of machinery and equipment..... farms..	30 080	13 284	13 478	3 318	24 579	8 968	12 585	3 026
$1,000..	133 906	43 610	73 577	16 720	130 917	41 284	73 044	16 589
Farms with expenses of—								
$1 to $999	11 801	6 721	3 946	1 134	7 215	3 107	3 234	874
$1,000 to $4,999	12 138	4 780	5 918	1 440	11 223	4 078	5 737	1 408
$5,000 to $24,999	5 414	1 595	3 160	659	5 414	1 595	3 160	659
$25,000 to $49,999	439	73	323	43	439	73	323	43
$50,000 or more	288	115	131	42	288	115	131	42
Interest ..... farms..	42 431	18 541	19 617	4 273	33 810	11 574	18 237	3 999
$1,000..	499 899	170 037	298 480	31 382	477 671	151 411	295 095	31 165
Farms with expenses of—								
$1 to $4,999	20 184	10 870	6 734	2 580	12 910	5 071	5 533	2 306
$5,000 to $24,999	17 147	6 188	9 517	1 442	15 800	5 020	9 338	1 442
$25,000 to $99,999	4 775	1 367	3 171	237	4 775	1 367	3 171	237
$100,000 or more	325	116	195	14	325	116	195	14
Secured by real estate ..... farms..	30 403	14 598	15 803	2	23 653	8 859	14 792	2
$1,000..	273 531	(D)	170 665	(D)	254 107	(D)	167 846	(D)
Farms with expenses of—								
$1 to $999	3 335	2 153	1 182	–	1 762	806	956	–
$1,000 to $4,999	11 469	6 333	5 136	–	7 511	3 010	4 501	–
$5,000 to $24,999	13 443	5 447	7 996	–	12 224	4 378	7 846	–
$25,000 to $49,999	1 683	522	1 160	1	1 683	522	1 160	1
$50,000 or more	473	143	329	1	473	143	329	1
Not secured by real estate ..... farms..	27 962	10 044	13 646	4 272	24 592	7 598	12 996	3 998
$1,000..	226 367	(D)	127 815	(D)	223 564	(D)	127 249	(D)
Farms with expenses of—								
$1 to $999	6 759	3 701	2 129	929	4 422	1 982	1 695	745
$1,000 to $4,999	9 922	3 492	4 779	1 651	8 902	2 778	4 563	1 561
$5,000 to $24,999	9 383	2 338	5 602	1 443	9 370	2 325	5 602	1 443
$25,000 to $49,999	1 324	309	849	166	1 324	309	849	166
$50,000 or more	574	204	287	83	574	204	287	83
Cash rent ..... farms..	27 246	–	21 563	5 683	24 885	–	19 772	5 113
$1,000..	554 892	–	436 887	118 005	552 530	–	435 600	116 930
Farms with expenses of—								
$1 to $4,999	10 284	–	8 649	1 635	7 959	–	6 870	1 089
$5,000 to $9,999	3 981	–	2 978	1 003	3 958	–	2 968	990
$10,000 to $24,999	6 158	–	4 524	1 634	6 145	–	4 522	1 623
$25,000 or more	6 823	–	5 412	1 411	6 823	–	5 412	1 411
Property taxes ..... farms..	67 831	40 484	25 629	1 718	42 764	18 672	22 530	1 562
$1,000..	167 927	81 881	82 859	3 187	140 277	57 251	79 964	3 061
Farms with expenses of—								
$1 to $4,999	60 060	37 172	21 308	1 580	35 365	15 690	18 250	1 425
$5,000 to $9,999	5 323	2 359	2 872	92	4 997	2 073	2 832	92
$10,000 to $24,999	2 125	847	1 234	44	2 080	804	1 233	43
$25,000 or more	323	106	215	2	322	105	215	2
All other farm production expenses ..... farms..	67 792	35 639	25 309	6 844	47 375	18 673	22 530	6 172
$1,000..	599 485	221 160	325 881	52 444	582 951	208 308	322 689	51 954
Farms with expenses of—								
$1 to $4,999	45 009	28 892	11 687	4 430	24 667	11 980	8 928	3 759
$5,000 to $24,999	17 700	5 209	10 469	2 022	17 632	5 155	10 456	2 021
$25,000 to $49,999	3 173	920	2 014	239	3 166	920	2 007	239
$50,000 to $99,999	1 355	373	868	114	1 355	373	868	114
$100,000 or more	555	245	271	39	555	245	271	39

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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 UNIT (SEE TEXT)[1]								
All farms ..... number..	73 375	40 590	25 664	7 121	47 378	18 674	22 530	6 174
$1,000..	1 835 509	737 920	927 753	169 837	1 917 307	804 478	941 361	171 468
Average per farm ..... dollars..	25 015	18 180	36 150	23 850	40 468	43 080	41 783	27 773
Farms with net gains[2] ..... number..	41 752	18 902	17 747	5 103	36 426	14 506	17 123	4 797
Average net gain ..... dollars..	51 412	46 774	59 985	38 776	58 647	60 385	62 097	41 078
Gain of—								
Less than $1,000	2 873	2 237	428	208	973	534	286	153
$1,000 to $9,999	12 106	7 130	3 370	1 606	8 680	4 437	2 888	1 355
$10,000 to $49,999	15 658	6 091	7 490	2 077	15 658	6 091	7 490	2 077
$50,000 or more	11 115	3 444	6 459	1 212	11 115	3 444	6 459	1 212
Farms with net losses ..... number..	31 623	21 688	7 917	2 018	10 952	4 168	5 407	1 377
Average net loss ..... dollars..	9 836	6 741	17 278	13 893	19 994	17 146	22 550	18 580
Loss of—								
Less than $1,000	4 665	3 775	616	274	831	369	350	112
$1,000 to $9,999	19 697	14 742	3 863	1 092	4 985	2 289	2 037	659
$10,000 to $49,999	6 478	2 982	2 932	564	4 367	1 327	2 521	519
$50,000 or more	783	189	506	88	769	183	499	87
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	46 977	22 243	19 844	4 890	35 631	12 264	18 867	4 500
$1,000..	318 419	108 783	180 054	29 582	273 960	67 552	177 502	28 906
Other farm-related income[1] ..... farms..	36 817	17 151	15 975	3 691	27 854	9 541	14 855	3 458
$1,000..	168 674	67 330	82 862	18 483	138 631	40 803	79 909	17 919
Customwork and other agricultural services ..... farms..	6 627	1 703	3 920	1 004	5 639	1 039	3 649	951
$1,000..	46 972	8 929	30 005	8 038	44 668	7 447	29 246	7 974
Gross cash rent or share payments ..... farms..	8 853	6 644	1 834	375	4 479	2 573	1 587	319
$1,000..	69 609	44 683	18 759	6 167	45 807	22 924	(D)	(D)
Forest products, excluding Christmas trees and maple products ..... farms..	1 431	943	479	9	718	357	360	1
$1,000..	5 305	3 287	1 999	19	3 149	1 621	(D)	(D)
Other farm-related income sources ..... farms..	29 868	12 093	14 513	3 262	24 748	7 968	13 682	3 098
$1,000..	46 789	10 431	32 099	4 259	45 008	8 812	31 963	4 234
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	9 618	1 637	6 377	1 604	9 477	1 556	6 353	1 568
$1,000..	426 691	32 753	336 362	57 576	426 399	32 612	336 294	57 493
Corn ..... farms..	7 589	1 252	5 078	1 259	7 506	1 210	5 062	1 234
$1,000..	236 512	18 275	186 218	32 019	236 399	18 221	186 201	31 977
Wheat ..... farms..	1 295	175	932	188	1 278	161	931	186
$1,000..	34 966	1 453	29 171	4 342	34 941	1 430	(D)	(D)
Soybeans ..... farms..	4 797	713	3 221	863	4 757	692	3 215	850
$1,000..	149 912	12 699	116 732	20 482	149 771	12 645	116 684	20 442
Sorghum, barley, and oats ..... farms..	471	101	311	59	451	88	309	54
$1,000..	3 723	286	2 773	664	(D)	(D)	(D)	(D)
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	71	4	61	6	70	3	61	6
$1,000..	1 578	41	1 467	69	(D)	(D)	1 467	69
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	67 545	35 070	25 526	6 949	45 379	17 012	22 444	5 923
acres..	21 491 743	6 125 667	13 114 975	2 251 101	19 940 852	4 911 148	12 825 850	2 203 854
Harvested cropland ..... farms..	60 726	28 748	25 176	6 802	44 676	16 452	22 342	5 882
acres..	18 968 607	4 745 525	12 081 616	2 141 466	18 386 313	4 370 419	11 907 599	2 108 295
Farms by acres harvested:								
1 to 49 acres	15 475	12 280	2 161	1 034	3 256	2 336	605	315
50 to 99 acres	8 295	5 192	2 153	950	5 587	3 365	1 421	801
100 to 199 acres	11 444	5 498	4 358	1 588	10 511	5 034	3 934	1 543
200 to 499 acres	14 272	3 848	8 386	2 038	14 087	3 787	8 267	2 033
500 to 999 acres	7 055	1 086	5 153	816	7 050	1 086	5 150	814
1,000 to 1,999 acres	3 306	625	2 385	296	3 306	625	2 385	296
2,000 acres or more	879	219	580	80	879	219	580	80
Cropland:								
Pasture or grazing only ..... farms..	19 988	10 822	8 158	1 008	12 559	5 097	6 641	821
acres..	998 431	442 479	509 212	46 740	741 326	258 639	442 367	40 320
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	7 575	5 045	2 275	255	3 870	1 643	2 018	209
acres..	533 383	375 901	142 286	15 196	231 642	94 028	125 190	12 424
On which all crops failed ..... farms..	3 319	1 277	1 717	325	2 503	653	1 570	280
acres..	150 235	46 892	90 901	12 442	120 453	23 770	85 489	11 194
In cultivated summer fallow ..... farms..	2 639	1 354	1 136	149	1 694	609	971	114
acres..	163 347	68 243	82 250	12 854	120 614	32 208	76 786	11 620
Idle ..... farms..	10 168	6 612	3 040	516	5 363	2 254	2 660	449
acres..	677 740	446 627	208 710	22 403	340 504	132 084	188 419	20 001
Total woodland ..... farms..	28 471	17 900	9 769	802	15 465	7 001	7 838	626
acres..	1 987 025	1 150 893	790 886	45 246	1 208 432	518 131	656 581	33 720
Woodland pastured ..... farms..	13 414	7 789	5 246	379	7 800	3 476	4 043	281
acres..	740 631	377 784	343 975	18 872	510 913	211 217	284 991	14 705
Woodland not pastured ..... farms..	22 034	14 008	7 435	591	11 788	5 279	6 035	474
acres..	1 246 394	773 109	446 911	26 374	697 519	306 914	371 590	19 015

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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	15 503	9 100	5 663	740	9 380	4 120	4 694	566
acres	946 159	452 215	437 382	56 562	711 248	269 203	395 631	46 414
Land in house lots, ponds, roads, wasteland, etc. ..... farms	50 306	30 004	17 971	2 331	31 868	14 193	15 701	1 974
acres	1 569 694	829 194	677 836	62 664	1 136 877	457 674	624 407	54 796
Irrigated land ..... farms	2 193	1 078	906	209	1 799	753	864	182
acres	380 394	79 440	259 158	41 796	375 613	75 712	258 529	41 372
Harvested cropland irrigated ..... farms	2 152	1 043	901	208	1 789	748	859	182
acres	376 853	(D)	257 329	(D)	373 163	(D)	256 700	(D)
Pasture and other land irrigated ..... farms	98	69	26	3	50	22	26	2
acres	3 541	(D)	1 829	(D)	2 450	(D)	1 829	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	14 523	10 091	4 020	412	6 731	2 746	3 654	331
acres	1 264 917	928 178	311 978	24 761	505 478	211 470	274 802	19 206
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	73 375	40 590	25 664	7 121	47 378	18 674	22 530	6 174
$1,000	29 926 921	10 045 329	17 044 596	2 836 995	26 450 177	7 098 453	16 589 205	2 762 520
Average per farm ..... dollars	407 863	247 483	664 144	398 398	558 280	380 125	736 316	447 444
Average per acre ..... dollars	1 164	1 162	1 157	1 212	1 163	1 150	1 161	1 210
Farms by value group:								
$1 to $39,999	5 271	4 283	270	718	1 450	1 082	73	295
$40,000 to $69,999	6 544	5 305	673	566	1 756	1 119	249	388
$70,000 to $99,999	7 045	5 508	1 124	413	2 415	1 549	567	299
$100,000 to $149,999	10 140	7 238	2 080	822	4 689	2 701	1 284	704
$150,000 to $199,999	7 975	5 277	2 114	584	4 820	2 718	1 554	548
$200,000 to $499,999	19 528	9 000	8 201	2 327	16 073	6 152	7 655	2 266
$500,000 to $999,999	9 667	2 396	6 183	1 088	9 149	1 940	6 138	1 071
$1,000,000 to $1,999,999	5 148	1 021	3 669	458	5 018	900	3 660	458
$2,000,000 to $4,999,999	1 875	512	1 233	130	1 826	463	1 233	130
$5,000,000 or more	182	50	117	15	182	50	117	15
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	73 374	40 589	25 664	7 121	47 377	18 673	22 530	6 174
$1,000	6 208 376	2 108 516	3 444 066	655 794	5 601 624	1 611 737	3 360 594	629 294
Farms by value group:								
$1 to $4,999	4 635	3 836	505	294	964	578	192	194
$5,000 to $9,999	7 092	5 809	884	399	1 700	1 081	380	239
$10,000 to $19,999	10 618	7 803	2 036	779	4 105	2 309	1 230	566
$20,000 to $49,999	18 213	11 430	4 893	1 890	10 648	5 277	3 793	1 578
$50,000 to $99,999	12 636	5 767	5 172	1 697	10 502	4 101	4 854	1 547
$100,000 to $199,999	10 911	3 598	6 163	1 150	10 375	3 127	6 100	1 148
$200,000 to $499,999	8 042	2 121	5 129	792	7 856	1 975	5 099	782
$500,000 or more	1 227	225	882	120	1 227	225	882	120
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	66 022	34 702	24 753	6 567	45 033	17 235	22 028	5 770
number	133 735	59 038	60 792	13 905	103 855	34 470	56 657	12 728
Wheel tractors ..... farms	68 700	37 710	24 610	6 380	44 566	17 394	21 613	5 559
number	209 576	97 567	92 397	19 612	157 428	54 675	85 003	17 750
Less than 40 horsepower (PTO) ..... farms	38 638	22 379	13 092	3 167	23 754	9 795	11 242	2 717
number	64 323	36 711	22 674	4 938	41 228	17 390	19 579	4 259
40 horsepower (PTO) or more ..... farms	59 395	30 380	23 090	5 925	41 709	15 817	20 651	5 241
number	145 253	60 856	69 723	14 674	116 200	37 285	65 424	13 491
40 to 99 horsepower (PTO) ..... farms	51 483	27 276	19 655	4 552	35 256	13 894	17 400	3 962
number	88 298	44 296	36 357	7 645	64 324	24 828	32 722	6 774
100 horsepower (PTO) or more ..... farms	33 354	12 116	16 951	4 287	29 168	8 745	16 410	4 013
number	56 955	16 560	33 366	7 029	51 876	12 457	32 702	6 717
Grain and bean combines ..... farms	32 079	11 509	16 950	3 620	28 311	8 710	16 165	3 436
number	37 179	13 161	19 832	4 186	32 968	10 049	18 950	3 969
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	27 082	13 675	11 697	1 710	18 934	7 463	9 953	1 518
number	29 422	14 582	13 017	1 823	20 701	7 975	11 109	1 617
Pickup balers ..... farms	31 686	15 904	13 710	2 072	22 289	8 717	11 749	1 823
number	39 634	19 055	18 012	2 567	28 556	10 788	15 508	2 260
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	48 466	20 125	22 469	5 872	40 541	14 055	21 033	5 453
acres on which used	12 717 478	3 005 279	8 273 926	1 438 273	12 497 573	2 848 224	8 223 178	1 426 171
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	9 839	3 671	4 953	1 215	9 078	3 039	4 885	1 154
acres on which used	1 481 648	358 742	942 791	180 115	1 471 624	351 202	941 126	179 296
Nematodes in crops ..... farms	806	277	427	102	722	216	409	97
acres on which used	111 460	17 764	83 385	10 311	109 905	16 658	83 007	10 240
Diseases in crops and orchards ..... farms	2 346	861	1 110	375	2 084	627	1 102	355
acres on which used	626 566	108 516	436 604	81 446	623 642	105 835	436 560	81 247
Weeds, grass, or brush in crops and pasture ..... farms	38 120	15 043	17 962	5 115	33 247	11 417	17 096	4 734
acres on which used	13 192 036	3 084 794	8 557 211	1 550 031	13 056 700	2 988 827	8 532 062	1 535 811
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	1 077	490	461	126	934	386	432	116
acres on which used	231 934	69 387	134 478	28 069	230 120	68 048	134 096	27 976

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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	73 367	40 317	25 772	7 278	47 281	18 692	22 525	6 064
Full owners	40 317	40 317	–	–	18 692	18 692	–	–
Part owners	25 772	–	25 772	–	22 525	–	22 525	–
Tenants	7 278	–	–	7 278	6 064	–	–	6 064
White	73 171	40 193	25 731	7 247	47 201	18 653	22 495	6 053
Full owners	40 193	40 193	–	–	18 653	18 653	–	–
Part owners	25 731	–	25 731	–	22 495	–	22 495	–
Tenants	7 247	–	–	7 247	6 053	–	–	6 053
Black and other races	196	124	41	31	80	39	30	11
Full owners	124	124	–	–	39	39	–	–
Part owners	41	–	41	–	30	–	30	–
Tenants	31	–	–	31	11	–	–	11
OWNED AND RENTED LAND								
Land owned farms	66 563	40 317	25 772	474	41 592	18 692	22 525	375
acres	17 205 498	9 879 680	7 189 155	136 663	13 671 230	6 735 025	6 833 151	103 054
Owned land in farms farms	66 089	40 317	25 772	–	41 217	18 692	22 525	–
acres	15 430 693	8 557 969	6 872 724	–	12 714 001	6 156 156	6 557 845	–
Land rented or leased from others farms	33 313	263	25 772	7 278	28 734	145	22 525	6 064
acres	10 728 168	43 052	8 209 947	2 475 169	10 420 416	24 077	8 002 397	2 393 942
landlords	89 560	651	71 802	17 107	80 693	306	65 598	14 789
Rented or leased land in farms farms	33 050	–	25 772	7 278	28 589	–	22 525	6 064
acres	10 563 928	–	8 148 355	2 415 573	10 283 408	–	7 944 624	2 338 784
Land rented or leased to others farms	12 844	9 756	2 443	645	6 081	3 520	2 042	519
acres	1 939 045	1 364 763	378 023	196 259	1 094 237	602 946	333 079	158 212
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	56 454	29 738	22 554	4 162	37 054	13 707	19 718	3 629
Not on farm operated	10 660	5 803	2 102	2 755	6 206	2 194	1 841	2 171
Not reported	6 253	4 776	1 116	361	4 021	2 791	966	264
Operators by principal occupation:								
Farming	44 047	19 380	19 970	4 697	36 925	13 556	19 025	4 344
Other	29 320	20 937	5 802	2 581	10 356	5 136	3 500	1 720
Operators by days worked off farm:								
None	30 237	14 379	13 106	2 752	23 807	8 710	12 567	2 530
Any	37 550	22 008	11 308	4 234	19 135	7 146	8 696	3 293
1 to 99 days	7 550	3 018	3 448	1 084	5 735	1 513	3 236	986
100 to 199 days	6 885	3 709	2 355	821	4 005	1 448	1 885	672
200 days or more	23 115	15 281	5 505	2 329	9 395	4 185	3 575	1 635
Not reported	5 580	3 930	1 358	292	4 339	2 836	1 262	241
Operators by years on present farm:								
2 years or less	2 732	1 447	513	772	1 485	530	380	575
3 or 4 years	3 624	2 015	804	805	1 878	671	581	626
5 to 9 years	8 432	4 585	2 416	1 431	4 547	1 531	1 813	1 203
10 years or more	46 702	24 075	19 329	3 298	32 165	11 821	17 434	2 910
Average years on present farm	21.6	22.6	22.4	13.7	22.7	25.3	23.1	14.1
Not reported	11 877	8 195	2 710	972	7 206	4 139	2 317	750
Operators by age group:								
Under 25 years	1 086	307	280	499	763	153	236	374
25 to 34 years	6 839	2 515	2 472	1 852	4 948	1 187	2 180	1 581
35 to 44 years	18 149	7 961	7 800	2 388	12 545	3 623	6 863	2 059
45 to 49 years	9 459	4 722	3 993	744	6 217	2 145	3 463	609
50 to 54 years	8 246	4 665	3 118	463	5 174	2 081	2 720	373
55 to 59 years	8 253	4 814	3 049	390	5 331	2 309	2 688	334
60 to 64 years	7 288	4 551	2 449	288	4 781	2 362	2 194	225
65 to 69 years	5 748	4 040	1 401	307	3 417	1 960	1 210	247
70 years and over	8 299	6 742	1 210	347	4 105	2 872	971	262
Average age	51.2	54.7	48.5	42.0	50.0	54.5	48.5	41.8
Operators by sex:								
Male	69 750	37 432	25 246	7 072	46 102	17 944	22 197	5 961
Female	3 617	2 885	526	206	1 179	748	328	103
Operators of Spanish, Hispanic, or Latino origin (see text)	260	137	103	20	168	61	87	20
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	64 428	36 381	22 336	5 711	40 150	16 203	19 293	4 654
acres	20 313 325	7 184 629	11 614 378	1 514 318	17 581 134	4 996 863	11 133 956	1 450 315
Partnership farms	6 174	2 752	2 382	1 040	4 797	1 666	2 209	922
acres	3 459 442	897 527	2 093 976	467 939	3 264 699	745 157	2 061 179	458 363
Corporation:								
Family held farms	2 207	775	967	465	2 007	617	945	445
acres	2 021 730	370 335	1 256 384	395 011	1 996 597	350 167	1 252 589	393 841
More than 10 stockholders farms	48	31	14	3	46	29	14	3
10 or less stockholders farms	2 159	744	953	462	1 961	588	931	442
Other than family held farms	235	160	35	40	186	123	35	28
acres	98 307	38 347	26 818	33 142	87 321	28 638	26 818	31 865
More than 10 stockholders farms	45	33	4	8	37	26	4	7
10 or less stockholders farms	190	127	31	32	149	97	31	21
Other—cooperative, estate or trust, institutional, etc. farms	323	249	52	22	141	83	43	15
acres	101 817	67 131	29 523	5 163	67 658	35 331	27 927	4 400

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	890	307	505	78	719	197	451	71
number..	1 038	356	588	94	850	235	528	87
Hired workers ..... farms..	319	126	164	29	305	115	163	27
number..	488	225	218	45	463	203	(D)	(D)
Farm-related deaths:								
Operator and family members ..... farms..	18	6	10	2	14	3	9	2
number..	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hired workers ..... farms..	4	2	1	1	3	1	1	1
number..	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
FARMS BY SIZE								
1 to 9 acres	3 090	2 750	60	280	1 120	1 012	17	91
10 to 49 acres	10 104	8 272	988	844	2 082	1 578	236	268
50 to 69 acres	2 987	2 191	468	328	921	542	160	219
70 to 99 acres	6 033	4 688	760	585	2 278	1 456	365	457
100 to 139 acres	5 523	3 844	1 111	568	2 777	1 551	725	501
140 to 179 acres	6 992	4 829	1 347	816	4 396	2 599	1 050	747
180 to 219 acres	4 544	2 634	1 417	493	3 211	1 593	1 152	466
220 to 259 acres	4 210	2 245	1 502	463	3 247	1 482	1 314	451
260 to 499 acres	14 611	5 535	7 538	1 538	12 509	3 954	7 043	1 512
500 to 999 acres	9 781	2 141	6 709	931	9 327	1 802	6 601	924
1,000 to 1,999 acres	4 251	848	3 069	334	4 178	788	3 060	330
2,000 acres or more	1 241	340	803	98	1 235	335	802	98
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	33 741	15 874	13 280	4 587	24 639	7 982	12 629	4 028
Vegetable and melon farming (1112)	736	436	188	112	444	205	167	72
Fruit and tree nut farming (1113)	437	387	43	7	141	116	23	2
Greenhouse, nursery, and floriculture production (1114)	1 060	859	105	96	640	489	91	60
Other crop farming (1119)	7 797	5 058	2 108	631	3 318	1 304	1 518	496
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7 797	5 058	2 108	631	3 318	1 304	1 518	496
Beef cattle ranching and farming (112111)	10 243	6 731	3 038	474	4 027	2 097	1 721	209
Cattle feedlots (112112)	2 507	1 577	779	151	1 523	796	608	119
Dairy cattle and milk production (11212)	7 972	3 249	4 054	669	7 928	3 211	4 049	668
Hog and pig farming (1122)	3 800	2 023	1 421	356	3 343	1 631	1 381	331
Poultry and egg production (1123)	819	649	126	44	524	386	108	30
Sheep and goat farming (1124)	1 083	847	193	43	155	95	53	7
Animal aquaculture and other animal production (1125, 1129)	3 172	2 627	437	108	599	380	177	42
LIVESTOCK								
Cattle and calves inventory ..... farms..	30 913	15 727	12 978	2 208	21 848	8 994	11 023	1 831
number..	2 395 456	891 374	1 315 109	188 973	2 222 652	776 383	1 265 206	181 063
Farms with—								
1 to 9	4 054	3 013	818	223	981	499	392	90
10 to 49	12 263	7 332	4 101	830	6 828	3 418	2 797	613
50 to 99	7 010	2 962	3 479	569	6 533	2 692	3 292	549
100 to 199	5 258	1 715	3 120	423	5 189	1 685	3 086	418
200 to 499	1 982	590	1 255	137	1 972	585	1 252	135
500 or more	346	115	205	26	345	115	204	26
Cows and heifers that had calved ..... farms..	24 063	11 882	10 506	1 675	17 278	7 063	8 821	1 394
number..	950 834	370 181	512 779	67 874	869 018	317 146	487 455	64 417
Beef cows ..... farms..	15 745	8 485	6 312	948	9 127	3 790	4 657	680
number..	409 184	174 604	207 874	26 706	328 388	122 300	182 778	23 310
Farms with—								
1 to 9	5 008	3 299	1 424	285	1 592	697	750	145
10 to 49	8 658	4 492	3 650	516	5 580	2 463	2 724	393
50 to 99	1 529	541	877	111	1 416	481	827	108
100 to 199	432	109	293	30	422	105	289	28
200 to 499	104	36	64	4	103	36	63	4
500 or more	14	8	4	2	14	8	4	2
Milk cows ..... farms..	9 603	3 876	4 933	794	9 337	3 682	4 876	779
number..	541 650	195 577	304 905	41 168	540 630	194 846	304 677	41 107
Farms with—								
1 to 4	316	204	93	19	133	71	54	8
5 to 9	160	105	49	6	91	54	34	3
10 to 49	4 762	2 136	2 203	423	4 748	2 126	2 200	422
50 to 99	3 405	1 125	2 000	280	3 405	1 125	2 000	280
100 to 199	736	224	455	57	736	224	455	57
200 to 499	195	69	117	9	195	69	117	9
500 or more	29	13	16	–	29	13	16	–
Heifers and heifer calves ..... farms..	22 719	10 811	10 262	1 646	16 873	6 693	8 779	1 401
number..	709 457	255 911	399 799	53 747	668 129	228 284	388 399	51 446
Steers, steer calves, bulls, and bull calves ..... farms..	25 524	12 566	11 148	1 810	18 205	7 283	9 415	1 507
number..	735 165	265 282	402 531	67 352	685 505	230 953	389 352	65 200

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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.								
Cattle and calves sold ..... farms..	30 320	15 190	12 938	2 192	22 169	9 190	11 124	1 855
number..	1 339 902	490 105	737 572	112 225	1 266 139	437 842	718 992	109 305
$1,000..	742 357	255 235	419 753	67 369	714 075	234 989	412 855	66 232
Calves ..... farms..	13 443	6 937	5 551	955	9 719	4 209	4 700	810
number..	320 997	142 075	155 197	23 725	288 183	118 775	146 921	22 487
$1,000..	70 252	32 735	32 586	4 931	62 042	26 933	30 496	4 613
Cattle ..... farms..	25 388	12 456	11 116	1 816	19 066	7 828	9 669	1 569
number..	1 018 905	348 030	582 375	88 500	977 956	319 067	572 071	86 818
$1,000..	672 105	222 500	387 166	62 439	652 033	208 056	382 358	61 619
Fattened on grain and concentrates .... farms..	8 873	3 864	4 270	739	7 356	2 715	3 955	686
number..	502 331	160 052	287 939	54 340	495 662	154 960	286 594	54 108
$1,000..	385 522	120 538	222 825	42 159	381 002	117 082	221 917	42 003
Hogs and pigs inventory ..... farms..	7 512	3 325	3 458	729	6 525	2 548	3 301	676
number..	5 722 460	2 649 378	2 628 730	444 352	5 694 279	2 624 853	2 626 358	443 068
Farms with—								
1 to 24	1 357	882	391	84	558	249	259	50
25 to 49	445	259	142	44	347	183	129	35
50 to 99	594	305	221	68	521	251	212	58
100 to 199	782	306	377	99	770	297	374	99
200 to 499	1 743	607	938	198	1 741	605	938	198
500 or more	2 591	966	1 389	236	2 588	963	1 389	236
Used or to be used for breeding ..... farms..	4 456	1 965	2 051	440	4 047	1 658	1 984	405
number..	610 104	340 534	224 227	45 343	605 974	337 257	223 715	45 002
Other ..... farms..	7 213	3 174	3 347	692	6 315	2 457	3 209	649
number..	5 112 356	2 308 844	2 404 503	399 009	5 088 305	2 287 596	2 402 643	398 066
Hogs and pigs sold..... farms..	7 717	3 382	3 585	750	6 853	2 701	3 451	701
number..	12 943 053	6 717 187	5 218 995	1 006 871	12 921 651	6 700 373	5 216 404	1 004 874
$1,000..	1 449 187	741 197	608 059	99 931	1 447 280	739 669	607 828	99 783
Feeder pigs ..... farms..	1 184	528	521	135	1 027	419	490	118
number..	1 644 228	975 653	471 871	196 704	1 636 139	969 590	470 888	195 661
$1,000..	62 694	37 608	19 025	6 062	62 366	37 366	18 984	6 015
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .... farms..	4 692	2 089	2 142	461	4 242	1 746	2 070	426
number..	1 029 075	586 781	368 692	73 602	1 025 989	584 451	368 256	73 282
Dec. 1 and May 31..... farms..	4 404	1 937	2 034	433	4 037	1 661	1 974	402
number..	511 614	290 560	184 742	36 312	510 046	289 393	184 507	36 146
June 1 and Nov. 30 ..... farms..	4 295	1 872	1 998	425	3 974	1 629	1 947	398
number..	517 461	296 221	183 950	37 290	515 943	295 058	183 749	37 136
Sheep and lambs of all ages inventory..... farms..	2 627	1 662	810	155	1 219	561	560	98
number..	161 212	87 953	62 660	10 599	118 535	57 479	52 510	8 546
Ewes 1 year old or older ..... farms..	2 348	1 460	744	144	1 092	481	520	91
number..	83 784	40 782	36 671	6 331	57 305	21 819	30 516	4 970
Sheep and lambs sold..... farms..	2 599	1 625	814	160	1 231	544	586	101
number..	172 649	88 775	73 347	10 527	139 161	63 673	66 540	8 948
Sheep and lambs shorn ..... farms..	2 291	1 418	728	145	1 075	468	516	91
number..	149 314	77 835	61 287	10 192	116 902	54 613	53 808	8 481
pounds of wool..	965 834	484 819	410 944	70 071	725 195	310 399	356 908	57 888
Horses and ponies inventory ..... farms..	8 783	5 673	2 700	410	3 347	1 354	1 728	265
number..	55 868	36 980	16 253	2 635	21 202	9 823	9 712	1 667
Horses and ponies sold..... farms..	2 084	1 447	550	87	687	342	290	55
number..	12 364	6 734	5 362	268	8 966	4 054	4 722	190
Goats inventory ..... farms..	907	651	222	34	271	127	127	17
number..	7 871	5 127	2 381	363	3 096	1 470	1 428	198
Goats sold ..... farms..	290	200	75	15	94	45	42	7
number..	4 037	2 239	1 704	94	2 297	896	1 378	23
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	1 964	1 380	481	103	757	424	275	58
number..	13 047 875	10 676 006	(D)	(D)	13 010 746	10 646 733	(D)	(D)
Farms with—								
1 to 399	1 819	1 282	443	94	614	328	237	49
400 to 3,199	26	19	6	1	24	17	6	1
3,200 to 9,999.....	19	7	11	1	19	7	11	1
10,000 to 19,999	29	19	8	2	29	19	8	2
20,000 to 49,999	24	20	4	–	24	20	4	–
50,000 to 99,999	28	19	5	4	28	19	5	4
100,000 or more	19	14	4	1	19	14	4	1
Layers 20 weeks old and older ..... farms..	1 892	1 325	465	102	719	401	261	57
number..	11 951 233	9 886 143	1 760 440	304 650	11 918 254	9 860 136	1 754 900	303 218
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	314	232	74	8	126	86	37	3
number..	1 096 642	789 863	(D)	(D)	1 092 492	786 597	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	338	250	74	14	202	134	56	12
number..	11 114 663	8 398 358	1 896 602	819 703	11 056 536	8 340 801	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	621	413	175	33	330	179	122	29
number..	28 456 532	19 362 696	8 048 108	1 045 728	28 416 916	19 334 068	8 038 815	1 044 033
Farms with—								
1 to 1,999.....	490	325	143	22	199	91	90	18
2,000 to 59,999.....	30	22	4	4	30	22	4	4
60,000 to 99,999	7	3	2	2	7	3	2	2
100,000 or more	94	63	26	5	94	63	26	5
Turkey hens kept for breeding ..... farms..	232	177	48	7	92	54	34	4
number..	644 439	551 340	(D)	(D)	643 859	550 831	(D)	(D)
Turkeys sold ..... farms..	359	259	82	18	290	202	72	16
number..	47 184 751	37 852 361	6 672 740	2 659 650	47 183 665	37 851 641	(D)	(D)

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms..	37 630	14 005	18 705	4 920	34 376	11 652	18 114	4 610
acres..	6 227 640	1 511 197	3 989 944	726 499	6 174 919	1 474 417	3 980 009	720 493
bushels..	783 739 207	188 434 774	504 197 856	91 106 577	779 173 465	185 234 526	503 381 628	90 557 311
Irrigated ..... farms..	977	292	592	93	957	274	591	92
acres..	155 891	28 640	108 247	19 004	155 503	28 291	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	5 265	3 451	1 337	477	2 651	1 523	877	251
25 to 99 acres	13 515	6 444	5 063	2 008	12 880	6 021	4 934	1 925
100 to 249 acres	11 136	2 704	6 778	1 654	11 131	2 702	6 776	1 653
250 to 499 acres	5 284	859	3 848	577	5 284	859	3 848	577
500 acres or more	2 430	547	1 679	204	2 430	547	1 679	204
Corn for silage or green chop ..... farms..	12 373	4 520	6 803	1 050	11 489	3 940	6 548	1 001
acres..	438 176	133 842	270 287	34 047	425 152	125 841	265 966	33 345
tons, green..	6 482 293	1 933 988	4 022 240	526 065	6 341 694	1 843 384	3 978 771	519 539
Irrigated ..... farms..	203	79	113	11	198	75	112	11
acres..	8 347	2 452	5 412	483	8 282	(D)	(D)	483
Farms by acres harvested:								
1 to 24 acres	5 855	2 462	2 827	566	5 119	1 955	2 638	526
25 to 99 acres	5 817	1 900	3 482	435	5 670	1 827	3 417	426
100 to 249 acres	612	145	426	41	611	145	425	41
250 to 499 acres	80	11	62	7	80	11	62	7
500 acres or more	9	2	6	1	9	2	6	1
Wheat for grain ..... farms..	9 518	3 062	5 251	1 205	8 774	2 535	5 131	1 108
acres..	2 391 598	473 778	1 633 129	284 691	2 363 470	455 268	1 627 907	280 295
bushels..	74 531 074	14 359 405	51 201 837	8 969 832	73 910 271	13 924 370	51 104 038	8 881 863
Irrigated ..... farms..	28	10	12	6	28	10	12	6
acres..	1 891	822	596	473	1 891	822	596	473
Farms by acres harvested:								
1 to 24 acres	1 929	876	826	227	1 567	611	773	183
25 to 99 acres	3 107	1 218	1 499	390	2 778	991	1 442	345
100 to 249 acres	1 790	543	993	254	1 739	509	983	247
250 to 499 acres	1 175	203	801	171	1 173	202	801	170
500 acres or more	1 517	222	1 132	163	1 517	222	1 132	163
Barley for grain ..... farms..	3 910	1 327	2 202	381	3 609	1 132	2 123	354
acres..	433 610	109 776	278 916	44 918	424 669	104 029	276 813	43 827
bushels..	21 915 338	5 304 532	14 316 527	2 294 279	21 615 173	5 104 816	14 251 327	2 259 030
Irrigated ..... farms..	23	13	10	–	22	13	9	–
acres..	684	393	291	–	(D)	393	(D)	–
Farms by acres harvested:								
1 to 24 acres	1 126	503	536	87	952	393	485	74
25 to 99 acres	1 449	530	783	136	1 330	448	757	125
100 to 249 acres	849	195	544	110	842	192	543	107
250 to 499 acres	364	64	262	38	363	64	261	38
500 acres or more	122	35	77	10	122	35	77	10
Oats for grain ..... farms..	10 122	4 724	4 639	759	8 469	3 586	4 215	668
acres..	296 188	125 291	152 648	18 249	265 136	104 202	144 335	16 599
bushels..	16 179 495	6 703 139	8 401 998	1 074 358	14 929 991	5 816 409	8 096 978	1 016 604
Irrigated ..... farms..	60	30	25	5	55	26	24	5
acres..	2 790	1 665	844	281	2 692	(D)	(D)	281
Farms by acres harvested:								
1 to 24 acres	5 999	2 950	2 519	530	4 714	2 061	2 194	459
25 to 99 acres	3 750	1 651	1 890	209	3 409	1 418	1 801	190
100 to 249 acres	342	114	210	18	315	98	200	17
250 to 499 acres	21	6	14	1	21	6	14	1
500 acres or more	10	3	6	1	10	3	6	1
Flaxseed ..... farms..	81	28	50	3	70	23	44	3
acres..	5 049	1 921	2 840	288	4 887	1 844	2 755	288
bushels..	81 655	24 903	50 198	6 554	79 889	23 897	49 438	6 554
Irrigated ..... farms..	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–
Sunflower seed ..... farms..	588	151	373	64	561	132	370	59
acres..	99 245	20 718	67 126	11 401	98 630	20 397	67 086	11 147
pounds..	106 405 806	23 566 482	70 765 671	12 073 653	105 833 536	23 263 304	70 751 571	11 818 661
Irrigated ..... farms..	2	–	2	–	2	–	2	–
acres..	(D)	–	(D)	–	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	57	24	28	5	41	11	26	4
25 to 99 acres	229	65	136	28	218	59	135	24
100 to 249 acres	187	41	128	18	187	41	128	18
250 to 499 acres	80	11	59	10	80	11	59	10
500 acres or more	35	10	22	3	35	10	22	3
Soybeans for beans ..... farms..	31 292	10 417	16 092	4 783	29 238	8 947	15 799	4 492
acres..	6 174 563	1 393 593	4 005 101	775 869	6 131 340	1 364 790	3 998 037	768 513
bushels..	233 714 926	52 272 266	152 006 142	29 436 518	232 439 539	51 412 214	151 825 023	29 202 302
Irrigated ..... farms..	512	144	313	55	502	138	310	54
acres..	58 823	11 072	40 389	7 362	58 538	(D)	40 296	(D)
Farms by acres harvested:								
1 to 24 acres	2 979	1 900	717	362	1 563	848	529	186
25 to 99 acres	10 341	4 816	3 674	1 851	9 715	4 403	3 573	1 739
100 to 249 acres	9 743	2 333	5 769	1 641	9 731	2 328	5 765	1 638
250 to 499 acres	5 511	786	4 031	694	5 511	786	4 031	694
500 acres or more	2 718	582	1 901	235	2 718	582	1 901	235
Dry edible beans, excluding dry limas ..... farms..	833	160	553	120	816	149	551	116
acres..	163 716	27 466	115 111	21 139	163 409	27 335	(D)	(D)
cwt..	2 514 605	448 811	1 746 652	319 142	2 511 335	447 068	(D)	(D)
Irrigated ..... farms..	127	24	83	20	127	24	83	20
acres..	32 137	2 803	24 400	4 934	32 137	2 803	24 400	4 934

See footnotes at end of table.

Table 46. **Summary by Tenure of Operator: 1997**—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
SELECTED CROPS HARVESTED—Con.									
Potatoes, excluding sweetpotatoes	farms	348	142	173	33	285	97	162	26
	acres	72 434	15 278	49 578	7 579	72 293	15 207	49 564	7 522
	cwt	18 851 460	3 820 551	13 063 336	1 967 573	18 839 277	3 812 487	13 062 646	1 964 144
Irrigated	farms	84	24	52	8	74	19	48	7
	acres	37 707	3 593	30 323	3 791	37 698	(D)	30 319	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		114	76	31	7	55	34	20	1
5.0 to 24.9 acres		25	12	13	–	22	9	13	–
25.0 to 99.9 acres		64	17	37	10	63	17	37	9
100.0 to 249.9 acres		60	14	41	5	60	14	41	5
250.0 acres or more		85	23	51	11	85	23	51	11
Sugar beets for sugar	farms	1 622	259	944	419	1 615	256	942	417
	acres	456 360	69 101	302 164	85 095	456 254	69 044	(D)	(D)
	tons	8 269 808	1 269 445	5 472 772	1 527 591	8 268 436	1 268 839	(D)	(D)
Irrigated	farms	9	2	5	2	9	2	5	2
	acres	3 060	(D)	1 327	(D)	3 060	(D)	1 327	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	18 870	14 298	2 332	23 422	9 618	11 870	1 934
	acres	2 168 932	834 401	1 198 129	136 402	1 764 130	580 594	1 058 470	125 066
	tons, dry	5 033 905	1 882 139	2 808 175	343 591	4 462 435	1 504 223	2 632 112	326 100
Irrigated	farms	470	180	254	36	403	127	243	33
	acres	31 036	7 467	20 847	2 722	29 475	6 417	20 630	2 428
Farms by acres harvested:									
1 to 24 acres		13 024	8 544	3 593	887	6 292	2 948	2 706	638
25 to 99 acres		15 895	8 340	6 489	1 066	11 334	5 006	5 392	936
100 to 249 acres		5 573	1 763	3 487	323	4 854	1 463	3 086	305
250 to 499 acres		849	194	613	42	786	172	573	41
500 acres or more		159	29	116	14	156	29	113	14
Alfalfa hay	farms	27 640	14 056	11 660	1 924	20 025	8 238	10 129	1 658
	acres	1 271 521	521 479	665 232	84 810	1 098 127	400 500	618 342	79 285
	tons, dry	3 571 907	1 399 812	1 923 899	248 196	3 266 611	1 182 658	1 845 404	238 549
Irrigated	farms	365	137	200	28	321	104	191	26
	acres	19 886	5 241	12 815	1 830	19 088	(D)	12 634	(D)
Vegetables harvested for sale (see text)	farms	3 002	1 145	1 468	389	2 556	786	1 425	345
	acres	219 881	56 166	137 758	25 957	218 333	54 977	137 568	25 788
Irrigated	farms	317	155	127	35	238	87	124	27
	acres	20 144	4 486	14 376	1 282	19 997	4 371	14 372	1 254
Farms by acres harvested:									
0.1 to 4.9 acres		520	384	92	44	163	87	62	14
5.0 to 24.9 acres		371	182	131	58	292	128	119	45
25.0 to 99.9 acres		1 456	410	823	223	1 446	402	822	222
100.0 to 249.9 acres		519	137	331	51	519	137	331	51
250.0 acres or more		136	32	91	13	136	32	91	13
Green peas, excluding green cowpeas, harvested for sale	farms	1 504	429	856	219	1 430	379	850	201
	acres	76 003	19 309	47 289	9 406	75 903	19 221	47 286	9 396
Irrigated	farms	86	29	42	15	70	15	41	14
	acres	4 958	947	3 509	501	4 953	943	(D)	(D)
Sweet corn harvested for sale	farms	2 057	759	1 032	266	1 806	558	1 008	240
	acres	127 577	33 232	78 948	15 396	126 796	32 617	78 872	15 307
Irrigated	farms	193	82	91	20	160	54	89	17
	acres	12 828	2 969	9 187	672	12 778	2 937	(D)	(D)
Land in orchards	farms	533	455	69	9	175	127	43	5
	acres	4 390	3 640	731	20	3 070	2 440	621	9
Irrigated	farms	67	60	7	–	34	29	5	–
	acres	847	751	96	–	664	(D)	(D)	–
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		361	312	43	6	82	53	25	4
5.0 to 24.9 acres		123	103	17	3	49	39	9	1
25.0 to 99.9 acres		44	36	8	–	39	31	8	–
100.0 to 249.9 acres		5	4	1	–	5	4	1	–
250.0 acres or more		–	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 47. **Summary by Type of Organization: 1997**

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

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms ..... number	73 367	64 428	6 174	2 442	2 207	2 159	235	190	323
percent	100.0	87.8	8.4	3.3	3.0	2.9	.3	.3	.4
Land in farms ..... acres	25 994 621	20 313 325	3 459 442	2 120 037	2 021 730	1 962 911	98 307	85 948	101 817
Average size of farm ..... acres	354	315	560	868	916	909	418	452	315
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	73 367	64 428	6 174	2 442	2 207	2 159	235	190	323
$1,000	8 290 264	5 451 845	1 210 109	1 605 515	1 260 194	1 131 491	345 321	219 435	22 794
Average per farm ..... dollars	112 997	84 619	196 001	657 459	570 999	524 081	1 469 449	1 154 919	70 570
Farms by value of sales:									
Less than $1,000 (see text)	9 829	9 011	580	126	95	95	31	26	112
$1,000 to $2,499	4 818	4 564	187	47	41	41	6	5	20
$2,500 to $4,999	5 260	4 926	267	39	29	28	10	8	28
$5,000 to $9,999	6 179	5 777	343	37	35	34	2	2	22
$10,000 to $19,999	6 887	6 339	438	71	57	54	14	10	39
$20,000 to $24,999	2 320	2 115	171	27	20	20	7	7	7
$25,000 to $39,999	5 329	4 806	446	63	54	53	9	8	14
$40,000 to $49,999	2 704	2 439	218	42	33	31	9	6	5
$50,000 to $99,999	9 402	8 319	841	215	194	190	21	18	27
$100,000 to $249,999	12 839	10 992	1 295	524	499	492	25	22	28
$250,000 to $499,999	5 046	3 686	809	542	524	522	18	17	9
$500,000 to $999,999	1 933	1 131	389	404	382	377	22	18	9
$1,000,000 to $2,499,999	640	275	163	200	165	158	35	27	2
$2,500,000 to $4,999,999	122	36	23	62	49	41	13	9	1
$5,000,000 or more	59	12	4	43	30	23	13	7	–
Grains ..... farms	42 216	36 535	3 992	1 569	1 516	1 493	53	44	120
$1,000	3 407 898	2 604 862	475 308	320 153	312 428	304 141	7 724	6 887	7 575
Sales of $50,000 or more ..... farms	18 169	14 817	2 052	1 261	1 242	1 227	19	15	39
$1,000	2 987 221	2 229 593	438 043	313 259	306 376	298 249	6 883	6 163	6 326
Corn for grain ..... farms	32 411	28 092	3 128	1 113	1 076	1 061	37	31	78
$1,000	1 578 147	1 227 677	213 371	133 565	131 205	127 076	2 360	2 122	3 533
Wheat ..... farms	9 466	7 903	966	566	557	548	9	9	31
$1,000	266 583	178 249	48 044	39 990	39 264	38 876	727	727	300
Soybeans ..... farms	31 233	26 894	2 997	1 254	1 219	1 202	35	31	88
$1,000	1 433 590	1 121 396	185 813	123 117	121 653	118 145	1 463	(D)	3 264
Sorghum for grain ..... farms	28	27	–	1	1	1	–	–	–
$1,000	168	(D)	–	(D)	(D)	(D)	–	–	–
Barley ..... farms	2 927	2 353	335	227	217	216	10	10	12
$1,000	38 440	24 965	7 051	6 311	6 126	(D)	185	185	112
Oats ..... farms	4 397	3 849	439	102	98	97	4	4	7
$1,000	10 613	(D)	1 274	481	474	(D)	7	7	(D)
Other grains ..... farms	2 149	1 657	288	198	188	186	10	8	6
$1,000	80 358	(D)	19 755	(D)	(D)	(D)	2 982	(D)	(D)
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	15 351	13 824	1 120	341	311	301	30	26	66
$1,000	119 207	96 674	14 732	7 458	6 961	6 397	497	374	343
Sales of $50,000 or more ..... farms	300	190	66	44	40	35	4	3	–
$1,000	28 083	16 784	6 634	4 666	4 388	3 965	277	(D)	–
Vegetables, sweet corn, and melons ..... farms	2 999	2 460	314	216	206	203	10	9	9
$1,000	97 155	64 168	13 133	19 681	(D)	17 334	(D)	(D)	173
Sales of $50,000 or more ..... farms	435	312	59	64	62	61	2	1	–
$1,000	57 164	31 990	8 281	16 893	(D)	(D)	(D)	(D)	–
Fruits, nuts, and berries ..... farms	580	506	34	37	31	30	6	6	3
$1,000	8 990	4 424	(D)	2 636	2 196	(D)	440	440	(D)
Sales of $50,000 or more ..... farms	44	21	7	14	12	12	2	2	2
$1,000	5 505	1 470	(D)	2 246	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms	1 242	949	88	197	166	164	31	30	8
$1,000	153 313	41 441	8 055	103 434	89 663	(D)	13 771	(D)	384
Sales of $50,000 or more ..... farms	362	185	35	141	119	117	22	22	1
$1,000	144 023	33 821	(D)	102 363	88 695	(D)	13 668	13 668	(D)
Other crops ..... farms	2 014	1 325	346	336	328	324	8	6	7
$1,000	414 408	197 672	82 187	134 120	130 482	128 813	3 638	(D)	429
Sales of $50,000 or more ..... farms	1 482	903	268	308	303	300	5	4	3
$1,000	403 648	189 572	80 171	133 541	129 933	128 298	3 608	(D)	364
Poultry and poultry products ..... farms	1 972	1 669	129	162	124	108	38	32	12
$1,000	744 210	205 723	54 287	479 960	274 447	177 863	205 514	124 331	4 240
Sales of $50,000 or more ..... farms	517	313	58	141	111	95	30	25	5
$1,000	741 879	203 752	54 109	479 783	274 281	177 698	205 502	124 321	4 235
Dairy products ..... farms	9 554	7 919	1 342	271	260	257	11	10	22
$1,000	1 093 657	788 022	220 692	82 048	(D)	75 521	(D)	(D)	2 895
Sales of $50,000 or more ..... farms	7 031	5 689	1 078	250	247	244	3	2	14
$1,000	1 021 799	725 136	212 438	81 442	(D)	75 102	(D)	(D)	2 782
Cattle and calves ..... farms	30 320	26 801	2 838	582	553	541	29	28	99
$1,000	742 357	556 507	119 640	63 511	61 621	59 678	1 890	(D)	2 699
Sales of $50,000 or more ..... farms	2 421	1 828	411	173	164	159	9	8	9
$1,000	454 634	308 323	88 018	56 617	54 899	53 068	1 719	(D)	1 676

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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 stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	7 717	6 483	779	432	378	371	54	36	23
$1,000..	1 449 187	854 096	212 456	379 338	275 959	268 275	103 379	66 799	3 297
Sales of $50,000 or more ..... farms..	3 822	2 965	472	373	325	319	48	31	12
$1,000..	1 391 589	803 394	207 033	378 030	274 728	267 082	103 302	66 768	3 133
Sheep, lambs, and wool ..... farms..	2 672	2 463	156	34	31	31	3	3	19
$1,000..	16 081	14 707	(D)	276	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms..	32	26	5	1	1	1	–	–	–
$1,000..	6 727	6 245	(D)	(D)	(D)	(D)	–	–	–
Other livestock and livestock products (see text) ..... farms..	3 033	2 765	164	93	79	77	14	14	11
$1,000..	43 802	23 549	7 326	12 900	12 124	(D)	776	776	26
Sales of $50,000 or more ..... farms..	144	95	17	32	27	26	5	5	–
$1,000..	32 206	13 356	6 394	12 456	11 766	(D)	690	690	–
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	3 145	2 854	193	86	75	73	11	10	12
$1,000..	14 198	10 618	(D)	1 797	1 582	(D)	215	(D)	(D)
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	73 375	64 485	6 136	2 405	2 170	2 104	235	195	349
$1,000..	6 362 110	4 215 620	866 282	1 262 590	986 600	885 338	275 989	179 992	17 618
Average per farm ..... dollars..	86 707	65 374	141 180	524 985	454 655	420 788	1 174 423	923 037	50 482
Livestock and poultry purchased ..... farms..	22 175	19 241	2 003	864	749	727	115	88	67
$1,000..	639 336	392 145	92 952	153 550	108 506	88 004	45 044	28 690	689
Farms with expenses of—									
$1 to $4,999	11 469	10 434	810	176	153	153	23	16	49
$5,000 to $24,999	6 521	5 714	607	187	182	181	5	4	13
$25,000 to $99,999	2 997	2 385	388	221	185	182	36	32	3
$100,000 to $249,999	778	505	124	147	128	117	19	16	2
$250,000 or more	410	203	74	133	101	94	32	20	–
Feed for livestock and poultry ..... farms..	35 429	30 984	3 156	1 152	1 007	983	145	118	137
$1,000..	1 301 623	706 425	165 272	425 130	276 872	233 881	148 258	91 646	4 796
Farms with expenses of—									
$1 to $4,999	18 455	17 057	1 078	214	190	188	24	17	106
$5,000 to $24,999	9 474	8 207	1 003	245	210	208	35	35	19
$25,000 to $99,999	5 698	4 652	751	289	276	274	13	13	6
$100,000 to $249,999	1 000	678	179	140	132	129	8	8	3
$250,000 or more	802	390	145	264	199	184	65	45	3
Commercially mixed formula feeds ..... farms..	23 617	20 385	2 282	898	764	744	134	111	52
$1,000..	858 742	414 098	97 990	342 690	214 442	173 953	128 248	84 670	3 964
Farms with expenses of—									
$1 to $4,999	13 022	11 864	893	226	187	186	39	32	39
$5,000 to $24,999	6 869	5 853	794	218	198	195	20	20	4
$25,000 to $99,999	2 750	2 117	432	196	180	178	16	16	5
$100,000 or more	976	551	163	258	199	185	59	43	4
Seeds, bulbs, plants, and trees ..... farms..	50 093	43 371	4 802	1 803	1 704	1 654	99	87	117
$1,000..	361 065	264 092	49 210	47 106	43 800	41 028	3 305	3 242	658
Farms with expenses of—									
$1 to $999	12 435	11 489	784	119	92	83	27	17	43
$1,000 to $4,999	18 530	16 346	1 776	359	332	306	27	26	49
$5,000 to $24,999	16 344	13 750	1 768	804	782	776	22	22	22
$25,000 to $49,999	2 220	1 530	321	367	361	358	6	6	2
$50,000 or more	564	256	153	154	137	131	17	16	1
Commercial fertilizer ..... farms..	48 605	42 036	4 642	1 790	1 702	1 661	88	77	137
$1,000..	491 584	372 869	69 008	48 547	46 730	45 551	1 816	1 495	1 160
Farms with expenses of—									
$1 to $4,999	25 481	22 969	1 982	438	393	369	45	36	92
$5,000 to $24,999	17 920	15 338	1 879	673	641	636	32	31	30
$25,000 to $49,999	3 748	2 865	465	406	404	402	2	2	12
$50,000 or more	1 456	864	316	273	264	254	9	8	3
Agricultural chemicals ..... farms..	44 527	38 646	4 113	1 635	1 539	1 485	96	81	133
$1,000..	406 227	306 078	52 519	46 909	45 177	44 267	1 732	1 364	721
Farms with expenses of—									
$1 to $4,999	25 487	22 702	2 152	540	471	432	69	55	93
$5,000 to $24,999	15 088	13 105	1 418	531	514	509	17	17	34
$25,000 to $49,999	2 834	2 216	321	294	291	289	3	3	3
$50,000 or more	1 118	623	222	270	263	255	7	6	3
Petroleum products ..... farms..	68 346	59 986	5 767	2 333	2 104	2 038	229	189	260
$1,000..	306 292	217 525	40 661	47 233	37 015	33 281	10 218	8 566	873
Farms with expenses of—									
$1 to $4,999	50 891	46 466	3 468	745	653	619	92	72	212
$5,000 to $24,999	16 148	12 907	2 023	1 176	1 087	1 073	89	83	42
$25,000 to $49,999	1 020	532	208	277	262	260	15	11	3
$50,000 or more	287	81	68	135	102	86	33	23	3
Gasoline and gasohol ..... farms..	60 387	53 010	5 134	2 022	1 844	1 781	178	153	221
$1,000..	72 404	55 444	9 305	7 446	6 534	6 305	911	741	209
Diesel fuel ..... farms..	52 390	45 405	4 892	1 935	1 779	1 726	156	121	158
$1,000..	136 095	100 908	19 618	15 253	13 935	13 409	1 319	936	315
Natural gas ..... farms..	3 032	2 410	312	300	242	233	58	42	10
$1,000..	9 609	4 223	844	4 451	2 732	2 162	1 719	1 267	91
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	56 936	49 421	5 167	2 178	1 962	1 897	216	176	170
$1,000..	88 184	56 950	10 893	20 082	13 814	11 405	6 268	5 622	259

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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 stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	58 622	51 105	5 107	2 195	1 990	1 924	205	174	215
$1,000..	107 403	75 556	14 778	16 640	13 283	11 922	3 357	2 484	429
Farms with expenses of—									
$1 to $999	31 378	28 936	1 871	435	401	377	34	31	136
$1,000 to $4,999	23 317	19 723	2 473	1 064	970	958	94	83	57
$5,000 to $24,999	3 712	2 396	721	576	525	510	51	43	19
$25,000 to $49,999	149	36	37	73	62	55	11	8	3
$50,000 or more	66	14	5	47	32	24	15	9	–
Hired farm labor ..... farms..	27 434	22 804	2 737	1 811	1 665	1 604	146	125	82
$1,000..	334 790	156 738	44 119	131 658	111 189	100 488	20 469	14 707	2 275
Farms with expenses of—									
$1 to $4,999	18 302	16 404	1 496	337	300	283	37	33	65
$5,000 to $24,999	6 468	5 035	811	620	592	582	28	25	2
$25,000 to $99,999	2 145	1 232	340	564	524	506	40	38	9
$100,000 to $249,999	400	111	78	208	187	178	21	16	3
$250,000 or more	119	22	12	82	62	55	20	13	3
Workers by days worked:									
150 days or more ..... farms..	10 284	7 718	1 178	1 351	1 247	1 187	104	86	37
workers..	22 114	12 740	2 929	6 323	5 545	5 043	778	581	122
Less than 150 days ..... farms..	24 813	20 834	2 439	1 460	1 334	1 288	126	108	80
workers..	77 325	55 403	9 729	11 816	10 548	10 110	1 268	844	377
Contract labor ..... farms..	5 188	4 166	596	418	385	366	33	28	8
$1,000..	29 103	14 963	3 688	10 383	8 790	7 090	1 593	856	69
Farms with expenses of—									
$1 to $999	2 097	1 817	192	85	84	74	1	1	3
$1,000 to $4,999	2 117	1 722	246	148	136	135	12	12	1
$5,000 to $24,999	784	539	123	118	113	111	5	4	4
$25,000 to $49,999	112	59	22	31	21	20	10	7	–
$50,000 or more	78	29	13	36	31	26	5	4	–
Repair and maintenance ..... farms..	63 378	55 526	5 395	2 229	2 031	1 965	198	174	228
$1,000..	428 577	319 852	56 713	50 660	44 261	41 663	6 399	5 056	1 353
Farms with expenses of—									
$1 to $4,999	39 203	35 874	2 607	542	485	452	57	55	180
$5,000 to $24,999	21 237	17 878	2 190	1 134	1 039	1 028	95	86	35
$25,000 to $49,999	2 271	1 493	435	337	316	310	21	15	6
$50,000 or more	667	281	163	216	191	175	25	18	7
Customwork, machine hire, and rental of machinery and equipment ..... farms..	30 080	25 938	2 875	1 168	1 091	1 050	77	62	99
$1,000..	133 906	91 128	20 191	22 100	17 759	16 670	4 340	1 019	487
Farms with expenses of—									
$1 to $999	11 801	10 652	903	198	178	168	20	16	48
$1,000 to $4,999	12 138	10 543	1 186	394	368	359	26	24	15
$5,000 to $24,999	5 414	4 315	635	430	412	399	18	15	34
$25,000 to $49,999	439	277	79	81	77	74	4	3	2
$50,000 or more	288	151	72	65	56	50	9	4	–
Interest ..... farms..	42 431	36 652	3 850	1 842	1 696	1 661	146	125	87
$1,000..	499 899	371 397	65 678	62 017	54 704	52 347	7 313	4 359	807
Farms with expenses of—									
$1 to $4,999	20 184	18 122	1 584	426	399	397	27	22	52
$5,000 to $24,999	17 147	14 866	1 520	734	676	663	58	52	27
$25,000 to $99,999	4 775	3 529	664	575	526	512	49	45	7
$100,000 or more	325	135	82	107	95	89	12	6	1
Secured by real estate ..... farms..	30 403	26 587	2 579	1 170	1 071	1 045	99	82	67
$1,000..	273 531	210 511	33 792	28 683	23 774	23 059	4 909	2 865	546
Farms with expenses of—									
$1 to $999	3 335	2 992	267	68	66	66	2	1	8
$1,000 to $4,999	11 469	10 487	735	219	210	208	9	6	28
$5,000 to $24,999	13 443	11 609	1 244	562	516	503	46	41	28
$25,000 to $49,999	1 683	1 247	241	193	168	161	25	22	2
$50,000 or more	473	252	92	128	111	107	17	12	1
Not secured by real estate ..... farms..	27 962	23 828	2 723	1 371	1 287	1 268	84	73	40
$1,000..	226 367	160 886	31 886	33 333	30 930	29 288	2 404	1 494	262
Farms with expenses of—									
$1 to $999	6 759	6 065	560	116	113	112	3	1	18
$1,000 to $4,999	9 922	8 717	870	328	302	302	26	24	7
$5,000 to $24,999	9 383	7 859	941	570	543	536	27	25	13
$25,000 to $49,999	1 324	893	227	203	190	187	13	12	1
$50,000 or more	574	294	125	154	139	131	15	11	1
Cash rent ..... farms..	27 246	23 077	2 818	1 302	1 241	1 223	61	49	49
$1,000..	554 892	395 426	88 871	69 975	68 325	67 540	1 650	1 254	620
Farms with expenses of—									
$1 to $4,999	10 284	9 143	887	220	195	188	25	15	34
$5,000 to $9,999	3 981	3 544	326	110	92	89	18	18	1
$10,000 to $24,999	6 158	5 293	621	234	231	227	3	2	10
$25,000 or more	6 823	5 097	984	738	723	719	15	14	4
Property taxes ..... farms..	67 831	59 999	5 445	2 059	1 863	1 798	196	166	328
$1,000..	167 927	133 357	19 125	14 605	13 060	12 055	1 545	1 221	841
Farms with expenses of—									
$1 to $4,999	60 060	54 150	4 389	1 228	1 108	1 084	120	101	293
$5,000 to $9,999	5 323	4 193	670	442	392	378	50	48	18
$10,000 to $24,999	2 125	1 490	321	301	284	266	17	10	13
$25,000 or more	323	166	65	88	79	70	9	7	4
All other farm production expenses ..... farms..	67 792	59 310	5 816	2 376	2 156	2 090	220	180	290
$1,000..	599 485	398 070	83 498	116 078	97 129	89 552	18 949	14 033	1 839
Farms with expenses of—									
$1 to $4,999	45 009	40 958	3 121	686	620	584	66	45	244
$5,000 to $24,999	17 700	14 989	1 850	831	757	752	74	72	30
$25,000 to $49,999	3 173	2 344	451	369	349	343	20	17	9
$50,000 to $99,999	1 355	817	275	258	241	238	17	14	5
$100,000 or more	555	202	119	232	189	173	43	32	2

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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 stockholders	Total	10 or less stockholders	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]									
All farms ..... number	73 375	64 485	6 136	2 405	2 170	2 104	235	195	349
$1,000	1 835 509	1 202 369	316 953	313 086	242 465	214 411	70 621	41 387	3 101
Average per farm ..... dollars	25 015	18 646	51 655	130 181	111 735	101 906	300 514	212 241	8 887
Farms with net gains[2] ..... number	41 752	35 725	4 194	1 703	1 529	1 481	174	136	130
Average net gain ..... dollars	51 412	40 406	82 085	207 962	183 981	167 662	418 689	(D)	35 575
Gain of—									
Less than $1,000	2 873	2 666	169	28	27	27	1	–	10
$1,000 to $9,999	12 106	11 054	812	168	142	142	26	26	72
$10,000 to $49,999	15 658	13 615	1 505	519	455	435	64	48	19
$50,000 or more	11 115	8 390	1 708	988	905	877	83	62	29
Farms with net losses ..... number	31 623	28 760	1 942	702	641	623	61	59	219
Average net loss ..... dollars	9 836	8 384	14 063	58 509	60 597	54 409	36 576	(D)	6 956
Loss of—									
Less than $1,000	4 665	4 402	158	40	34	25	6	6	65
$1,000 to $9,999	19 697	18 112	1 246	208	183	183	25	25	131
$10,000 to $49,999	6 478	5 694	452	312	291	289	21	19	20
$50,000 or more	783	552	86	142	133	126	9	9	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments ..... farms	46 977	40 836	4 269	1 668	1 581	1 561	87	80	204
$1,000	318 419	250 907	39 701	26 455	25 243	24 932	1 212	858	1 356
Other farm-related income[1] ..... farms	36 817	32 726	2 844	1 090	1 038	1 019	52	35	157
$1,000	168 674	138 666	14 547	13 890	13 568	13 162	321	310	1 571
Customwork and other agricultural services ..... farms	6 627	5 684	631	295	290	289	5	5	17
$1,000	46 972	37 114	4 332	5 461	5 393	(D)	68	68	66
Gross cash rent or share payments ..... farms	8 853	8 038	492	230	210	205	20	13	93
$1,000	69 609	59 151	4 864	4 240	(D)	3 731	(D)	161	1 354
Forest products, excluding Christmas trees and maple products ..... farms	1 431	1 323	75	20	18	18	2	2	13
$1,000	5 305	4 815	391	41	(D)	(D)	(D)	(D)	58
Other farm-related income sources ..... farms	29 868	26 523	2 365	888	853	836	35	25	92
$1,000	46 789	37 586	4 960	4 149	4 073	4 019	77	(D)	94
COMMODITY CREDIT CORPORATION LOANS									
Total ..... farms	9 618	8 027	1 065	503	494	491	9	9	23
$1,000	426 691	318 169	62 980	44 708	44 358	43 629	350	350	833
Corn ..... farms	7 589	6 370	852	352	345	343	7	7	15
$1,000	236 512	177 146	35 111	(D)	23 810	(D)	(D)	(D)	(D)
Wheat ..... farms	1 295	979	172	142	138	137	4	4	2
$1,000	34 966	21 340	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans ..... farms	4 797	4 081	485	215	211	209	4	4	16
$1,000	149 912	116 564	19 774	12 945	12 925	(D)	20	20	629
Sorghum, barley, and oats ..... farms	471	368	59	44	40	40	4	4	–
$1,000	3 723	2 267	(D)	(D)	(D)	(D)	(D)	(D)	–
Cotton ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	71	51	13	7	7	7	–	–	–
$1,000	1 578	852	452	274	274	274	–	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms	67 545	59 382	5 730	2 156	1 995	1 961	161	137	277
acres	21 491 743	16 539 240	2 975 110	1 909 092	1 840 647	1 793 660	68 445	57 844	68 301
Harvested cropland ..... farms	60 726	53 236	5 274	2 028	1 903	1 870	125	108	188
acres	18 968 607	14 420 085	2 712 333	1 792 748	1 738 859	1 695 813	53 889	43 786	43 441
Farms by acres harvested:									
1 to 49 acres	15 475	14 378	745	282	233	229	49	44	70
50 to 99 acres	8 295	7 561	622	84	67	64	17	12	28
100 to 199 acres	11 444	10 384	897	133	116	113	17	15	30
200 to 499 acres	14 272	12 388	1 472	374	353	347	21	19	38
500 to 999 acres	7 055	5 775	781	484	473	469	11	9	15
1,000 to 1,999 acres	3 306	2 323	492	486	480	474	6	6	5
2,000 acres or more	879	427	265	185	181	174	4	3	2
Cropland:									
Pasture or grazing only ..... farms	19 988	17 928	1 589	399	368	363	31	30	72
acres	998 431	858 840	105 221	28 235	26 919	26 518	1 316	(D)	6 135
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	7 575	6 712	594	209	177	175	32	30	60
acres	533 383	450 723	46 794	25 739	18 790	(D)	6 949	(D)	10 127
On which all crops failed ..... farms	3 319	2 855	306	142	138	135	4	4	16
acres	150 235	120 611	17 876	11 040	(D)	10 212	(D)	(D)	708
In cultivated summer fallow ..... farms	2 639	2 259	241	125	117	116	8	8	14
acres	163 347	125 812	19 652	16 896	(D)	(D)	(D)	(D)	987
Idle ..... farms	10 168	8 879	843	367	330	323	37	29	79
acres	677 740	563 169	73 234	34 434	31 727	29 097	2 707	2 287	6 903
Total woodland ..... farms	28 471	25 514	2 196	634	577	559	57	53	127
acres	1 987 025	1 697 558	205 739	70 077	63 040	58 007	7 037	6 914	13 651
Woodland pastured ..... farms	13 414	12 106	1 065	206	191	187	15	15	37
acres	740 631	644 315	77 905	15 623	14 891	14 846	732	732	2 788
Woodland not pastured ..... farms	22 034	19 683	1 710	536	488	473	48	44	105
acres	1 246 394	1 053 243	127 834	54 454	48 149	43 161	6 305	6 182	10 863

See footnotes at end of table.

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Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	15 503	13 814	1 277	341	318	314	23	18	71
acres..	946 159	786 346	111 014	44 226	38 404	34 753	5 822	5 572	4 573
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	50 306	44 615	3 877	1 596	1 429	1 389	167	135	218
acres..	1 569 694	1 290 181	167 579	96 642	79 639	76 491	17 003	15 618	15 292
Irrigated land ..... farms..	2 193	1 612	276	292	259	248	33	28	13
acres..	380 394	198 418	85 759	93 907	86 899	78 217	7 008	6 174	2 310
Harvested cropland irrigated ..... farms..	2 152	1 575	272	292	259	248	33	28	13
acres..	376 853	196 333	85 486	92 724	(D)	(D)	(D)	(D)	2 310
Pasture and other land irrigated ..... farms..	98	80	11	7	6	6	1	1	–
acres..	3 541	2 085	273	1 183	(D)	(D)	(D)	(D)	–
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	14 523	12 842	1 170	386	351	345	35	31	125
acres..	1 264 917	1 089 260	111 937	47 389	38 994	37 707	8 395	7 916	16 331
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings ..... farms..	73 375	64 485	6 136	2 405	2 170	2 104	235	195	349
$1,000..	29 926 921	23 275 186	3 928 395	2 579 315	2 449 455	2 373 288	129 860	98 723	144 025
Average per farm ..... dollars..	407 863	360 940	640 221	1 072 480	1 128 781	1 127 989	552 596	506 272	412 678
Average per acre ..... dollars..	1 164	1 152	1 146	1 310	1 301	1 306	1 502	1 281	1 222
Farms by value group:									
$1 to $39,999	5 271	4 724	388	122	99	98	23	20	37
$40,000 to $69,999	6 544	5 997	444	70	50	50	20	19	33
$70,000 to $99,999	7 045	6 525	402	85	55	53	30	21	33
$100,000 to $149,999	10 140	9 311	606	180	155	138	25	24	43
$150,000 to $199,999	7 975	7 419	400	105	77	76	28	27	51
$200,000 to $499,999	19 528	17 227	1 720	494	438	429	56	40	87
$500,000 to $999,999	9 667	8 026	1 120	485	462	449	23	20	36
$1,000,000 to $1,999,999	5 148	4 042	609	483	470	457	13	13	14
$2,000,000 to $4,999,999	1 875	1 147	387	327	312	306	15	10	14
$5,000,000 or more	182	67	60	54	52	48	2	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	73 374	64 484	6 136	2 405	2 170	2 104	235	195	349
$1,000..	6 208 376	4 830 526	783 850	562 849	515 857	494 902	46 993	34 362	31 150
Farms by value group:									
$1 to $4,999	4 635	4 232	313	41	28	27	13	13	49
$5,000 to $9,999	7 092	6 497	456	76	59	58	17	16	63
$10,000 to $19,999	10 618	9 904	562	137	108	107	29	25	15
$20,000 to $49,999	18 213	16 594	1 202	313	273	266	40	31	104
$50,000 to $99,999	12 636	11 226	1 044	325	303	301	22	12	41
$100,000 to $199,999	10 911	9 104	1 187	577	502	477	75	68	43
$200,000 to $499,999	8 042	6 262	1 104	654	629	611	25	21	22
$500,000 or more	1 227	665	268	282	268	257	14	9	12
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms..	66 022	57 839	5 588	2 325	2 107	2 041	218	178	270
number..	133 735	110 604	14 002	8 599	7 884	7 639	715	592	530
Wheel tractors ..... farms..	68 700	60 508	5 717	2 134	1 951	1 887	183	149	341
number..	209 576	179 717	20 295	8 582	7 973	7 691	609	510	982
Less than 40 horsepower (PTO) ..... farms..	38 638	34 153	3 169	1 061	963	908	98	91	255
number..	64 323	56 375	5 563	1 949	1 750	1 657	199	182	436
40 horsepower (PTO) or more ..... farms..	59 395	52 118	5 122	1 926	1 778	1 734	148	115	229
number..	145 253	123 342	14 732	6 633	6 223	6 034	410	328	546
40 to 99 horsepower (PTO) ..... farms..	51 483	45 466	4 332	1 494	1 381	1 340	113	93	191
number..	88 298	76 855	8 096	2 974	2 720	2 604	254	215	373
100 horsepower (PTO) or more ..... farms..	33 354	28 547	3 324	1 383	1 312	1 282	71	57	100
number..	56 955	46 487	6 636	3 659	3 503	3 430	156	113	173
Grain and bean combines ..... farms..	32 079	27 458	3 303	1 257	1 217	1 184	40	37	61
number..	37 179	31 508	3 986	1 602	1 552	1 494	50	45	83
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	27 082	24 047	2 451	492	478	460	14	13	92
number..	29 422	26 095	2 663	559	543	524	16	(D)	105
Pickup balers ..... farms..	31 686	28 194	2 793	580	566	550	14	14	119
number..	39 634	34 986	3 738	756	739	713	17	17	154
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	48 466	41 917	4 639	1 773	1 686	1 645	87	76	137
acres on which used..	12 717 478	9 491 335	1 930 373	1 267 571	1 226 851	1 194 128	40 720	32 810	28 199
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	9 839	7 958	1 182	668	639	622	29	27	31
acres on which used..	1 481 648	997 484	254 289	227 042	216 054	211 183	10 988	(D)	2 833
Nematodes in crops ..... farms..	806	623	104	79	75	74	4	4	–
acres on which used..	111 460	75 881	15 425	20 154	(D)	(D)	(D)	(D)	–
Diseases in crops and orchards ..... farms..	2 346	1 680	303	355	332	322	23	13	8
acres on which used..	626 566	334 765	115 062	175 901	168 714	167 749	7 187	2 894	838
Weeds, grass, or brush in crops and pasture ..... farms..	38 120	33 210	3 417	1 391	1 330	1 292	61	49	102
acres on which used..	13 192 036	10 252 736	1 682 535	1 228 594	1 192 738	1 159 152	35 856	27 942	28 171
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	1 077	863	123	87	80	79	7	7	4
acres on which used..	231 934	154 074	(D)	46 118	44 147	(D)	1 971	1 971	(D)

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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 stockholders	Total	10 or less stockholders	
TENURE AND RACE OF OPERATOR									
All operators	73 367	64 428	6 174	2 442	2 207	2 159	235	190	323
Full owners	40 317	36 381	2 752	935	775	744	160	127	249
Part owners	25 772	22 336	2 382	1 002	967	953	35	31	52
Tenants	7 278	5 711	1 040	505	465	462	40	32	22
White	73 171	64 255	6 156	2 440	2 205	2 157	235	190	320
Full owners	40 193	36 276	2 738	933	773	742	160	127	246
Part owners	25 731	22 299	2 378	1 002	967	953	35	31	52
Tenants	7 247	5 680	1 040	505	465	462	40	32	22
Black and other races	196	173	18	2	2	2	–	–	3
Full owners	124	105	14	2	2	2	–	–	3
Part owners	41	37	4	–	–	–	–	–	–
Tenants	31	31	–	–	–	–	–	–	–
OWNED AND RENTED LAND									
Land owned farms	66 563	59 139	5 168	1 953	1 758	1 712	195	158	303
acres	17 205 498	14 065 077	1 965 336	1 067 930	1 009 579	951 612	58 351	50 234	107 155
Owned land in farms farms	66 089	58 717	5 134	1 937	1 742	1 697	195	158	301
acres	15 430 693	12 541 743	1 837 021	967 266	915 654	865 494	51 612	44 250	84 663
Land rented or leased from others farms	33 313	28 274	3 445	1 519	1 443	1 426	76	63	75
acres	10 728 168	7 892 938	1 646 551	1 170 077	1 123 086	1 114 347	46 991	41 938	18 602
landlords	89 560	71 803	11 432	6 153	5 919	5 858	234	168	172
Rented or leased land in farms farms	33 050	28 047	3 422	1 507	1 432	1 415	75	63	74
acres	10 563 928	7 771 582	1 622 421	1 152 771	1 106 076	1 097 417	46 695	41 698	17 154
Land rented or leased to others farms	12 844	11 463	902	367	331	320	36	28	112
acres	1 939 045	1 644 690	152 445	117 970	110 935	103 048	7 035	6 224	23 940
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	56 454	50 760	4 046	1 487	1 416	1 402	71	68	161
Not on farm operated	10 660	8 408	1 485	626	492	466	134	101	141
Not reported	6 253	5 260	643	329	299	291	30	21	21
Operators by principal occupation:									
Farming	44 047	37 581	4 369	1 950	1 824	1 790	126	104	147
Other	29 320	26 847	1 805	492	383	369	109	86	176
Operators by days worked off farm:									
None	30 237	25 525	3 130	1 435	1 334	1 305	101	81	147
Any	37 550	34 122	2 516	759	642	631	117	95	153
1 to 99 days	7 550	6 589	652	282	262	259	20	16	27
100 to 199 days	6 885	6 359	389	121	104	103	17	17	16
200 days or more	23 115	21 174	1 475	356	276	269	80	62	110
Not reported	5 580	4 781	528	248	231	223	17	14	23
Operators by years on present farm:									
2 years or less	2 732	2 306	287	103	74	73	29	19	36
3 or 4 years	3 624	3 131	353	122	93	92	29	19	18
5 to 9 years	8 432	7 501	684	214	190	186	24	22	33
10 years or more	46 702	41 421	3 642	1 483	1 386	1 357	97	86	156
Average years on present farm	21.6	21.6	22.1	21.2	21.9	21.8	14.4	15.9	21.1
Not reported	11 877	10 069	1 208	520	464	451	56	44	80
Operators by age group:									
Under 25 years	1 086	971	94	18	12	12	6	4	3
25 to 34 years	6 839	5 975	668	173	158	155	15	12	23
35 to 44 years	18 149	15 947	1 480	666	614	601	52	38	56
45 to 49 years	9 459	8 308	737	389	351	346	38	26	25
50 to 54 years	8 246	7 320	574	322	301	293	21	19	30
55 to 59 years	8 253	7 256	645	319	278	270	41	36	33
60 to 64 years	7 288	6 430	615	212	197	196	15	13	31
65 to 69 years	5 748	5 031	538	147	124	124	23	21	32
70 years and over	8 299	7 190	823	196	172	162	24	21	90
Average age	51.2	51.2	51.6	50.4	50.3	50.2	51.6	52.6	57.9
Operators by sex:									
Male	69 750	61 249	5 912	2 327	2 106	2 061	221	176	262
Female	3 617	3 179	262	115	101	98	14	14	61
Operators of Spanish, Hispanic, or Latino origin (see text)	260	225	24	9	8	8	1	1	2
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	64 428	64 428	–	–	–	–	–	–	–
acres	20 313 325	20 313 325	–	–	–	–	–	–	–
Partnership farms	6 174	–	6 174	–	–	–	–	–	–
acres	3 459 442	–	3 459 442	–	–	–	–	–	–
Corporation:									
Family held farms	2 207	–	–	2 207	2 207	2 159	–	–	–
acres	2 021 730	–	–	2 021 730	2 021 730	1 962 911	–	–	–
More than 10 stockholders farms	48	–	–	48	48	–	–	–	–
10 or less stockholders farms	2 159	–	–	2 159	2 159	2 159	–	–	–
Other than family held farms	235	–	–	235	–	–	235	190	–
acres	98 307	–	–	98 307	–	–	98 307	85 948	–
More than 10 stockholders farms	45	–	–	45	–	–	45	–	–
10 or less stockholders farms	190	–	–	190	–	–	190	190	–
Other—cooperative, estate or trust, institutional, etc. farms	323	–	–	–	–	–	–	–	323
acres	101 817	–	–	–	–	–	–	–	101 817

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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 stockholders	Total	10 or less stockholders	
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	890	753	92	39	35	34	4	4	6
number..	1 038	876	109	47	42	(D)	5	5	6
Hired workers ..... farms..	319	150	51	110	87	83	23	14	8
number..	488	193	73	205	168	157	37	21	17
Farm-related deaths:									
Operator and family members ..... farms..	18	15	1	2	2	2	–	–	–
number..	18	(D)	(D)	(D)	(D)	(D)	–	–	–
Hired workers ..... farms..	4	1	–	3	3	3	–	–	–
number..	4	(D)	–	(D)	(D)	(D)	–	–	–
FARMS BY SIZE									
1 to 9 acres	3 090	2 686	210	179	143	138	36	30	15
10 to 49 acres	10 104	9 300	517	249	187	182	62	44	38
50 to 69 acres	2 987	2 705	191	65	43	40	22	14	26
70 to 99 acres	6 033	5 542	377	79	68	66	11	10	35
100 to 139 acres	5 523	5 037	390	69	56	54	13	11	27
140 to 179 acres	6 992	6 449	446	72	56	54	16	14	25
180 to 219 acres	4 544	4 125	338	54	48	45	6	4	27
220 to 259 acres	4 210	3 801	330	60	54	52	6	6	19
260 to 499 acres	14 611	12 876	1 361	309	287	283	22	20	65
500 to 999 acres	9 781	8 180	1 056	518	498	493	20	17	27
1,000 to 1,999 acres	4 251	3 065	628	545	531	524	14	14	13
2,000 acres or more	1 241	662	330	243	236	228	7	6	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	33 741	29 741	2 846	981	924	916	57	47	173
Vegetable and melon farming (1112)	736	619	59	57	50	49	7	6	1
Fruit and tree nut farming (1113)	437	379	27	29	27	26	2	2	2
Greenhouse, nursery, and floriculture production (1114)	1 060	788	79	187	157	155	30	29	6
Other crop farming (1119)	7 797	6 865	591	305	286	276	19	13	36
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7 797	6 865	591	305	286	276	19	13	36
Beef cattle ranching and farming (112111)	10 243	9 458	640	92	81	77	11	10	53
Cattle feedlots (112112)	2 507	2 254	196	48	47	46	1	1	9
Dairy cattle and milk production (11212)	7 972	6 672	1 076	211	203	202	8	7	13
Hog and pig farming (1122)	3 800	3 143	360	286	234	230	52	33	11
Poultry and egg production (1123)	819	600	73	139	107	93	32	26	7
Sheep and goat farming (1124)	1 083	1 024	39	13	10	10	3	3	7
Animal aquaculture and other animal production (1125, 1129)	3 172	2 885	188	94	81	79	13	13	5
LIVESTOCK									
Cattle and calves inventory ..... farms..	30 913	27 374	2 864	578	549	538	29	28	97
number..	2 395 456	1 861 895	382 925	143 792	135 279	129 527	8 513	(D)	6 844
Farms with—									
1 to 9	4 054	3 823	194	26	23	23	3	3	11
10 to 49	12 263	11 386	735	90	83	80	7	7	52
50 to 99	7 010	6 227	680	86	79	79	7	7	17
100 to 199	5 258	4 379	708	165	163	163	2	2	6
200 to 499	1 982	1 371	458	143	139	133	4	4	10
500 or more	346	188	89	68	62	60	6	5	1
Cows and heifers that had calved ..... farms..	24 063	21 187	2 368	432	413	405	19	18	76
number..	950 834	745 708	153 604	48 308	44 917	42 958	3 391	(D)	3 214
Beef cows ..... farms..	15 745	14 284	1 210	191	181	175	10	10	60
number..	409 184	348 032	46 344	12 932	11 785	10 366	1 147	1 147	1 876
Farms with—									
1 to 9	5 008	4 700	260	33	29	29	4	4	15
10 to 49	8 658	7 851	685	85	82	79	3	3	37
50 to 99	1 529	1 305	181	38	37	37	1	1	5
100 to 199	432	349	60	21	21	20	–	–	2
200 to 499	104	71	21	11	10	9	1	1	1
500 or more	14	8	3	3	2	1	1	1	–
Milk cows ..... farms..	9 603	7 966	1 349	265	254	251	11	10	23
number..	541 650	397 676	107 260	35 376	33 132	32 592	2 244	(D)	1 338
Farms with—									
1 to 4	316	287	22	1	1	1	–	–	6
5 to 9	160	149	10	1	1	1	–	–	–
10 to 49	4 762	4 256	468	33	25	25	8	8	5
50 to 99	3 405	2 736	548	116	115	115	1	1	5
100 to 199	736	427	235	67	66	64	1	1	7
200 to 499	195	104	53	38	38	37	–	–	–
500 or more	29	7	13	9	8	8	1	–	–
Heifers and heifer calves ..... farms..	22 719	19 921	2 274	455	435	428	20	19	69
number..	709 457	549 845	111 693	45 854	42 753	41 191	3 101	(D)	2 065
Steers, steer calves, bulls, and bull calves ..... farms..	25 524	22 591	2 387	463	442	432	21	21	83
number..	735 165	566 342	117 628	49 630	47 609	45 378	2 021	2 021	1 565

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				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves sold ..... farms..	30 320	26 801	2 838	582	553	541	29	28	99
number..	1 339 902	1 034 350	201 274	99 732	95 476	92 775	4 256	(D)	4 546
$1,000..	742 357	556 507	119 640	63 511	61 621	59 678	1 890	(D)	2 699
Calves ..... farms..	13 443	11 845	1 295	257	237	232	20	19	46
number..	320 997	260 465	42 074	17 763	15 954	15 467	1 809	(D)	695
$1,000..	70 252	58 927	8 118	3 065	2 757	2 607	308	(D)	142
Cattle ..... farms..	25 388	22 388	2 410	500	475	464	25	24	90
number..	1 018 905	773 885	159 200	81 969	79 522	77 308	2 447	(D)	3 851
$1,000..	672 105	497 580	111 522	60 446	58 863	57 070	1 582	(D)	2 557
Fattened on grain and concentrates .... farms..	8 873	7 670	952	226	220	218	6	6	25
number..	502 331	352 966	87 519	60 087	59 266	(D)	821	821	1 759
$1,000..	385 522	267 304	69 951	46 955	46 281	(D)	674	674	1 312
Hogs and pigs inventory ..... farms..	7 512	6 298	769	423	367	360	56	37	22
number..	5 722 460	3 541 277	881 403	1 284 212	1 040 019	1 015 295	244 193	129 216	15 568
Farms with—									
1 to 24	1 357	1 260	83	10	6	5	4	4	4
25 to 49	445	397	39	6	5	5	1	1	3
50 to 99	594	539	46	9	9	9	–	–	–
100 to 199	782	690	75	15	13	12	2	1	2
200 to 499	1 743	1 518	166	53	52	52	1	1	6
500 or more	2 591	1 894	360	330	282	277	48	30	7
Used or to be used for breeding ..... farms..	4 456	3 667	495	278	236	230	42	28	16
number..	610 104	334 007	93 639	179 878	119 585	116 675	60 293	28 181	2 580
Other ..... farms..	7 213	6 032	743	416	362	356	54	36	22
number..	5 112 356	3 207 270	787 764	1 104 334	920 434	898 620	183 900	101 035	12 988
Hogs and pigs sold..... farms..	7 717	6 483	779	432	378	371	54	36	23
number..	12 943 053	7 555 484	1 846 685	3 496 390	2 447 977	2 387 058	1 048 413	589 978	44 494
$1,000..	1 449 187	854 096	212 456	379 338	275 959	268 275	103 379	66 799	3 297
Feeder pigs ..... farms..	1 184	959	131	90	70	68	20	11	4
number..	1 644 228	729 025	(D)	618 425	349 022	(D)	269 403	28 807	(D)
$1,000..	62 694	28 159	(D)	23 797	13 402	(D)	10 395	1 297	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .... farms..	4 692	3 877	513	286	243	237	43	29	16
number..	1 029 075	558 147	159 970	306 158	203 332	199 809	102 826	47 992	4 800
Dec. 1 and May 31..... farms..	4 404	3 617	499	274	232	226	42	29	14
number..	511 614	280 125	81 155	148 094	99 969	98 211	48 125	23 891	2 240
June 1 and Nov. 30 ..... farms..	4 295	3 530	474	276	235	230	41	27	15
number..	517 461	278 022	78 815	158 064	103 363	101 598	54 701	24 101	2 560
Sheep and lambs of all ages inventory..... farms..	2 627	2 419	152	38	34	34	4	4	18
number..	161 212	146 929	9 716	3 530	3 496	3 496	34	34	1 037
Ewes 1 year old or older ..... farms..	2 348	2 168	134	31	28	28	3	3	15
number..	83 784	74 611	6 664	1 900	(D)	(D)	(D)	(D)	609
Sheep and lambs sold..... farms..	2 599	2 394	154	32	30	30	2	2	19
number..	172 649	157 545	10 764	3 616	(D)	(D)	(D)	(D)	724
Sheep and lambs shorn ..... farms..	2 291	2 111	138	26	23	23	3	3	16
number..	149 314	135 757	9 815	2 995	(D)	(D)	(D)	(D)	747
pounds of wool..	965 834	872 721	65 093	21 821	(D)	(D)	(D)	(D)	6 199
Horses and ponies inventory ..... farms..	8 783	8 084	510	167	151	148	16	16	22
number..	55 868	49 878	3 640	2 210	1 842	1 835	368	368	140
Horses and ponies sold..... farms..	2 084	1 939	99	41	37	37	4	4	5
number..	12 364	11 498	516	333	314	314	19	19	17
Goats inventory ..... farms..	907	837	50	16	12	12	4	4	4
number..	7 871	7 239	348	231	(D)	(D)	(D)	(D)	53
Goats sold ..... farms..	290	265	18	5	2	2	3	3	2
number..	4 037	3 807	103	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	1 964	1 803	106	44	33	31	11	8	11
number..	13 047 875	3 619 525	(D)	9 055 009	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399	1 819	1 693	93	23	16	15	7	7	10
400 to 3,199	26	22	4	–	–	–	–	–	–
3,200 to 9,999.....	19	14	4	1	1	1	–	–	–
10,000 to 19,999	29	25	1	2	2	2	–	–	1
20,000 to 49,999	24	21	1	2	2	2	–	–	–
50,000 to 99,999	28	22	2	4	3	3	1	1	–
100,000 or more	19	6	1	12	9	8	3	–	–
Layers 20 weeks old and older ..... farms..	1 892	1 739	101	42	32	30	10	7	10
number..	11 951 233	3 103 540	(D)	8 603 823	3 200 648	(D)	5 403 175	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	314	288	14	9	6	5	3	2	3
number..	1 096 642	515 985	(D)	451 186	(D)	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	338	291	19	24	17	16	7	3	4
number..	11 114 663	4 543 494	(D)	5 305 631	2 723 120	(D)	2 582 511	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	621	585	28	6	6	5	–	–	2
number..	28 456 532	25 326 498	(D)	639 657	639 657	(D)	–	–	(D)
Farms with—									
1 to 1,999.....	490	468	19	1	1	1	–	–	2
2,000 to 59,999.....	30	27	2	1	1	–	–	–	–
60,000 to 99,999	7	7	–	–	–	–	–	–	–
100,000 or more	94	83	7	4	4	4	–	–	–
Turkey hens kept for breeding ..... farms..	232	188	18	24	23	19	1	1	2
number..	644 439	135 312	(D)	386 669	(D)	253 911	(D)	(D)	(D)
Turkeys sold ..... farms..	359	200	49	107	84	72	23	22	3
number..	47 184 751	12 123 587	(D)	30 555 259	17 830 929	12 333 035	12 724 330	(D)	(D)

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				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED CROPS HARVESTED									
Corn for grain or seed ..... farms..	37 630	32 583	3 706	1 252	1 213	1 197	39	33	89
acres..	6 227 640	4 844 305	862 155	505 896	494 282	477 191	11 614	10 698	15 284
bushels..	783 739 207	604 429 853	111 195 380	66 236 332	65 031 526	62 762 948	1 204 806	1 076 337	1 877 642
Irrigated ..... farms..	977	710	164	95	91	87	4	3	8
acres..	155 891	85 921	39 696	29 710	28 271	25 713	1 439	(D)	564
Farms by acres harvested:									
1 to 24 acres	5 265	4 870	356	24	22	22	2	1	15
25 to 99 acres	13 515	12 228	1 102	153	137	132	16	15	32
100 to 249 acres	11 136	9 600	1 176	335	325	325	10	8	25
250 to 499 acres	5 284	4 293	606	373	366	363	7	5	12
500 acres or more	2 430	1 592	466	367	363	355	4	4	5
Corn for silage or green chop ..... farms..	12 373	10 382	1 605	358	351	345	7	7	28
acres..	438 176	333 940	76 989	25 848	24 910	23 740	938	938	1 399
tons, green..	6 482 293	4 868 004	1 183 174	414 376	405 440	387 143	8 936	8 936	16 739
Irrigated ..... farms..	203	152	34	15	13	12	2	2	2
acres..	8 347	5 313	1 980	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	5 855	5 195	572	78	76	76	2	2	10
25 to 99 acres	5 817	4 738	860	207	204	201	3	3	12
100 to 249 acres	612	407	142	57	56	54	1	1	6
250 to 499 acres	80	37	29	14	13	13	1	1	–
500 acres or more	9	5	2	2	2	1	–	–	–
Wheat for grain ..... farms..	9 518	7 945	973	568	558	549	10	10	32
acres..	2 391 598	1 624 705	423 807	340 236	333 586	330 253	6 650	6 650	2 850
bushels..	74 531 074	49 927 630	13 483 262	11 018 545	10 799 805	10 693 540	218 740	218 740	101 637
Irrigated ..... farms..	28	22	2	3	2	2	1	1	1
acres..	1 891	1 496	(D)	308	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	1 929	1 709	170	40	39	39	1	1	10
25 to 99 acres	3 107	2 728	272	94	91	89	3	3	13
100 to 249 acres	1 790	1 537	165	82	80	77	2	2	6
250 to 499 acres	1 175	998	98	76	75	73	1	1	3
500 acres or more	1 517	973	268	276	273	271	3	3	–
Barley for grain ..... farms..	3 910	3 170	479	245	235	233	10	10	16
acres..	433 610	296 433	75 595	60 481	58 169	(D)	2 312	2 312	1 101
bushels..	21 915 338	14 437 198	3 980 320	3 447 051	3 348 816	(D)	98 235	98 235	50 769
Irrigated ..... farms..	23	18	3	–	–	–	–	–	2
acres..	684	555	(D)	–	–	–	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	1 126	1 002	106	14	12	12	2	2	4
25 to 99 acres	1 449	1 222	165	52	51	51	1	1	10
100 to 249 acres	849	652	113	83	78	78	5	5	1
250 to 499 acres	364	237	57	69	68	67	1	1	1
500 acres or more	122	57	38	27	26	25	1	1	–
Oats for grain ..... farms..	10 122	8 782	1 117	206	195	194	11	11	17
acres..	296 188	246 835	39 491	9 463	8 486	(D)	977	977	399
bushels..	16 179 495	13 345 866	2 215 592	597 436	535 528	(D)	61 908	61 908	20 601
Irrigated ..... farms..	60	48	8	3	2	2	1	1	1
acres..	2 790	2 295	182	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	5 999	5 334	554	98	92	92	6	6	13
25 to 99 acres	3 750	3 154	505	88	84	84	4	4	3
100 to 249 acres	342	275	51	15	15	14	–	–	1
250 to 499 acres	21	12	5	4	4	4	–	–	–
500 acres or more	10	7	2	1	–	–	1	1	–
Flaxseed ..... farms..	81	72	6	2	2	2	–	–	1
acres..	5 049	3 641	940	(D)	(D)	(D)	–	–	(D)
bushels..	81 655	55 361	15 033	(D)	(D)	(D)	–	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
Sunflower seed ..... farms..	588	456	85	46	43	42	3	3	1
acres..	99 245	62 225	24 171	(D)	(D)	(D)	(D)	(D)	(D)
pounds..	106 405 806	65 316 263	26 743 585	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms..	2	2	–	–	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	57	52	2	2	2	2	–	–	1
25 to 99 acres	229	197	21	11	9	9	2	2	–
100 to 249 acres	187	147	27	13	13	13	–	–	–
250 to 499 acres	80	46	20	14	14	13	–	–	–
500 acres or more	35	14	15	6	5	5	1	1	–
Soybeans for beans ..... farms..	31 292	26 948	3 002	1 254	1 219	1 202	35	31	88
acres..	6 174 563	4 853 959	793 076	513 582	506 129	490 796	7 453	6 929	13 946
bushels..	233 714 926	182 929 272	30 450 493	19 790 481	19 561 322	18 978 516	229 159	203 805	544 680
Irrigated ..... farms..	512	382	77	50	49	46	1	1	3
acres..	58 823	34 139	11 390	13 223	(D)	11 026	(D)	(D)	71
Farms by acres harvested:									
1 to 24 acres	2 979	2 722	228	13	11	11	2	2	16
25 to 99 acres	10 341	9 259	893	159	141	137	18	15	30
100 to 249 acres	9 743	8 498	876	343	335	332	8	8	26
250 to 499 acres	5 511	4 619	509	372	368	365	4	3	11
500 acres or more	2 718	1 850	496	367	364	357	3	3	5
Dry edible beans, excluding dry limas ..... farms..	833	612	113	105	102	102	3	1	3
acres..	163 716	95 582	39 116	28 578	26 928	26 928	1 650	(D)	440
cwt..	2 514 605	1 443 353	(D)	474 042	439 160	439 160	34 882	(D)	(D)
Irrigated ..... farms..	127	77	29	20	19	19	1	1	1
acres..	32 137	14 854	11 509	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 47. **Summary by Type of Organization: 1997**—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 stockholders	Total	10 or less stockholders	
SELECTED CROPS HARVESTED—Con.										
Potatoes, excluding sweetpotatoes	farms	348	252	47	47	44	43	3	3	2
	acres	72 434	28 494	(D)	28 823	(D)	(D)	(D)	(D)	(D)
	cwt	18 851 460	6 888 322	(D)	8 379 750	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	84	49	13	21	20	19	1	1	1
	acres	37 707	10 656	(D)	19 897	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		114	107	6	1	1	1	–	–	–
5.0 to 24.9 acres		25	20	1	2	1	1	1	1	2
25.0 to 99.9 acres		64	51	6	7	7	7	–	–	–
100.0 to 249.9 acres		60	42	10	8	8	8	–	–	–
250.0 acres or more		85	32	24	29	27	26	2	2	–
Sugar beets for sugar	farms	1 622	1 030	303	285	282	279	3	2	4
	acres	456 360	235 329	91 050	129 446	(D)	127 551	(D)	(D)	535
	tons	8 269 808	4 201 414	1 663 010	2 395 067	(D)	2 366 184	(D)	(D)	10 317
Irrigated	farms	9	4	–	5	5	5	–	–	–
	acres	3 060	850	–	2 210	2 210	2 210	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	31 688	3 005	685	638	622	47	42	122
	acres	2 168 932	1 809 286	270 149	82 597	75 196	71 105	7 401	6 748	6 900
	tons, dry	5 033 905	4 103 293	696 356	218 071	203 359	192 349	14 712	12 866	16 185
Irrigated	farms	470	360	76	32	25	19	7	3	2
	acres	31 036	20 277	(D)	5 453	4 436	2 418	1 017	369	(D)
Farms by acres harvested:										
1 to 24 acres		13 024	12 094	729	153	137	137	16	15	48
25 to 99 acres		15 895	14 280	1 300	260	242	238	18	15	55
100 to 249 acres		5 573	4 557	808	194	185	180	9	9	14
250 to 499 acres		849	645	138	61	59	53	2	1	5
500 acres or more		159	112	30	17	15	14	2	2	–
Alfalfa hay	farms	27 640	24 497	2 503	554	521	508	33	32	86
	acres	1 271 521	1 068 580	156 946	42 146	38 559	36 744	3 587	(D)	3 849
	tons, dry	3 571 907	2 940 498	482 658	137 959	130 018	124 348	7 941	(D)	10 792
Irrigated	farms	365	287	61	17	15	12	2	2	–
	acres	19 886	13 775	4 188	1 923	(D)	1 014	(D)	(D)	–
Vegetables harvested for sale (see text)	farms	3 002	2 463	314	216	206	203	10	9	9
	acres	219 881	154 282	29 852	35 315	(D)	27 679	(D)	(D)	431
Irrigated	farms	317	250	29	36	33	32	3	3	2
	acres	20 144	13 273	3 597	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		520	481	14	24	18	18	6	6	1
5.0 to 24.9 acres		371	314	35	19	18	17	1	1	3
25.0 to 99.9 acres		1 456	1 180	174	98	97	97	1	1	4
100.0 to 249.9 acres		519	402	68	48	47	46	1	1	1
250.0 acres or more		136	86	23	27	26	25	1	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	1 504	1 186	191	122	120	118	2	1	5
	acres	76 003	55 280	10 625	9 785	(D)	(D)	(D)	(D)	314
Irrigated	farms	86	70	7	9	9	9	–	–	–
	acres	4 958	3 535	811	611	611	611	–	–	–
Sweet corn harvested for sale	farms	2 057	1 714	203	134	130	128	4	3	6
	acres	127 577	90 205	17 252	20 045	(D)	(D)	(D)	(D)	75
Irrigated	farms	193	151	22	18	17	16	1	1	2
	acres	12 828	7 710	2 659	(D)	(D)	(D)	(D)	(D)	(D)
Land in orchards	farms	533	464	30	35	28	27	7	7	4
	acres	4 390	2 463	(D)	1 187	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	67	47	6	13	12	12	1	1	1
	acres	847	337	(D)	244	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		361	339	12	8	5	4	3	3	2
5.0 to 24.9 acres		123	100	12	11	9	9	2	2	–
25.0 to 99.9 acres		44	25	5	13	12	12	1	1	1
100.0 to 249.9 acres		5	–	1	3	2	2	1	1	1
250.0 acres or more		–	–	–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**

[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..	73 367	44 047	662	3 958	10 043	9 409	9 701	10 274
percent..	100.0	60.0	.9	5.4	13.7	12.8	13.2	14.0
Land in farms ..... acres..	25 994 621	21 540 595	248 180	1 860 946	5 743 015	5 617 709	4 912 184	3 158 561
Average size of farm ..... acres..	354	489	375	470	572	597	506	307
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms..	73 367	44 047	662	3 958	10 043	9 409	9 701	10 274
$1,000..	8 290 264	7 396 008	93 308	744 591	2 244 285	1 964 306	1 639 096	710 422
Average per farm ..... dollars..	112 997	167 912	140 949	188 123	223 468	208 769	168 962	69 148
Farms by value of sales:								
Less than $1,000 (see text)	9 829	2 149	13	96	200	211	402	1 227
$1,000 to $2,499	4 818	1 107	15	57	96	172	211	556
$2,500 to $4,999	5 260	1 545	23	66	176	203	330	747
$5,000 to $9,999	6 179	2 321	48	123	284	321	455	1 090
$10,000 to $19,999	6 887	3 333	65	212	416	445	758	1 437
$20,000 to $24,999	2 320	1 288	25	72	166	188	297	540
$25,000 to $39,999	5 329	3 412	68	254	566	627	760	1 137
$40,000 to $49,999	2 704	1 917	50	191	327	372	463	514
$50,000 to $99,999	9 402	7 642	124	782	1 725	1 707	1 903	1 401
$100,000 to $249,999	12 839	11 933	144	1 349	3 683	3 061	2 608	1 088
$250,000 to $499,999	5 046	4 836	43	482	1 593	1 376	997	345
$500,000 to $999,999	1 933	1 824	34	200	586	523	350	131
$1,000,000 to $2,499,999	640	588	8	59	181	162	128	50
$2,500,000 to $4,999,999	122	105	2	11	29	27	29	7
$5,000,000 or more	59	47	–	4	15	14	10	4
Grains ..... farms..	42 216	31 540	483	2 947	7 568	7 089	7 155	6 298
$1,000..	3 407 898	3 091 835	39 620	293 652	898 810	841 281	695 232	323 240
Sales of $50,000 or more ..... farms..	18 169	16 452	208	1 649	4 682	4 278	3 857	1 778
$1,000..	2 987 221	2 794 427	33 430	265 541	838 468	784 108	627 613	245 267
Corn for grain ..... farms..	32 411	24 851	356	2 337	6 141	5 643	5 744	4 630
$1,000..	1 578 147	1 424 913	17 996	132 829	411 684	388 026	319 816	154 561
Wheat ..... farms..	9 466	7 963	125	744	2 003	1 877	1 784	1 430
$1,000..	266 583	248 970	2 807	22 506	74 594	68 214	56 512	24 337
Soybeans ..... farms..	31 233	24 392	388	2 344	6 030	5 563	5 646	4 421
$1,000..	1 433 590	1 300 099	17 714	127 747	376 774	352 585	292 679	132 601
Sorghum for grain ..... farms..	28	20	–	4	3	2	5	6
$1,000..	168	97	–	17	(D)	(D)	21	46
Barley ..... farms..	2 927	2 489	35	246	585	644	580	399
$1,000..	38 440	35 481	528	3 304	9 629	9 875	8 173	3 971
Oats ..... farms..	4 397	3 355	36	240	724	707	707	941
$1,000..	10 613	8 896	119	544	(D)	(D)	2 254	2 090
Other grains ..... farms..	2 149	1 797	23	178	529	461	356	250
$1,000..	80 358	73 379	457	6 705	24 069	20 737	15 777	5 634
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..	15 351	8 684	98	651	1 819	1 726	1 842	2 548
$1,000..	119 207	90 572	858	7 506	24 856	19 636	19 554	18 162
Sales of $50,000 or more ..... farms..	300	269	3	21	96	71	50	28
$1,000..	28 083	25 772	209	1 901	9 361	6 336	5 629	2 336
Vegetables, sweet corn, and melons ..... farms..	2 999	2 244	17	195	623	580	483	346
$1,000..	97 155	85 624	623	7 878	22 125	22 484	18 138	14 377
Sales of $50,000 or more ..... farms..	435	406	4	42	112	114	92	42
$1,000..	57 164	52 505	378	4 956	12 459	13 863	10 984	9 864
Fruits, nuts, and berries ..... farms..	580	265	3	7	35	67	55	98
$1,000..	8 990	5 632	(D)	(D)	1 361	1 613	750	1 793
Sales of $50,000 or more ..... farms..	44	33	–	1	6	13	4	9
$1,000..	5 505	3 596	–	(D)	1 030	991	(D)	1 262
Nursery and greenhouse crops ..... farms..	1 242	509	1	16	102	159	119	112
$1,000..	153 313	114 685	(D)	(D)	22 975	22 779	48 547	18 966
Sales of $50,000 or more ..... farms..	362	231	1	6	58	71	57	38
$1,000..	144 023	110 965	(D)	(D)	22 297	21 474	47 863	18 045
Other crops ..... farms..	2 014	1 834	57	271	586	450	330	140
$1,000..	414 408	395 252	6 183	47 984	119 872	113 272	77 988	29 952
Sales of $50,000 or more ..... farms..	1 482	1 426	29	181	504	360	258	94
$1,000..	403 648	385 691	5 316	45 396	117 785	111 482	76 454	29 257
Poultry and poultry products ..... farms..	1 972	1 011	6	100	272	240	207	186
$1,000..	744 210	595 730	3 311	36 239	173 217	127 328	203 941	51 695
Sales of $50,000 or more ..... farms..	517	426	3	46	121	95	117	44
$1,000..	741 879	594 337	3 308	36 009	172 792	126 988	203 779	51 461
Dairy products ..... farms..	9 554	9 097	99	985	2 763	2 342	1 911	997
$1,000..	1 093 657	1 066 048	11 546	119 037	349 390	277 514	216 549	92 013
Sales of $50,000 or more ..... farms..	7 031	6 873	72	801	2 277	1 827	1 321	575
$1,000..	1 021 799	1 001 148	10 840	113 614	334 634	261 737	199 717	80 606
Cattle and calves ..... farms..	30 320	20 778	246	1 874	5 008	4 685	4 595	4 370
$1,000..	742 357	637 249	6 900	60 606	152 510	175 875	151 364	89 994
Sales of $50,000 or more ..... farms..	2 421	2 217	22	206	601	594	495	299
$1,000..	454 634	412 994	4 485	41 043	96 739	123 737	98 061	48 928

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
FARMS AND LAND IN FARMS							
Farms ..... number..	29 320	424	2 881	8 106	8 296	5 840	3 773
percent..	40.0	.6	3.9	11.0	11.3	8.0	5.1
Land in farms ..... acres..	4 454 026	46 536	363 550	1 213 808	1 264 067	949 100	616 965
Average size of farm ..... acres..	152	110	126	150	152	163	164
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	29 320	424	2 881	8 106	8 296	5 840	3 773
$1,000..	894 256	10 798	87 517	348 007	196 961	164 326	86 647
Average per farm ..... dollars..	30 500	25 468	30 377	42 932	23 742	28 138	22 965
Farms by value of sales:							
Less than $1,000 (see text)	7 680	60	463	1 620	2 119	1 755	1 663
$1,000 to $2,499	3 711	45	380	1 029	1 086	766	405
$2,500 to $4,999	3 715	52	342	1 056	1 100	749	416
$5,000 to $9,999	3 858	67	364	1 143	1 102	761	421
$10,000 to $19,999	3 554	77	420	1 009	1 033	671	344
$20,000 to $24,999	1 032	24	125	300	281	201	101
$25,000 to $39,999	1 917	36	260	585	518	359	159
$40,000 to $49,999	787	18	106	256	229	132	46
$50,000 to $99,999	1 760	25	246	642	492	249	106
$100,000 to $249,999	906	18	144	306	238	130	70
$250,000 to $499,999	210	–	17	92	54	28	19
$500,000 to $999,999	109	1	10	38	29	18	13
$1,000,000 to $2,499,999	52	1	1	18	12	12	8
$2,500,000 to $4,999,999	17	–	3	5	3	6	–
$5,000,000 or more	12	–	–	7	–	3	2
Grains ..... farms..	10 676	236	1 332	3 292	2 934	1 941	941
$1,000..	316 063	5 486	40 067	110 162	84 825	51 051	24 472
Sales of $50,000 or more ..... farms..	1 717	27	228	625	491	244	102
$1,000..	192 794	2 294	22 897	71 020	52 385	29 345	14 853
Corn for grain ..... farms..	7 560	169	991	2 385	2 086	1 328	601
$1,000..	153 234	2 659	20 850	51 079	42 063	25 220	11 363
Wheat ..... farms..	1 503	24	162	536	399	260	122
$1,000..	17 613	259	1 479	7 790	3 796	2 443	1 846
Soybeans ..... farms..	6 841	172	920	2 144	1 863	1 174	568
$1,000..	133 491	2 425	16 912	46 670	36 481	21 259	9 743
Sorghum for grain ..... farms..	8	–	1	1	1	3	2
$1,000..	71	–	(D)	(D)	(D)	(D)	(D)
Barley ..... farms..	438	8	48	147	129	73	33
$1,000..	2 959	17	225	1 522	666	343	187
Oats ..... farms..	1 042	20	95	323	311	191	102
$1,000..	1 716	35	(D)	(D)	(D)	(D)	(D)
Other grains ..... farms..	352	5	44	107	93	67	36
$1,000..	6 978	90	448	2 557	1 274	1 403	1 206
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..	6 667	60	613	1 879	1 952	1 307	856
$1,000..	28 635	307	2 777	8 578	7 946	5 167	3 860
Sales of $50,000 or more ..... farms..	31	1	3	11	10	4	2
$1,000..	2 312	(D)	274	923	651	249	(D)
Vegetables, sweet corn, and melons ..... farms..	755	8	75	253	201	136	82
$1,000..	11 531	100	1 048	3 867	2 129	3 491	895
Sales of $50,000 or more ..... farms..	29	–	2	13	5	8	1
$1,000..	4 660	–	(D)	1 557	311	2 416	(D)
Fruits, nuts, and berries ..... farms..	315	2	8	80	105	74	46
$1,000..	3 358	(D)	(D)	529	1 339	584	835
Sales of $50,000 or more ..... farms..	11	–	–	2	4	3	2
$1,000..	1 910	–	–	(D)	805	259	(D)
Nursery and greenhouse crops ..... farms..	733	4	40	184	244	171	90
$1,000..	38 629	(D)	(D)	12 782	10 247	8 767	5 712
Sales of $50,000 or more ..... farms..	131	2	9	34	41	27	18
$1,000..	33 058	(D)	(D)	11 561	8 488	7 317	4 893
Other crops ..... farms..	180	3	21	60	53	26	17
$1,000..	19 157	(D)	(D)	7 317	1 832	7 205	1 433
Sales of $50,000 or more ..... farms..	56	2	7	24	9	10	4
$1,000..	17 957	(D)	(D)	6 877	1 441	7 124	1 318
Poultry and poultry products ..... farms..	961	5	108	363	284	150	51
$1,000..	148 480	5	6 297	80 055	11 396	22 515	28 212
Sales of $50,000 or more ..... farms..	91	–	7	31	21	19	13
$1,000..	147 542	–	6 196	79 630	11 177	22 393	28 145
Dairy products ..... farms..	457	7	56	140	125	79	50
$1,000..	27 608	1 787	2 559	7 129	8 202	4 619	3 312
Sales of $50,000 or more ..... farms..	158	2	16	46	48	25	21
$1,000..	20 651	(D)	(D)	4 974	6 471	3 296	2 685
Cattle and calves ..... farms..	9 542	129	1 086	3 040	2 782	1 704	801
$1,000..	105 108	1 779	9 431	38 532	30 138	17 242	7 985
Sales of $50,000 or more ..... farms..	204	5	18	63	57	38	23
$1,000..	41 640	757	1 825	19 146	12 035	5 064	2 813

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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..	7 717	5 938	115	679	1 796	1 561	1 142	645
$1,000..	1 449 187	1 267 196	23 859	166 045	468 762	351 103	195 586	61 840
Sales of $50,000 or more ..... farms..	3 822	3 401	70	429	1 188	922	572	220
$1,000..	1 391 589	1 222 474	23 209	161 429	456 624	339 522	185 754	55 936
Sheep, lambs, and wool ..... farms..	2 672	1 235	22	82	275	287	264	305
$1,000..	16 081	12 188	82	1 554	4 141	2 462	1 437	2 512
Sales of $50,000 or more ..... farms..	32	26	–	3	10	7	1	5
$1,000..	6 727	6 355	–	(D)	2 773	927	(D)	1 452
Other livestock and livestock products (see text) ..... farms..	3 033	1 138	11	95	293	305	221	213
$1,000..	43 802	33 997	30	2 856	6 265	8 959	10 009	5 878
Sales of $50,000 or more ..... farms..	144	113	–	17	24	33	21	18
$1,000..	32 206	28 637	–	2 547	4 726	7 488	8 917	4 959
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	3 145	1 462	13	123	411	363	272	280
$1,000..	14 198	10 259	32	612	2 757	3 052	1 861	1 945
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms..	73 375	44 171	830	3 694	9 725	9 457	9 954	10 511
$1,000..	6 362 110	5 605 496	83 612	547 718	1 674 461	1 488 996	1 275 233	535 476
Average per farm ..... dollars..	86 707	126 904	100 738	148 272	172 181	157 449	128 113	50 944
Livestock and poultry purchased ..... farms..	22 175	14 928	294	1 551	3 875	3 608	3 236	2 364
$1,000..	639 336	535 665	8 210	70 061	156 197	141 633	112 584	46 980
Farms with expenses of—								
$1 to $4,999	11 469	6 153	155	544	1 282	1 426	1 346	1 400
$5,000 to $24,999	6 521	5 048	48	536	1 440	1 221	1 153	650
$25,000 to $99,999	2 997	2 660	71	336	811	698	534	210
$100,000 to $249,999	778	715	16	93	234	162	136	74
$250,000 or more	410	352	4	42	108	101	67	30
Feed for livestock and poultry ..... farms..	35 429	23 604	422	2 211	5 858	5 590	5 291	4 232
$1,000..	1 301 623	1 160 656	15 121	117 621	381 475	285 436	273 055	87 948
Farms with expenses of—								
$1 to $4,999	18 455	8 703	132	628	1 389	1 696	2 095	2 763
$5,000 to $24,999	9 474	7 945	190	772	2 037	2 163	1 866	917
$25,000 to $99,999	5 698	5 323	77	614	1 874	1 313	1 006	439
$100,000 to $249,999	1 000	932	12	117	335	249	158	61
$250,000 or more	802	701	11	80	223	169	166	52
Commercially mixed formula feeds ..... farms..	23 617	16 399	293	1 534	4 463	4 121	3 528	2 460
$1,000..	858 742	768 087	8 766	70 071	248 924	182 157	200 162	58 006
Farms with expenses of—								
$1 to $4,999	13 022	6 858	104	528	1 460	1 567	1 573	1 626
$5,000 to $24,999	6 869	6 140	144	585	1 840	1 705	1 301	565
$25,000 to $99,999	2 750	2 544	33	332	872	629	464	214
$100,000 or more	976	857	12	89	291	220	190	55
Seeds, bulbs, plants, and trees ..... farms..	50 093	36 695	664	3 147	8 645	8 428	8 384	7 427
$1,000..	361 065	322 195	4 946	29 032	91 614	87 826	74 674	34 102
Farms with expenses of—								
$1 to $999	12 435	5 972	120	340	854	1 113	1 161	2 384
$1,000 to $4,999	18 530	13 357	266	1 192	2 910	2 677	3 073	3 239
$5,000 to $24,999	16 344	14 706	240	1 375	4 054	3 851	3 567	1 619
$25,000 to $49,999	2 220	2 134	32	194	658	629	473	148
$50,000 or more	564	526	6	46	169	158	110	37
Commercial fertilizer ..... farms..	48 605	35 391	611	3 015	8 329	8 100	8 205	7 131
$1,000..	491 584	444 336	6 641	40 064	125 360	121 180	103 608	47 483
Farms with expenses of—								
$1 to $4,999	25 481	14 717	277	1 108	2 763	2 816	3 097	4 656
$5,000 to $24,999	17 920	15 690	276	1 492	4 061	3 850	3 961	2 050
$25,000 to $49,999	3 748	3 570	40	282	1 063	1 003	856	326
$50,000 or more	1 456	1 414	18	133	442	431	291	99
Agricultural chemicals ..... farms..	44 527	32 543	561	2 788	7 802	7 381	7 470	6 541
$1,000..	406 227	368 453	5 460	31 585	107 250	102 841	83 417	37 899
Farms with expenses of—								
$1 to $4,999	25 487	15 481	287	1 305	3 001	2 946	3 416	4 526
$5,000 to $24,999	15 088	13 248	223	1 187	3 547	3 314	3 220	1 757
$25,000 to $49,999	2 834	2 725	34	206	876	800	622	187
$50,000 or more	1 118	1 089	17	90	378	321	212	71
Petroleum products ..... farms..	68 346	43 026	807	3 568	9 583	9 348	9 707	10 013
$1,000..	306 292	266 907	3 606	23 480	73 353	69 445	65 802	31 221
Farms with expenses of—								
$1 to $4,999	50 891	26 801	580	2 079	4 800	5 048	5 902	8 392
$5,000 to $24,999	16 148	15 015	211	1 389	4 395	3 956	3 538	1 526
$25,000 to $49,999	1 020	962	13	84	314	277	204	70
$50,000 or more	287	248	3	16	74	67	63	25
Gasoline and gasohol ..... farms..	60 387	38 309	675	3 176	8 474	8 391	8 706	8 887
$1,000..	72 404	60 348	836	5 207	15 816	15 376	13 874	9 238
Diesel fuel ..... farms..	52 390	37 310	662	3 206	8 791	8 415	8 609	7 627
$1,000..	136 095	121 880	1 761	10 955	34 878	32 378	28 254	13 654
Natural gas ..... farms..	3 032	2 334	56	227	598	524	515	414
$1,000..	9 609	7 291	90	642	1 789	1 589	2 403	778
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	56 936	39 721	720	3 352	9 159	8 897	9 043	8 550
$1,000..	88 184	77 387	918	6 676	20 871	20 101	21 270	7 551

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms	1 779	48	293	659	451	221	107
$1,000	181 990	898	21 926	73 880	34 675	41 510	9 102
Sales of $50,000 or more ..... farms	421	5	88	166	88	47	27
$1,000	169 115	515	19 792	69 643	31 406	39 575	8 184
Sheep, lambs, and wool ..... farms	1 437	27	123	455	467	268	97
$1,000	3 893	69	431	1 155	1 325	665	249
Sales of $50,000 or more ..... farms	6	–	3	–	3	–	–
$1,000	372	–	182	–	190	–	–
Other livestock and livestock products (see text) ..... farms	1 895	14	181	630	637	314	119
$1,000	9 806	82	704	4 021	2 908	1 510	580
Sales of $50,000 or more ..... farms	31	–	1	15	10	3	2
$1,000	3 570	–	(D)	2 124	883	295	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms	1 683	13	176	600	540	248	106
$1,000	3 939	23	327	1 470	1 230	550	339
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	29 204	481	2 917	7 742	8 235	5 966	3 863
$1,000	756 614	14 651	73 750	280 674	178 997	125 847	82 694
Average per farm ..... dollars	25 908	30 459	25 283	36 253	21 736	21 094	21 407
Livestock and poultry purchased ..... farms	7 247	186	992	2 495	2 082	1 059	433
$1,000	103 671	2 051	9 058	50 023	22 413	10 717	9 408
Farms with expenses of—							
$1 to $4,999	5 316	115	695	1 871	1 518	799	318
$5,000 to $24,999	1 473	57	235	444	459	189	89
$25,000 to $99,999	337	8	53	130	70	58	18
$100,000 to $249,999	63	6	2	27	21	6	1
$250,000 or more	58	–	7	23	14	7	7
Feed for livestock and poultry ..... farms	11 825	209	1 376	3 752	3 796	1 967	725
$1,000	140 968	1 677	13 407	50 745	26 144	28 369	20 626
Farms with expenses of—							
$1 to $4,999	9 752	142	1 169	3 044	3 187	1 647	563
$5,000 to $24,999	1 529	53	163	500	477	220	116
$25,000 to $99,999	375	13	28	146	89	67	32
$100,000 to $249,999	68	1	5	24	18	15	5
$250,000 or more	101	–	11	38	25	18	9
Commercially mixed formula feeds ..... farms	7 218	134	856	2 342	2 358	1 107	421
$1,000	90 655	1 008	9 619	26 581	15 050	21 265	17 132
Farms with expenses of—							
$1 to $4,999	6 164	98	704	1 983	2 085	959	335
$5,000 to $24,999	729	22	120	217	214	90	66
$25,000 to $99,999	206	14	20	102	28	32	10
$100,000 or more	119	–	12	40	31	26	10
Seeds, bulbs, plants, and trees ..... farms	13 398	272	1 570	4 040	3 757	2 540	1 219
$1,000	38 870	883	3 867	15 001	9 308	6 849	2 963
Farms with expenses of—							
$1 to $999	6 463	93	625	1 845	1 965	1 319	616
$1,000 to $4,999	5 173	123	717	1 545	1 339	979	470
$5,000 to $24,999	1 638	56	223	595	420	219	125
$25,000 to $49,999	86	–	5	46	20	11	4
$50,000 or more	38	–	–	9	13	12	4
Commercial fertilizer ..... farms	13 214	245	1 516	4 029	3 671	2 524	1 229
$1,000	47 248	1 319	4 716	16 475	12 071	7 726	4 940
Farms with expenses of—							
$1 to $4,999	10 764	151	1 261	3 075	3 055	2 201	1 021
$5,000 to $24,999	2 230	87	248	855	565	289	186
$25,000 to $49,999	178	7	5	86	43	21	16
$50,000 or more	42	–	2	13	8	13	6
Agricultural chemicals ..... farms	11 984	253	1 434	3 490	3 314	2 214	1 279
$1,000	37 774	838	4 103	12 805	9 517	7 054	3 457
Farms with expenses of—							
$1 to $4,999	10 006	212	1 200	2 728	2 753	1 981	1 132
$5,000 to $24,999	1 840	41	230	694	530	206	139
$25,000 to $49,999	109	–	4	56	28	16	5
$50,000 or more	29	–	–	12	3	11	3
Petroleum products ..... farms	25 320	440	2 678	6 986	7 300	4 997	2 919
$1,000	39 385	1 025	4 055	12 371	9 716	6 717	5 502
Farms with expenses of—							
$1 to $4,999	24 090	405	2 532	6 497	7 021	4 836	2 799
$5,000 to $24,999	1 133	28	140	465	260	140	100
$25,000 to $49,999	58	7	4	11	13	10	13
$50,000 or more	39	–	2	13	6	11	7
Gasoline and gasohol ..... farms	22 078	323	2 301	6 112	6 361	4 345	2 636
$1,000	12 056	227	1 298	3 652	3 438	2 182	1 258
Diesel fuel ..... farms	15 080	280	1 724	4 470	4 282	2 903	1 421
$1,000	14 214	431	1 600	4 817	3 708	2 267	1 393
Natural gas ..... farms	698	20	63	240	179	101	95
$1,000	2 318	17	108	711	395	873	214
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	17 215	316	1 944	4 902	4 944	3 270	1 839
$1,000	10 797	350	1 049	3 191	2 175	1 395	2 636

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1]—Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	58 622	39 138	574	3 152	8 953	8 899	9 086	8 474
$1,000..	107 403	92 627	1 120	8 285	26 153	23 758	21 876	11 434
Farms with expenses of—								
$1 to $999	31 378	15 502	254	976	2 450	2 918	3 515	5 389
$1,000 to $4,999	23 317	19 952	267	1 853	5 352	4 978	4 762	2 740
$5,000 to $24,999	3 712	3 503	52	308	1 101	952	760	330
$25,000 to $49,999	149	125	1	10	32	35	38	9
$50,000 or more	66	56	–	5	18	16	11	6
Hired farm labor ..... farms..	27 434	20 775	363	1 797	5 703	5 205	4 518	3 189
$1,000..	334 790	298 954	2 892	24 383	81 024	82 064	77 251	31 340
Farms with expenses of—								
$1 to $4,999	18 302	12 373	279	1 099	3 148	2 806	2 712	2 329
$5,000 to $24,999	6 468	5 903	57	485	1 789	1 700	1 259	613
$25,000 to $99,999	2 145	2 043	24	186	646	558	427	202
$100,000 to $249,999	400	353	3	17	95	117	88	33
$250,000 or more	119	103	–	10	25	24	32	12
Workers by days worked:								
150 days or more ..... farms..	10 284	8 699	75	718	2 453	2 370	1 910	1 173
workers..	22 114	19 427	151	1 587	5 577	5 533	4 224	2 355
Less than 150 days ..... farms..	24 813	18 332	342	1 684	5 010	4 478	3 863	2 955
workers..	77 325	61 680	1 018	5 793	18 206	15 681	12 801	8 181
Contract labor ..... farms..	5 188	3 628	30	357	912	1 038	755	536
$1,000..	29 103	25 399	107	2 313	6 184	8 573	6 187	2 035
Farms with expenses of—								
$1 to $999	2 097	1 117	9	126	248	288	238	208
$1,000 to $4,999	2 117	1 675	15	151	425	482	347	255
$5,000 to $24,999	784	666	5	63	192	219	131	56
$25,000 to $49,999	112	98	1	9	27	28	21	12
$50,000 or more	78	72	–	8	20	21	18	5
Repair and maintenance ..... farms..	63 378	40 980	685	3 427	9 231	9 037	9 360	9 240
$1,000..	428 577	372 568	4 958	32 018	102 365	98 412	89 318	45 497
Farms with expenses of—								
$1 to $4,999	39 203	19 506	375	1 532	3 304	3 452	4 211	6 632
$5,000 to $24,999	21 237	18 678	265	1 651	5 072	4 761	4 545	2 384
$25,000 to $49,999	2 271	2 174	35	209	658	646	461	165
$50,000 or more	667	622	10	35	197	178	143	59
Customwork, machine hire, and rental of machinery and equipment..... farms..	30 080	21 623	365	1 893	5 325	5 064	4 774	4 202
$1,000..	133 906	115 460	3 456	10 824	32 327	29 794	25 815	13 244
Farms with expenses of—								
$1 to $999	11 801	6 900	100	472	1 434	1 307	1 651	1 936
$1,000 to $4,999	12 138	9 340	160	913	2 283	2 339	1 949	1 696
$5,000 to $24,999	5 414	4 711	73	446	1 379	1 263	1 048	502
$25,000 to $49,999	439	412	30	41	139	87	71	44
$50,000 or more	288	260	2	21	90	68	55	24
Interest ..... farms..	42 431	29 304	584	2 741	7 808	7 578	6 500	4 093
$1,000..	499 899	432 998	6 062	37 507	129 615	125 398	93 890	40 526
Farms with expenses of—								
$1 to $4,999	20 184	11 069	315	1 031	2 270	2 540	2 617	2 296
$5,000 to $24,999	17 147	13 416	212	1 327	4 060	3 581	2 825	1 411
$25,000 to $99,999	4 775	4 513	53	361	1 394	1 360	984	361
$100,000 or more	325	306	4	22	84	97	74	25
Secured by real estate ..... farms..	30 403	20 655	267	1 654	5 561	5 639	4 751	2 783
$1,000..	273 531	228 246	3 107	17 788	65 060	65 554	53 371	23 368
Farms with expenses of—								
$1 to $999	3 335	1 615	3	102	292	411	422	385
$1,000 to $4,999	11 469	6 452	97	459	1 582	1 722	1 541	1 051
$5,000 to $24,999	13 443	10 558	136	971	3 107	2 910	2 296	1 138
$25,000 to $49,999	1 683	1 585	26	93	454	454	385	173
$50,000 or more	473	445	5	29	126	142	107	36
Not secured by real estate ..... farms..	27 962	20 891	439	2 103	5 918	5 435	4 332	2 664
$1,000..	226 367	204 752	2 955	19 719	64 555	59 845	40 519	17 158
Farms with expenses of—								
$1 to $999	6 759	3 642	131	327	772	754	792	866
$1,000 to $4,999	9 922	7 017	146	813	1 810	1 769	1 475	1 004
$5,000 to $24,999	9 383	8 428	137	806	2 761	2 351	1 710	663
$25,000 to $49,999	1 324	1 259	18	105	397	393	255	91
$50,000 or more	574	545	7	52	178	168	100	40
Cash rent ..... farms..	27 246	21 213	552	2 400	6 258	5 238	4 389	2 376
$1,000..	554 892	509 625	12 180	64 630	181 833	135 085	88 704	27 192
Farms with expenses of—								
$1 to $4,999	10 284	6 552	136	578	1 559	1 487	1 497	1 295
$5,000 to $9,999	3 981	3 087	117	307	728	861	707	367
$10,000 to $24,999	6 158	5 115	138	676	1 665	1 154	1 061	421
$25,000 or more	6 823	6 459	161	839	2 306	1 736	1 124	293
Property taxes ..... farms..	67 831	40 688	546	2 925	8 585	8 877	9 657	10 098
$1,000..	167 927	129 581	1 287	7 242	25 872	32 609	36 826	25 746
Farms with expenses of—								
$1 to $4,999	60 060	33 834	482	2 588	7 262	7 014	7 549	8 939
$5,000 to $9,999	5 323	4 626	49	216	908	1 271	1 373	809
$10,000 to $24,999	2 125	1 946	15	109	367	503	647	305
$25,000 or more	323	282	–	12	48	89	88	45
All other farm production expenses ..... farms..	67 792	43 079	796	3 671	9 607	9 315	9 698	9 992
$1,000..	599 485	530 072	7 566	48 673	153 839	144 941	122 224	52 829
Farms with expenses of—								
$1 to $4,999	45 009	22 585	521	1 809	3 583	3 723	5 117	7 832
$5,000 to $24,999	17 700	15 684	182	1 408	4 457	4 185	3 652	1 800
$25,000 to $49,999	3 173	3 025	57	267	1 030	897	546	228
$50,000 to $99,999	1 355	1 283	32	153	390	353	263	92
$100,000 or more	555	502	4	34	147	157	120	40

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	19 484	297	1 930	5 628	5 727	3 843	2 059
$1,000..	14 775	241	1 314	4 683	3 872	2 914	1 753
Farms with expenses of—							
$1 to $999	15 876	244	1 529	4 513	4 735	3 177	1 678
$1,000 to $4,999	3 365	51	389	1 039	934	618	334
$5,000 to $24,999	209	2	12	61	55	39	40
$25,000 to $49,999	24	–	–	9	3	6	6
$50,000 or more	10	–	–	6	–	3	1
Hired farm labor ..... farms..	6 659	122	688	2 208	2 017	1 052	572
$1,000..	35 836	290	1 889	15 900	7 567	5 493	4 697
Farms with expenses of—							
$1 to $4,999	5 929	120	617	1 977	1 785	941	489
$5,000 to $24,999	565	–	58	174	186	84	63
$25,000 to $99,999	102	1	12	40	28	13	8
$100,000 to $249,999	47	1	1	7	17	11	10
$250,000 or more	16	–	–	10	1	3	2
Workers by days worked:							
150 days or more ..... farms..	1 585	33	102	483	446	321	200
workers..	2 687	34	117	1 065	662	467	342
Less than 150 days ..... farms..	6 481	122	687	2 132	1 982	1 003	555
workers..	15 645	336	1 597	5 458	4 466	2 443	1 345
Contract labor ..... farms..	1 560	15	127	439	472	322	185
$1,000..	3 704	33	180	1 247	974	500	770
Farms with expenses of—							
$1 to $999	980	14	71	264	306	217	108
$1,000 to $4,999	442	–	54	113	134	80	61
$5,000 to $24,999	118	–	2	53	27	24	12
$25,000 to $49,999	14	1	–	8	2	1	2
$50,000 or more	6	–	–	1	3	–	2
Repair and maintenance ..... farms..	22 398	351	2 348	6 399	6 464	4 396	2 440
$1,000..	56 010	1 184	5 610	18 239	15 326	10 177	5 472
Farms with expenses of—							
$1 to $4,999	19 697	275	2 052	5 503	5 667	3 982	2 218
$5,000 to $24,999	2 559	74	290	825	777	388	205
$25,000 to $49,999	97	2	5	54	12	15	9
$50,000 or more	45	–	1	17	8	11	8
Customwork, machine hire, and rental of machinery and equipment..... farms..	8 457	187	983	2 454	2 403	1 572	858
$1,000..	18 446	348	1 693	6 402	4 473	3 419	2 111
Farms with expenses of—							
$1 to $999	4 901	80	561	1 289	1 470	1 043	458
$1,000 to $4,999	2 798	98	351	898	754	399	298
$5,000 to $24,999	703	9	69	248	165	121	91
$25,000 to $49,999	27	–	2	10	4	2	9
$50,000 or more	28	–	–	9	10	7	2
Interest ..... farms..	13 127	257	1 688	4 036	3 983	2 207	956
$1,000..	66 900	991	7 757	22 579	20 005	10 902	4 664
Farms with expenses of—							
$1 to $4,999	9 115	203	1 133	2 764	2 666	1 598	751
$5,000 to $24,999	3 731	52	513	1 184	1 244	559	179
$25,000 to $99,999	262	2	42	80	69	44	25
$100,000 or more	19	–	–	8	4	6	1
Secured by real estate ..... farms..	9 748	133	1 197	2 864	3 134	1 682	738
$1,000..	45 285	518	5 294	14 626	14 102	7 711	3 034
Farms with expenses of—							
$1 to $999	1 720	40	183	436	651	242	168
$1,000 to $4,999	5 017	59	588	1 495	1 478	971	426
$5,000 to $24,999	2 885	33	418	901	963	439	131
$25,000 to $49,999	98	1	7	24	36	21	9
$50,000 or more	28	–	1	8	6	9	4
Not secured by real estate ..... farms..	7 071	158	955	2 306	2 083	1 113	456
$1,000..	21 615	473	2 464	7 953	5 903	3 192	1 630
Farms with expenses of—							
$1 to $999	3 117	77	442	900	915	561	222
$1,000 to $4,999	2 905	59	377	1 051	838	404	176
$5,000 to $24,999	955	21	122	318	315	135	44
$25,000 to $49,999	65	–	11	27	9	8	10
$50,000 or more	29	1	3	10	6	5	4
Cash rent ..... farms..	6 033	268	917	2 131	1 725	750	242
$1,000..	45 267	2 349	7 060	20 344	9 762	4 187	1 565
Farms with expenses of—							
$1 to $4,999	3 732	152	525	1 125	1 191	572	167
$5,000 to $9,999	894	41	138	350	231	103	31
$10,000 to $24,999	1 043	39	213	482	219	54	36
$25,000 or more	364	36	41	174	84	21	8
Property taxes ..... farms..	27 143	289	2 518	6 959	7 843	5 833	3 701
$1,000..	38 346	277	2 859	9 061	11 497	8 732	5 920
Farms with expenses of—							
$1 to $4,999	26 226	287	2 470	6 789	7 543	5 623	3 514
$5,000 to $9,999	697	2	43	111	258	161	122
$10,000 to $24,999	179	–	4	54	20	40	61
$25,000 or more	41	–	1	5	22	9	4
All other farm production expenses ..... farms..	24 713	423	2 591	6 731	7 101	4 883	2 984
$1,000..	69 413	1 145	6 183	24 799	16 350	12 089	8 847
Farms with expenses of—							
$1 to $4,999	22 424	366	2 386	5 860	6 471	4 589	2 752
$5,000 to $24,999	2 016	55	172	768	572	250	199
$25,000 to $49,999	148	–	24	53	35	21	15
$50,000 to $99,999	72	2	7	31	13	11	8
$100,000 or more	53	–	2	19	10	12	10

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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 UNIT (SEE TEXT)[1]								
All farms ..... number..	73 375	44 171	830	3 694	9 725	9 457	9 954	10 511
$1,000..	1 835 509	1 695 508	24 734	156 139	510 167	447 520	379 010	177 939
Average per farm ..... dollars..	25 015	38 385	29 800	42 268	52 459	47 322	38 076	16 929
Farms with net gains[2] ..... number..	41 752	31 373	589	2 690	7 396	7 144	7 150	6 404
Average net gain ..... dollars..	51 412	60 499	47 786	66 727	75 653	69 618	59 588	32 395
Gain of—								
Less than $1,000	2 873	1 192	30	91	133	170	200	568
$1,000 to $9,999	12 106	6 924	156	443	1 207	1 308	1 572	2 238
$10,000 to $49,999	15 658	12 891	270	1 123	2 951	2 861	3 024	2 662
$50,000 or more	11 115	10 366	133	1 033	3 105	2 805	2 354	936
Farms with net losses ..... number..	31 623	12 798	241	1 004	2 329	2 313	2 804	4 107
Average net loss ..... dollars..	9 836	15 825	14 158	23 262	21 196	21 544	16 777	7 187
Loss of—								
Less than $1,000	4 665	1 441	26	103	117	189	287	719
$1,000 to $9,999	19 697	6 793	134	412	1 001	1 074	1 473	2 699
$10,000 to $49,999	6 478	3 867	64	386	1 015	851	913	638
$50,000 or more	783	697	17	103	196	199	131	51
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms..	46 977	32 520	431	2 889	7 729	7 265	7 370	6 836
$1,000..	318 419	261 907	3 218	22 100	70 202	69 196	59 904	37 287
Other farm-related income[1] ..... farms..	36 817	25 198	512	2 006	5 607	5 566	5 942	5 565
$1,000..	168 674	131 729	2 250	9 524	30 284	31 559	28 698	29 415
Customwork and other agricultural services ..... farms..	6 627	5 125	178	544	1 558	1 268	1 061	516
$1,000..	46 972	40 907	1 391	5 082	13 256	9 541	7 786	3 851
Gross cash rent or share payments ..... farms..	8 853	4 463	35	179	488	790	1 051	1 920
$1,000..	69 609	44 749	203	1 225	4 402	9 287	9 877	19 755
Forest products, excluding Christmas trees and maple products ..... farms..	1 431	838	7	10	131	132	233	325
$1,000..	5 305	3 575	7	9	513	618	1 043	1 386
Other farm-related income sources ..... farms..	29 868	22 103	437	1 809	5 042	4 987	5 381	4 447
$1,000..	46 789	42 498	649	3 208	12 113	12 113	9 991	4 423
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms..	9 618	8 100	169	901	2 523	2 087	1 665	755
$1,000..	426 691	394 893	6 750	39 577	129 192	112 202	79 627	27 546
Corn ..... farms..	7 589	6 411	128	706	2 061	1 631	1 308	577
$1,000..	236 512	218 265	3 935	21 410	72 030	62 189	43 994	14 707
Wheat ..... farms..	1 295	1 141	28	142	341	292	224	114
$1,000..	34 966	33 491	553	3 678	11 829	8 601	6 430	2 401
Soybeans ..... farms..	4 797	4 064	77	448	1 234	1 065	874	366
$1,000..	149 912	138 088	2 220	14 017	43 486	39 906	28 287	10 172
Sorghum, barley, and oats ..... farms..	471	406	11	37	121	117	76	44
$1,000..	3 723	3 518	41	330	1 208	1 135	605	199
Cotton ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	71	64	–	6	22	18	13	5
$1,000..	1 578	1 531	–	142	640	371	312	66
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	67 545	41 926	600	3 673	9 612	9 062	9 336	9 643
acres..	21 491 743	18 549 939	227 843	1 694 875	5 148 730	4 904 863	4 170 075	2 403 553
Harvested cropland ..... farms..	60 726	40 113	583	3 571	9 402	8 830	9 009	8 718
acres..	18 968 607	16 935 809	213 209	1 594 815	4 830 670	4 541 343	3 784 835	1 970 937
Farms by acres harvested:								
1 to 49 acres	15 475	4 705	71	297	670	714	959	1 994
50 to 99 acres	8 295	4 309	72	296	701	665	907	1 668
100 to 199 acres	11 444	8 129	138	723	1 616	1 574	1 817	2 261
200 to 499 acres	14 272	12 267	178	1 264	3 145	2 819	2 939	1 922
500 to 999 acres	7 055	6 668	81	620	2 004	1 855	1 513	595
1,000 to 1,999 acres	3 306	3 188	33	294	1 002	942	704	213
2,000 acres or more	879	847	10	77	264	261	170	65
Cropland:								
Pasture or grazing only ..... farms..	19 988	12 275	105	912	2 771	2 811	2 725	2 951
acres..	998 431	713 880	6 329	47 711	155 190	166 923	168 629	169 098
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	7 575	3 993	28	207	736	923	926	1 173
acres..	533 383	270 300	1 053	11 505	41 312	60 906	63 772	91 752
On which all crops failed ..... farms..	3 319	2 386	35	192	550	585	546	478
acres..	150 235	120 676	2 191	8 912	28 741	30 655	26 185	23 992
In cultivated summer fallow ..... farms..	2 639	1 752	17	113	387	375	424	436
acres..	163 347	122 506	1 021	8 485	29 590	30 540	28 702	24 168
Idle ..... farms..	10 168	5 537	53	339	1 000	1 102	1 363	1 680
acres..	677 740	386 768	4 040	23 447	63 227	74 496	97 952	123 606
Total woodland ..... farms..	28 471	15 498	113	862	2 958	3 311	3 768	4 486
acres..	1 987 025	1 204 762	8 035	50 408	215 194	278 582	304 103	348 440
Woodland pastured ..... farms..	13 414	7 946	73	455	1 578	1 693	1 917	2 230
acres..	740 631	502 725	4 538	24 046	91 744	117 159	129 475	135 763
Woodland not pastured ..... farms..	22 034	11 764	71	625	2 205	2 549	2 858	3 456
acres..	1 246 394	702 037	3 497	26 362	123 450	161 423	174 628	212 677

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number	29 204	481	2 917	7 742	8 235	5 966	3 863
$1,000	140 001	2 447	10 591	73 571	10 437	34 109	8 846
Average per farm ..... dollars	4 794	5 088	3 631	9 503	1 267	5 717	2 290
Farms with net gains[2] ..... number	10 379	263	1 215	2 882	2 750	1 917	1 352
Average net gain ..... dollars	23 944	14 306	18 217	35 817	15 941	27 315	17 152
Gain of—							
Less than $1,000	1 681	29	138	412	532	317	253
$1,000 to $9,999	5 182	132	596	1 321	1 392	1 068	673
$10,000 to $49,999	2 767	93	379	876	662	411	346
$50,000 or more	749	9	102	273	164	121	80
Farms with net losses ..... number	18 825	218	1 702	4 860	5 485	4 049	2 511
Average net loss ..... dollars	5 764	6 032	6 782	6 102	6 090	4 508	5 713
Loss of—							
Less than $1,000	3 224	38	261	756	861	774	534
$1,000 to $9,999	12 904	156	1 127	3 248	3 725	2 908	1 740
$10,000 to $49,999	2 611	19	301	828	878	358	227
$50,000 or more	86	5	13	28	21	9	10
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	14 457	189	1 328	3 707	3 928	3 005	2 300
$1,000	56 513	647	3 900	12 765	14 603	12 739	11 859
Other farm-related income[1] ..... farms	11 619	137	1 209	3 060	3 474	2 404	1 335
$1,000	36 945	293	3 110	7 104	11 992	6 068	8 378
Customwork and other agricultural services ..... farms	1 502	23	211	486	522	188	72
$1,000	6 065	197	964	1 459	2 276	926	242
Gross cash rent or share payments ..... farms	4 390	11	318	996	1 307	931	827
$1,000	24 860	3	1 451	4 079	7 784	4 280	7 263
Forest products, excluding Christmas trees and maple products ..... farms	593	–	40	146	195	130	82
$1,000	1 729	–	121	454	641	210	304
Other farm-related income sources ..... farms	7 765	127	872	2 090	2 359	1 607	710
$1,000	4 291	93	573	1 112	1 292	652	569
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	1 518	33	236	565	419	212	53
$1,000	31 798	354	4 162	13 213	9 608	3 591	872
Corn ..... farms	1 178	28	183	417	342	167	41
$1,000	18 246	197	2 489	7 222	5 593	2 176	570
Wheat ..... farms	154	3	20	65	41	20	5
$1,000	1 475	(D)	144	600	504	119	(D)
Soybeans ..... farms	733	15	117	299	191	91	20
$1,000	11 824	(D)	1 505	5 303	3 403	1 267	(D)
Sorghum, barley, and oats ..... farms	65	–	10	24	20	7	4
$1,000	206	–	(D)	(D)	84	29	(D)
Cotton ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms	7	–	1	2	4	–	–
$1,000	46	–	(D)	(D)	24	–	–
Peanuts, rice, and tobacco ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	25 619	344	2 442	7 112	7 329	5 169	3 223
acres	2 941 804	37 732	272 449	870 903	808 930	588 588	363 202
Harvested cropland ..... farms	20 613	306	2 166	6 067	6 061	3 963	2 050
acres	2 032 798	30 444	220 673	685 846	561 752	363 387	170 696
Farms by acres harvested:							
1 to 49 acres	10 770	131	994	2 983	3 256	2 185	1 221
50 to 99 acres	3 986	74	412	1 110	1 162	801	427
100 to 199 acres	3 315	62	453	1 058	917	576	249
200 to 499 acres	2 005	32	266	717	568	310	112
500 to 999 acres	387	6	37	130	126	61	27
1,000 to 1,999 acres	118	1	3	54	28	22	10
2,000 acres or more	32	–	1	15	4	8	4
Cropland:							
Pasture or grazing only ..... farms	7 713	61	655	2 312	2 448	1 518	719
acres	284 551	2 079	21 039	74 026	86 523	62 077	38 807
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	3 582	25	221	764	990	869	713
acres	263 083	2 393	10 793	46 638	66 297	68 505	68 457
On which all crops failed ..... farms	933	11	87	283	270	190	92
acres	29 559	408	2 522	7 053	10 477	5 413	3 686
In cultivated summer fallow ..... farms	887	4	73	229	228	233	120
acres	40 841	51	2 577	8 184	12 235	11 300	6 494
Idle ..... farms	4 631	25	299	1 025	1 294	1 079	909
acres	290 972	2 357	14 845	49 156	71 646	77 906	75 062
Total woodland ..... farms	12 973	75	979	3 323	3 984	2 893	1 719
acres	782 263	3 942	43 695	169 623	244 669	193 001	127 333
Woodland pastured ..... farms	5 468	34	462	1 460	1 723	1 163	626
acres	237 906	1 474	16 064	53 476	80 434	55 743	30 715
Woodland not pastured ..... farms	10 270	55	757	2 580	3 135	2 338	1 405
acres	544 357	2 468	27 631	116 147	164 235	137 258	96 618

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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 ..... farms	15 503	9 219	105	686	2 001	2 064	2 063	2 300
acres	946 159	677 175	5 610	48 575	153 895	165 148	153 499	150 448
Land in house lots, ponds, roads, wasteland, etc. ..... farms	50 306	30 300	258	2 132	6 439	6 691	7 118	7 662
acres	1 569 694	1 108 719	6 692	67 088	225 196	269 116	284 507	256 120
Irrigated land ..... farms	2 193	1 567	17	114	433	431	338	234
acres	380 394	343 149	(D)	(D)	91 216	107 004	80 846	30 444
Harvested cropland irrigated ..... farms	2 152	1 548	17	113	429	426	333	230
acres	376 853	340 819	(D)	(D)	90 526	105 962	(D)	29 990
Pasture and other land irrigated ..... farms	98	61	–	2	12	23	13	11
acres	3 541	2 330	–	(D)	690	1 042	(D)	454
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	14 523	7 377	51	386	1 283	1 540	1 730	2 387
acres	1 264 917	624 803	4 483	29 305	92 823	121 814	145 909	230 469
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings ..... farms	73 375	44 171	830	3 694	9 725	9 457	9 954	10 511
$1,000	29 926 921	24 438 347	354 619	2 102 679	6 468 416	6 274 013	5 785 765	3 452 855
Average per farm ..... dollars	407 863	553 267	427 251	569 215	665 133	663 425	581 250	328 499
Average per acre ..... dollars	1 164	1 151	1 125	1 226	1 170	1 147	1 148	1 090
Farms by value group:								
$1 to $39,999	5 271	1 797	78	168	318	278	240	715
$40,000 to $69,999	6 544	2 413	46	194	322	429	407	1 015
$70,000 to $99,999	7 045	2 742	53	200	432	431	584	1 042
$100,000 to $149,999	10 140	4 508	72	334	802	731	883	1 686
$150,000 to $199,999	7 975	3 998	78	305	841	752	896	1 126
$200,000 to $499,999	19 528	13 624	281	1 279	2 752	2 916	3 221	3 175
$500,000 to $999,999	9 667	8 452	142	695	2 270	2 042	2 164	1 139
$1,000,000 to $1,999,999	5 148	4 720	59	319	1 435	1 336	1 140	431
$2,000,000 to $4,999,999	1 875	1 750	20	180	507	493	384	166
$5,000,000 or more	182	167	1	20	46	49	35	16
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	73 374	44 171	830	3 694	9 725	9 457	9 954	10 511
$1,000	6 208 376	5 187 303	80 137	414 524	1 377 369	1 345 166	1 222 241	747 865
Farms by value group:								
$1 to $4,999	4 635	1 143	14	76	133	135	285	500
$5,000 to $9,999	7 092	2 177	50	121	270	346	468	922
$10,000 to $19,999	10 618	4 210	93	323	622	667	684	1 821
$20,000 to $49,999	18 213	9 257	259	852	1 582	1 514	2 106	2 944
$50,000 to $99,999	12 636	9 388	182	860	2 143	2 060	2 185	1 958
$100,000 to $199,999	10 911	9 374	111	790	2 515	2 382	2 136	1 440
$200,000 to $499,999	8 042	7 474	104	608	2 146	1 991	1 828	797
$500,000 or more	1 227	1 148	17	64	314	362	262	129
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	66 022	41 745	781	3 522	9 461	9 074	9 482	9 425
number	133 735	96 350	1 607	7 509	23 077	23 371	23 004	17 782
Wheel tractors ..... farms	68 700	41 534	715	3 298	9 058	9 000	9 438	10 025
number	209 576	146 425	2 195	10 508	32 387	34 309	35 372	31 654
Less than 40 horsepower (PTO) ..... farms	38 638	22 770	373	1 596	4 593	4 964	5 340	5 904
number	64 323	40 021	583	2 908	7 763	8 873	9 786	10 108
40 horsepower (PTO) or more ..... farms	59 395	38 170	677	3 061	8 515	8 365	8 775	8 777
number	145 253	106 404	1 612	7 600	24 624	25 436	25 586	21 546
40 to 99 horsepower (PTO) ..... farms	51 483	32 642	487	2 379	6 906	7 215	7 736	7 919
number	88 298	59 902	849	4 052	12 338	13 405	14 576	14 682
100 horsepower (PTO) or more ..... farms	33 354	25 542	481	2 109	6 419	6 091	6 036	4 406
number	56 955	46 502	763	3 548	12 286	12 031	11 010	6 864
Grain and bean combines ..... farms	32 079	25 524	344	1 904	5 976	5 946	6 410	4 944
number	37 179	29 784	395	2 243	6 981	7 009	7 488	5 668
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	27 082	18 100	229	1 284	3 793	4 100	4 300	4 394
number	29 422	19 725	252	1 375	4 152	4 511	4 752	4 683
Pickup balers ..... farms	31 686	21 418	322	1 467	4 486	4 754	5 073	5 316
number	39 634	27 428	403	1 934	5 712	6 120	6 701	6 558
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	48 466	35 360	611	3 014	8 316	8 092	8 204	7 123
acres on which used	12 717 478	11 490 081	174 222	1 018 642	3 305 694	3 101 907	2 609 042	1 280 574
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	9 839	7 957	159	710	2 017	2 047	1 788	1 236
acres on which used	1 481 648	1 360 091	27 167	106 744	398 192	371 077	306 170	150 741
Nematodes in crops ..... farms	806	634	16	54	193	138	146	87
acres on which used	111 460	102 770	1 300	8 694	34 702	25 465	23 971	8 638
Diseases in crops and orchards ..... farms	2 346	1 883	67	187	588	401	364	276
acres on which used	626 566	590 025	9 254	46 722	205 650	156 485	119 859	52 055
Weeds, grass, or brush in crops and pasture ..... farms	38 120	28 575	505	2 504	7 084	6 632	6 545	5 305
acres on which used	13 192 036	12 018 267	163 019	1 046 189	3 547 070	3 278 796	2 734 082	1 249 111
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	1 077	816	8	69	234	178	197	130
acres on which used	231 934	203 930	1 465	13 991	54 993	70 481	41 163	21 837

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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..	6 284	88	616	1 755	1 829	1 313	683
acres..	268 984	2 754	21 303	67 531	83 764	59 895	33 737
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	20 006	165	1 682	5 483	5 793	4 249	2 634
acres..	460 975	2 108	26 103	105 751	126 704	107 616	92 693
Irrigated land ..... farms..	626	6	35	202	187	114	82
acres..	37 245	(D)	(D)	10 696	7 480	11 850	5 083
Harvested cropland irrigated ..... farms..	604	6	33	196	184	111	74
acres..	36 034	(D)	(D)	10 543	7 030	(D)	4 656
Pasture and other land irrigated ..... farms..	37	–	3	10	7	8	9
acres..	1 211	–	(D)	153	450	(D)	427
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	7 146	39	384	1 337	1 878	1 742	1 766
acres..	640 114	5 061	26 716	102 082	156 135	166 916	183 204
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	29 204	481	2 917	7 742	8 235	5 966	3 863
$1,000..	5 488 573	78 092	460 144	1 650 647	1 578 926	1 044 786	675 977
Average per farm .....dollars..	187 939	162 354	157 746	213 207	191 734	175 123	174 988
Average per acre .....dollars..	1 225	1 335	1 266	1 362	1 265	1 117	1 021
Farms by value group:							
$1 to $39,999	3 474	109	405	845	888	651	576
$40,000 to $69,999	4 131	89	459	1 137	902	868	676
$70,000 to $99,999	4 303	56	470	1 031	1 261	908	577
$100,000 to $149,999	5 632	43	626	1 422	1 631	1 199	711
$150,000 to $199,999	3 977	25	320	954	1 253	929	496
$200,000 to $499,999	5 904	127	516	1 754	1 786	1 110	611
$500,000 to $999,999	1 215	32	90	374	365	201	153
$1,000,000 to $1,999,999.....	428	–	23	179	118	72	36
$2,000,000 to $4,999,999.....	125	–	8	39	29	25	24
$5,000,000 or more	15	–	–	7	2	3	3
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	29 203	481	2 917	7 742	8 234	5 966	3 863
$1,000..	1 021 073	15 832	103 672	275 133	297 226	200 108	129 103
Farms by value group:							
$1 to $4,999	3 492	76	351	855	893	644	673
$5,000 to $9,999	4 915	71	460	1 319	1 272	1 070	723
$10,000 to $19,999	6 408	98	575	1 578	1 921	1 362	874
$20,000 to $49,999	8 956	146	955	2 548	2 486	1 934	887
$50,000 to $99,999	3 248	52	339	832	1 040	539	446
$100,000 to $199,999	1 537	35	152	450	433	272	195
$200,000 to $499,999	568	3	85	139	165	123	53
$500,000 or more.....	79	–	–	21	24	22	12
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	24 277	407	2 557	6 626	6 876	4 859	2 952
number..	37 385	667	3 983	10 153	10 717	7 361	4 504
Wheel tractors..... farms..	27 166	427	2 619	7 167	7 681	5 634	3 638
number..	63 151	942	5 921	16 621	17 943	13 563	8 161
Less than 40 horsepower (PTO) ..... farms..	15 868	208	1 437	4 133	4 372	3 500	2 218
number..	24 302	306	2 084	6 181	6 593	5 761	3 377
40 horsepower (PTO) or more ..... farms..	21 225	350	2 134	5 657	6 053	4 376	2 655
number..	38 849	636	3 837	10 440	11 350	7 802	4 784
40 to 99 horsepower (PTO) ..... farms..	18 841	294	1 755	4 932	5 416	4 030	2 414
number..	28 396	440	2 600	7 299	8 381	6 115	3 561
100 horsepower (PTO) or more..... farms..	7 812	152	961	2 314	2 224	1 269	892
number..	10 453	196	1 237	3 141	2 969	1 687	1 223
Grain and bean combines..... farms..	6 555	122	682	1 830	1 925	1 430	566
number..	7 395	150	747	2 090	2 186	1 589	633
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	8 982	107	742	2 494	2 814	1 908	917
number..	9 697	122	803	2 689	3 030	2 098	955
Pickup balers..... farms..	10 268	145	987	2 846	3 072	2 215	1 003
number..	12 206	159	1 148	3 411	3 729	2 628	1 131
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	13 106	244	1 485	4 003	3 643	2 511	1 220
acres on which used..	1 227 397	29 391	126 213	424 307	327 164	203 841	116 481
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	1 882	33	281	535	485	324	224
acres on which used..	121 557	1 448	15 132	31 761	23 046	31 293	18 877
Nematodes in crops..... farms..	172	–	16	57	37	52	10
acres on which used..	8 690	–	257	2 099	3 634	2 090	610
Diseases in crops and orchards..... farms..	463	21	58	135	120	85	44
acres on which used..	36 541	1 374	3 087	6 827	10 432	11 647	3 174
Weeds, grass, or brush in crops and pasture ..... farms..	9 545	217	1 228	2 855	2 702	1 727	816
acres on which used..	1 173 769	24 199	134 968	408 596	322 067	186 889	97 050
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	261	1	26	108	55	35	36
acres on which used..	28 004	(D)	(D)	14 097	2 523	1 712	8 389

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—Con.

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

Item	Total farming and other occupations	Farming						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	73 367	44 047	662	3 958	10 043	9 409	9 701	10 274
Full owners	40 317	19 380	142	964	2 814	3 416	4 648	7 396
Part owners	25 772	19 970	219	1 790	5 742	5 272	4 573	2 374
Tenants	7 278	4 697	301	1 204	1 487	721	480	504
White	73 171	43 963	659	3 949	10 023	9 399	9 680	10 253
Full owners	40 193	19 334	140	961	2 807	3 412	4 638	7 376
Part owners	25 731	19 943	218	1 786	5 729	5 271	4 566	2 373
Tenants	7 247	4 686	301	1 202	1 487	716	476	504
Black and other races	196	84	3	9	20	10	21	21
Full owners	124	46	2	3	7	4	10	20
Part owners	41	27	1	4	13	1	7	1
Tenants	31	11	–	2	–	5	4	–
OWNED AND RENTED LAND								
Land owned farms	66 563	39 690	362	2 776	8 597	8 717	9 279	9 959
acres	17 205 498	13 161 542	73 580	631 765	2 599 779	3 299 467	3 538 694	3 018 257
Owned land in farms farms	66 089	39 350	361	2 754	8 556	8 688	9 221	9 770
acres	15 430 693	12 129 308	69 723	600 987	2 490 506	3 139 165	3 290 459	2 538 468
Land rented or leased from others farms	33 313	24 815	521	3 003	7 258	6 018	5 088	2 927
acres	10 728 168	9 532 888	183 447	1 274 278	3 292 829	2 509 885	1 638 494	633 955
landlords	89 560	72 148	1 283	8 603	23 401	18 571	14 026	6 264
Rented or leased land in farms farms	33 050	24 667	520	2 994	7 229	5 993	5 053	2 878
acres	10 563 928	9 411 287	178 457	1 259 959	3 252 509	2 478 544	1 621 725	620 093
Land rented or leased to others farms	12 844	6 365	46	312	836	1 002	1 453	2 716
acres	1 939 045	1 153 835	8 847	45 097	149 593	191 643	265 004	493 651
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	56 454	35 261	423	2 927	8 063	7 705	7 998	8 145
Not on farm operated	10 660	4 499	210	675	1 053	720	779	1 062
Not reported	6 253	4 287	29	356	927	984	924	1 067
Operators by principal occupation:								
Farming	44 047	44 047	662	3 958	10 043	9 409	9 701	10 274
Other	29 320	–	–	–	–	–	–	–
Operators by days worked off farm:								
None	30 237	26 958	313	1 982	5 507	5 317	6 336	7 503
Any	37 550	11 509	301	1 640	3 434	2 899	2 176	1 059
1 to 99 days	7 550	6 254	153	836	1 777	1 455	1 247	786
100 to 199 days	6 885	2 871	67	403	878	830	523	170
200 days or more	23 115	2 384	81	401	779	614	406	103
Not reported	5 580	5 580	48	336	1 102	1 193	1 189	1 712
Operators by years on present farm:								
2 years or less	2 732	1 142	162	373	306	145	87	69
3 or 4 years	3 624	1 380	167	437	432	178	97	69
5 to 9 years	8 432	3 445	99	1 208	1 240	457	259	182
10 years or more	46 702	30 435	–	1 269	6 516	7 120	7 714	7 816
Average years on present farm	21.6	24.9	3.3	8.1	15.2	22.4	30.8	39.6
Not reported	11 877	7 645	234	671	1 549	1 509	1 544	2 138
Operators by age group:								
Under 25 years	1 086	662	662	–	–	–	–	–
25 to 34 years	6 839	3 958	–	3 958	–	–	–	–
35 to 44 years	18 149	10 043	–	–	10 043	–	–	–
45 to 49 years	9 459	5 059	–	–	–	5 059	–	–
50 to 54 years	8 246	4 350	–	–	–	4 350	–	–
55 to 59 years	8 253	4 782	–	–	–	–	4 782	–
60 to 64 years	7 288	4 919	–	–	–	–	4 919	–
65 to 69 years	5 748	4 123	–	–	–	–	–	4 123
70 years and over	8 299	6 151	–	–	–	–	–	6 151
Average age	51.2	52.6	21.5	30.7	39.8	49.2	59.5	72.1
Operators by sex:								
Male	69 750	42 472	656	3 853	9 763	9 086	9 379	9 735
Female	3 617	1 575	6	105	280	323	322	539
Operators of Spanish, Hispanic, or Latino origin (see text)	260	172	2	14	43	33	35	45
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) farms	64 428	37 581	575	3 333	8 431	7 993	8 316	8 933
acres	20 313 325	16 478 028	193 491	1 445 519	4 356 969	4 268 603	3 781 677	2 431 769
Partnership farms	6 174	4 369	71	474	1 036	833	935	1 020
acres	3 459 442	3 038 355	42 294	292 229	816 457	724 732	678 884	483 759
Corporation:								
Family held farms	2 207	1 824	10	133	517	539	392	233
acres	2 021 730	1 901 747	11 489	119 086	550 335	583 095	423 820	213 922
More than 10 stockholders farms	48	34	–	3	6	12	7	6
10 or less stockholders farms	2 159	1 790	10	130	511	527	385	227
Other than family held farms	235	126	4	9	34	26	30	23
acres	98 307	66 298	(D)	(D)	9 129	34 282	15 470	5 984
More than 10 stockholders farms	45	22	1	1	11	5	1	3
10 or less stockholders farms	190	104	3	8	23	21	29	20
Other—cooperative, estate or trust, institutional, etc. farms	323	147	2	9	25	18	28	65
acres	101 817	56 167	(D)	(D)	10 125	6 997	12 333	23 127

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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	29 320	424	2 881	8 106	8 296	5 840	3 773
Full owners	20 937	165	1 551	5 147	5 971	4 717	3 386
Part owners	5 802	61	682	2 058	1 839	925	237
Tenants	2 581	198	648	901	486	198	150
White	29 208	419	2 872	8 076	8 259	5 815	3 767
Full owners	20 859	164	1 548	5 125	5 943	4 698	3 381
Part owners	5 788	61	681	2 054	1 833	922	237
Tenants	2 561	194	643	897	483	195	149
Black and other races	112	5	9	30	37	25	6
Full owners	78	1	3	22	28	19	5
Part owners	14	–	1	4	6	3	–
Tenants	20	4	5	4	3	3	1
OWNED AND RENTED LAND							
Land owned farms	26 873	226	2 251	7 238	7 841	5 670	3 647
acres	4 043 956	26 507	221 608	876 018	1 146 037	1 024 283	749 503
Owned land in farms farms	26 739	226	2 233	7 205	7 810	5 642	3 623
acres	3 301 385	20 330	189 268	757 874	955 738	810 708	567 467
Land rented or leased from others farms	8 498	259	1 342	2 985	2 357	1 152	403
acres	1 195 280	26 889	180 344	470 144	317 762	147 781	52 360
landlords	17 412	466	2 459	5 794	4 858	3 053	782
Rented or leased land in farms farms	8 383	259	1 330	2 959	2 325	1 123	387
acres	1 152 641	26 206	174 282	455 934	308 329	138 392	49 498
Land rented or leased to others farms	6 479	40	416	1 425	1 851	1 524	1 223
acres	785 210	6 860	38 402	132 354	199 732	222 964	184 898
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	21 193	215	2 009	6 204	6 319	4 179	2 267
Not on farm operated	6 161	167	683	1 437	1 498	1 238	1 138
Not reported	1 966	42	189	465	479	423	368
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	29 320	424	2 881	8 106	8 296	5 840	3 773
Operators by days worked off farm:							
None	3 279	26	75	210	322	609	2 037
Any	26 041	398	2 806	7 896	7 974	5 231	1 736
1 to 99 days	1 296	34	72	189	220	367	414
100 to 199 days	4 014	77	344	993	1 208	937	455
200 days or more	20 731	287	2 390	6 714	6 546	3 927	867
Not reported	–	–	–	–	–	–	–
Operators by years on present farm:							
2 years or less	1 590	125	438	546	289	145	47
3 or 4 years	2 244	89	584	913	426	179	53
5 to 9 years	4 987	64	1 075	2 077	1 179	447	145
10 years or more	16 267	–	419	3 610	5 437	4 199	2 602
Average years on present farm	16.8	3.2	6.0	10.6	16.6	22.9	33.0
Not reported	4 232	146	365	960	965	870	926
Operators by age group:							
Under 25 years	424	424	–	–	–	–	–
25 to 34 years	2 881	–	2 881	–	–	–	–
35 to 44 years	8 106	–	–	8 106	–	–	–
45 to 49 years	4 400	–	–	–	4 400	–	–
50 to 54 years	3 896	–	–	–	3 896	–	–
55 to 59 years	3 471	–	–	–	–	3 471	–
60 to 64 years	2 369	–	–	–	–	2 369	–
65 to 69 years	1 625	–	–	–	–	–	1 625
70 years and over	2 148	–	–	–	–	–	2 148
Average age	49.3	21.5	30.8	39.8	49.3	58.8	72.0
Operators by sex:							
Male	27 278	401	2 750	7 639	7 824	5 446	3 218
Female	2 042	23	131	467	472	394	555
Operators of Spanish, Hispanic, or Latino origin (see text)	88	–	9	25	25	13	16
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	26 847	396	2 642	7 516	7 635	5 370	3 288
acres	3 835 297	39 493	320 044	1 050 509	1 107 226	819 214	498 811
Partnership farms	1 805	23	194	444	478	325	341
acres	421 087	4 789	37 389	116 628	114 596	68 002	79 683
Corporation:							
Family held farms	383	2	25	97	113	83	63
acres	119 983	(D)	(D)	34 451	29 680	30 759	20 577
More than 10 stockholders farms	14	–	–	7	1	2	4
10 or less stockholders farms	369	2	25	90	112	81	59
Other than family held farms	109	2	6	18	33	26	24
acres	32 009	(D)	(D)	3 654	5 099	15 699	7 312
More than 10 stockholders farms	23	1	2	3	9	6	2
10 or less stockholders farms	86	1	4	15	24	20	22
Other—cooperative, estate or trust, institutional, etc. farms	176	1	14	31	37	36	57
acres	45 650	(D)	(D)	8 566	7 466	15 426	10 582

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members ..... farms..	890	714	8	71	232	158	148	97
number..	1 038	841	8	77	278	192	172	114
Hired workers ..... farms..	319	273	8	21	91	68	51	34
number..	488	416	9	66	124	93	72	52
Farm-related deaths:								
Operator and family members ..... farms..	18	16	–	3	7	1	1	4
number..	18	(D)	–	(D)	(D)	(D)	(D)	(D)
Hired workers ..... farms..	4	4	–	–	1	–	2	1
number..	4	(D)	–	–	(D)	–	(D)	(D)
FARMS BY SIZE								
1 to 9 acres	3 090	1 004	25	131	223	186	169	270
10 to 49 acres	10 104	2 740	78	287	551	459	477	888
50 to 69 acres	2 987	988	24	96	151	137	185	395
70 to 99 acres	6 033	2 160	48	165	316	287	419	925
100 to 139 acres	5 523	2 472	55	224	374	392	452	975
140 to 179 acres	6 992	3 715	44	313	638	605	779	1 336
180 to 219 acres	4 544	2 693	60	239	504	458	624	808
220 to 259 acres	4 210	2 880	39	274	572	542	654	799
260 to 499 acres	14 611	11 415	138	1 052	2 727	2 500	2 668	2 330
500 to 999 acres	9 781	8 791	97	734	2 474	2 282	2 106	1 098
1,000 to 1,999 acres	4 251	4 007	42	342	1 166	1 202	905	350
2,000 acres or more	1 241	1 182	12	101	347	359	263	100
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	33 741	21 456	362	1 855	4 507	4 405	5 008	5 319
Vegetable and melon farming (1112)	736	401	5	24	68	121	69	114
Fruit and tree nut farming (1113)	437	156	–	5	19	34	35	63
Greenhouse, nursery, and floriculture production (1114)	1 060	410	1	13	90	118	95	93
Other crop farming (1119)	7 797	3 681	67	295	759	668	708	1 184
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7 797	3 681	67	295	759	668	708	1 184
Beef cattle ranching and farming (112111)	10 243	4 582	48	272	710	808	1 102	1 642
Cattle feedlots (112112)	2 507	1 348	19	113	247	254	313	402
Dairy cattle and milk production (11212)	7 972	7 609	87	849	2 378	1 969	1 542	784
Hog and pig farming (1122)	3 800	2 724	60	367	919	655	458	265
Poultry and egg production (1123)	819	476	4	57	124	104	119	68
Sheep and goat farming (1124)	1 083	287	7	19	51	50	53	107
Animal aquaculture and other animal production (1125, 1129)	3 172	917	2	89	171	223	199	233
LIVESTOCK								
Cattle and calves inventory ..... farms..	30 913	20 689	245	1 884	5 018	4 693	4 554	4 295
number..	2 395 456	2 089 244	20 804	205 039	570 687	542 055	462 052	288 607
Farms with—								
1 to 9	4 054	1 291	17	122	215	212	255	470
10 to 49	12 263	6 399	99	448	1 134	1 184	1 478	2 056
50 to 99	7 010	5 840	69	570	1 491	1 427	1 320	963
100 to 199	5 258	4 931	38	526	1 539	1 273	998	557
200 to 499	1 982	1 899	17	187	555	488	438	214
500 or more	346	329	5	31	84	109	65	35
Cows and heifers that had calved ..... farms..	24 063	16 760	178	1 487	4 105	3 871	3 669	3 450
number..	950 834	820 826	8 147	77 658	228 469	207 043	177 797	121 712
Beef cows ..... farms..	15 745	8 874	90	612	1 632	1 856	2 063	2 621
number..	409 184	296 033	2 822	19 781	60 706	71 223	69 904	71 597
Farms with—								
1 to 9	5 008	2 030	28	139	342	386	437	698
10 to 49	8 658	5 113	43	352	911	1 012	1 217	1 578
50 to 99	1 529	1 229	10	88	258	320	295	258
100 to 199	432	394	8	26	95	106	96	63
200 to 499	104	95	1	7	25	27	14	21
500 or more	14	13	–	–	1	5	4	3
Milk cows ..... farms..	9 603	9 024	96	981	2 738	2 316	1 869	1 024
number..	541 650	524 793	5 325	57 877	167 763	135 820	107 893	50 115
Farms with—								
1 to 4	316	178	2	19	30	35	44	48
5 to 9	160	100	4	11	10	19	23	33
10 to 49	4 762	4 463	54	456	1 262	1 179	938	574
50 to 99	3 405	3 348	24	396	1 148	842	649	289
100 to 199	736	719	9	77	221	186	166	60
200 to 499	195	188	3	19	57	47	45	17
500 or more	29	28	–	3	10	8	4	3
Heifers and heifer calves ..... farms..	22 719	16 157	185	1 495	4 075	3 796	3 559	3 047
number..	709 457	635 883	5 693	62 264	182 270	175 628	132 130	77 898
Steers, steer calves, bulls, and bull calves ..... farms..	25 524	17 058	202	1 524	4 045	3 881	3 872	3 534
number..	735 165	632 535	6 964	65 117	159 948	159 384	152 125	88 997

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	176	4	23	66	41	24	18
number..	197	4	26	74	47	26	20
Hired workers ..... farms..	46	–	4	13	20	5	4
number..	72	–	6	14	31	10	11
Farm-related deaths:							
Operator and family members ..... farms..	2	–	–	–	1	–	1
number..	(D)	–	–	–	(D)	–	(D)
Hired workers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	2 086	63	313	671	523	316	200
10 to 49 acres	7 364	121	763	2 237	2 162	1 336	745
50 to 69 acres	1 999	31	204	531	593	383	257
70 to 99 acres	3 873	67	366	984	1 054	839	563
100 to 139 acres	3 051	32	285	798	820	650	466
140 to 179 acres	3 277	41	294	822	931	700	489
180 to 219 acres	1 851	21	183	463	537	395	252
220 to 259 acres	1 330	14	112	376	381	259	188
260 to 499 acres	3 196	21	283	876	889	679	448
500 to 999 acres	990	9	65	251	323	221	121
1,000 to 1,999 acres	244	4	12	72	73	45	38
2,000 acres or more	59	–	1	25	10	17	6
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	12 285	230	1 198	3 143	3 187	2 535	1 992
Vegetable and melon farming (1112)	335	3	35	95	92	66	44
Fruit and tree nut farming (1113)	281	1	8	73	90	66	43
Greenhouse, nursery, and floriculture production (1114)	650	4	35	164	209	155	83
Other crop farming (1119)	4 116	31	320	1 033	1 221	876	635
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4 116	31	320	1 033	1 221	876	635
Beef cattle ranching and farming (112111)	5 661	61	613	1 683	1 696	1 093	515
Cattle feedlots (112112)	1 159	25	143	381	339	186	85
Dairy cattle and milk production (11212)	363	5	49	112	91	64	42
Hog and pig farming (1122)	1 076	31	183	396	255	145	66
Poultry and egg production (1123)	343	2	42	118	86	61	34
Sheep and goat farming (1124)	796	12	66	240	253	170	55
Animal aquaculture and other animal production (1125, 1129)	2 255	19	189	668	777	423	179
LIVESTOCK							
Cattle and calves inventory ..... farms..	10 224	137	1 199	3 289	3 004	1 772	823
number..	306 212	4 854	34 473	90 548	96 155	55 747	24 435
Farms with—							
1 to 9	2 763	35	359	969	819	394	187
10 to 49	5 864	82	635	1 865	1 699	1 079	504
50 to 99	1 170	13	159	326	353	220	99
100 to 199	327	3	39	101	98	60	26
200 to 499	83	3	6	26	25	17	6
500 or more	17	1	1	2	10	2	1
Cows and heifers that had calved ..... farms..	7 303	79	786	2 248	2 247	1 336	607
number..	130 008	1 826	13 222	36 699	42 128	24 840	11 293
Beef cows ..... farms..	6 871	69	735	2 103	2 128	1 275	561
number..	113 151	1 058	11 675	32 040	36 584	22 246	9 548
Farms with—							
1 to 9	2 978	36	338	981	921	484	218
10 to 49	3 545	29	354	1 026	1 097	722	317
50 to 99	300	4	42	82	91	57	24
100 to 199	38	–	1	12	12	12	1
200 to 499	9	–	–	2	6	–	1
500 or more	1	–	–	–	1	–	–
Milk cows ..... farms..	579	12	71	188	161	91	56
number..	16 857	768	1 547	4 659	5 544	2 594	1 745
Farms with—							
1 to 4	138	5	16	47	37	23	10
5 to 9	60	–	9	23	19	5	4
10 to 49	299	5	40	94	81	49	30
50 to 99	57	–	5	16	16	9	11
100 to 199	17	–	1	8	3	5	–
200 to 499	7	2	–	–	4	–	1
500 or more	1	–	–	–	1	–	–
Heifers and heifer calves ..... farms..	6 562	81	754	2 123	1 961	1 147	496
number..	73 574	1 207	8 358	23 578	22 315	12 544	5 572
Steers, steer calves, bulls, and bull calves ..... farms..	8 466	112	1 012	2 746	2 511	1 440	645
number..	102 630	1 821	12 893	30 271	31 712	18 363	7 570

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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.									
Cattle and calves sold	farms	30 320	20 778	246	1 874	5 008	4 685	4 595	4 370
	number	1 339 902	1 127 128	12 082	108 053	282 787	297 766	260 373	166 067
	$1,000	742 357	637 249	6 900	60 606	152 510	175 875	151 364	89 994
Calves	farms	13 443	9 453	118	901	2 448	2 121	2 054	1 811
	number	320 997	262 466	2 985	26 879	74 858	61 456	57 796	38 492
	$1,000	70 252	54 963	739	4 657	14 569	12 493	13 226	9 279
Cattle	farms	25 388	17 571	201	1 542	4 223	4 031	3 929	3 645
	number	1 018 905	864 662	9 097	81 174	207 929	236 310	202 577	127 575
	$1,000	672 105	582 286	6 160	55 948	137 942	163 382	138 138	80 716
Fattened on grain and concentrates	farms	8 873	6 480	80	604	1 616	1 529	1 466	1 185
	number	502 331	465 442	6 015	49 466	111 205	130 462	114 940	53 354
	$1,000	385 522	357 964	4 501	37 612	84 744	102 106	88 466	40 536
Hogs and pigs inventory	farms	7 512	5 762	106	670	1 770	1 506	1 087	623
	number	5 722 460	5 037 862	105 169	628 524	1 707 318	1 480 577	801 966	314 308
Farms with—									
1 to 24		1 357	614	10	63	131	141	134	135
25 to 49		445	278	5	21	52	63	72	65
50 to 99		594	415	5	38	97	115	92	68
100 to 199		782	625	13	67	171	172	115	87
200 to 499		1 743	1 489	28	158	481	392	293	137
500 or more		2 591	2 341	45	323	838	623	381	131
Used or to be used for breeding	farms	4 456	3 669	58	378	1 109	984	720	420
	number	610 104	554 789	11 288	65 116	192 841	165 319	86 930	33 295
Other	farms	7 213	5 569	101	660	1 716	1 456	1 051	585
	number	5 112 356	4 483 073	93 881	563 408	1 514 477	1 315 258	715 036	281 013
Hogs and pigs sold	farms	7 717	5 938	115	679	1 796	1 561	1 142	645
	number	12 943 053	11 309 661	276 097	1 444 723	4 145 206	3 132 217	1 747 990	563 428
	$1,000	1 449 187	1 267 196	23 859	166 045	468 762	351 103	195 586	61 840
Feeder pigs	farms	1 184	911	19	104	276	244	172	96
	number	1 644 228	1 430 364	50 016	139 566	532 936	402 066	235 373	70 407
	$1,000	62 694	55 003	1 284	5 081	20 181	16 742	9 161	2 554
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	4 692	3 842	61	394	1 152	1 025	763	447
	number	1 029 075	937 125	18 769	100 414	344 618	272 248	146 983	54 093
Dec. 1 and May 31	farms	4 404	3 653	59	370	1 104	986	720	414
	number	511 614	466 798	8 714	49 301	171 207	135 645	74 673	27 258
June 1 and Nov. 30	farms	4 295	3 577	58	375	1 099	951	699	395
	number	517 461	470 327	10 055	51 113	173 411	136 603	72 310	26 835
Sheep and lambs of all ages inventory	farms	2 627	1 209	23	87	264	278	261	296
	number	161 212	111 927	1 172	8 984	28 502	23 311	18 471	31 487
Ewes 1 year old or older	farms	2 348	1 071	20	74	234	251	230	262
	number	83 784	52 477	702	4 707	14 946	12 814	10 559	8 749
Sheep and lambs sold	farms	2 599	1 208	22	76	270	279	259	302
	number	172 649	125 773	873	14 819	40 279	25 899	16 328	27 575
Sheep and lambs shorn	farms	2 291	1 066	19	73	226	248	233	267
	number	149 314	106 627	913	11 624	37 892	18 003	13 793	24 402
	pounds of wool	965 834	657 915	5 725	66 809	200 913	131 369	104 397	148 702
Horses and ponies inventory	farms	8 783	3 358	30	255	843	854	673	703
	number	55 868	23 746	142	1 716	5 341	6 204	5 123	5 220
Horses and ponies sold	farms	2 084	724	11	53	190	188	145	137
	number	12 364	7 521	26	684	3 459	1 222	1 308	822
Goats inventory	farms	907	319	–	39	89	91	60	40
	number	7 871	3 196	–	114	1 412	683	562	425
Goats sold	farms	290	106	1	13	37	28	20	7
	number	4 037	1 876	(D)	61	876	783	116	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text)	farms	1 964	870	9	70	226	192	155	218
	number	13 047 875	10 669 960	(D)	691 854	6 779 632	(D)	1 130 166	1 495 689
Farms with—									
1 to 399		1 819	749	7	54	189	167	131	201
400 to 3,199		26	21	–	1	3	6	5	6
3,200 to 9,999		19	16	–	2	5	6	1	2
10,000 to 19,999		29	24	–	3	5	6	7	3
20,000 to 49,999		24	18	1	4	2	5	4	2
50,000 to 99,999		28	25	–	5	12	2	4	2
100,000 or more		19	17	1	1	10	–	3	2
Layers 20 weeks old and older	farms	1 892	825	9	64	216	186	147	203
	number	11 951 233	9 620 981	(D)	587 535	6 233 858	(D)	851 859	1 480 914
Pullets 13 weeks old and older but less than 20 weeks old	farms	314	147	3	16	38	30	21	39
	number	1 096 642	1 048 979	(D)	104 319	545 774	(D)	278 307	14 775
Layers, pullets, and pullet chicks sold (see text)	farms	338	196	3	23	51	39	40	40
	number	11 114 663	9 303 799	(D)	(D)	4 028 047	1 001 943	2 222 726	1 001 898
Broilers and other meat-type chickens sold	farms	621	272	1	30	95	69	44	33
	number	28 456 532	22 061 687	(D)	4 650 991	7 344 272	3 768 748	5 022 358	(D)
Farms with—									
1 to 1,999		490	173	1	14	63	47	24	24
2,000 to 59,999		30	24	–	1	6	8	4	5
60,000 to 99,999		7	3	–	–	2	1	–	–
100,000 or more		94	72	–	15	24	13	16	4
Turkey hens kept for breeding	farms	232	105	–	4	30	35	20	16
	number	644 439	627 675	–	(D)	136 905	160 236	202 003	(D)
Turkeys sold	farms	359	267	1	21	73	66	75	31
	number	47 184 751	41 484 080	(D)	(D)	7 467 570	9 694 660	19 856 678	2 451 766

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
LIVESTOCK—Con.								
Cattle and calves sold	farms	9 542	129	1 086	3 040	2 782	1 704	801
	number	212 774	3 768	20 129	77 834	59 601	35 105	16 337
	$1,000	105 108	1 779	9 431	38 532	30 138	17 242	7 985
Calves	farms	3 990	46	463	1 210	1 162	753	356
	number	58 531	1 476	7 351	17 603	16 302	10 930	4 869
	$1,000	15 289	415	1 938	4 391	4 401	2 911	1 234
Cattle	farms	7 817	109	859	2 510	2 308	1 383	648
	number	154 243	2 292	12 778	60 231	43 299	24 175	11 468
	$1,000	89 819	1 365	7 494	34 141	25 738	14 331	6 751
Fattened on grain and concentrates	farms	2 393	53	282	832	702	370	154
	number	36 889	790	3 793	11 702	12 147	5 411	3 046
	$1,000	27 558	580	2 822	8 619	9 025	4 255	2 256
Hogs and pigs inventory	farms	1 750	45	297	656	425	222	105
	number	684 598	10 752	90 498	262 221	118 207	160 935	41 985
Farms with—								
1 to 24		743	9	117	292	199	88	38
25 to 49		167	7	24	64	36	24	12
50 to 99		179	10	31	66	39	23	10
100 to 199		157	9	23	58	32	31	4
200 to 499		254	5	58	77	68	27	19
500 or more		250	5	44	99	51	29	22
Used or to be used for breeding	farms	787	24	105	288	194	115	61
	number	55 315	494	6 138	23 379	11 236	8 893	5 175
Other	farms	1 644	44	279	607	408	209	97
	number	629 283	10 258	84 360	238 842	106 971	152 042	36 810
Hogs and pigs sold	farms	1 779	48	293	659	451	221	107
	number	1 633 392	8 640	190 737	724 222	324 281	301 804	83 708
	$1,000	181 990	898	21 926	73 880	34 675	41 510	9 102
Feeder pigs	farms	273	10	34	98	63	50	18
	number	213 864	1 083	8 392	141 348	41 303	10 742	10 996
	$1,000	7 691	45	342	4 302	1 983	486	534
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	850	25	115	315	209	123	63
	number	91 950	473	6 843	39 618	16 267	18 545	10 204
Dec. 1 and May 31	farms	751	23	87	280	190	112	59
	number	44 816	230	1 981	19 776	8 396	9 337	5 096
June 1 and Nov. 30	farms	718	24	97	264	174	104	55
	number	47 134	243	4 862	19 842	7 871	9 208	5 108
Sheep and lambs of all ages inventory	farms	1 418	29	121	449	473	259	87
	number	49 285	924	4 586	14 895	16 852	9 289	2 739
Ewes 1 year old or older	farms	1 277	25	110	404	425	238	75
	number	31 307	497	2 884	9 306	11 176	5 871	1 573
Sheep and lambs sold	farms	1 391	27	117	438	450	262	97
	number	46 876	768	4 598	14 695	15 561	8 092	3 162
Sheep and lambs shorn	farms	1 225	23	103	382	408	232	77
	number	42 687	620	4 221	12 864	14 846	7 772	2 364
	pounds of wool	307 919	4 468	27 578	94 523	109 612	55 476	16 262
Horses and ponies inventory	farms	5 425	46	501	1 734	1 853	913	378
	number	32 122	190	2 786	9 143	11 413	5 731	2 859
Horses and ponies sold	farms	1 360	8	140	456	453	221	82
	number	4 843	41	410	2 133	1 271	635	353
Goats inventory	farms	588	1	72	212	202	88	13
	number	4 675	(D)	473	1 469	1 705	895	(D)
Goats sold	farms	184	1	15	65	65	29	9
	number	2 161	(D)	186	634	805	417	(D)
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text)	farms	1 094	6	137	403	331	155	62
	number	2 377 915	(D)	3 240	2 090 688	(D)	39 119	28 828
Farms with—								
1 to 399		1 070	6	137	392	324	152	59
400 to 3,199		5	–	–	2	1	–	2
3,200 to 9,999		3	–	–	–	2	1	–
10,000 to 19,999		5	–	–	3	–	2	–
20,000 to 49,999		6	–	–	2	3	–	1
50,000 to 99,999		3	–	–	3	–	–	–
100,000 or more		2	–	–	1	1	–	–
Layers 20 weeks old and older	farms	1 067	5	132	394	322	152	62
	number	2 330 252	384	2 846	2 089 636	170 067	38 701	28 618
Pullets 13 weeks old and older but less than 20 weeks old	farms	167	1	22	54	63	22	5
	number	47 663	(D)	394	1 052	(D)	418	210
Layers, pullets, and pullet chicks sold (see text)	farms	142	–	17	47	40	24	14
	number	1 810 864	–	(D)	1 326 401	148 295	(D)	209 212
Broilers and other meat-type chickens sold	farms	349	3	30	147	116	46	7
	number	6 394 845	(D)	826 764	2 748 283	1 869 136	901 529	(D)
Farms with—								
1 to 1,999		317	3	27	135	107	39	6
2,000 to 59,999		6	–	–	3	–	2	1
60,000 to 99,999		4	–	–	–	3	1	–
100,000 or more		22	–	3	9	6	4	–
Turkey hens kept for breeding	farms	127	1	16	51	41	14	4
	number	16 764	(D)	73	243	(D)	(D)	11
Turkeys sold	farms	92	–	5	37	23	17	10
	number	5 700 671	–	419 386	707 769	380 668	2 391 187	1 801 661

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms..	37 630	29 271	415	2 790	7 414	6 718	6 696	5 238
acres..	6 227 640	5 631 943	72 577	531 582	1 619 531	1 524 506	1 255 568	628 179
bushels..	783 739 207	711 568 303	9 085 785	67 265 487	206 013 630	193 778 957	158 200 944	77 223 500
Irrigated ..... farms..	977	856	15	83	249	217	197	95
acres..	155 891	146 110	3 688	13 941	36 676	41 449	35 697	14 659
Farms by acres harvested:								
1 to 24 acres	5 265	2 572	52	189	442	438	582	869
25 to 99 acres	13 515	9 606	147	925	2 114	1 864	2 107	2 449
100 to 249 acres	11 136	9 739	140	1 007	2 607	2 273	2 395	1 317
250 to 499 acres	5 284	5 018	47	459	1 536	1 427	1 123	426
500 acres or more	2 430	2 336	29	210	715	716	489	177
Corn for silage or green chop ..... farms..	12 373	10 943	101	1 089	3 132	2 750	2 356	1 515
acres..	438 176	405 882	3 804	39 570	115 010	107 108	89 813	50 577
tons, green..	6 482 293	6 032 955	62 486	618 081	1 753 906	1 582 549	1 314 148	701 785
Irrigated ..... farms..	203	190	–	14	64	50	37	25
acres..	8 347	7 891	–	599	2 578	2 415	1 517	782
Farms by acres harvested:								
1 to 24 acres	5 855	4 791	43	481	1 311	1 126	1 022	808
25 to 99 acres	5 817	5 490	52	551	1 651	1 446	1 162	628
100 to 249 acres	612	582	6	49	152	154	153	68
250 to 499 acres	80	73	–	8	17	22	17	9
500 acres or more	9	7	–	–	1	2	2	2
Wheat for grain ..... farms..	9 518	7 999	125	744	2 009	1 884	1 791	1 446
acres..	2 391 598	2 220 714	26 387	206 127	647 839	614 683	499 633	226 045
bushels..	74 531 074	69 413 174	803 321	6 379 668	20 580 485	18 952 058	15 856 898	6 840 744
Irrigated ..... farms..	28	25	1	2	7	9	2	4
acres..	1 891	(D)	(D)	(D)	400	833	(D)	221
Farms by acres harvested:								
1 to 24 acres	1 929	1 482	27	122	357	293	305	378
25 to 99 acres	3 107	2 485	32	204	554	586	535	574
100 to 249 acres	1 790	1 492	32	157	335	322	371	275
250 to 499 acres	1 175	1 072	15	115	315	250	265	112
500 acres or more	1 517	1 468	19	146	448	433	315	107
Barley for grain ..... farms..	3 910	3 374	45	321	855	839	799	515
acres..	433 610	397 816	5 799	36 561	103 860	111 215	92 628	47 753
bushels..	21 915 338	20 226 691	320 410	1 901 465	5 356 462	5 695 249	4 656 233	2 296 872
Irrigated ..... farms..	23	19	–	–	7	8	3	1
acres..	684	621	–	–	192	302	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	1 126	898	9	79	208	210	231	161
25 to 99 acres	1 449	1 248	14	107	318	291	285	233
100 to 249 acres	849	767	14	94	212	195	175	77
250 to 499 acres	364	344	7	34	89	106	81	27
500 acres or more	122	117	1	7	28	37	27	17
Oats for grain ..... farms..	10 122	8 145	71	580	1 868	1 925	1 849	1 852
acres..	296 188	254 146	2 269	15 513	59 411	61 040	60 768	55 145
bushels..	16 179 495	14 177 166	130 687	901 041	3 439 140	3 543 955	3 279 726	2 882 617
Irrigated ..... farms..	60	57	–	3	10	15	18	11
acres..	2 790	2 762	–	(D)	(D)	937	471	847
Farms by acres harvested:								
1 to 24 acres	5 999	4 546	41	349	1 003	1 045	1 024	1 084
25 to 99 acres	3 750	3 278	27	218	791	797	736	709
100 to 249 acres	342	292	2	13	66	75	83	53
250 to 499 acres	21	19	1	–	7	7	2	2
500 acres or more	10	10	–	–	1	1	4	4
Flaxseed ..... farms..	81	60	–	1	11	19	10	19
acres..	5 049	4 244	–	(D)	(D)	1 289	827	1 350
bushels..	81 655	68 812	–	(D)	(D)	22 526	14 874	21 416
Irrigated ..... farms..	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–
Sunflower seed ..... farms..	588	517	3	49	154	136	106	69
acres..	99 245	93 565	(D)	(D)	26 534	26 895	21 395	10 524
pounds..	106 405 806	99 893 127	71 000	7 388 702	28 799 685	29 594 926	21 244 442	12 794 372
Irrigated ..... farms..	2	1	–	1	–	–	–	–
acres..	(D)	(D)	–	(D)	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	57	40	1	2	10	8	10	9
25 to 99 acres	229	197	1	21	61	43	39	32
100 to 249 acres	187	168	–	15	46	52	37	18
250 to 499 acres	80	78	1	9	29	23	10	6
500 acres or more	35	34	–	2	8	10	10	4
Soybeans for beans ..... farms..	31 292	24 421	388	2 348	6 036	5 564	5 651	4 434
acres..	6 174 563	5 577 803	76 287	555 078	1 610 798	1 490 154	1 253 353	592 133
bushels..	233 714 926	211 605 348	2 859 932	21 047 796	61 338 831	57 021 188	47 345 260	21 992 341
Irrigated ..... farms..	512	433	6	35	112	111	110	59
acres..	58 823	54 097	1 067	3 785	14 322	15 659	13 084	6 180
Farms by acres harvested:								
1 to 24 acres	2 979	1 471	26	115	259	225	296	550
25 to 99 acres	10 341	6 851	130	592	1 304	1 218	1 565	2 042
100 to 249 acres	9 743	8 263	142	876	2 060	1 868	2 070	1 247
250 to 499 acres	5 511	5 214	56	508	1 594	1 468	1 175	413
500 acres or more	2 718	2 622	34	257	819	785	545	182
Dry edible beans, excluding dry limas ..... farms..	833	765	10	97	266	193	143	56
acres..	163 716	153 458	864	18 680	57 338	39 058	28 418	9 100
cwt..	2 514 605	2 353 184	11 439	293 581	887 056	577 197	450 056	133 855
Irrigated ..... farms..	127	116	–	11	46	30	25	4
acres..	32 137	29 936	–	2 287	9 789	8 694	8 053	1 113

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	8 359	181	1 072	2 615	2 362	1 481	648
acres..	595 697	10 525	77 264	195 729	166 600	101 599	43 980
bushels..	72 170 904	1 294 157	9 529 657	23 784 922	20 113 989	11 992 725	5 455 454
Irrigated ..... farms..	121	2	5	40	39	19	16
acres..	9 781	(D)	(D)	2 551	3 086	2 503	903
Farms by acres harvested:							
1 to 24 acres	2 693	57	284	771	788	540	253
25 to 99 acres	3 909	94	546	1 232	1 069	678	290
100 to 249 acres	1 397	29	196	497	401	200	74
250 to 499 acres	266	1	42	84	79	38	22
500 acres or more	94	–	4	31	25	25	9
Corn for silage or green chop ..... farms..	1 430	18	175	424	411	279	123
acres..	32 294	604	3 305	8 795	9 471	6 281	3 838
tons, green..	449 338	8 747	45 196	123 106	122 169	88 546	61 574
Irrigated ..... farms..	13	1	–	6	1	2	3
acres..	456	(D)	–	147	(D)	(D)	85
Farms by acres harvested:							
1 to 24 acres	1 064	9	140	318	315	201	81
25 to 99 acres	327	7	34	96	84	69	37
100 to 249 acres	30	2	–	9	6	9	4
250 to 499 acres	7	–	–	1	6	–	–
500 acres or more	2	–	1	–	–	–	1
Wheat for grain ..... farms..	1 519	25	162	543	402	263	124
acres..	170 884	2 619	14 738	73 832	37 714	24 996	16 985
bushels..	5 117 900	74 517	433 002	2 243 337	1 114 994	721 147	530 903
Irrigated ..... farms..	3	–	–	2	1	–	–
acres..	(D)	–	–	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	447	6	45	153	119	79	45
25 to 99 acres	622	13	65	211	180	108	45
100 to 249 acres	298	3	41	109	65	53	27
250 to 499 acres	103	2	9	43	27	18	4
500 acres or more	49	1	2	27	11	5	3
Barley for grain ..... farms..	536	8	54	187	163	86	38
acres..	35 794	197	2 639	17 581	8 584	4 822	1 971
bushels..	1 688 647	7 850	133 510	841 249	390 976	215 259	99 803
Irrigated ..... farms..	4	–	–	2	2	–	–
acres..	63	–	–	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	228	6	22	79	72	33	16
25 to 99 acres	201	2	23	59	64	38	15
100 to 249 acres	82	–	9	28	25	14	6
250 to 499 acres	20	–	–	16	2	1	1
500 acres or more	5	–	–	5	–	–	–
Oats for grain ..... farms..	1 977	27	171	586	606	410	177
acres..	42 042	546	3 671	12 478	12 982	9 050	3 315
bushels..	2 002 329	27 536	179 817	602 562	606 077	429 633	156 704
Irrigated ..... farms..	3	–	–	1	1	1	–
acres..	28	–	–	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	1 453	18	132	424	441	306	132
25 to 99 acres	472	9	33	146	147	93	44
100 to 249 acres	50	–	6	16	18	9	1
250 to 499 acres	2	–	–	–	–	2	–
500 acres or more	–	–	–	–	–	–	–
Flaxseed ..... farms..	21	–	2	5	3	9	2
acres..	805	–	(D)	158	220	257	(D)
bushels..	12 843	–	(D)	2 325	3 600	4 248	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Sunflower seed ..... farms..	71	4	10	23	21	7	6
acres..	5 680	374	486	1 912	1 210	504	1 194
pounds..	6 512 679	552 580	652 202	1 789 804	1 274 498	605 000	1 638 595
Irrigated ..... farms..	1	–	–	–	1	–	–
acres..	(D)	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	17	–	2	5	7	3	–
25 to 99 acres	32	3	7	12	9	–	1
100 to 249 acres	19	–	1	5	5	4	4
250 to 499 acres	2	1	–	1	–	–	–
500 acres or more	1	–	–	–	–	–	1
Soybeans for beans ..... farms..	6 871	173	921	2 153	1 871	1 179	574
acres..	596 760	12 070	74 610	208 896	161 541	96 662	42 981
bushels..	22 109 578	434 880	2 799 429	7 752 632	5 984 886	3 538 504	1 599 247
Irrigated ..... farms..	79	–	–	30	27	8	14
acres..	4 726	–	–	1 445	1 470	1 066	745
Farms by acres harvested:							
1 to 24 acres	1 508	41	173	391	433	287	183
25 to 99 acres	3 490	95	500	1 068	914	620	293
100 to 249 acres	1 480	31	211	547	405	215	71
250 to 499 acres	297	6	33	108	96	35	19
500 acres or more	96	–	4	39	23	22	8
Dry edible beans, excluding dry limas ..... farms..	68	1	11	26	12	14	4
acres..	10 258	(D)	1 073	4 094	2 312	2 198	(D)
cwt..	161 421	(D)	11 778	57 422	39 286	41 882	(D)
Irrigated ..... farms..	11	–	1	7	1	1	1
acres..	2 201	–	(D)	1 518	(D)	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
SELECTED CROPS HARVESTED—Con.									
Potatoes, excluding sweetpotatoes	farms	348	276	3	24	62	79	58	50
	acres	72 434	66 785	(D)	6 588	11 716	27 211	13 762	(D)
	cwt	18 851 460	16 730 523	(D)	1 555 111	2 778 491	7 254 320	3 266 034	(D)
Irrigated	farms	84	74	1	3	20	24	17	9
	acres	37 707	33 748	(D)	(D)	5 563	15 875	7 305	982
Farms by acres harvested:									
0.1 to 4.9 acres		114	62	–	2	9	15	10	26
5.0 to 24.9 acres		25	17	–	2	5	4	2	4
25.0 to 99.9 acres		64	60	1	6	19	11	16	7
100.0 to 249.9 acres		60	57	–	9	13	20	11	4
250.0 acres or more		85	80	2	5	16	29	19	9
Sugar beets for sugar	farms	1 622	1 552	55	242	533	364	264	94
	acres	456 360	443 935	6 535	57 535	150 140	110 860	88 103	30 762
	tons	8 269 808	8 043 836	119 070	1 047 151	2 745 779	2 000 548	1 589 416	541 872
Irrigated	farms	9	9	–	–	4	2	3	–
	acres	3 060	3 060	–	–	(D)	(D)	1 432	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	22 575	213	1 775	5 175	5 023	5 045	5 344
	acres	2 168 932	1 673 358	18 102	128 189	421 396	407 958	377 799	319 914
	tons, dry	5 033 905	4 150 718	42 461	341 483	1 099 676	1 048 546	920 202	698 350
Irrigated	farms	470	383	2	34	120	91	77	59
	acres	31 036	26 080	(D)	(D)	9 039	6 919	5 483	2 501
Farms by acres harvested:									
1 to 24 acres		13 024	6 084	58	450	1 187	1 121	1 366	1 902
25 to 99 acres		15 895	11 010	105	889	2 518	2 539	2 427	2 532
100 to 249 acres		5 573	4 612	39	386	1 233	1 122	1 067	765
250 to 499 acres		849	730	6	40	208	200	153	123
500 acres or more		159	139	5	10	29	41	32	22
Alfalfa hay	farms	27 640	18 774	176	1 497	4 489	4 317	4 156	4 139
	acres	1 271 521	1 022 311	10 483	80 505	262 296	252 735	227 549	188 743
	tons, dry	3 571 907	3 023 174	26 510	253 336	801 583	777 378	668 403	495 964
Irrigated	farms	365	307	–	29	95	75	59	49
	acres	19 886	17 872	–	1 571	5 552	5 302	3 585	1 862
Vegetables harvested for sale (see text)	farms	3 002	2 245	17	195	623	580	483	347
	acres	219 881	189 226	1 815	18 941	53 269	50 381	42 277	22 542
Irrigated	farms	317	208	2	15	54	55	49	33
	acres	20 144	16 779	(D)	(D)	5 403	4 367	4 041	1 833
Farms by acres harvested:									
0.1 to 4.9 acres		520	216	1	9	45	60	36	65
5.0 to 24.9 acres		371	238	2	16	65	57	46	52
25.0 to 99.9 acres		1 456	1 189	7	113	341	285	277	166
100.0 to 249.9 acres		519	473	5	50	134	138	92	54
250.0 acres or more		136	129	2	7	38	40	32	10
Green peas, excluding green cowpeas, harvested for sale	farms	1 504	1 273	12	135	387	330	268	141
	acres	76 003	67 129	639	7 316	21 186	17 561	14 309	6 118
Irrigated	farms	86	64	1	7	21	15	12	8
	acres	4 958	3 915	(D)	250	1 937	1 110	461	(D)
Sweet corn harvested for sale	farms	2 057	1 579	14	126	423	420	337	259
	acres	127 577	109 393	1 115	10 813	29 712	29 542	24 992	13 219
Irrigated	farms	193	139	2	9	41	29	34	24
	acres	12 828	10 823	(D)	(D)	3 298	2 724	2 965	1 091
Land in orchards	farms	533	186	1	6	28	42	47	62
	acres	4 390	2 275	(D)	(D)	363	640	287	909
Irrigated	farms	67	28	–	–	2	10	6	10
	acres	847	381	–	–	(D)	(D)	107	214
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		361	106	1	4	14	24	32	31
5.0 to 24.9 acres		123	50	–	1	9	4	13	23
25.0 to 99.9 acres		44	27	–	1	4	14	2	6
100.0 to 249.9 acres		5	3	–	–	1	–	–	2
250.0 acres or more		–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 48. **Summary by Age and Principal Occupation of Operator: 1997**—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
SELECTED CROPS HARVESTED—Con.								
Potatoes, excluding sweetpotatoes	farms	72	1	2	23	24	16	6
	acres	5 649	(D)	(D)	1 204	136	3 969	41
	cwt	2 120 937	(D)	(D)	(D)	23 650	1 560 376	3 940
Irrigated	farms	10	–	1	2	1	5	1
	acres	3 959	–	(D)	(D)	(D)	3 589	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		52	1	1	17	19	10	4
5.0 to 24.9 acres		8	–	–	2	3	1	2
25.0 to 99.9 acres		4	–	–	2	2	–	–
100.0 to 249.9 acres		3	–	–	1	–	2	–
250.0 acres or more		5	–	1	1	–	3	–
Sugar beets for sugar	farms	70	2	13	31	15	4	5
	acres	12 425	(D)	(D)	6 774	1 996	867	1 807
	tons	225 972	(D)	(D)	121 145	36 270	16 030	34 266
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	12 925	113	1 198	3 772	3 988	2 533	1 321
	acres	495 574	3 836	42 769	147 188	156 488	99 255	46 038
	tons, dry	883 187	8 645	76 731	263 123	282 855	169 752	82 081
Irrigated	farms	87	1	6	34	20	13	13
	acres	4 956	(D)	(D)	1 352	1 211	1 318	586
Farms by acres harvested:								
1 to 24 acres		6 940	70	687	2 067	2 114	1 334	668
25 to 99 acres		4 885	37	409	1 366	1 515	981	577
100 to 249 acres		961	4	92	291	316	189	69
250 to 499 acres		119	2	8	41	36	25	7
500 acres or more		20	–	2	7	7	4	–
Alfalfa hay	farms	8 866	86	823	2 685	2 769	1 654	849
	acres	249 210	2 147	21 092	74 805	79 015	47 497	24 654
	tons, dry	548 733	5 651	48 518	166 560	173 229	100 580	54 195
Irrigated	farms	58	1	6	23	12	6	10
	acres	2 014	(D)	477	569	384	350	(D)
Vegetables harvested for sale (see text)	farms	757	8	75	253	202	137	82
	acres	30 655	290	2 456	8 420	5 307	11 643	2 540
Irrigated	farms	109	–	10	39	30	12	18
	acres	3 364	–	329	827	216	1 289	704
Farms by acres harvested:								
0.1 to 4.9 acres		304	–	19	102	84	64	35
5.0 to 24.9 acres		133	3	16	36	40	17	21
25.0 to 99.9 acres		267	5	36	98	64	44	20
100.0 to 249.9 acres		46	–	4	16	14	7	5
250.0 acres or more		7	–	–	1	–	5	1
Green peas, excluding green cowpeas, harvested for sale	farms	231	3	26	94	52	40	16
	acres	8 875	(D)	(D)	3 218	1 212	2 798	820
Irrigated	farms	22	–	–	10	3	6	3
	acres	1 043	–	–	284	(D)	586	(D)
Sweet corn harvested for sale	farms	478	7	43	162	130	89	47
	acres	18 184	235	1 326	4 498	3 642	7 096	1 388
Irrigated	farms	54	–	4	21	8	9	12
	acres	2 005	–	196	488	111	692	518
Land in orchards	farms	347	1	12	87	118	88	41
	acres	2 115	(D)	(D)	277	895	423	454
Irrigated	farms	39	–	1	9	15	10	4
	acres	465	–	(D)	30	272	109	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		255	–	9	73	78	66	29
5.0 to 24.9 acres		73	1	2	13	30	18	9
25.0 to 99.9 acres		17	–	1	1	10	4	1
100.0 to 249.9 acres		2	–	–	–	–	–	2
250.0 acres or more		–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms 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 Size of Farm: 1997**

[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	73 367	3 090	10 104	2 987	6 033	5 523
percent	100.0	4.2	13.8	4.1	8.2	7.5
Land in farms ..... acres	25 994 621	13 170	274 034	174 625	491 536	647 441
Average size of farm ..... acres	354	4	27	58	81	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	73 367	3 090	10 104	2 987	6 033	5 523
$1,000	8 290 264	266 156	588 092	133 119	203 353	180 708
Average per farm ..... dollars	112 997	86 135	58 204	44 566	33 707	32 719
Farms by value of sales:						
Less than $1,000 (see text)	9 829	524	2 866	762	1 448	1 074
$1,000 to $2,499	4 818	662	1 945	363	620	405
$2,500 to $4,999	5 260	449	1 724	402	761	559
$5,000 to $9,999	6 179	335	1 487	539	926	708
$10,000 to $19,999	6 887	254	842	517	1 151	915
$20,000 to $24,999	2 320	81	156	69	373	339
$25,000 to $39,999	5 329	135	224	95	350	775
$40,000 to $49,999	2 704	52	108	48	76	172
$50,000 to $99,999	9 402	207	241	85	158	316
$100,000 to $249,999	12 839	195	206	57	99	199
$250,000 to $499,999	5 046	76	101	17	27	28
$500,000 to $999,999	1 933	70	75	12	16	20
$1,000,000 to $2,499,999	640	37	76	15	15	6
$2,500,000 to $4,999,999	122	7	38	2	9	4
$5,000,000 or more	59	6	15	4	4	3
Grains ..... farms	42 216	148	2 205	1 012	2 447	2 467
$1,000	3 407 898	196	9 073	7 815	26 560	37 639
Sales of $50,000 or more ..... farms	18 169	–	–	–	5	16
$1,000	2 987 221	–	–	–	259	941
Corn for grain ..... farms	32 411	57	1 217	650	1 747	1 852
$1,000	1 578 147	80	4 422	3 976	13 823	19 302
Wheat ..... farms	9 466	4	131	88	215	270
$1,000	266 583	3	210	226	628	989
Soybeans ..... farms	31 233	86	1 118	578	1 505	1 625
$1,000	1 433 590	111	4 227	3 491	11 573	16 733
Sorghum for grain ..... farms	28	–	1	–	–	4
$1,000	168	–	(D)	–	–	19
Barley ..... farms	2 927	2	20	11	61	79
$1,000	38 440	(D)	(D)	21	93	128
Oats ..... farms	4 397	1	152	94	227	296
$1,000	10 613	(D)	(D)	83	249	341
Other grains ..... farms	2 149	1	22	17	41	41
$1,000	80 358	(D)	(D)	17	194	127
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	15 351	125	1 967	686	1 453	1 453
$1,000	119 207	128	4 027	2 172	4 859	6 399
Sales of $50,000 or more ..... farms	300	–	–	–	–	–
$1,000	28 083	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	2 999	112	331	61	131	141
$1,000	97 155	330	2 201	746	1 673	2 177
Sales of $50,000 or more ..... farms	435	–	3	3	5	6
$1,000	57 164	–	213	277	389	723
Fruits, nuts, and berries ..... farms	580	68	262	44	58	63
$1,000	8 990	230	2 550	899	607	1 633
Sales of $50,000 or more ..... farms	44	–	13	6	4	8
$1,000	5 505	–	954	505	241	1 245
Nursery and greenhouse crops ..... farms	1 242	307	416	81	97	94
$1,000	153 313	27 791	29 560	7 765	8 557	17 908
Sales of $50,000 or more ..... farms	362	97	88	25	29	31
$1,000	144 023	25 162	26 128	7 241	8 062	17 446
Other crops ..... farms	2 014	17	108	44	60	81
$1,000	414 408	445	1 597	1 431	1 974	4 079
Sales of $50,000 or more ..... farms	1 482	1	2	5	23	44
$1,000	403 648	(D)	(D)	416	1 399	3 481
Poultry and poultry products ..... farms	1 972	218	546	116	188	150
$1,000	744 210	70 261	141 796	49 832	67 988	26 716
Sales of $50,000 or more ..... farms	517	55	100	25	37	26
$1,000	741 879	69 785	141 373	49 749	67 834	26 550
Dairy products ..... farms	9 554	123	294	114	294	478
$1,000	1 093 657	11 041	27 966	8 694	17 681	30 487
Sales of $50,000 or more ..... farms	7 031	58	118	51	113	239
$1,000	1 021 799	9 694	24 253	(D)	13 264	24 445
Cattle and calves ..... farms	30 320	1 039	2 980	984	2 048	2 170
$1,000	742 357	16 031	32 935	6 908	19 466	19 037
Sales of $50,000 or more ..... farms	2 421	40	59	12	34	46
$1,000	454 634	9 608	18 016	1 221	7 960	4 080

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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	6 992	4 544	4 210	14 611	9 781	4 251	1 241
percent	9.5	6.2	5.7	19.9	13.3	5.8	1.7
Land in farms ..... acres	1 103 422	897 875	999 332	5 269 824	6 728 570	5 732 463	3 662 329
Average size of farm ..... acres	158	198	237	361	688	1 348	2 951
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	6 992	4 544	4 210	14 611	9 781	4 251	1 241
$1,000	271 841	250 797	299 151	1 525 069	1 966 661	1 620 212	985 103
Average per farm ..... dollars	38 879	55 193	71 057	104 378	201 069	381 137	793 798
Farms by value of sales:							
Less than $1,000 (see text)	1 144	501	380	851	215	59	5
$1,000 to $2,499	313	161	108	204	34	2	1
$2,500 to $4,999	484	286	172	360	59	4	–
$5,000 to $9,999	655	385	303	687	146	8	–
$10,000 to $19,999	939	570	355	980	330	30	4
$20,000 to $24,999	401	207	183	363	134	14	–
$25,000 to $39,999	1 186	612	432	1 084	380	51	5
$40,000 to $49,999	602	398	332	682	196	37	1
$50,000 to $99,999	767	891	1 184	4 063	1 227	246	17
$100,000 to $249,999	410	465	663	4 458	4 874	1 079	134
$250,000 to $499,999	53	33	60	656	1 727	1 928	340
$500,000 to $999,999	24	21	24	162	350	640	519
$1,000,000 to $2,499,999	9	12	10	50	96	134	180
$2,500,000 to $4,999,999	3	1	2	8	10	15	23
$5,000,000 or more	2	1	2	3	3	4	12
Grains ..... farms	3 953	2 708	2 749	10 835	8 497	3 999	1 196
$1,000	85 264	68 561	90 460	574 281	1 017 585	941 433	549 031
Sales of $50,000 or more ..... farms	153	358	689	5 190	6 823	3 758	1 177
$1,000	8 725	21 120	45 332	447 745	978 720	935 766	548 614
Corn for grain ..... farms	3 091	2 133	2 255	8 816	6 952	2 876	765
$1,000	43 727	36 443	47 731	290 581	495 192	420 539	202 330
Wheat ..... farms	509	387	436	2 204	2 578	1 882	762
$1,000	2 325	1 880	2 321	18 415	48 280	93 909	97 397
Soybeans ..... farms	2 783	1 844	1 928	8 239	7 171	3 404	952
$1,000	37 818	29 028	38 980	255 697	453 057	387 966	194 909
Sorghum for grain ..... farms	4	2	–	9	5	2	1
$1,000	6	(D)	–	106	24	(D)	(D)
Barley ..... farms	145	107	111	605	714	715	357
$1,000	352	(D)	323	2 689	6 473	13 708	14 392
Oats ..... farms	445	352	362	1 376	798	234	60
$1,000	666	589	648	2 964	2 706	(D)	(D)
Other grains ..... farms	77	70	61	316	516	608	379
$1,000	370	391	457	3 828	11 853	23 958	39 116
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	1 611	1 082	962	3 098	1 873	781	260
$1,000	8 389	6 497	7 040	29 907	23 120	16 038	10 630
Sales of $50,000 or more ..... farms	4	4	11	64	76	80	61
$1,000	217	282	697	4 747	6 778	7 730	7 633
Vegetables, sweet corn, and melons ..... farms	146	91	120	625	684	422	135
$1,000	2 715	1 944	2 231	14 994	23 749	25 053	19 342
Sales of $50,000 or more ..... farms	7	8	5	48	119	153	78
$1,000	987	798	427	5 138	11 757	18 742	17 714
Fruits, nuts, and berries ..... farms	17	10	11	27	15	3	2
$1,000	238	279	95	1 905	529	(D)	(D)
Sales of $50,000 or more ..... farms	1	1	1	5	5	–	–
$1,000	(D)	(D)	(D)	1 799	447	–	–
Nursery and greenhouse crops ..... farms	54	26	24	92	25	20	6
$1,000	1 854	1 437	3 333	11 284	9 853	(D)	(D)
Sales of $50,000 or more ..... farms	13	9	7	41	11	9	2
$1,000	1 390	(D)	3 137	10 726	9 727	6 111	(D)
Other crops ..... farms	36	45	46	189	384	641	363
$1,000	2 098	2 775	3 532	15 419	52 606	148 077	180 374
Sales of $50,000 or more ..... farms	20	17	23	111	298	590	348
$1,000	1 891	2 099	3 054	13 679	50 361	146 641	179 923
Poultry and poultry products ..... farms	157	96	89	233	125	34	20
$1,000	34 058	40 957	22 951	87 315	76 724	73 331	52 280
Sales of $50,000 or more ..... farms	41	24	24	84	64	21	16
$1,000	33 864	40 771	22 887	86 986	76 553	73 293	52 234
Dairy products ..... farms	919	827	961	3 540	1 618	334	52
$1,000	65 242	67 651	87 778	392 311	275 944	90 290	18 573
Sales of $50,000 or more ..... farms	547	585	718	2 833	1 406	312	51
$1,000	54 880	60 465	80 415	370 192	269 341	89 473	(D)
Cattle and calves ..... farms	2 940	2 300	2 196	7 717	4 349	1 291	306
$1,000	29 889	28 871	42 649	161 423	182 617	133 685	68 847
Sales of $50,000 or more ..... farms	60	76	84	561	806	491	152
$1,000	6 588	9 202	20 878	71 911	122 094	117 476	65 600

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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.							
Hogs and pigs	farms	7 717	677	871	164	273	355
	$1,000	1 449 187	130 548	322 339	42 021	46 744	30 248
Sales of $50,000 or more	farms	3 822	293	322	43	52	77
	$1,000	1 391 589	126 046	317 694	40 796	44 775	27 483
Sheep, lambs, and wool	farms	2 672	208	729	165	239	197
	$1,000	16 081	583	2 773	522	660	843
Sales of $50,000 or more	farms	32	1	3	1	1	1
	$1,000	6 727	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	3 033	406	1 036	219	291	208
	$1,000	43 802	8 573	11 275	4 315	6 584	3 543
Sales of $50,000 or more	farms	144	45	39	7	7	7
	$1,000	32 206	6 588	7 507	3 485	5 329	2 852
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	3 145	305	905	182	305	257
	$1,000	14 198	605	3 246	918	1 100	1 273
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	73 375	3 104	10 030	2 966	6 055	5 715
	$1,000	6 362 110	197 038	458 041	111 533	164 712	153 101
Average per farm	dollars	86 707	63 479	45 667	37 604	27 203	26 789
Livestock and poultry purchased	farms	22 175	1 485	3 168	822	1 297	1 387
	$1,000	639 336	46 975	86 573	15 803	18 562	12 022
Farms with expenses of—							
$1 to $4,999		11 469	810	2 379	648	888	962
$5,000 to $24,999		6 521	394	428	108	328	325
$25,000 to $99,999		2 997	198	219	41	52	85
$100,000 to $249,999		778	57	71	16	16	10
$250,000 or more		410	26	71	9	13	5
Feed for livestock and poultry	farms	35 429	1 965	4 839	1 366	2 307	2 186
	$1,000	1 301 623	77 615	199 983	44 046	70 871	43 492
Farms with expenses of—							
$1 to $4,999		18 455	1 185	3 667	1 070	1 778	1 563
$5,000 to $24,999		9 474	397	686	212	375	434
$25,000 to $99,999		5 698	232	232	48	102	139
$100,000 to $249,999		1 000	80	85	8	18	28
$250,000 or more		802	71	169	28	34	22
Commercially mixed formula feeds	farms	23 617	1 323	3 055	883	1 287	1 403
	$1,000	858 742	49 975	144 829	27 406	57 177	34 186
Farms with expenses of—							
$1 to $4,999		13 022	883	2 437	730	987	997
$5,000 to $24,999		6 869	240	331	101	213	308
$25,000 to $99,999		2 750	118	106	22	53	66
$100,000 or more		976	82	181	30	34	32
Seeds, bulbs, plants, and trees	farms	50 093	459	3 421	1 301	3 144	3 611
	$1,000	361 065	3 888	5 803	2 065	3 664	6 604
Farms with expenses of—							
$1 to $999		12 435	328	2 890	817	1 741	1 523
$1,000 to $4,999		18 530	46	453	445	1 384	2 027
$5,000 to $24,999		16 344	48	51	35	12	59
$25,000 to $49,999		2 220	20	20	1	3	–
$50,000 or more		564	17	7	3	4	2
Commercial fertilizer	farms	48 605	494	3 316	1 265	3 059	3 233
	$1,000	491 584	174	2 068	1 503	4 558	6 587
Farms with expenses of—							
$1 to $4,999		25 481	492	3 310	1 238	2 984	2 976
$5,000 to $24,999		17 920	2	5	26	75	256
$25,000 to $49,999		3 748	–	–	1	–	–
$50,000 or more		1 456	–	1	–	–	1
Agricultural chemicals	farms	44 527	646	3 240	1 104	2 956	2 975
	$1,000	406 227	356	1 991	1 266	3 910	6 261
Farms with expenses of—							
$1 to $4,999		25 487	644	3 227	1 079	2 916	2 777
$5,000 to $24,999		15 088	1	12	24	40	197
$25,000 to $49,999		2 834	–	1	1	–	–
$50,000 or more		1 118	1	–	–	–	1
Petroleum products	farms	68 346	2 594	8 768	2 568	5 437	5 095
	$1,000	306 292	6 323	16 067	4 101	6 678	7 715
Farms with expenses of—							
$1 to $4,999		50 891	2 326	8 462	2 488	5 344	4 945
$5,000 to $24,999		16 148	232	203	59	78	137
$25,000 to $49,999		1 020	24	46	11	5	5
$50,000 or more		287	12	57	10	10	8
Gasoline and gasohol	farms	60 387	2 304	7 688	2 224	4 719	4 254
	$1,000	72 404	1 579	3 929	1 256	2 430	2 433
Diesel fuel	farms	52 390	948	3 554	1 470	3 298	3 705
	$1,000	136 095	1 533	3 170	1 127	1 876	2 628
Natural gas	farms	3 032	131	343	59	160	181
	$1,000	9 609	753	1 648	437	422	412
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	56 936	1 616	5 043	1 717	3 638	4 010
	$1,000	88 184	2 459	7 320	1 281	1 951	2 242

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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..	492	370	391	1 794	1 612	591	127
$1,000..	39 351	30 439	37 717	231 063	296 943	183 949	57 825
Sales of $50,000 or more ..... farms..	170	123	146	939	1 107	449	101
$1,000..	35 607	26 540	33 666	215 083	286 106	180 637	57 157
Sheep, lambs, and wool ..... farms..	207	122	123	363	251	56	12
$1,000..	814	560	311	2 192	5 315	1 275	232
Sales of $50,000 or more ..... farms..	1	3	–	6	11	3	1
$1,000..	(D)	163	–	579	3 454	(D)	(D)
Other livestock and livestock products (see text) ..... farms..	193	129	91	266	137	47	10
$1,000..	1 929	827	1 054	2 974	1 674	775	279
Sales of $50,000 or more ..... farms..	6	2	7	10	10	2	2
$1,000..	1 328	(D)	803	2 142	1 111	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	217	144	113	426	214	63	14
$1,000..	733	594	451	3 281	1 259	620	118
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	7 070	4 529	4 406	14 516	9 707	4 036	1 241
$1,000..	232 473	197 783	232 018	1 157 273	1 504 004	1 195 471	758 663
Average per farm ..... dollars..	32 882	43 670	52 660	79 724	154 940	296 202	611 332
Livestock and poultry purchased ..... farms..	1 777	1 314	1 169	4 627	3 494	1 294	341
$1,000..	22 489	21 820	24 083	104 483	141 077	98 382	47 068
Farms with expenses of—							
$1 to $4,999	1 011	638	582	2 028	1 149	298	76
$5,000 to $24,999	575	508	443	1 721	1 164	413	114
$25,000 to $99,999	167	144	121	673	875	361	61
$100,000 to $249,999	18	14	13	165	210	142	46
$250,000 or more	6	10	10	40	96	80	44
Feed for livestock and poultry ..... farms..	3 187	2 276	2 393	7 831	5 141	1 559	379
$1,000..	62 280	52 548	55 038	242 832	233 693	145 995	73 230
Farms with expenses of—							
$1 to $4,999	1 917	1 281	1 201	2 884	1 540	295	74
$5,000 to $24,999	835	706	703	2 766	1 728	534	98
$25,000 to $99,999	366	241	440	1 865	1 469	449	115
$100,000 to $249,999	37	25	25	207	273	176	38
$250,000 or more	32	23	24	109	131	105	54
Commercially mixed formula feeds ..... farms..	2 172	1 491	1 648	5 440	3 561	1 080	274
$1,000..	41 935	36 448	36 432	150 889	137 344	88 384	53 737
Farms with expenses of—							
$1 to $4,999	1 402	931	845	2 209	1 284	244	73
$5,000 to $24,999	530	451	592	2 200	1 396	418	89
$25,000 to $99,999	200	83	181	875	699	287	60
$100,000 or more	40	26	30	156	182	131	52
Seeds, bulbs, plants, and trees ..... farms..	4 894	3 304	3 507	12 319	9 053	3 867	1 213
$1,000..	10 418	8 714	11 924	67 357	102 421	83 327	54 880
Farms with expenses of—							
$1 to $999	1 538	912	586	1 467	568	60	5
$1,000 to $4,999	3 130	1 980	2 107	4 907	1 627	386	38
$5,000 to $24,999	217	411	805	5 872	6 427	2 033	374
$25,000 to $49,999	9	1	7	66	407	1 260	426
$50,000 or more	–	–	2	7	24	128	370
Commercial fertilizer ..... farms..	4 573	3 276	3 331	11 961	9 010	3 872	1 215
$1,000..	12 792	11 423	14 627	90 549	138 617	124 874	83 811
Farms with expenses of—							
$1 to $4,999	3 825	2 477	2 111	4 425	1 445	183	15
$5,000 to $24,999	748	797	1 220	7 332	6 014	1 323	122
$25,000 to $49,999	–	2	–	203	1 444	1 761	337
$50,000 or more	–	–	–	1	107	605	741
Agricultural chemicals ..... farms..	4 327	2 924	2 952	10 866	8 041	3 465	1 031
$1,000..	10 957	8 927	11 992	70 287	113 602	102 341	74 336
Farms with expenses of—							
$1 to $4,999	3 755	2 377	2 002	4 944	1 457	282	27
$5,000 to $24,999	570	547	941	5 838	5 529	1 266	123
$25,000 to $49,999	2	–	8	78	1 012	1 468	264
$50,000 or more	–	–	1	6	43	449	617
Petroleum products ..... farms..	6 533	4 266	4 224	14 021	9 587	4 018	1 235
$1,000..	11 938	10 538	12 576	60 352	75 766	59 704	34 534
Farms with expenses of—							
$1 to $4,999	6 277	3 983	3 671	9 764	3 215	389	27
$5,000 to $24,999	236	274	541	4 196	6 224	3 243	725
$25,000 to $49,999	14	6	9	50	123	357	370
$50,000 or more	6	3	3	11	25	29	113
Gasoline and gasohol ..... farms..	5 748	3 797	3 842	12 383	8 615	3 688	1 125
$1,000..	4 153	3 051	3 994	15 570	15 890	11 458	6 661
Diesel fuel ..... farms..	5 122	3 497	3 599	12 844	9 212	3 923	1 218
$1,000..	4 359	3 711	5 230	27 074	36 776	29 911	18 699
Natural gas ..... farms..	167	191	141	787	509	282	81
$1,000..	462	252	249	1 428	1 604	1 344	599
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	5 420	3 770	3 804	13 359	9 349	3 985	1 225
$1,000..	2 965	3 523	3 103	16 280	21 496	16 991	8 574

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	58 622	2 270	6 576	2 047	4 084	3 932
$1,000..	107 403	3 826	7 694	2 111	3 387	3 757
Farms with expenses of—						
$1 to $999	31 378	1 671	5 395	1 617	3 432	2 957
$1,000 to $4,999	23 317	460	967	400	599	905
$5,000 to $24,999	3 712	121	166	22	42	63
$25,000 to $49,999	149	13	37	4	6	5
$50,000 or more	66	5	11	4	5	2
Hired farm labor ..... farms..	27 434	823	2 308	682	1 280	1 415
$1,000..	334 790	17 527	29 275	7 440	5 963	10 401
Farms with expenses of—						
$1 to $4,999	18 302	578	1 890	600	1 141	1 262
$5,000 to $24,999	6 468	132	237	45	94	110
$25,000 to $99,999	2 145	71	118	24	30	34
$100,000 to $249,999	400	33	39	9	13	4
$250,000 or more	119	9	24	4	2	5
Workers by days worked:						
150 days or more ..... farms..	10 284	343	791	193	344	367
workers..	22 114	1 151	2 102	531	600	1 031
Less than 150 days ..... farms..	24 813	782	2 257	657	1 254	1 371
workers..	77 325	2 544	7 222	1 915	2 948	3 571
Contract labor ..... farms..	5 188	166	472	63	231	233
$1,000..	29 103	1 540	2 224	808	511	376
Farms with expenses of—						
$1 to $999	2 097	59	298	42	153	139
$1,000 to $4,999	2 117	59	134	15	64	66
$5,000 to $24,999	784	33	23	2	8	27
$25,000 to $49,999	112	11	6	3	4	1
$50,000 or more	78	4	11	1	2	–
Repair and maintenance ..... farms..	63 378	2 343	7 472	2 279	4 720	4 557
$1,000..	428 577	8 188	18 791	5 695	9 132	12 034
Farms with expenses of—						
$1 to $4,999	39 203	2 041	6 821	2 123	4 326	3 950
$5,000 to $24,999	21 237	258	556	139	378	589
$25,000 to $49,999	2 271	26	44	10	11	10
$50,000 or more	667	18	51	7	5	8
Customwork, machine hire, and rental of machinery and equipment..... farms..	30 080	596	2 497	887	1 839	1 921
$1,000..	133 906	3 047	5 639	2 247	2 257	3 104
Farms with expenses of—						
$1 to $999	11 801	410	1 983	599	1 249	972
$1,000 to $4,999	12 138	127	412	255	511	834
$5,000 to $24,999	5 414	45	74	26	76	115
$25,000 to $49,999	439	5	13	2	1	–
$50,000 or more	288	9	15	5	2	–
Interest ..... farms..	42 431	1 200	3 643	1 218	2 575	2 659
$1,000..	499 899	7 439	24 417	7 962	10 381	11 614
Farms with expenses of—						
$1 to $4,999	20 184	868	2 776	940	1 990	1 926
$5,000 to $24,999	17 147	260	732	257	551	699
$25,000 to $99,999	4 775	65	95	14	25	30
$100,000 or more	325	7	40	7	9	4
Secured by real estate ..... farms..	30 403	796	2 741	901	1 746	1 783
$1,000..	273 531	3 643	13 228	5 266	6 879	7 623
Farms with expenses of—						
$1 to $999	3 335	302	615	157	312	266
$1,000 to $4,999	11 469	298	1 480	521	1 013	1 018
$5,000 to $24,999	13 443	165	571	212	403	488
$25,000 to $49,999	1 683	25	43	6	10	5
$50,000 or more	473	6	32	5	8	6
Not secured by real estate ..... farms..	27 962	697	1 681	592	1 436	1 554
$1,000..	226 367	3 796	11 190	2 697	3 502	3 991
Farms with expenses of—						
$1 to $999	6 759	307	933	320	794	710
$1,000 to $4,999	9 922	245	532	207	517	637
$5,000 to $24,999	9 383	111	139	54	110	197
$25,000 to $49,999	1 324	18	29	5	5	7
$50,000 or more	574	16	48	6	10	3
Cash rent ..... farms..	27 246	166	1 256	591	1 003	1 297
$1,000..	554 892	797	2 653	1 283	4 392	6 237
Farms with expenses of—						
$1 to $4,999	10 284	144	1 218	532	648	729
$5,000 to $9,999	3 981	11	13	49	318	372
$10,000 to $24,999	6 158	6	14	7	35	187
$25,000 or more	6 823	5	11	3	2	9
Property taxes ..... farms..	67 831	2 859	9 328	2 707	5 566	5 197
$1,000..	167 927	2 853	11 239	3 431	6 695	6 833
Farms with expenses of—						
$1 to $4,999	60 060	2 792	9 097	2 658	5 434	5 076
$5,000 to $9,999	5 323	48	181	34	113	93
$10,000 to $24,999	2 125	17	43	12	16	26
$25,000 or more	323	2	7	3	3	2
All other farm production expenses..... farms..	67 792	2 643	8 285	2 573	5 158	5 161
$1,000..	599 485	16 491	43 624	11 772	13 751	16 065
Farms with expenses of—						
$1 to $4,999	45 009	2 208	7 625	2 423	4 876	4 631
$5,000 to $24,999	17 700	327	434	94	211	459
$25,000 to $49,999	3 173	39	104	34	46	56
$50,000 to $99,999	1 355	32	51	6	12	7
$100,000 or more	555	37	71	16	13	8

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	5 277	3 588	3 838	12 779	9 148	3 896	1 187
$1,000..	6 060	4 739	6 368	24 428	23 159	13 998	7 875
Farms with expenses of—							
$1 to $999	3 482	2 181	1 973	5 406	2 552	657	55
$1,000 to $4,999	1 671	1 304	1 616	6 520	5 597	2 555	723
$5,000 to $24,999	122	100	244	841	979	650	362
$25,000 to $49,999	1	1	4	8	16	28	26
$50,000 or more	1	2	1	4	4	6	21
Hired farm labor ..... farms..	2 025	1 422	1 672	6 397	5 537	2 874	999
$1,000..	7 844	7 686	8 750	45 933	67 246	63 250	63 476
Farms with expenses of—							
$1 to $4,999	1 744	1 122	1 265	4 407	3 110	1 031	152
$5,000 to $24,999	228	267	364	1 629	1 813	1 214	335
$25,000 to $99,999	45	26	34	322	539	523	379
$100,000 to $249,999	6	5	8	31	60	92	100
$250,000 or more	2	2	1	8	15	14	33
Workers by days worked:							
150 days or more ..... farms..	551	396	540	2 261	2 309	1 509	680
workers..	812	766	804	4 102	4 377	3 298	2 540
Less than 150 days ..... farms..	1 891	1 289	1 514	5 644	4 742	2 526	886
workers..	4 514	2 945	4 047	14 998	13 522	10 983	8 116
Contract labor ..... farms..	394	272	304	1 225	1 015	547	266
$1,000..	1 606	1 304	704	4 729	4 710	4 416	6 176
Farms with expenses of—							
$1 to $999	228	162	148	453	333	66	16
$1,000 to $4,999	134	104	115	585	497	256	88
$5,000 to $24,999	26	4	41	169	152	194	105
$25,000 to $49,999	3	–	–	7	19	23	35
$50,000 or more	3	2	–	11	14	8	22
Repair and maintenance ..... farms..	5 933	3 933	3 968	13 563	9 396	3 994	1 220
$1,000..	19 474	16 116	19 124	92 341	108 436	75 808	43 437
Farms with expenses of—							
$1 to $4,999	4 668	2 862	2 555	6 858	2 458	460	81
$5,000 to $24,999	1 249	1 058	1 380	6 371	6 174	2 561	524
$25,000 to $49,999	12	10	28	296	647	805	372
$50,000 or more	4	3	5	38	117	168	243
Customwork, machine hire, and rental of machinery and equipment ..... farms..	2 877	1 881	2 065	6 973	5 110	2 494	940
$1,000..	6 134	4 518	5 877	24 641	28 068	23 869	24 505
Farms with expenses of—							
$1 to $999	1 357	773	804	2 113	1 086	348	107
$1,000 to $4,999	1 220	885	893	3 352	2 418	999	232
$5,000 to $24,999	289	222	349	1 457	1 458	946	357
$25,000 to $49,999	11	–	10	40	112	128	117
$50,000 or more	–	1	9	11	36	73	127
Interest ..... farms..	3 294	2 468	2 643	9 847	8 067	3 637	1 180
$1,000..	16 986	14 558	18 082	95 851	126 883	103 942	61 783
Farms with expenses of—							
$1 to $4,999	2 097	1 538	1 405	4 171	2 036	334	103
$5,000 to $24,999	1 137	878	1 164	5 037	4 436	1 687	309
$25,000 to $99,999	59	50	70	623	1 569	1 552	623
$100,000 or more	1	2	4	16	26	64	145
Secured by real estate ..... farms..	2 231	1 677	1 861	6 806	6 171	2 826	864
$1,000..	10 616	8 848	11 084	52 954	71 062	51 904	30 425
Farms with expenses of—							
$1 to $999	319	220	240	479	360	49	16
$1,000 to $4,999	1 067	768	778	2 587	1 564	329	46
$5,000 to $24,999	827	671	818	3 506	3 568	1 788	426
$25,000 to $49,999	16	17	21	209	604	506	221
$50,000 or more	2	1	4	25	75	154	155
Not secured by real estate ..... farms..	2 005	1 525	1 659	7 001	5 953	2 868	991
$1,000..	6 370	5 710	6 998	42 898	55 820	52 038	31 358
Farms with expenses of—							
$1 to $999	619	512	373	1 467	595	110	19
$1,000 to $4,999	960	770	822	2 747	1 892	445	148
$5,000 to $24,999	419	221	443	2 625	3 094	1 590	380
$25,000 to $49,999	6	15	14	124	289	558	254
$50,000 or more	1	7	7	38	83	165	190
Cash rent ..... farms..	1 475	1 454	1 582	7 563	6 923	3 057	879
$1,000..	10 424	8 693	11 673	86 775	168 974	158 666	94 326
Farms with expenses of—							
$1 to $4,999	707	869	893	2 804	1 457	252	31
$5,000 to $9,999	312	246	229	1 445	764	193	29
$10,000 to $24,999	437	325	395	2 332	1 863	481	76
$25,000 or more	19	14	65	982	2 839	2 131	743
Property taxes ..... farms..	6 485	4 130	4 060	13 399	9 044	3 868	1 188
$1,000..	9 408	6 629	7 872	33 022	38 359	25 870	15 716
Farms with expenses of—							
$1 to $4,999	6 334	4 022	3 846	12 008	6 381	2 016	396
$5,000 to $9,999	128	95	195	1 197	1 882	1 035	322
$10,000 to $24,999	21	12	19	191	718	734	316
$25,000 or more	2	1	–	3	63	83	154
All other farm production expenses ..... farms..	6 463	4 254	4 213	14 162	9 617	4 024	1 239
$1,000..	23 662	19 570	23 328	113 691	132 993	111 028	73 510
Farms with expenses of—							
$1 to $4,999	5 404	3 303	2 878	7 821	3 132	632	76
$5,000 to $24,999	946	877	1 225	5 565	5 258	1 907	397
$25,000 to $49,999	75	58	75	572	877	926	311
$50,000 to $99,999	30	10	26	164	274	438	305
$100,000 or more	8	6	9	40	76	121	150

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 UNIT (SEE TEXT)[1]						
All farms ..... number..	73 375	3 104	10 030	2 966	6 055	5 715
$1,000..	1 835 509	72 536	129 009	18 979	41 348	30 445
Average per farm ..... dollars..	25 015	23 369	12 862	6 399	6 829	5 327
Farms with net gains[2] ..... number..	41 752	1 411	3 242	1 074	2 264	2 740
Average net gain ..... dollars..	51 412	60 474	52 763	28 842	27 365	16 803
Gain of—						
Less than $1,000	2 873	257	805	121	365	291
$1,000 to $9,999	12 106	547	1 633	699	1 328	1 469
$10,000 to $49,999	15 658	351	500	208	464	824
$50,000 or more	11 115	256	304	46	107	156
Farms with net losses ..... number..	31 623	1 693	6 788	1 892	3 791	2 975
Average net loss ..... dollars..	9 836	7 556	6 195	6 341	5 436	5 242
Loss of—						
Less than $1,000	4 665	360	1 267	360	730	474
$1,000 to $9,999	19 697	1 152	4 765	1 230	2 651	2 106
$10,000 to $49,999	6 478	160	720	272	399	388
$50,000 or more	783	21	36	30	11	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	46 977	445	2 790	1 418	3 176	3 187
$1,000..	318 419	1 456	5 539	2 506	6 898	7 701
Other farm-related income[1] ..... farms..	36 817	884	3 342	1 296	2 445	2 510
$1,000..	168 674	5 254	13 940	6 249	8 740	9 535
Customwork and other agricultural services ..... farms..	6 627	134	396	120	329	322
$1,000..	46 972	1 436	2 253	204	1 327	1 782
Gross cash rent or share payments ..... farms..	8 853	496	1 685	718	863	863
$1,000..	69 609	3 507	9 822	5 839	6 534	6 746
Forest products, excluding Christmas trees and maple products ..... farms..	1 431	7	98	29	145	76
$1,000..	5 305	8	278	12	267	180
Other farm-related income sources ..... farms..	29 868	420	1 933	712	1 802	1 917
$1,000..	46 789	303	1 586	194	612	828
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	9 618	–	80	67	207	259
$1,000..	426 691	–	207	294	1 226	2 102
Corn ..... farms..	7 589	–	58	51	159	202
$1,000..	236 512	–	122	178	669	1 218
Wheat ..... farms..	1 295	–	1	4	9	13
$1,000..	34 966	–	(D)	(D)	7	43
Soybeans ..... farms..	4 797	–	28	30	81	117
$1,000..	149 912	–	84	113	547	838
Sorghum, barley, and oats ..... farms..	471	–	2	5	7	10
$1,000..	3 723	–	(D)	(D)	(D)	3
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	71	–	–	–	1	–
$1,000..	1 578	–	–	–	(D)	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	67 545	1 225	8 104	2 605	5 544	5 190
acres..	21 491 743	4 287	154 465	105 717	312 892	421 011
Harvested cropland ..... farms..	60 726	940	6 496	2 099	4 547	4 372
acres..	18 968 607	2 988	102 801	70 578	211 466	296 622
Farms by acres harvested:						
1 to 49 acres	15 475	940	6 496	1 506	2 426	1 531
50 to 99 acres	8 295	–	–	593	2 121	1 619
100 to 199 acres	11 444	–	–	–	–	1 222
200 to 499 acres	14 272	–	–	–	–	–
500 to 999 acres	7 055	–	–	–	–	–
1,000 to 1,999 acres	3 306	–	–	–	–	–
2,000 acres or more	879	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	19 988	340	2 601	759	1 585	1 472
acres..	998 431	1 100	27 704	14 086	37 550	46 832
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	7 575	24	648	307	781	706
acres..	533 383	48	9 736	8 210	26 611	31 358
On which all crops failed ..... farms..	3 319	13	143	94	172	199
acres..	150 235	22	857	1 227	2 388	3 807
In cultivated summer fallow ..... farms..	2 639	4	126	46	153	155
acres..	163 347	9	1 028	507	2 874	4 051
Idle ..... farms..	10 168	46	882	425	967	973
acres..	677 740	120	12 339	11 109	32 003	38 341
Total woodland ..... farms..	28 471	225	3 167	1 215	2 730	2 706
acres..	1 987 025	605	37 185	28 808	81 443	110 502
Woodland pastured ..... farms..	13 414	88	1 327	488	1 081	1 154
acres..	740 631	220	12 916	9 312	24 218	34 622
Woodland not pastured ..... farms..	22 034	157	2 285	912	2 088	2 095
acres..	1 246 394	385	24 269	19 496	57 225	75 880

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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 UNIT (SEE TEXT)[1]							
All farms ..... number..	7 070	4 529	4 406	14 516	9 707	4 036	1 241
$1,000..	48 636	50 903	77 846	343 144	424 422	371 801	226 440
Average per farm ..... dollars..	6 879	11 239	17 668	23 639	43 723	92 121	182 466
Farms with net gains[2] ..... number..	3 883	2 634	2 845	10 119	7 375	3 156	1 009
Average net gain ..... dollars..	17 537	24 778	32 222	39 076	65 387	127 585	243 663
Gain of—							
Less than $1,000	341	172	146	287	71	14	3
$1,000 to $9,999	1 653	905	743	2 042	854	199	34
$10,000 to $49,999	1 655	1 221	1 506	5 161	2 951	677	140
$50,000 or more	234	336	450	2 629	3 499	2 266	832
Farms with net losses ..... number..	3 187	1 895	1 561	4 397	2 332	880	232
Average net loss ..... dollars..	6 106	7 579	8 856	11 888	24 788	35 063	83 688
Loss of—							
Less than $1,000	425	254	209	481	81	17	7
$1,000 to $9,999	2 223	1 175	949	2 302	882	234	28
$10,000 to $49,999	526	459	398	1 531	1 130	412	83
$50,000 or more	13	7	5	83	239	217	114
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	4 743	3 102	3 055	11 547	8 554	3 817	1 143
$1,000..	14 420	10 271	11 965	63 809	86 843	70 484	36 529
Other farm-related income[1] ..... farms..	3 621	2 412	2 335	8 905	6 274	2 256	537
$1,000..	12 568	6 995	5 997	29 986	34 152	24 306	10 951
Customwork and other agricultural services ..... farms..	470	419	312	1 713	1 537	685	190
$1,000..	1 982	1 838	927	9 073	11 396	10 377	4 376
Gross cash rent or share payments ..... farms..	953	497	456	1 226	716	293	87
$1,000..	7 779	3 340	2 634	8 314	8 263	4 192	2 640
Forest products, excluding Christmas trees and maple products ..... farms..	152	90	129	399	208	85	13
$1,000..	707	311	568	1 379	860	652	84
Other farm-related income sources ..... farms..	2 909	2 004	2 005	7 865	5 747	2 063	491
$1,000..	2 101	1 506	1 867	11 221	13 633	9 086	3 851
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	545	408	579	2 754	2 931	1 415	373
$1,000..	6 056	5 630	9 156	69 334	145 427	127 903	59 355
Corn ..... farms..	437	347	494	2 292	2 378	978	193
$1,000..	3 493	3 442	5 372	40 479	84 278	70 261	26 999
Wheat ..... farms..	37	21	33	202	373	415	187
$1,000..	94	47	112	1 293	5 662	13 970	13 731
Soybeans ..... farms..	246	179	273	1 388	1 608	700	147
$1,000..	2 461	2 131	3 634	27 291	54 733	41 506	16 575
Sorghum, barley, and oats ..... farms..	16	9	30	92	111	133	56
$1,000..	7	10	37	(D)	603	1 704	1 138
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	–	–	–	7	11	26	26
$1,000..	–	–	–	(D)	151	462	911
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	6 738	4 396	4 115	14 428	9 727	4 235	1 238
acres..	776 399	633 627	741 545	4 118 681	5 740 513	5 158 111	3 324 495
Harvested cropland ..... farms..	5 828	3 996	3 833	13 682	9 529	4 174	1 230
acres..	580 739	496 181	604 121	3 497 621	5 180 413	4 794 814	3 130 263
Farms by acres harvested:							
1 to 49 acres	1 085	521	314	556	92	6	2
50 to 99 acres	1 509	820	532	947	140	13	1
100 to 199 acres	3 234	2 306	1 505	2 666	475	34	2
200 to 499 acres	–	349	1 482	9 513	2 730	189	9
500 to 999 acres	–	–	–	–	6 092	925	38
1,000 to 1,999 acres	–	–	–	–	–	3 007	299
2,000 acres or more	–	–	–	–	–	–	879
Cropland:							
Pasture or grazing only ..... farms..	1 995	1 434	1 394	4 928	2 611	738	131
acres..	68 990	59 667	60 506	291 092	246 389	116 370	28 145
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	910	543	481	1 548	1 008	457	162
acres..	54 702	30 556	30 604	120 102	101 919	74 262	45 275
On which all crops failed ..... farms..	272	223	189	805	740	357	112
acres..	6 011	5 476	4 776	29 833	42 667	34 950	18 221
In cultivated summer fallow ..... farms..	248	171	172	612	478	313	161
acres..	7 306	5 481	6 393	33 170	34 854	35 734	31 940
Idle ..... farms..	1 138	696	608	2 015	1 375	761	282
acres..	58 651	36 266	35 145	146 863	134 271	101 981	70 651
Total woodland ..... farms..	3 149	2 239	1 955	6 311	3 313	1 142	319
acres..	156 414	130 029	127 640	563 538	440 072	196 968	113 821
Woodland pastured ..... farms..	1 413	1 126	1 016	3 447	1 707	448	119
acres..	52 653	48 319	49 375	226 003	169 789	71 857	41 347
Woodland not pastured ..... farms..	2 495	1 698	1 501	4 881	2 715	950	257
acres..	103 761	81 710	78 265	337 535	270 283	125 111	72 474

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms	15 503	442	2 184	616	1 280	1 174
	acres	946 159	1 785	29 232	14 174	34 751	40 391
Land in house lots, ponds, roads, wasteland, etc.	farms	50 306	2 312	6 967	1 911	4 119	3 757
	acres	1 569 694	6 493	53 152	25 926	62 450	75 537
Irrigated land	farms	2 193	208	333	60	92	124
	acres	380 394	372	1 773	990	1 882	4 892
Harvested cropland irrigated	farms	2 152	206	322	58	87	122
	acres	376 853	(D)	1 697	(D)	1 654	4 698
Pasture and other land irrigated	farms	98	2	19	4	10	10
	acres	3 541	(D)	76	(D)	228	194
Land under Conservation Reserve or Wetlands Reserve Programs	farms	14 523	68	1 228	701	1 477	1 324
	acres	1 264 917	202	26 411	24 627	66 906	74 818
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings	farms	73 375	3 104	10 030	2 966	6 055	5 715
	$1,000	29 926 921	351 503	1 193 269	401 554	870 767	923 335
Average per farm	dollars	407 863	113 242	118 970	135 386	143 809	161 563
Average per acre	dollars	1 164	26 355	4 396	2 318	1 760	1 373
Farms by value group:							
$1 to $39,999		5 271	1 312	2 157	398	591	462
$40,000 to $69,999		6 544	536	1 888	628	1 117	847
$70,000 to $99,999		7 045	417	1 686	485	1 091	836
$100,000 to $149,999		10 140	382	1 863	639	1 392	1 270
$150,000 to $199,999		7 975	222	1 030	314	814	835
$200,000 to $499,999		19 528	158	1 215	438	859	1 298
$500,000 to $999,999		9 667	34	144	40	147	135
$1,000,000 to $1,999,999		5 148	13	35	11	26	24
$2,000,000 to $4,999,999		1 875	29	12	13	17	7
$5,000,000 or more		182	1	–	–	1	1
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	73 374	3 104	10 030	2 966	6 055	5 715
	$1,000	6 208 376	113 894	286 698	81 142	181 968	219 466
Farms by value group:							
$1 to $4,999		4 635	434	1 486	383	674	476
$5,000 to $9,999		7 092	650	2 043	568	1 078	782
$10,000 to $19,999		10 618	577	2 393	707	1 358	1 226
$20,000 to $49,999		18 213	832	2 767	868	1 958	2 014
$50,000 to $99,999		12 636	353	806	310	685	816
$100,000 to $199,999		10 911	148	392	89	219	263
$200,000 to $499,999		8 042	102	129	39	80	100
$500,000 or more		1 227	8	14	2	3	38
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups	farms	66 022	2 569	8 185	2 440	5 014	4 745
	number	133 735	4 033	12 074	3 635	7 291	7 264
Wheel tractors	farms	68 700	2 695	8 998	2 781	5 589	5 404
	number	209 576	5 251	18 542	6 079	13 392	14 081
Less than 40 horsepower (PTO)	farms	38 638	1 353	5 483	1 709	3 456	3 324
	number	64 323	1 945	8 323	2 550	5 667	5 243
40 horsepower (PTO) or more	farms	59 395	1 979	6 308	2 107	4 302	4 449
	number	145 253	3 306	10 219	3 529	7 725	8 838
40 to 99 horsepower (PTO)	farms	51 483	1 767	5 764	1 885	3 816	4 109
	number	88 298	2 561	8 368	2 785	5 999	6 677
100 horsepower (PTO) or more	farms	33 354	580	1 496	589	1 364	1 727
	number	56 955	745	1 851	744	1 726	2 161
Grain and bean combines	farms	32 079	133	964	503	1 440	1 678
	number	37 179	150	1 023	559	1 604	1 902
Cotton pickers and strippers	farms	–	–	–	–	–	–
	number	–	–	–	–	–	–
Mower conditioners	farms	27 082	322	2 425	926	2 159	2 221
	number	29 422	352	2 601	998	2 276	2 333
Pickup balers	farms	31 686	453	2 851	1 085	2 456	2 572
	number	39 634	504	3 216	1 204	2 913	3 136
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer	farms	48 466	393	3 296	1 261	3 053	3 226
	acres on which used	12 717 478	1 067	48 940	38 252	115 735	173 581
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms	9 839	186	547	188	475	528
	acres on which used	1 481 648	368	7 039	5 920	16 867	23 707
Nematodes in crops	farms	806	10	65	41	59	70
	acres on which used	111 460	12	1 120	1 469	2 448	3 539
Diseases in crops and orchards	farms	2 346	110	262	91	102	109
	acres on which used	626 566	195	3 988	3 191	3 722	7 202
Weeds, grass, or brush in crops and pasture	farms	38 120	208	2 247	807	2 349	2 460
	acres on which used	13 192 036	548	37 240	27 350	108 626	174 578
Chemicals used on crops to control growth, thin fruit, or defoliate	farms	1 077	31	85	45	74	91
	acres on which used	231 934	83	1 409	1 432	2 681	8 021

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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..... farms..	1 532	1 101	1 037	3 312	1 916	709	200
acres..	61 454	47 414	50 438	216 501	199 767	147 576	102 676
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	4 877	3 143	2 963	10 163	6 528	2 763	803
acres..	109 155	86 805	79 709	371 104	348 218	229 808	121 337
Irrigated land ..... farms..	104	79	80	380	395	236	102
acres..	6 166	6 830	6 457	46 164	85 206	106 352	113 310
Harvested cropland irrigated ..... farms..	100	77	79	373	393	234	101
acres..	5 819	6 726	6 311	45 806	84 882	105 433	112 510
Pasture and other land irrigated ..... farms..	5	7	3	14	13	8	3
acres..	347	104	146	358	324	919	800
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	1 677	968	812	2 843	2 051	1 066	308
acres..	127 145	73 135	71 959	297 070	260 230	166 029	76 385
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	7 070	4 529	4 406	14 516	9 707	4 036	1 241
$1,000..	1 263 445	1 030 359	1 199 198	5 596 546	7 456 963	5 963 968	3 676 013
Average per farm .....dollars..	178 705	227 503	272 174	385 543	768 205	1 477 693	2 962 138
Average per acre .....dollars..	1 132	1 151	1 146	1 066	1 118	1 095	1 004
Farms by value group:							
$1 to $39,999	189	58	29	60	15	–	–
$40,000 to $69,999	814	269	145	284	16	–	–
$70,000 to $99,999	957	526	411	609	27	–	–
$100,000 to $149,999	1 428	734	657	1 509	244	22	–
$150,000 to $199,999	1 373	792	504	1 609	467	15	–
$200,000 to $499,999	2 118	1 887	2 289	6 407	2 397	449	13
$500,000 to $999,999	171	212	317	3 598	3 882	851	136
$1,000,000 to $1,999,999.....	18	42	44	412	2 475	1 719	329
$2,000,000 to $4,999,999.....	2	8	10	28	178	962	609
$5,000,000 or more	–	1	–	–	6	18	154
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	7 070	4 529	4 406	14 516	9 707	4 035	1 241
$1,000..	298 866	240 667	286 315	1 360 355	1 562 949	1 069 415	506 640
Farms by value group:							
$1 to $4,999	499	166	135	295	65	20	2
$5,000 to $9,999	712	360	271	462	152	11	3
$10,000 to $19,999	1 333	752	661	1 169	338	87	17
$20,000 to $49,999	2 424	1 547	1 219	3 384	946	191	63
$50,000 to $99,999	1 420	1 078	1 187	3 777	1 830	325	49
$100,000 to $199,999	548	402	701	3 695	3 349	909	196
$200,000 to $499,999	133	221	218	1 631	2 777	2 061	551
$500,000 or more.....	1	3	14	103	250	431	360
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	6 145	4 173	4 073	13 891	9 526	4 025	1 236
number..	9 399	6 453	6 737	26 959	25 929	16 617	7 344
Wheel tractors..... farms..	6 687	4 247	4 201	13 833	9 355	3 776	1 134
number..	18 540	12 174	12 664	47 245	37 867	17 118	6 623
Less than 40 horsepower (PTO) ..... farms..	3 939	2 473	2 378	7 450	4 808	1 748	517
number..	6 518	3 923	4 000	12 527	8 230	3 524	1 873
40 horsepower (PTO) or more ..... farms..	5 941	3 850	3 762	13 015	8 989	3 618	1 075
number..	12 022	8 251	8 664	34 718	29 637	13 594	4 750
40 to 99 horsepower (PTO) ..... farms..	5 230	3 405	3 329	11 314	7 404	2 752	708
number..	8 669	5 703	5 958	20 564	14 017	5 409	1 588
100 horsepower (PTO) or more..... farms..	2 726	2 048	2 134	9 371	7 527	2 915	877
number..	3 353	2 548	2 706	14 154	15 620	8 185	3 162
Grain and bean combines..... farms..	2 631	1 868	1 983	8 872	7 543	3 400	1 064
number..	2 923	2 089	2 214	9 955	8 732	4 346	1 682
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	3 091	2 134	2 044	6 885	3 621	1 009	245
number..	3 357	2 287	2 169	7 530	4 053	1 170	296
Pickup balers..... farms..	3 608	2 398	2 379	8 041	4 415	1 165	263
number..	4 362	2 862	3 059	10 543	5 927	1 547	361
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	4 572	3 276	3 331	11 961	9 010	3 872	1 215
acres on which used..	328 521	290 179	388 695	2 269 290	3 410 853	3 224 396	2 427 969
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	670	530	664	2 422	1 983	1 199	447
acres on which used..	36 535	32 825	52 721	244 072	348 210	392 473	320 911
Nematodes in crops..... farms..	57	47	100	134	116	81	26
acres on which used..	4 158	2 950	8 550	16 776	22 138	29 935	18 365
Diseases in crops and orchards..... farms..	51	42	75	317	413	471	303
acres on which used..	2 699	4 537	9 859	36 607	95 277	193 114	266 175
Weeds, grass, or brush in crops and pasture ..... farms..	3 770	2 372	2 603	9 748	7 430	3 190	936
acres on which used..	341 744	275 905	376 062	2 312 058	3 865 481	3 418 495	2 253 949
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	70	35	86	191	159	139	71
acres on which used..	4 126	3 178	9 197	32 694	51 454	62 304	55 355

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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		73 367	3 090	10 104	2 987	6 033	5 523
Full owners		40 317	2 750	8 272	2 191	4 688	3 844
Part owners		25 772	60	988	468	760	1 111
Tenants		7 278	280	844	328	585	568
White		73 171	3 052	10 071	2 978	6 017	5 509
Full owners		40 193	2 736	8 244	2 184	4 674	3 831
Part owners		25 731	60	985	467	758	1 110
Tenants		7 247	256	842	327	585	568
Black and other races		196	38	33	9	16	14
Full owners		124	14	28	7	14	13
Part owners		41	–	3	1	2	1
Tenants		31	24	2	1	–	–
OWNED AND RENTED LAND							
Land owned	farms	66 563	2 816	9 311	2 675	5 523	4 996
	acres	17 205 498	124 189	498 697	255 992	583 021	679 777
Owned land in farms	farms	66 089	2 810	9 260	2 659	5 448	4 955
	acres	15 430 693	11 795	236 160	141 848	413 009	521 178
Land rented or leased from others	farms	33 313	390	1 880	821	1 370	1 695
	acres	10 728 168	7 015	49 911	35 679	83 800	130 998
	landlords	89 560	518	2 875	1 477	2 356	2 859
Rented or leased land in farms	farms	33 050	340	1 832	796	1 345	1 679
	acres	10 563 928	1 375	37 874	32 777	78 527	126 263
Land rented or leased to others	farms	12 844	855	2 553	1 093	1 416	1 301
	acres	1 939 045	118 034	274 574	117 046	175 285	163 334
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		56 454	2 243	7 781	2 153	4 294	4 090
Not on farm operated		10 660	526	1 506	570	1 264	1 020
Not reported		6 253	321	817	264	475	413
Operators by principal occupation:							
Farming		44 047	1 004	2 740	988	2 160	2 472
Other		29 320	2 086	7 364	1 999	3 873	3 051
Operators by days worked off farm:							
None		30 237	778	2 194	738	1 716	1 807
Any		37 550	2 120	7 472	2 088	3 996	3 392
1 to 99 days		7 550	192	673	246	446	496
100 to 199 days		6 885	278	1 002	341	651	632
200 days or more		23 115	1 650	5 797	1 501	2 899	2 264
Not reported		5 580	192	438	161	321	324
Operators by years on present farm:							
2 years or less		2 732	226	665	167	347	285
3 or 4 years		3 624	331	912	222	387	315
5 to 9 years		8 432	573	1 880	475	860	713
10 years or more		46 702	1 337	4 950	1 621	3 437	3 362
Average years on present farm		21.6	14.3	15.5	18.3	19.5	21.0
Not reported		11 877	623	1 697	502	1 002	848
Operators by age group:							
Under 25 years		1 086	88	199	55	115	87
25 to 34 years		6 839	444	1 050	300	531	509
35 to 44 years		18 149	894	2 788	682	1 300	1 172
45 to 49 years		9 459	410	1 407	366	709	650
50 to 54 years		8 246	299	1 214	364	632	562
55 to 59 years		8 253	276	1 008	279	668	575
60 to 64 years		7 288	209	805	289	590	527
65 to 69 years		5 748	181	701	238	565	571
70 years and over		8 299	289	932	414	923	870
Average age		51.2	47.9	49.5	51.7	52.9	53.0
Operators by sex:							
Male		69 750	2 791	9 156	2 769	5 579	5 195
Female		3 617	299	948	218	454	328
Operators of Spanish, Hispanic, or Latino origin (see text)		260	12	39	14	15	19
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms	64 428	2 686	9 300	2 705	5 542	5 037
	acres	20 313 325	11 792	252 957	158 224	451 451	590 799
Partnership	farms	6 174	210	517	191	377	390
	acres	3 459 442	719	14 098	11 028	30 812	45 536
Corporation:							
Family held	farms	2 207	143	187	43	68	56
	acres	2 021 730	460	4 523	2 559	5 490	6 506
More than 10 stockholders	farms	48	5	5	3	2	2
10 or less stockholders	farms	2 159	138	182	40	66	54
Other than family held	farms	235	36	62	22	11	13
	acres	98 307	126	1 308	1 296	902	1 512
More than 10 stockholders	farms	45	6	18	8	1	2
10 or less stockholders	farms	190	30	44	14	10	11
Other—cooperative, estate or trust, institutional, etc.	farms	323	15	38	26	35	27
	acres	101 817	73	1 148	1 518	2 881	3 088

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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	6 992	4 544	4 210	14 611	9 781	4 251	1 241
Full owners	4 829	2 634	2 245	5 535	2 141	848	340
Part owners	1 347	1 417	1 502	7 538	6 709	3 069	803
Tenants	816	493	463	1 538	931	334	98
White	6 979	4 529	4 204	14 588	9 759	4 246	1 239
Full owners	4 817	2 619	2 240	5 528	2 133	847	340
Part owners	1 346	1 417	1 501	7 524	6 697	3 065	801
Tenants	816	493	463	1 536	929	334	98
Black and other races	13	15	6	23	22	5	2
Full owners	12	15	5	7	8	1	–
Part owners	1	–	1	14	12	4	2
Tenants	–	–	–	2	2	–	–
OWNED AND RENTED LAND							
Land owned—farms	6 263	4 091	3 773	13 153	8 889	3 928	1 145
acres	1 058 278	791 470	817 209	3 706 190	3 793 084	2 900 406	1 997 185
Owned land in farms—farms	6 176	4 051	3 747	13 073	8 850	3 917	1 143
acres	881 069	687 462	736 588	3 444 925	3 602 106	2 816 693	1 937 860
Land rented or leased from others—farms	2 179	1 920	1 985	9 103	7 660	3 408	902
acres	228 641	215 759	278 560	1 852 813	3 162 533	2 944 472	1 737 987
landlords	3 567	3 423	4 312	20 254	24 784	16 484	6 651
Rented or leased land in farms—farms	2 163	1 910	1 965	9 076	7 640	3 403	901
acres	222 353	210 413	262 744	1 824 899	3 126 464	2 915 770	1 724 469
Land rented or leased to others—farms	1 214	755	564	1 603	934	419	137
acres	183 497	109 354	96 437	289 179	227 047	112 415	72 843
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	5 188	3 554	3 382	12 139	7 900	3 016	714
Not on farm operated	1 343	692	577	1 657	937	421	147
Not reported	461	298	251	815	944	814	380
Operators by principal occupation:							
Farming	3 715	2 693	2 880	11 415	8 791	4 007	1 182
Other	3 277	1 851	1 330	3 196	990	244	59
Operators by days worked off farm:							
None	2 725	1 887	1 998	7 746	5 573	2 403	672
Any	3 856	2 345	1 947	5 877	3 179	1 061	217
1 to 99 days	616	415	458	1 780	1 517	592	119
100 to 199 days	741	475	426	1 396	703	207	33
200 days or more	2 499	1 455	1 063	2 701	959	262	65
Not reported	411	312	265	988	1 029	787	352
Operators by years on present farm:							
2 years or less	255	156	105	336	129	50	11
3 or 4 years	351	213	143	453	218	57	22
5 to 9 years	837	490	451	1 309	586	218	40
10 years or more	4 544	3 017	2 920	10 619	7 308	2 866	721
Average years on present farm	22.8	23.1	23.8	24.2	24.7	24.6	24.1
Not reported	1 005	668	591	1 894	1 540	1 060	447
Operators by age group:							
Under 25 years	85	81	53	159	106	46	12
25 to 34 years	607	422	386	1 335	799	354	102
35 to 44 years	1 460	967	948	3 603	2 725	1 238	372
45 to 49 years	806	496	491	1 802	1 400	698	224
50 to 54 years	730	499	432	1 587	1 205	577	145
55 to 59 years	759	556	464	1 708	1 230	571	159
60 to 64 years	720	463	449	1 639	1 097	379	121
65 to 69 years	697	407	389	1 163	596	192	48
70 years and over	1 128	653	598	1 615	623	196	58
Average age	53.6	52.7	52.7	51.6	49.9	48.9	48.7
Operators by sex:							
Male	6 652	4 362	4 037	14 185	9 603	4 195	1 226
Female	340	182	173	426	178	56	15
Operators of Spanish, Hispanic, or Latino origin (see text)	21	15	12	51	39	17	6
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)—farms	6 449	4 125	3 801	12 876	8 180	3 065	662
acres	1 017 662	815 090	902 293	4 632 115	5 602 655	4 070 249	1 808 038
Partnership—farms	446	338	330	1 361	1 056	628	330
acres	70 431	66 906	78 323	499 110	729 184	865 536	1 047 759
Corporation:							
Family held—farms	56	48	54	287	498	531	236
acres	8 855	9 434	12 758	107 210	364 514	759 161	740 260
More than 10 stockholders—farms	2	3	2	4	5	7	8
10 or less stockholders—farms	54	45	52	283	493	524	228
Other than family held—farms	16	6	6	22	20	14	7
acres	2 494	1 156	1 461	8 081	12 510	20 207	47 254
More than 10 stockholders—farms	2	2	–	2	3	–	1
10 or less stockholders—farms	14	4	6	20	17	14	6
Other—cooperative, estate or trust, institutional, etc.—farms	25	27	19	65	27	13	6
acres	3 980	5 289	4 497	23 308	19 707	17 310	19 018

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms	890	17	76	29	44	51
	number	1 038	19	80	33	50	59
Hired workers	farms	319	16	31	15	15	10
	number	488	19	53	27	19	42
Farm-related deaths:							
Operator and family members	farms	18	–	–	–	2	2
	number	18	–	–	–	(D)	(D)
Hired workers	farms	4	–	1	–	2	–
	number	4	–	(D)	–	(D)	–
FARMS BY SIZE							
1 to 9 acres		3 090	3 090	–	–	–	–
10 to 49 acres		10 104	–	10 104	–	–	–
50 to 69 acres		2 987	–	–	2 987	–	–
70 to 99 acres		6 033	–	–	–	6 033	–
100 to 139 acres		5 523	–	–	–	–	5 523
140 to 179 acres		6 992	–	–	–	–	–
180 to 219 acres		4 544	–	–	–	–	–
220 to 259 acres		4 210	–	–	–	–	–
260 to 499 acres		14 611	–	–	–	–	–
500 to 999 acres		9 781	–	–	–	–	–
1,000 to 1,999 acres		4 251	–	–	–	–	–
2,000 acres or more		1 241	–	–	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		33 741	138	2 512	1 183	2 740	2 382
Vegetable and melon farming (1112)		736	88	204	32	86	58
Fruit and tree nut farming (1113)		437	69	204	31	44	42
Greenhouse, nursery, and floriculture production (1114)		1 060	296	366	64	79	83
Other crop farming (1119)		7 797	76	1 433	439	903	857
Tobacco farming (11191)		–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		7 797	76	1 433	439	903	857
Beef cattle ranching and farming (112111)		10 243	657	1 817	551	1 077	964
Cattle feedlots (112112)		2 507	267	592	104	199	190
Dairy cattle and milk production (11212)		7 972	113	276	102	257	423
Hog and pig farming (1122)		3 800	616	636	107	148	185
Poultry and egg production (1123)		819	135	225	54	72	47
Sheep and goat farming (1124)		1 083	156	489	92	102	87
Animal aquaculture and other animal production (1125, 1129)		3 172	479	1 350	228	326	205
LIVESTOCK							
Cattle and calves inventory	farms	30 913	1 097	3 387	1 036	2 164	2 215
	number	2 395 456	36 135	79 587	27 497	65 760	79 131
Farms with—							
1 to 9		4 054	468	1 468	281	496	335
10 to 49		12 263	462	1 656	620	1 396	1 337
50 to 99		7 010	89	156	99	208	419
100 to 199		5 258	51	66	31	44	116
200 to 499		1 982	20	26	3	15	7
500 or more		346	7	15	2	5	1
Cows and heifers that had calved	farms	24 063	564	2 076	739	1 657	1 746
	number	950 834	10 528	29 896	12 179	29 917	35 150
Beef cows	farms	15 745	438	1 776	630	1 388	1 318
	number	409 184	5 665	16 256	7 905	18 355	18 413
Farms with—							
1 to 9		5 008	276	1 256	335	709	560
10 to 49		8 658	142	498	279	660	732
50 to 99		1 529	11	16	14	14	23
100 to 199		432	9	4	1	1	3
200 to 499		104	–	–	1	3	–
500 or more		14	–	2	–	1	–
Milk cows	farms	9 603	140	341	127	317	480
	number	541 650	4 863	13 640	4 274	11 562	16 737
Farms with—							
1 to 4		316	37	56	22	36	14
5 to 9		160	12	30	5	13	24
10 to 49		4 762	54	200	76	213	346
50 to 99		3 405	29	37	23	44	87
100 to 199		736	5	9	–	6	8
200 to 499		195	3	6	–	2	1
500 or more		29	–	3	1	3	–
Heifers and heifer calves	farms	22 719	570	1 935	649	1 478	1 567
	number	709 457	10 106	19 988	6 787	17 189	23 134
Steers, steer calves, bulls, and bull calves	farms	25 524	835	2 663	818	1 730	1 765
	number	735 165	15 501	29 703	8 531	18 654	20 847

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	68	53	68	237	175	60	12
number..	74	64	73	288	208	73	17
Hired workers ..... farms..	6	10	13	48	61	58	36
number..	7	24	18	63	78	70	68
Farm-related deaths:							
Operator and family members ..... farms..	1	2	1	6	3	1	–
number..	(D)	(D)	(D)	(D)	(D)	(D)	–
Hired workers ..... farms..	–	–	–	–	–	–	1
number..	–	–	–	–	–	–	(D)
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	6 992	–	–	–	–	–	–
180 to 219 acres	–	4 544	–	–	–	–	–
220 to 259 acres	–	–	4 210	–	–	–	–
260 to 499 acres	–	–	–	14 611	–	–	–
500 to 999 acres	–	–	–	–	9 781	–	–
1,000 to 1,999 acres	–	–	–	–	–	4 251	–
2,000 acres or more	–	–	–	–	–	–	1 241
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	3 586	2 077	1 941	7 196	6 089	3 016	881
Vegetable and melon farming (1112)	38	23	20	60	49	49	29
Fruit and tree nut farming (1113)	15	11	5	14	2	–	–
Greenhouse, nursery, and floriculture production (1114)	42	22	21	63	12	9	3
Other crop farming (1119)	801	483	403	1 078	650	465	209
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	801	483	403	1 078	650	465	209
Beef cattle ranching and farming (112111)	966	748	539	1 808	863	208	45
Cattle feedlots (112112)	179	130	125	350	257	88	26
Dairy cattle and milk production (11212)	831	743	862	3 002	1 174	177	12
Hog and pig farming (1122)	238	167	168	770	537	206	22
Poultry and egg production (1123)	57	30	35	82	58	13	11
Sheep and goat farming (1124)	53	24	25	38	14	3	–
Animal aquaculture and other animal production (1125, 1129)	186	86	66	150	76	17	3
LIVESTOCK							
Cattle and calves inventory ..... farms..	2 996	2 312	2 177	7 655	4 293	1 280	301
number..	135 230	128 819	147 720	684 042	590 347	293 823	127 365
Farms with—							
1 to 9	299	179	105	263	115	38	7
10 to 49	1 676	1 079	840	2 164	830	163	40
50 to 99	756	718	738	2 516	1 061	209	41
100 to 199	233	298	438	2 184	1 397	340	60
200 to 499	31	36	52	501	794	412	85
500 or more	1	2	4	27	96	118	68
Cows and heifers that had calved ..... farms..	2 399	1 933	1 828	6 527	3 426	961	207
number..	60 729	58 977	65 834	291 979	227 392	94 871	33 382
Beef cows ..... farms..	1 542	1 177	972	3 493	2 135	711	165
number..	25 559	23 264	20 951	97 959	96 183	54 454	24 220
Farms with—							
1 to 9	489	306	225	594	199	52	7
10 to 49	1 006	812	685	2 404	1 156	239	45
50 to 99	45	52	55	443	602	220	34
100 to 199	2	7	7	48	164	148	38
200 to 499	–	–	–	3	13	51	33
500 or more	–	–	–	1	1	1	8
Milk cows ..... farms..	923	830	951	3 512	1 594	336	52
number..	35 170	35 713	44 883	194 020	131 209	40 417	9 162
Farms with—							
1 to 4	28	24	14	60	19	6	–
5 to 9	28	10	9	17	11	1	–
10 to 49	647	546	541	1 652	431	52	4
50 to 99	204	230	351	1 515	749	115	21
100 to 199	14	13	33	232	299	106	11
200 to 499	1	6	3	34	74	51	14
500 or more	1	1	–	2	11	5	2
Heifers and heifer calves ..... farms..	2 242	1 794	1 739	6 201	3 364	950	230
number..	41 147	39 923	47 800	215 974	175 503	78 078	33 828
Steers, steer calves, bulls, and bull calves ..... farms..	2 380	1 871	1 774	6 500	3 769	1 146	273
number..	33 354	29 919	34 086	176 089	187 452	120 874	60 155

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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.						
Cattle and calves sold ..... farms..	30 320	1 039	2 980	984	2 048	2 170
number..	1 339 902	29 121	63 110	15 967	40 984	40 761
$1,000..	742 357	16 031	32 935	6 908	19 466	19 037
Calves ..... farms..	13 443	398	1 150	446	961	1 043
number..	320 997	9 569	19 895	6 411	12 733	14 200
$1,000..	70 252	2 414	4 886	1 389	2 972	3 092
Cattle ..... farms..	25 388	846	2 419	778	1 622	1 797
number..	1 018 905	19 552	43 215	9 556	28 251	26 561
$1,000..	672 105	13 617	28 049	5 519	16 494	15 945
Fattened on grain and concentrates .... farms..	8 873	360	877	215	449	514
number..	502 331	11 462	21 018	2 737	13 496	8 670
$1,000..	385 522	9 020	15 589	1 978	8 968	6 405
Hogs and pigs inventory ..... farms..	7 512	634	870	175	301	358
number..	5 722 460	421 841	955 449	102 885	213 526	114 584
Farms with—						
1 to 24	1 357	153	335	82	140	127
25 to 49	445	44	65	16	32	54
50 to 99	594	63	61	13	42	43
100 to 199	782	62	57	13	21	45
200 to 499	1 743	108	111	26	27	35
500 or more	2 591	204	241	25	39	54
Used or to be used for breeding ..... farms..	4 456	309	421	103	151	229
number..	610 104	46 731	162 037	16 838	20 069	17 958
Other ..... farms..	7 213	591	832	158	277	338
number..	5 112 356	375 110	793 412	86 047	193 457	96 626
Hogs and pigs sold..... farms..	7 717	677	871	164	273	355
number..	12 943 053	1 357 572	3 016 293	322 691	408 716	263 086
$1,000..	1 449 187	130 548	322 339	42 021	46 744	30 248
Feeder pigs ..... farms..	1 184	132	154	38	41	80
number..	1 644 228	299 680	552 457	21 190	76 089	37 858
$1,000..	62 694	10 278	20 413	1 005	3 741	1 541
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	4 692	333	462	106	165	237
number..	1 029 075	79 882	284 875	31 763	37 460	25 064
Dec. 1 and May 31..... farms..	4 404	313	407	96	144	213
number..	511 614	38 892	140 169	15 763	18 821	12 698
June 1 and Nov. 30 ..... farms..	4 295	306	410	85	137	210
number..	517 461	40 990	144 706	16 000	18 639	12 366
Sheep and lambs of all ages inventory..... farms..	2 627	194	720	166	250	185
number..	161 212	5 672	23 559	6 228	9 500	10 223
Ewes 1 year old or older ..... farms..	2 348	171	630	157	232	170
number..	83 784	3 474	13 463	3 978	5 865	6 584
Sheep and lambs sold..... farms..	2 599	204	711	154	234	193
number..	172 649	6 410	29 327	6 140	8 206	10 407
Sheep and lambs shorn ..... farms..	2 291	164	622	151	213	166
number..	149 314	4 530	24 312	5 199	7 356	8 150
pounds of wool..	965 834	30 401	159 985	38 473	55 055	64 698
Horses and ponies inventory ..... farms..	8 783	523	2 529	561	918	715
number..	55 868	2 898	16 461	4 035	6 864	4 490
Horses and ponies sold..... farms..	2 084	189	765	150	221	140
number..	12 364	526	2 376	1 337	927	1 056
Goats inventory ..... farms..	907	95	334	68	89	73
number..	7 871	1 099	2 967	863	717	591
Goats sold ..... farms..	290	47	108	29	21	15
number..	4 037	707	1 276	285	315	673
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	1 964	187	534	113	222	200
number..	13 047 875	712 594	1 434 934	(D)	2 668 818	180 838
Farms with—						
1 to 399	1 819	167	514	106	208	193
400 to 3,199	26	3	1	1	3	2
3,200 to 9,999.....	19	2	1	–	1	–
10,000 to 19,999	29	4	3	–	2	3
20,000 to 49,999	24	3	5	3	2	–
50,000 to 99,999	28	7	5	2	2	2
100,000 or more	19	1	5	1	4	–
Layers 20 weeks old and older ..... farms..	1 892	185	515	110	211	195
number..	11 951 233	711 872	1 050 283	(D)	2 539 513	179 118
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	314	26	83	14	28	39
number..	1 096 642	722	384 651	(D)	129 305	1 720
Layers, pullets, and pullet chicks sold (see text)..... farms..	338	51	84	22	33	24
number..	11 114 663	1 478 843	2 144 920	1 312 431	1 333 984	178 553
Broilers and other meat-type chickens sold .. farms..	621	67	191	29	52	47
number..	28 456 532	2 151 487	6 012 884	(D)	2 255 600	1 564 027
Farms with—						
1 to 1,999.....	490	54	166	24	42	41
2,000 to 59,999.....	30	6	3	2	3	1
60,000 to 99,999	7	1	–	–	–	–
100,000 or more	94	6	22	3	7	5
Turkey hens kept for breeding ..... farms..	232	32	68	9	25	13
number..	644 439	61 235	100 920	(D)	(D)	39
Turkeys sold ..... farms..	359	28	91	17	33	26
number..	47 184 751	2 151 698	7 957 104	2 446 678	3 696 947	2 685 382

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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.							
Cattle and calves sold ..... farms..	2 940	2 300	2 196	7 717	4 349	1 291	306
number..	65 604	61 397	87 182	314 608	317 621	200 674	102 873
$1,000..	29 889	28 871	42 649	161 423	182 617	133 685	68 847
Calves ..... farms..	1 452	1 149	1 116	3 607	1 647	391	83
number..	22 809	20 231	21 383	88 486	66 234	22 474	16 572
$1,000..	4 874	4 223	4 319	17 897	14 334	5 272	4 580
Cattle ..... farms..	2 374	1 911	1 831	6 561	3 817	1 153	279
number..	42 795	41 166	65 799	226 122	251 387	178 200	86 301
$1,000..	25 016	24 648	38 330	143 525	168 283	128 413	64 267
Fattened on grain and concentrates .... farms..	687	534	597	2 304	1 662	537	137
number..	12 345	10 992	15 543	100 668	138 114	110 241	57 045
$1,000..	9 014	8 238	11 434	75 799	105 778	87 013	46 287
Hogs and pigs inventory ..... farms..	474	353	371	1 729	1 555	572	120
number..	167 650	129 018	161 112	1 094 975	1 325 552	793 717	242 151
Farms with—							
1 to 24	117	82	62	167	72	16	4
25 to 49	45	31	36	86	25	9	2
50 to 99	59	32	33	143	85	19	1
100 to 199	68	61	54	219	139	35	8
200 to 499	94	80	112	504	501	121	24
500 or more	91	67	74	610	733	372	81
Used or to be used for breeding ..... farms..	295	229	240	1 125	937	345	72
number..	17 897	11 327	13 021	98 098	114 169	64 628	27 331
Other ..... farms..	446	335	351	1 679	1 527	561	118
number..	149 753	117 691	148 091	996 877	1 211 383	729 089	214 820
Hogs and pigs sold..... farms..	492	370	391	1 794	1 612	591	127
number..	356 190	259 510	325 375	2 049 194	2 596 196	1 531 181	457 049
$1,000..	39 351	30 439	37 717	231 063	296 943	183 949	57 825
Feeder pigs ..... farms..	88	61	58	278	185	57	12
number..	55 267	19 343	27 181	226 497	249 948	66 144	12 574
$1,000..	2 268	845	1 297	9 256	8 562	2 988	499
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	315	249	255	1 170	974	353	73
number..	28 448	19 598	22 553	158 636	184 492	114 185	42 119
Dec. 1 and May 31..... farms..	287	233	239	1 114	944	343	71
number..	13 827	10 033	11 206	79 682	91 774	57 371	21 378
June 1 and Nov. 30 ..... farms..	269	222	228	1 087	929	342	70
number..	14 621	9 565	11 347	78 954	92 718	56 814	20 741
Sheep and lambs of all ages inventory..... farms..	207	121	117	364	240	51	12
number..	9 846	6 863	5 777	26 936	47 464	7 256	1 888
Ewes 1 year old or older ..... farms..	188	108	107	329	209	39	8
number..	6 227	4 441	3 614	13 680	16 767	4 675	1 016
Sheep and lambs sold..... farms..	203	116	118	352	246	56	12
number..	8 910	6 685	3 902	23 621	53 453	13 144	2 444
Sheep and lambs shorn ..... farms..	188	108	104	317	211	39	8
number..	8 554	6 420	3 943	20 488	44 001	14 200	2 161
pounds of wool..	65 406	44 831	30 937	143 593	258 414	58 664	15 377
Horses and ponies inventory ..... farms..	643	437	358	1 116	668	236	79
number..	3 600	2 853	2 169	6 388	3 887	1 711	512
Horses and ponies sold..... farms..	147	89	62	183	99	33	6
number..	417	399	231	4 039	316	696	44
Goats inventory ..... farms..	70	37	29	69	32	8	3
number..	360	210	227	572	210	51	4
Goats sold ..... farms..	19	12	15	16	6	2	–
number..	247	69	133	208	(D)	(D)	–
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	193	94	76	246	79	12	8
number..	(D)	47 457	(D)	3 016 076	(D)	(D)	(D)
Farms with—							
1 to 399	179	87	70	215	68	5	7
400 to 3,199	5	5	1	5	–	–	–
3,200 to 9,999.....	1	–	–	7	4	2	1
10,000 to 19,999	4	1	–	9	1	2	–
20,000 to 49,999	–	1	3	3	3	1	–
50,000 to 99,999	3	–	1	3	2	1	–
100,000 or more	1	–	1	4	1	1	–
Layers 20 weeks old and older ..... farms..	186	90	73	233	75	11	8
number..	285 350	46 925	327 314	2 751 265	1 397 049	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	35	13	16	47	10	3	–
number..	(D)	532	(D)	264 811	(D)	(D)	–
Layers, pullets, and pullet chicks sold (see text)..... farms..	24	14	12	46	19	8	1
number..	420 430	(D)	465 662	2 019 675	1 100 621	610 581	(D)
Broilers and other meat-type chickens sold .. farms..	48	32	32	80	31	10	2
number..	1 951 415	2 340 728	1 480 354	4 913 947	4 257 422	842 225	(D)
Farms with—							
1 to 1,999.....	36	22	24	56	17	7	1
2,000 to 59,999.....	5	1	1	7	–	–	1
60,000 to 99,999	–	2	2	1	1	–	–
100,000 or more	7	7	5	16	13	3	–
Turkey hens kept for breeding ..... farms..	20	6	13	26	18	–	2
number..	23 363	39 661	(D)	122 269	89 995	–	(D)
Turkeys sold ..... farms..	31	14	16	40	38	10	15
number..	2 784 298	3 767 164	1 616 634	4 156 592	4 812 751	6 202 491	4 907 012

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms..	37 630	88	1 538	764	2 042	2 229
acres..	6 227 640	380	21 343	17 614	61 310	87 751
bushels..	783 739 207	45 209	2 282 094	1 954 815	6 904 521	10 157 188
Irrigated ..... farms..	977	1	12	1	14	24
acres..	155 891	(D)	(D)	(D)	536	960
Farms by acres harvested:						
1 to 24 acres	5 265	88	1 320	431	844	635
25 to 99 acres	13 515	–	218	333	1 198	1 542
100 to 249 acres	11 136	–	–	–	–	52
250 to 499 acres	5 284	–	–	–	–	–
500 acres or more	2 430	–	–	–	–	–
Corn for silage or green chop ..... farms..	12 373	14	204	134	387	612
acres..	438 176	33	2 264	1 903	5 792	11 108
tons, green..	6 482 293	580	31 349	27 337	83 129	162 627
Irrigated ..... farms..	203	–	–	3	3	6
acres..	8 347	–	–	(D)	(D)	182
Farms by acres harvested:						
1 to 24 acres	5 855	14	189	113	314	463
25 to 99 acres	5 817	–	15	21	73	148
100 to 249 acres	612	–	–	–	–	1
250 to 499 acres	80	–	–	–	–	–
500 acres or more	9	–	–	–	–	–
Wheat for grain ..... farms..	9 518	4	135	90	220	274
acres..	2 391 598	25	2 220	2 003	6 023	9 644
bushels..	74 531 074	696	61 650	69 591	180 172	280 859
Irrigated ..... farms..	28	–	–	–	1	–
acres..	1 891	–	–	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	1 929	4	108	55	122	128
25 to 99 acres	3 107	–	27	35	98	132
100 to 249 acres	1 790	–	–	–	–	14
250 to 499 acres	1 175	–	–	–	–	–
500 acres or more	1 517	–	–	–	–	–
Barley for grain ..... farms..	3 910	3	33	19	79	107
acres..	433 610	6	406	286	1 471	2 169
bushels..	21 915 338	280	21 742	12 779	60 450	91 149
Irrigated ..... farms..	23	–	–	–	–	2
acres..	684	–	–	–	–	(D)
Farms by acres harvested:						
1 to 24 acres	1 126	3	29	16	65	79
25 to 99 acres	1 449	–	4	3	14	28
100 to 249 acres	849	–	–	–	–	–
250 to 499 acres	364	–	–	–	–	–
500 acres or more	122	–	–	–	–	–
Oats for grain ..... farms..	10 122	4	319	212	463	633
acres..	296 188	15	2 980	2 494	6 469	9 834
bushels..	16 179 495	930	142 117	118 655	307 352	480 688
Irrigated ..... farms..	60	1	2	1	–	–
acres..	2 790	(D)	(D)	(D)	–	–
Farms by acres harvested:						
1 to 24 acres	5 999	4	303	198	398	531
25 to 99 acres	3 750	–	16	14	65	98
100 to 249 acres	342	–	–	–	–	4
250 to 499 acres	21	–	–	–	–	–
500 acres or more	10	–	–	–	–	–
Flaxseed ..... farms..	81	–	–	–	–	–
acres..	5 049	–	–	–	–	–
bushels..	81 655	–	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Sunflower seed ..... farms..	588	–	6	4	11	7
acres..	99 245	–	27	18	394	138
pounds..	106 405 806	–	35 000	14 480	401 068	171 356
Irrigated ..... farms..	2	–	–	–	–	–
acres..	(D)	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	57	–	6	4	3	5
25 to 99 acres	229	–	–	–	8	2
100 to 249 acres	187	–	–	–	–	–
250 to 499 acres	80	–	–	–	–	–
500 acres or more	35	–	–	–	–	–
Soybeans for beans ..... farms..	31 292	89	1 135	586	1 510	1 630
acres..	6 174 563	400	19 640	16 150	53 371	74 387
bushels..	233 714 926	14 681	699 969	597 503	1 935 765	2 733 684
Irrigated ..... farms..	512	–	4	1	7	15
acres..	58 823	–	(D)	(D)	111	565
Farms by acres harvested:						
1 to 24 acres	2 979	89	880	268	415	306
25 to 99 acres	10 341	–	255	318	1 095	1 261
100 to 249 acres	9 743	–	–	–	–	63
250 to 499 acres	5 511	–	–	–	–	–
500 acres or more	2 718	–	–	–	–	–
Dry edible beans, excluding dry limas ..... farms..	833	4	9	1	4	7
acres..	163 716	(D)	116	(D)	211	248
cwt..	2 514 605	(D)	1 749	(D)	3 284	3 434
Irrigated ..... farms..	127	–	–	–	2	–
acres..	32 137	–	–	–	(D)	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	3 728	2 663	2 746	10 306	7 637	3 080	809
acres..	197 812	169 782	212 853	1 281 049	1 938 880	1 523 206	715 660
bushels..	23 298 335	20 360 454	25 963 318	157 070 384	244 965 726	198 174 516	92 562 647
Irrigated ..... farms..	46	54	50	254	283	172	66
acres..	2 405	3 586	2 916	21 571	39 327	45 195	39 271
Farms by acres harvested:							
1 to 24 acres	625	387	260	533	123	16	3
25 to 99 acres	2 893	1 848	1 534	3 096	674	148	31
100 to 249 acres	210	428	952	6 382	2 687	326	99
250 to 499 acres	–	–	–	295	4 001	898	90
500 acres or more	–	–	–	–	152	1 692	586
Corn for silage or green chop ..... farms..	1 193	1 027	1 192	4 417	2 387	661	145
acres..	26 739	25 897	31 746	150 878	117 813	46 509	17 494
tons, green..	392 842	371 856	481 214	2 216 163	1 737 775	714 927	262 494
Irrigated ..... farms..	10	12	16	77	49	21	6
acres..	436	390	437	2 117	2 327	1 656	760
Farms by acres harvested:							
1 to 24 acres	784	586	654	1 872	715	139	12
25 to 99 acres	400	428	521	2 389	1 390	361	71
100 to 249 acres	9	13	17	144	249	136	43
250 to 499 acres	–	–	–	12	31	21	16
500 acres or more	–	–	–	–	2	4	3
Wheat for grain ..... farms..	516	389	445	2 211	2 587	1 885	762
acres..	21 973	18 545	21 334	175 646	440 984	832 059	861 142
bushels..	671 148	544 998	673 134	5 333 523	13 652 206	25 969 864	27 093 233
Irrigated ..... farms..	–	1	–	9	11	4	2
acres..	–	(D)	–	369	606	625	(D)
Farms by acres harvested:							
1 to 24 acres	209	155	173	556	333	75	11
25 to 99 acres	269	183	211	988	814	297	53
100 to 249 acres	38	51	60	568	729	278	52
250 to 499 acres	–	–	1	99	589	446	40
500 acres or more	–	–	–	–	122	789	606
Barley for grain ..... farms..	238	190	207	990	910	763	371
acres..	6 283	4 627	6 006	46 002	80 022	139 716	146 616
bushels..	278 905	220 939	277 032	2 071 636	3 886 570	7 293 765	7 700 091
Irrigated ..... farms..	–	1	–	7	10	3	–
acres..	–	(D)	–	129	375	130	–
Farms by acres harvested:							
1 to 24 acres	148	123	119	352	160	28	4
25 to 99 acres	85	64	83	535	432	169	32
100 to 249 acres	5	3	5	97	284	361	94
250 to 499 acres	–	–	–	6	34	192	132
500 acres or more	–	–	–	–	–	13	109
Oats for grain ..... farms..	1 070	895	927	3 243	1 766	472	118
acres..	20 121	18 973	22 789	96 064	72 364	28 492	15 593
bushels..	1 022 638	1 002 457	1 206 323	5 251 313	4 077 742	1 681 331	887 949
Irrigated ..... farms..	7	1	3	19	19	4	3
acres..	243	(D)	45	728	752	117	(D)
Farms by acres harvested:							
1 to 24 acres	833	627	578	1 673	718	119	17
25 to 99 acres	231	263	339	1 483	913	272	56
100 to 249 acres	6	5	10	85	127	73	32
250 to 499 acres	–	–	–	2	6	5	8
500 acres or more	–	–	–	–	2	3	5
Flaxseed ..... farms..	4	3	1	12	27	27	7
acres..	78	(D)	(D)	346	1 673	1 967	872
bushels..	1 035	(D)	(D)	3 534	25 989	33 454	16 127
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Sunflower seed ..... farms..	11	15	7	94	120	175	138
acres..	316	990	279	5 575	12 180	30 008	49 320
pounds..	304 030	1 076 947	180 569	6 794 067	13 894 977	33 807 203	49 726 109
Irrigated ..... farms..	–	–	–	–	–	2	–
acres..	–	–	–	–	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	4	1	2	18	9	3	2
25 to 99 acres	7	11	5	63	69	51	13
100 to 249 acres	–	3	–	13	35	89	47
250 to 499 acres	–	–	–	–	6	26	48
500 acres or more	–	–	–	–	1	6	28
Soybeans for beans ..... farms..	2 790	1 846	1 931	8 247	7 172	3 404	952
acres..	167 156	128 917	167 027	1 092 885	1 907 852	1 676 032	870 746
bushels..	6 238 897	4 856 507	6 350 904	41 576 967	73 121 889	63 517 995	32 070 165
Irrigated ..... farms..	22	25	21	108	157	115	37
acres..	946	1 115	1 101	6 053	16 044	21 022	11 744
Farms by acres harvested:							
1 to 24 acres	315	213	142	279	56	14	2
25 to 99 acres	2 280	1 256	927	2 209	589	130	21
100 to 249 acres	195	377	861	5 497	2 245	424	81
250 to 499 acres	–	–	1	262	4 122	1 001	125
500 acres or more	–	–	–	–	160	1 835	723
Dry edible beans, excluding dry limas ..... farms..	23	16	22	76	221	271	179
acres..	1 173	1 000	1 258	7 122	29 981	48 384	74 205
cwt..	15 591	12 431	15 964	107 079	461 879	717 853	1 175 058
Irrigated ..... farms..	8	3	1	16	39	34	24
acres..	364	436	(D)	1 905	5 626	8 733	14 874

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
SELECTED CROPS HARVESTED—Con.							
Potatoes, excluding sweetpotatoes	farms	348	17	42	8	15	24
	acres	72 434	14	144	122	330	308
	cwt	18 851 460	2 393	24 971	(D)	40 591	73 305
Irrigated	farms	84	2	9	3	3	3
	acres	37 707	(D)	15	(D)	5	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		114	17	36	6	9	16
5.0 to 24.9 acres		25	–	5	–	–	2
25.0 to 99.9 acres		64	–	1	2	6	6
100.0 to 249.9 acres		60	–	–	–	–	–
250.0 acres or more		85	–	–	–	–	–
Sugar beets for sugar	farms	1 622	–	42	29	36	55
	acres	456 360	–	1 385	1 580	2 659	5 319
	tons	8 269 808	–	24 661	27 460	43 672	89 341
Irrigated	farms	9	–	–	–	–	–
	acres	3 060	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	326	3 989	1 356	2 863	2 909
	acres	2 168 932	1 185	49 035	27 894	72 914	95 969
	tons, dry	5 033 905	2 849	93 795	55 470	136 380	189 963
Irrigated	farms	470	4	28	6	10	26
	acres	31 036	20	284	222	135	1 006
Farms by acres harvested:							
1 to 24 acres		13 024	326	3 581	934	1 564	1 256
25 to 99 acres		15 895	–	408	421	1 294	1 570
100 to 249 acres		5 573	–	–	1	5	83
250 to 499 acres		849	–	–	–	–	–
500 acres or more		159	–	–	–	–	–
Alfalfa hay	farms	27 640	232	2 861	983	1 995	2 086
	acres	1 271 521	833	31 595	17 399	42 308	54 544
	tons, dry	3 571 907	2 182	69 809	39 651	93 960	130 573
Irrigated	farms	365	2	19	2	6	17
	acres	19 886	(D)	167	(D)	95	466
Vegetables harvested for sale (see text)	farms	3 002	112	334	61	131	141
	acres	219 881	264	2 276	867	2 973	4 213
Irrigated	farms	317	23	70	14	23	28
	acres	20 144	40	272	148	240	938
Farms by acres harvested:							
0.1 to 4.9 acres		520	97	185	26	42	41
5.0 to 24.9 acres		371	15	130	21	35	27
25.0 to 99.9 acres		1 456	–	19	14	54	66
100.0 to 249.9 acres		519	–	–	–	–	7
250.0 acres or more		136	–	–	–	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	1 504	26	55	10	36	38
	acres	76 003	15	144	153	684	888
Irrigated	farms	86	2	14	3	4	3
	acres	4 958	(D)	16	(D)	(D)	(D)
Sweet corn harvested for sale	farms	2 057	55	203	37	81	89
	acres	127 577	81	989	339	1 740	2 651
Irrigated	farms	193	10	28	4	9	16
	acres	12 828	12	85	14	100	506
Land in orchards	farms	533	68	230	31	59	42
	acres	4 390	167	1 404	398	333	620
Irrigated	farms	67	10	38	7	3	4
	acres	847	29	317	95	(D)	248
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		361	56	155	13	41	28
5.0 to 24.9 acres		123	12	61	13	15	4
25.0 to 99.9 acres		44	–	14	5	3	10
100.0 to 249.9 acres		5	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–

See footnotes at end of table.

Table 49. **Summary by Size of Farm: 1997**—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
SELECTED CROPS HARVESTED—Con.								
Potatoes, excluding sweetpotatoes	farms	13	7	7	42	53	71	49
	acres	(D)	(D)	144	3 638	9 117	22 346	36 042
	cwt	(D)	(D)	20 720	642 020	1 993 651	5 725 550	10 231 841
Irrigated	farms	3	1	–	6	12	20	22
	acres	(D)	(D)	–	770	3 738	9 938	23 050
Farms by acres harvested:								
0.1 to 4.9 acres		11	6	2	8	1	2	–
5.0 to 24.9 acres		–	–	1	6	6	3	2
25.0 to 99.9 acres		1	1	4	14	17	12	–
100.0 to 249.9 acres		1	–	–	9	17	24	9
250.0 acres or more		–	–	–	5	12	30	38
Sugar beets for sugar	farms	25	34	33	140	325	579	324
	acres	2 854	3 588	4 753	18 410	60 905	169 757	185 150
	tons	47 118	64 584	86 216	319 684	1 071 807	3 071 772	3 423 493
Irrigated	farms	–	–	–	–	–	5	4
	acres	–	–	–	–	–	1 010	2 050
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 622	2 682	2 499	8 509	4 763	1 562	420
	acres	145 241	133 553	146 178	665 201	518 073	220 286	93 403
	tons, dry	308 055	295 546	341 057	1 572 481	1 240 651	559 394	238 264
Irrigated	farms	16	27	24	157	112	43	17
	acres	675	882	1 001	8 437	10 032	4 813	3 529
Farms by acres harvested:								
1 to 24 acres		1 274	681	542	1 562	938	310	56
25 to 99 acres		2 145	1 724	1 556	4 351	1 741	546	139
100 to 249 acres		203	274	400	2 427	1 640	423	117
250 to 499 acres		–	3	1	169	399	217	60
500 acres or more		–	–	–	–	45	66	48
Alfalfa hay	farms	2 760	2 072	1 966	6 956	4 007	1 351	371
	acres	88 220	78 641	85 391	383 567	293 179	134 183	61 661
	tons, dry	225 115	209 453	240 515	1 113 952	855 864	404 925	185 908
Irrigated	farms	13	20	16	137	87	31	15
	acres	449	640	480	5 885	5 629	2 745	3 308
Vegetables harvested for sale (see text)	farms	146	91	120	625	684	422	135
	acres	5 270	4 214	6 053	37 491	60 755	57 651	37 856
Irrigated	farms	14	4	6	38	44	34	19
	acres	592	105	255	3 111	4 566	5 397	4 482
Farms by acres harvested:								
0.1 to 4.9 acres		31	12	11	41	16	17	1
5.0 to 24.9 acres		21	12	12	45	29	18	6
25.0 to 99.9 acres		88	58	83	446	418	171	39
100.0 to 249.9 acres		6	9	14	89	189	155	50
250.0 acres or more		–	–	–	4	32	61	39
Green peas, excluding green cowpeas, harvested for sale	farms	58	36	59	349	454	285	98
	acres	1 511	1 165	1 788	13 332	22 420	20 890	13 013
Irrigated	farms	6	–	1	16	12	11	14
	acres	180	–	(D)	556	851	1 122	2 091
Sweet corn harvested for sale	farms	100	62	85	441	497	318	89
	acres	3 398	2 836	3 976	21 806	36 244	32 959	20 559
Irrigated	farms	8	4	5	28	39	29	13
	acres	393	103	192	1 787	3 490	3 957	2 191
Land in orchards	farms	28	21	12	26	13	3	–
	acres	281	173	98	643	271	3	–
Irrigated	farms	2	–	–	2	1	–	–
	acres	(D)	–	–	(D)	(D)	–	–
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		18	14	8	19	6	3	–
5.0 to 24.9 acres		4	5	3	3	3	–	–
25.0 to 99.9 acres		6	2	1	–	3	–	–
100.0 to 249.9 acres		–	–	–	4	1	–	–
250.0 acres or more		–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms 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 Market Value of Agricultural Products Sold: 1997**

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARMS AND LAND IN FARMS							
Farms ..... number..	73 367	821	1 933	5 046	12 839	9 402	2 704
percent..	100.0	1.1	2.6	6.9	17.5	12.8	3.7
Land in farms ..... acres..	25 994 621	1 258 442	2 700 693	5 095 842	7 093 349	3 233 933	699 979
Average size of farm ..... acres..	354	1 533	1 397	1 010	552	344	259
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms..	73 367	821	1 933	5 046	12 839	9 402	2 704
$1,000..	8 290 264	2 017 187	1 300 391	1 728 691	2 045 055	684 296	120 749
Average per farm ..... dollars..	112 997	2 456 987	672 732	342 587	159 285	72 782	44 656
Farms by value of sales:							
Less than $1,000 (see text)	9 829	–	–	–	–	–	–
$1,000 to $2,499	4 818	–	–	–	–	–	–
$2,500 to $4,999	5 260	–	–	–	–	–	–
$5,000 to $9,999	6 179	–	–	–	–	–	–
$10,000 to $19,999	6 887	–	–	–	–	–	–
$20,000 to $24,999	2 320	–	–	–	–	–	–
$25,000 to $39,999	5 329	–	–	–	–	–	–
$40,000 to $49,999	2 704	–	–	–	–	–	2 704
$50,000 to $99,999	9 402	–	–	–	–	9 402	–
$100,000 to $249,999	12 839	–	–	–	12 839	–	–
$250,000 to $499,999	5 046	–	–	5 046	–	–	–
$500,000 to $999,999	1 933	–	1 933	–	–	–	–
$1,000,000 to $2,499,999	640	640	–	–	–	–	–
$2,500,000 to $4,999,999	122	122	–	–	–	–	–
$5,000,000 or more	59	59	–	–	–	–	–
Grains ..... farms..	42 216	512	1 620	4 573	10 968	7 421	2 137
$1,000..	3 407 898	215 943	515 968	931 904	1 104 680	382 172	72 219
Sales of $50,000 or more ..... farms..	18 169	443	1 476	3 995	7 821	4 434	–
$1,000..	2 987 221	214 337	512 511	917 420	1 032 284	310 669	–
Corn for grain ..... farms..	32 411	380	1 252	3 692	9 318	6 248	1 756
$1,000..	1 578 147	95 154	235 652	433 296	515 215	179 531	34 283
Wheat ..... farms..	9 466	114	475	1 396	2 725	1 708	432
$1,000..	266 583	18 627	44 683	77 218	80 721	25 495	4 665
Soybeans ..... farms..	31 233	454	1 427	4 084	9 031	6 049	1 730
$1,000..	1 433 590	88 182	210 902	387 998	474 306	165 283	31 255
Sorghum for grain ..... farms..	28	–	1	3	6	4	2
$1,000..	168	–	(D)	8	47	35	(D)
Barley ..... farms..	2 927	26	162	461	838	505	128
$1,000..	38 440	1 721	5 722	10 847	12 138	4 507	730
Oats ..... farms..	4 397	18	84	277	963	687	231
$1,000..	10 613	85	(D)	1 137	2 715	2 010	(D)
Other grains ..... farms..	2 149	52	170	405	607	331	68
$1,000..	80 358	12 175	18 594	21 399	19 539	5 312	714
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..	15 351	102	282	787	2 034	1 688	554
$1,000..	119 207	5 368	6 646	14 465	26 684	18 909	5 591
Sales of $50,000 or more ..... farms..	300	23	37	72	96	72	–
$1,000..	28 083	4 392	3 801	7 177	7 985	4 729	–
Vegetables, sweet corn, and melons ..... farms..	2 999	113	229	546	752	437	109
$1,000..	97 155	18 911	17 495	23 631	21 715	8 377	1 875
Sales of $50,000 or more ..... farms..	435	53	99	153	106	24	–
$1,000..	57 164	17 437	14 293	15 123	8 814	1 498	–
Fruits, nuts, and berries ..... farms..	580	–	6	9	22	48	16
$1,000..	8 990	–	(D)	1 233	1 559	1 983	563
Sales of $50,000 or more ..... farms..	44	–	2	7	9	26	–
$1,000..	5 505	–	(D)	(D)	1 487	1 739	–
Nursery and greenhouse crops ..... farms..	1 242	22	43	55	132	154	55
$1,000..	153 313	75 451	26 477	15 826	17 439	9 582	2 136
Sales of $50,000 or more ..... farms..	362	21	41	50	119	131	–
$1,000..	144 023	(D)	(D)	15 729	17 297	9 118	–
Other crops ..... farms..	2 014	118	336	573	506	178	48
$1,000..	414 408	119 035	127 130	108 253	47 045	8 632	1 676
Sales of $50,000 or more ..... farms..	1 482	118	331	542	395	96	–
$1,000..	403 648	119 035	126 969	107 419	43 930	6 293	–
Poultry and poultry products ..... farms..	1 972	172	168	115	181	113	36
$1,000..	744 210	601 977	98 745	29 218	10 997	1 502	206
Sales of $50,000 or more ..... farms..	517	169	162	92	74	20	–
$1,000..	741 879	601 976	98 701	29 139	10 713	1 350	–
Dairy products ..... farms..	9 554	88	308	1 095	4 162	2 446	406
$1,000..	1 093 657	88 206	127 092	237 411	467 113	139 459	13 937
Sales of $50,000 or more ..... farms..	7 031	86	304	1 079	3 921	1 641	–
$1,000..	1 021 799	(D)	126 965	236 926	458 931	(D)	–
Cattle and calves ..... farms..	30 320	231	666	2 068	6 434	4 641	1 155
$1,000..	742 357	164 355	97 339	125 428	162 936	75 655	15 547
Sales of $50,000 or more ..... farms..	2 421	166	340	704	843	368	–
$1,000..	454 634	162 943	90 473	97 725	79 644	23 849	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS							
Farms ..... number	5 329	2 320	6 887	6 179	5 260	4 818	9 829
percent	7.3	3.2	9.4	8.4	7.2	6.6	13.4
Land in farms ..... acres	1 243 516	458 685	1 212 970	820 925	537 168	378 434	1 260 685
Average size of farm ..... acres	233	198	176	133	102	79	128
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	5 329	2 320	6 887	6 179	5 260	4 818	9 829
$1,000	170 144	51 707	99 337	44 424	18 959	8 021	1 304
Average per farm ..... dollars	31 928	22 287	14 424	7 189	3 604	1 665	133
Farms by value of sales:							
Less than $1,000 (see text)	–	–	–	–	–	–	9 829
$1,000 to $2,499	–	–	–	–	–	4 818	–
$2,500 to $4,999	–	–	–	–	5 260	–	–
$5,000 to $9,999	–	–	–	6 179	–	–	–
$10,000 to $19,999	–	–	6 887	–	–	–	–
$20,000 to $24,999	–	2 320	–	–	–	–	–
$25,000 to $39,999	5 329	–	–	–	–	–	–
$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 to $2,499,999	–	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–	–
Grains ..... farms	4 069	1 614	4 120	2 514	1 415	936	317
$1,000	97 315	26 487	43 080	12 829	3 758	1 376	169
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Corn for grain ..... farms	3 187	1 185	2 803	1 421	680	383	106
$1,000	45 659	12 079	19 571	5 627	1 487	535	58
Wheat ..... farms	845	328	717	377	188	108	53
$1,000	7 472	2 029	3 799	1 298	397	151	27
Soybeans ..... farms	2 988	1 098	2 358	1 070	528	340	76
$1,000	40 551	11 229	17 239	4 767	1 342	495	41
Sorghum for grain ..... farms	1	3	4	3	1	–	–
$1,000	(D)	43	4	(D)	(D)	–	–
Barley ..... farms	258	74	239	134	62	34	6
$1,000	1 273	313	749	274	124	38	3
Oats ..... farms	462	215	583	424	251	131	71
$1,000	(D)	428	1 090	(D)	(D)	124	31
Other grains ..... farms	144	56	144	90	38	26	18
$1,000	1 272	364	628	252	70	33	9
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	1 307	620	1 999	1 925	1 646	1 429	978
$1,000	11 538	4 704	11 638	7 493	3 906	1 860	404
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	145	65	160	149	123	103	68
$1,000	2 166	757	1 197	655	257	100	19
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	54	37	67	111	68	80	62
$1,000	742	(D)	599	431	159	91	25
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	106	40	143	144	128	171	49
$1,000	2 777	672	1 580	766	373	215	19
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Other crops ..... farms	68	28	53	40	28	29	9
$1,000	1 559	452	397	144	52	29	3
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Poultry and poultry products ..... farms	99	33	179	188	247	262	179
$1,000	446	65	435	228	197	156	39
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Dairy products ..... farms	591	163	239	35	15	6	–
$1,000	14 578	2 820	2 807	199	28	7	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Cattle and calves ..... farms	2 419	1 106	3 449	3 235	2 552	1 770	594
$1,000	30 337	12 024	30 453	17 504	7 684	2 738	356
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	7 717	383	658	1 362	2 249	942	255
$1,000..	1 449 187	714 316	274 159	235 251	175 279	31 492	5 666
Sales of $50,000 or more ..... farms..	3 822	377	621	1 148	1 395	281	–
$1,000..	1 391 589	714 145	273 146	229 932	155 675	18 692	–
Sheep, lambs, and wool ..... farms..	2 672	9	30	80	284	223	82
$1,000..	16 081	2 827	(D)	978	2 721	1 717	549
Sales of $50,000 or more ..... farms..	32	3	6	5	10	8	–
$1,000..	6 727	2 801	2 030	474	895	526	–
Other livestock and livestock products (see text) ..... farms..	3 033	9	23	63	196	177	57
$1,000..	43 802	10 798	5 974	5 093	6 887	4 817	782
Sales of $50,000 or more ..... farms..	144	7	10	18	47	62	–
$1,000..	32 206	(D)	5 919	4 909	6 261	(D)	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	3 145	15	32	104	359	265	89
$1,000..	14 198	358	734	1 533	3 396	1 975	543
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	73 375	821	1 933	4 604	13 227	9 380	2 577
$1,000..	6 362 110	1 565 591	973 752	1 171 463	1 559 321	540 455	95 301
Average per farm ..... dollars..	86 707	1 906 932	503 752	254 445	117 889	57 618	36 982
Livestock and poultry purchased ..... farms..	22 175	629	1 138	2 166	4 886	2 901	762
$1,000..	639 336	276 447	111 834	92 238	92 410	31 845	4 553
Farms with expenses of—							
$1 to $4,999	11 469	7	58	323	1 566	1 101	416
$5,000 to $24,999	6 521	33	210	796	2 037	1 481	330
$25,000 to $99,999	2 997	115	489	771	1 228	319	16
$100,000 to $249,999	778	188	273	261	55	–	–
$250,000 or more	410	286	108	15	–	–	–
Feed for livestock and poultry ..... farms..	35 429	661	1 244	2 657	7 953	4 803	1 155
$1,000..	1 301 623	645 257	202 179	157 253	194 577	55 513	8 057
Farms with expenses of—							
$1 to $4,999	18 455	3	40	208	1 193	1 600	619
$5,000 to $24,999	9 474	11	84	582	3 505	2 630	507
$25,000 to $99,999	5 698	33	444	1 442	3 169	573	29
$100,000 to $249,999	1 000	108	427	379	85	–	–
$250,000 or more	802	506	249	46	1	–	–
Commercially mixed formula feeds ..... farms..	23 617	548	1 006	2 097	6 206	3 305	690
$1,000..	858 742	498 425	132 105	85 527	99 354	24 510	3 231
Farms with expenses of—							
$1 to $4,999	13 022	12	46	240	1 504	1 681	483
$5,000 to $24,999	6 869	24	197	816	3 450	1 486	196
$25,000 to $99,999	2 750	84	418	867	1 224	138	11
$100,000 or more	976	428	345	174	28	–	–
Seeds, bulbs, plants, and trees ..... farms..	50 093	571	1 755	4 443	12 612	8 672	2 366
$1,000..	361 065	37 954	52 830	81 133	114 327	42 167	8 045
Farms with expenses of—							
$1 to $999	12 435	13	22	37	390	774	294
$1,000 to $4,999	18 530	50	141	425	3 541	4 459	1 619
$5,000 to $24,999	16 344	171	651	2 892	8 296	3 407	453
$25,000 to $49,999	2 220	128	666	1 028	366	32	–
$50,000 or more	564	209	275	61	19	–	–
Commercial fertilizer ..... farms..	48 605	559	1 731	4 382	12 256	8 405	2 225
$1,000..	491 584	37 624	73 173	116 615	161 480	58 073	10 290
Farms with expenses of—							
$1 to $4,999	25 481	54	123	300	2 292	3 613	1 423
$5,000 to $24,999	17 920	153	493	1 957	8 445	4 711	797
$25,000 to $49,999	3 748	107	498	1 648	1 408	75	5
$50,000 or more	1 456	245	617	477	111	6	–
Agricultural chemicals ..... farms..	44 527	487	1 444	3 881	11 503	7 824	2 087
$1,000..	406 227	35 699	61 070	94 942	132 241	45 875	9 395
Farms with expenses of—							
$1 to $4,999	25 487	54	94	405	3 352	3 857	1 329
$5,000 to $24,999	15 088	127	469	1 809	7 100	3 920	758
$25,000 to $49,999	2 834	100	380	1 312	997	45	–
$50,000 or more	1 118	206	501	355	54	2	–
Petroleum products ..... farms..	68 346	817	1 930	4 590	13 152	9 289	2 521
$1,000..	306 292	46 366	37 349	57 613	86 497	35 199	7 082
Farms with expenses of—							
$1 to $4,999	50 891	40	112	415	5 277	7 143	2 234
$5,000 to $24,999	16 148	283	1 305	3 957	7 799	2 146	287
$25,000 to $49,999	1 020	264	469	206	75	–	–
$50,000 or more	287	230	44	12	1	–	–
Gasoline and gasohol ..... farms..	60 387	731	1 766	4 278	11 696	8 232	2 211
$1,000..	72 404	5 952	7 155	11 777	19 518	9 677	2 301
Diesel fuel ..... farms..	52 390	744	1 841	4 404	12 535	8 537	2 255
$1,000..	136 095	13 595	18 289	29 087	42 438	16 344	3 088
Natural gas ..... farms..	3 032	107	205	314	882	588	139
$1,000..	9 609	3 700	1 329	1 251	1 761	929	155
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	56 936	813	1 903	4 564	12 998	8 952	2 400
$1,000..	88 184	23 119	10 577	15 498	22 779	8 249	1 538

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	383	167	454	322	251	200	91
$1,000..	5 939	1 762	3 417	1 220	426	220	41
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	161	78	308	352	408	450	207
$1,000..	798	(D)	1 259	1 096	836	517	88
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	155	101	370	466	560	567	289
$1,000..	1 950	1 030	2 474	1 861	1 282	714	140
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	210	90	421	448	461	419	232
$1,000..	1 297	581	1 511	1 135	670	386	80
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	5 541	2 284	7 011	6 242	5 099	4 647	10 009
$1,000..	150 748	47 012	104 712	54 615	33 671	23 931	41 539
Average per farm ..... dollars..	27 206	20 583	14 935	8 750	6 603	5 150	4 150
Livestock and poultry purchased ..... farms..	1 514	721	2 109	1 824	1 350	1 092	1 083
$1,000..	8 867	3 551	7 787	4 522	2 512	1 414	1 357
Farms with expenses of—							
$1 to $4,999	945	476	1 652	1 629	1 225	1 037	1 034
$5,000 to $24,999	512	242	456	195	125	55	49
$25,000 to $99,999	56	3	–	–	–	–	–
$100,000 to $249,999	1	–	–	–	–	–	–
$250,000 or more	–	–	1	–	–	–	–
Feed for livestock and poultry ..... farms..	2 523	1 082	3 494	3 018	2 588	2 137	2 114
$1,000..	11 900	3 947	9 998	5 096	3 383	2 264	2 199
Farms with expenses of—							
$1 to $4,999	1 577	818	2 872	2 883	2 518	2 075	2 049
$5,000 to $24,999	938	264	621	135	70	62	65
$25,000 to $99,999	8	–	–	–	–	–	–
$100,000 to $249,999	–	–	1	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	1 554	671	2 019	1 610	1 397	1 267	1 247
$1,000..	5 311	1 778	3 651	1 743	1 324	836	946
Farms with expenses of—							
$1 to $4,999	1 209	590	1 823	1 591	1 367	1 258	1 218
$5,000 to $24,999	337	81	195	19	30	9	29
$25,000 to $99,999	8	–	–	–	–	–	–
$100,000 or more	–	–	1	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	4 852	1 821	4 907	3 528	1 939	1 462	1 165
$1,000..	11 644	3 138	6 077	2 243	795	378	335
Farms with expenses of—							
$1 to $999	894	570	2 292	2 816	1 766	1 444	1 123
$1,000 to $4,999	3 590	1 201	2 573	698	173	18	42
$5,000 to $24,999	368	50	42	14	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Commercial fertilizer ..... farms..	4 468	1 661	4 911	3 086	2 045	1 491	1 385
$1,000..	15 294	4 125	8 764	3 044	1 420	693	989
Farms with expenses of—							
$1 to $4,999	3 554	1 442	4 723	3 074	2 033	1 491	1 359
$5,000 to $24,999	907	219	188	12	12	–	26
$25,000 to $49,999	7	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Agricultural chemicals ..... farms..	4 325	1 532	4 321	2 699	1 737	1 197	1 490
$1,000..	13 080	3 179	6 622	2 196	820	373	735
Farms with expenses of—							
$1 to $4,999	3 616	1 437	4 229	2 698	1 736	1 197	1 483
$5,000 to $24,999	709	95	92	1	1	–	7
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Petroleum products ..... farms..	5 493	2 204	6 800	6 016	4 810	4 457	6 267
$1,000..	11 500	3 342	8 566	4 967	2 950	1 884	2 978
Farms with expenses of—							
$1 to $4,999	5 178	2 186	6 781	6 007	4 810	4 451	6 257
$5,000 to $24,999	315	18	19	3	–	6	10
$25,000 to $49,999	–	–	–	6	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	4 692	1 803	5 819	5 230	4 240	4 019	5 670
$1,000..	4 151	1 202	3 788	2 319	1 689	1 165	1 711
Diesel fuel ..... farms..	4 884	1 834	5 290	3 766	2 389	1 611	2 300
$1,000..	5 029	1 486	3 181	1 809	718	333	698
Natural gas ..... farms..	178	16	175	192	64	60	112
$1,000..	195	8	119	71	27	20	46
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	5 075	1 926	5 523	4 300	2 985	2 151	3 346
$1,000..	2 125	647	1 478	769	516	366	524

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	58 622	809	1 878	4 480	12 704	8 586	2 261
$1,000..	107 403	17 217	12 224	16 862	30 687	12 670	2 506
Farms with expenses of—							
$1 to $999	31 378	10	79	343	2 650	3 537	1 239
$1,000 to $4,999	23 317	146	929	2 970	8 959	4 929	1 009
$5,000 to $24,999	3 712	471	842	1 162	1 095	120	13
$25,000 to $49,999	149	120	25	4	–	–	–
$50,000 or more	66	62	3	1	–	–	–
Hired farm labor ..... farms..	27 434	744	1 623	3 442	8 156	4 242	887
$1,000..	334 790	120 789	70 614	60 009	58 546	15 635	1 980
Farms with expenses of—							
$1 to $4,999	18 302	55	241	1 061	4 796	3 313	794
$5,000 to $24,999	6 468	119	516	1 644	2 924	876	93
$25,000 to $99,999	2 145	267	703	691	429	53	–
$100,000 to $249,999	400	201	149	45	5	–	–
$250,000 or more	119	102	14	1	2	–	–
Workers by days worked:							
150 days or more ..... farms..	10 284	595	1 167	1 967	3 218	1 338	215
workers..	22 114	5 446	3 715	3 596	5 217	1 995	243
Less than 150 days ..... farms..	24 813	629	1 412	2 926	7 024	3 803	824
workers..	77 325	9 638	9 516	11 141	18 517	9 686	1 817
Contract labor ..... farms..	5 188	203	359	721	1 319	747	158
$1,000..	29 103	11 927	4 758	4 696	4 350	1 534	268
Farms with expenses of—							
$1 to $999	2 097	11	29	78	403	363	74
$1,000 to $4,999	2 117	38	127	376	693	302	65
$5,000 to $24,999	784	63	143	237	214	82	19
$25,000 to $49,999	112	35	46	24	7	–	–
$50,000 or more	78	56	14	6	2	–	–
Repair and maintenance ..... farms..	63 378	815	1 916	4 568	12 988	9 024	2 326
$1,000..	428 577	46 993	51 859	81 001	129 127	51 501	8 966
Farms with expenses of—							
$1 to $4,999	39 203	31	122	404	3 203	4 829	1 631
$5,000 to $24,999	21 237	229	907	3 183	9 324	4 143	694
$25,000 to $49,999	2 271	231	668	887	431	52	1
$50,000 or more	667	324	219	94	30	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	30 080	561	1 346	2 941	7 334	4 982	1 250
$1,000..	133 906	26 254	20 332	23 960	31 442	16 344	3 236
Farms with expenses of—							
$1 to $999	11 801	34	124	410	1 609	1 501	435
$1,000 to $4,999	12 138	99	414	1 199	3 651	2 454	637
$5,000 to $24,999	5 414	231	590	1 155	1 991	982	171
$25,000 to $49,999	439	83	131	118	56	44	7
$50,000 or more	288	114	87	59	27	1	–
Interest ..... farms..	42 431	778	1 879	4 215	11 004	6 598	1 580
$1,000..	499 899	73 119	74 013	105 027	138 902	49 160	8 806
Farms with expenses of—							
$1 to $4,999	20 184	31	123	418	2 850	2 974	880
$5,000 to $24,999	17 147	125	528	2 035	6 875	3 451	699
$25,000 to $99,999	4 775	396	1 150	1 743	1 278	172	1
$100,000 or more	325	226	78	19	1	1	–
Secured by real estate ..... farms..	30 403	612	1 473	3 309	8 095	4 277	1 002
$1,000..	273 531	32 936	36 059	54 499	77 387	29 065	5 228
Farms with expenses of—							
$1 to $999	3 335	7	33	53	399	299	98
$1,000 to $4,999	11 469	47	113	407	2 253	1 632	493
$5,000 to $24,999	13 443	191	771	2 180	4 927	2 325	410
$25,000 to $49,999	1 683	166	394	570	506	20	1
$50,000 or more	473	201	162	99	10	1	–
Not secured by real estate ..... farms..	27 962	596	1 527	3 368	8 108	4 765	1 163
$1,000..	226 367	40 183	37 954	50 528	61 515	20 095	3 578
Farms with expenses of—							
$1 to $999	6 759	9	25	148	805	1 001	322
$1,000 to $4,999	9 922	41	175	566	2 786	2 272	586
$5,000 to $24,999	9 383	139	704	2 061	4 267	1 467	255
$25,000 to $49,999	1 324	135	457	485	222	25	–
$50,000 or more	574	272	166	108	28	–	–
Cash rent ..... farms..	27 246	432	1 316	3 237	9 015	4 904	1 169
$1,000..	554 892	53 020	98 833	142 996	181 752	48 500	7 380
Farms with expenses of—							
$1 to $4,999	10 284	37	58	213	1 905	1 830	634
$5,000 to $9,999	3 981	23	55	217	1 287	1 061	246
$10,000 to $24,999	6 158	41	173	637	2 938	1 669	260
$25,000 or more	6 823	331	1 030	2 170	2 885	344	29
Property taxes ..... farms..	67 831	771	1 848	4 395	12 002	8 300	2 224
$1,000..	167 927	11 369	15 479	25 525	42 386	20 836	4 400
Farms with expenses of—							
$1 to $4,999	60 060	286	844	2 476	9 411	7 474	2 081
$5,000 to $9,999	5 323	163	499	1 225	1 920	682	126
$10,000 to $24,999	2 125	206	407	638	638	136	17
$25,000 or more	323	116	98	56	33	8	–
All other farm production expenses ..... farms..	67 792	821	1 933	4 601	13 227	9 380	2 577
$1,000..	599 485	125 555	87 204	111 594	160 597	55 606	10 338
Farms with expenses of—							
$1 to $4,999	45 009	27	127	483	3 588	5 106	1 852
$5,000 to $24,999	17 700	123	548	2 368	8 330	4 186	725
$25,000 to $49,999	3 173	117	534	1 338	1 089	88	–
$50,000 to $99,999	1 355	174	601	364	216	–	–
$100,000 or more	555	380	123	48	4	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	4 564	1 921	5 638	4 847	3 731	2 983	4 220
$1,000..	4 098	1 431	3 580	2 292	1 475	983	1 378
Farms with expenses of—							
$1 to $999	2 924	1 470	4 490	4 370	3 458	2 819	3 989
$1,000 to $4,999	1 640	442	1 148	477	273	164	231
$5,000 to $24,999	–	9	–	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Hired farm labor ..... farms..	1 732	552	1 848	1 445	1 134	778	851
$1,000..	2 544	619	1 803	917	650	313	374
Farms with expenses of—							
$1 to $4,999	1 551	536	1 798	1 407	1 122	777	851
$5,000 to $24,999	181	16	50	38	11	–	–
$25,000 to $99,999	–	–	–	–	1	1	–
$100,000 to $249,999	–	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–	–
Workers by days worked:							
150 days or more ..... farms..	345	107	245	282	269	225	311
workers..	400	122	274	300	269	226	311
Less than 150 days ..... farms..	1 682	544	1 797	1 435	1 127	776	834
workers..	3 788	1 043	3 779	3 036	2 430	1 631	1 303
Contract labor ..... farms..	377	118	319	205	165	156	341
$1,000..	552	101	319	152	116	103	228
Farms with expenses of—							
$1 to $999	202	76	217	125	122	124	273
$1,000 to $4,999	157	42	94	80	43	32	68
$5,000 to $24,999	18	–	8	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Repair and maintenance ..... farms..	4 957	2 064	6 176	5 325	3 983	3 462	5 774
$1,000..	16 886	5 697	13 082	7 885	5 385	3 776	6 419
Farms with expenses of—							
$1 to $4,999	3 747	1 790	5 561	5 066	3 832	3 376	5 611
$5,000 to $24,999	1 209	274	615	259	151	86	163
$25,000 to $49,999	1	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	2 529	873	2 763	1 927	1 296	877	1 401
$1,000..	4 760	1 281	3 308	1 301	636	354	698
Farms with expenses of—							
$1 to $999	1 014	470	1 618	1 457	1 148	769	1 212
$1,000 to $4,999	1 328	349	1 092	470	148	108	189
$5,000 to $24,999	187	54	53	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Interest ..... farms..	3 255	1 208	3 293	2 453	1 922	1 455	2 791
$1,000..	14 301	4 666	9 676	6 287	4 345	3 872	7 724
Farms with expenses of—							
$1 to $4,999	2 152	831	2 651	2 100	1 673	1 209	2 292
$5,000 to $24,999	1 080	370	637	353	249	246	499
$25,000 to $99,999	23	7	5	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–
Secured by real estate ..... farms..	1 948	782	2 155	1 769	1 463	1 163	2 355
$1,000..	8 959	3 298	6 676	5 261	3 771	3 425	6 967
Farms with expenses of—							
$1 to $999	252	124	497	383	345	263	582
$1,000 to $4,999	935	370	1 261	1 078	888	688	1 304
$5,000 to $24,999	747	281	392	308	230	212	469
$25,000 to $49,999	14	7	5	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Not secured by real estate ..... farms..	2 313	737	2 015	1 214	775	493	888
$1,000..	5 342	1 368	3 001	1 025	574	447	756
Farms with expenses of—							
$1 to $999	781	256	1 075	841	554	347	595
$1,000 to $4,999	1 221	434	821	372	221	134	293
$5,000 to $24,999	311	47	119	1	–	12	–
$25,000 to $49,999	–	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Cash rent ..... farms..	2 122	786	1 904	1 081	552	470	258
$1,000..	11 826	3 408	4 814	1 431	338	309	283
Farms with expenses of—							
$1 to $4,999	1 164	523	1 595	1 056	551	470	248
$5,000 to $9,999	570	226	273	13	–	–	10
$10,000 to $24,999	367	30	30	12	1	–	–
$25,000 or more	21	7	6	–	–	–	–
Property taxes ..... farms..	4 771	2 020	6 433	5 869	4 915	4 481	9 802
$1,000..	8 200	3 381	8 701	6 266	5 188	4 449	11 747
Farms with expenses of—							
$1 to $4,999	4 575	1 952	6 266	5 821	4 824	4 461	9 589
$5,000 to $9,999	184	36	162	46	91	5	184
$10,000 to $24,999	12	23	3	1	–	15	29
$25,000 or more	–	9	2	1	–	–	–
All other farm production expenses..... farms..	5 541	2 284	7 011	5 451	4 224	3 719	7 023
$1,000..	15 296	5 145	11 615	6 015	3 655	2 767	4 096
Farms with expenses of—							
$1 to $4,999	4 707	2 050	6 727	5 427	4 205	3 705	7 005
$5,000 to $24,999	834	234	284	24	19	7	18
$25,000 to $49,999	–	–	–	–	–	7	–
$50,000 to $99,999	–	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	73 375	821	1 933	4 604	13 227	9 380	2 577
$1,000..	1 835 509	451 596	326 639	425 629	529 010	140 696	18 688
Average per farm ..... dollars..	25 015	550 056	168 980	92 448	39 995	15 000	7 252
Farms with net gains[2] ..... number..	41 752	718	1 751	4 094	11 395	7 339	1 847
Average net gain ..... dollars..	51 412	675 210	197 786	109 758	50 658	24 206	15 127
Gain of—							
Less than $1,000	2 873	–	6	7	82	147	57
$1,000 to $9,999	12 106	13	28	126	830	1 317	527
$10,000 to $49,999	15 658	34	161	722	5 288	5 421	1 263
$50,000 or more	11 115	671	1 556	3 239	5 195	454	–
Farms with net losses ..... number..	31 623	103	182	510	1 832	2 041	730
Average net loss ..... dollars..	9 836	322 379	108 157	46 507	26 329	18 106	12 674
Loss of—							
Less than $1,000	4 665	–	6	11	52	94	35
$1,000 to $9,999	19 697	6	19	77	533	816	298
$10,000 to $49,999	6 478	15	52	247	1 001	1 008	390
$50,000 or more	783	82	105	175	246	123	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	46 977	568	1 576	4 434	10 997	7 429	2 031
$1,000..	318 419	16 390	34 614	66 854	89 949	34 924	7 155
Other farm-related income[1] ..... farms..	36 817	330	905	2 520	8 587	5 931	1 597
$1,000..	168 674	6 690	14 048	22 662	39 484	23 195	5 286
Customwork and other agricultural services ..... farms..	6 627	91	292	795	1 909	1 151	301
$1,000..	46 972	2 495	6 542	9 448	12 995	7 077	1 544
Gross cash rent or share payments ..... farms..	8 853	75	113	267	832	830	231
$1,000..	69 609	1 902	2 145	3 505	8 444	9 222	2 652
Forest products, excluding Christmas trees and maple products ..... farms..	1 431	6	11	26	91	136	31
$1,000..	5 305	35	78	150	232	529	91
Other farm-related income sources ..... farms..	29 868	279	823	2 341	7 905	5 372	1 490
$1,000..	46 789	2 258	5 283	9 559	17 814	6 367	999
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	9 618	168	574	1 596	3 700	1 887	424
$1,000..	426 691	27 822	68 767	119 821	154 008	40 601	6 040
Corn ..... farms..	7 589	145	459	1 319	3 028	1 469	329
$1,000..	236 512	16 974	38 972	69 428	83 105	20 382	3 062
Wheat ..... farms..	1 295	15	101	213	462	259	46
$1,000..	34 966	1 442	7 061	8 881	12 796	3 549	362
Soybeans ..... farms..	4 797	87	290	841	1 912	935	210
$1,000..	149 912	9 235	22 015	40 110	56 098	16 038	2 507
Sorghum, barley, and oats ..... farms..	471	2	29	62	154	102	20
$1,000..	3 723	(D)	546	858	1 501	475	(D)
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	71	1	6	17	24	13	1
$1,000..	1 578	(D)	174	545	507	155	(D)
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	67 545	611	1 789	4 922	12 546	9 118	2 623
acres..	21 491 743	1 163 845	2 534 217	4 714 452	6 301 719	2 661 947	555 239
Harvested cropland ..... farms..	60 726	583	1 770	4 887	12 455	9 020	2 584
acres..	18 968 607	1 125 919	2 455 682	4 531 157	5 894 463	2 374 557	474 073
Farms by acres harvested:							
1 to 49 acres	15 475	31	38	70	217	377	176
50 to 99 acres	8 295	13	24	51	298	553	236
100 to 199 acres	11 444	22	46	126	1 567	2 439	1 356
200 to 499 acres	14 272	68	228	946	5 559	4 941	763
500 to 999 acres	7 055	113	351	1 727	4 076	656	52
1,000 to 1,999 acres	3 306	141	662	1 750	692	54	1
2,000 acres or more	879	195	421	217	46	–	–
Cropland:							
Pasture or grazing only ..... farms..	19 988	92	271	856	3 491	2 624	755
acres..	998 431	7 173	24 811	58 979	205 681	146 149	43 744
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	7 575	54	127	392	1 036	740	222
acres..	533 383	7 763	12 174	31 082	62 949	38 496	11 449
On which all crops failed ..... farms..	3 319	28	91	292	734	556	157
acres..	150 235	4 197	7 994	18 588	35 968	23 688	5 018
In cultivated summer fallow ..... farms..	2 639	21	68	166	379	317	93
acres..	163 347	5 673	7 375	20 148	28 593	21 174	6 067
Idle ..... farms..	10 168	98	286	610	1 322	955	315
acres..	677 740	13 120	26 181	54 498	74 065	57 883	14 888
Total woodland ..... farms..	28 471	158	398	1 093	3 630	3 083	936
acres..	1 987 025	20 348	49 607	102 362	279 794	234 133	59 809
Woodland pastured ..... farms..	13 414	51	146	423	1 762	1 580	480
acres..	740 631	5 030	16 243	36 973	110 521	102 971	26 504
Woodland not pastured ..... farms..	22 034	128	325	897	2 847	2 353	700
acres..	1 246 394	15 318	33 364	65 389	169 273	131 162	33 305

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	5 541	2 284	7 011	6 242	5 099	4 647	10 009
$1,000..	25 362	3 851	–4 164	–9 940	–15 402	–16 225	–40 230
Average per farm ..... dollars..	4 577	1 686	–594	–1 592	–3 021	–3 492	–4 019
Farms with net gains[2] ..... number..	3 927	1 472	3 883	2 983	1 423	769	151
Average net gain ..... dollars..	10 648	8 012	4 988	2 609	1 357	668	200
Gain of—							
Less than $1,000	159	96	419	596	576	577	151
$1,000 to $9,999	1 929	870	3 040	2 387	847	192	–
$10,000 to $49,999	1 839	506	424	–	–	–	–
$50,000 or more	–	–	–	–	–	–	–
Farms with net losses ..... number..	1 614	812	3 128	3 259	3 676	3 878	9 858
Average net loss ..... dollars..	10 195	9 782	7 523	5 438	4 715	4 316	4 084
Loss of—							
Less than $1,000	188	74	371	519	597	777	1 941
$1,000 to $9,999	818	412	2 006	2 246	2 696	2 751	7 019
$10,000 to $49,999	584	326	744	494	383	336	898
$50,000 or more	24	–	7	–	–	14	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	3 583	1 377	3 636	2 375	1 649	1 135	6 187
$1,000..	11 013	3 607	9 454	4 983	3 679	2 596	33 201
Other farm-related income[1] ..... farms..	3 217	1 254	3 513	2 647	1 792	1 570	2 954
$1,000..	11 900	5 721	9 647	6 868	4 532	3 740	14 903
Customwork and other agricultural services ..... farms..	472	165	463	318	196	203	271
$1,000..	2 482	620	1 465	950	459	534	362
Gross cash rent or share payments ..... farms..	633	390	1 108	997	848	728	1 801
$1,000..	6 927	4 352	6 657	4 989	3 460	2 531	12 823
Forest products, excluding Christmas trees and maple products ..... farms..	168	66	183	197	145	176	195
$1,000..	901	357	778	527	373	415	840
Other farm-related income sources ..... farms..	2 866	988	2 684	1 851	1 033	841	1 395
$1,000..	1 590	391	747	402	241	260	879
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	627	188	313	96	36	8	1
$1,000..	6 562	1 256	1 523	245	38	(D)	(D)
Corn ..... farms..	441	120	196	55	22	5	1
$1,000..	3 206	556	714	84	25	(D)	(D)
Wheat ..... farms..	91	41	50	13	3	1	–
$1,000..	529	182	139	(D)	1	(D)	–
Soybeans ..... farms..	292	77	113	30	9	1	–
$1,000..	2 706	466	595	(D)	11	(D)	–
Sorghum, barley, and oats ..... farms..	34	20	28	13	6	1	–
$1,000..	69	(D)	75	7	1	(D)	–
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	6	2	–	1	–	–	–
$1,000..	52	(D)	–	(D)	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	5 148	2 191	6 431	5 586	4 586	4 019	7 975
acres..	921 893	318 396	769 144	451 988	269 432	171 191	658 280
Harvested cropland ..... farms..	5 068	2 130	6 179	5 214	4 106	3 515	3 215
acres..	755 874	243 450	531 138	289 699	150 546	85 700	56 349
Farms by acres harvested:							
1 to 49 acres	415	254	1 678	2 943	3 135	3 119	3 022
50 to 99 acres	917	810	2 685	1 538	720	301	149
100 to 199 acres	2 693	828	1 434	611	208	77	37
200 to 499 acres	986	230	366	121	42	15	7
500 to 999 acres	53	6	16	1	1	3	–
1,000 to 1,999 acres	4	2	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–
Cropland:							
Pasture or grazing only ..... farms..	1 537	703	2 230	2 076	1 768	1 457	2 128
acres..	90 590	40 483	123 716	85 416	57 754	35 728	78 207
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	433	218	648	527	471	414	2 293
acres..	20 578	11 912	35 239	24 267	19 715	20 175	237 584
On which all crops failed ..... farms..	273	79	293	225	186	128	277
acres..	10 544	3 247	11 209	5 631	6 101	3 289	14 761
In cultivated summer fallow ..... farms..	195	110	345	258	220	129	338
acres..	9 830	4 300	17 454	8 008	6 279	3 865	24 581
Idle ..... farms..	640	287	850	816	661	591	2 737
acres..	34 477	15 004	50 388	38 967	29 037	22 434	246 798
Total woodland ..... farms..	2 001	992	3 174	3 104	2 682	2 383	4 837
acres..	152 955	72 447	236 977	205 959	155 105	119 928	297 601
Woodland pastured ..... farms..	1 072	522	1 764	1 682	1 327	1 114	1 491
acres..	70 896	34 911	106 864	85 361	51 278	32 052	61 027
Woodland not pastured ..... farms..	1 484	729	2 325	2 304	2 024	1 826	4 092
acres..	82 059	37 536	130 113	120 598	103 827	87 876	236 574

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	15 503	104	238	758	2 379	1 976	576
acres	946 159	20 452	33 475	91 844	181 251	149 162	35 756
Land in house lots, ponds, roads, wasteland, etc. ..... farms	50 306	617	1 317	3 431	8 686	6 358	1 778
acres	1 569 694	53 797	83 394	187 184	330 585	188 691	49 175
Irrigated land ..... farms	2 193	88	149	275	500	354	79
acres	380 394	96 215	67 267	78 719	80 634	34 330	5 010
Harvested cropland irrigated ..... farms	2 152	87	148	273	499	352	78
acres	376 853	(D)	66 912	(D)	80 025	34 216	(D)
Pasture and other land irrigated ..... farms	98	4	4	4	15	8	3
acres	3 541	(D)	355	(D)	609	114	(D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	14 523	100	293	841	1 813	1 158	373
acres	1 264 917	10 589	23 162	62 719	117 345	87 807	24 840
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms	73 375	821	1 933	4 604	13 227	9 380	2 577
$1,000	29 926 921	1 954 016	3 483 412	5 806 870	8 220 525	3 380 961	718 539
Average per farm ..... dollars	407 863	2 380 044	1 802 076	1 261 266	621 496	360 444	278 828
Average per acre ..... dollars	1 164	1 553	1 290	1 218	1 151	1 050	1 022
Farms by value group:							
$1 to $39,999	5 271	16	24	33	126	185	102
$40,000 to $69,999	6 544	13	32	37	121	187	78
$70,000 to $99,999	7 045	17	20	17	196	364	138
$100,000 to $149,999	10 140	33	29	63	443	802	208
$150,000 to $199,999	7 975	18	33	52	694	983	351
$200,000 to $499,999	19 528	115	181	578	4 330	4 938	1 468
$500,000 to $999,999	9 667	106	323	1 153	5 183	1 673	179
$1,000,000 to $1,999,999	5 148	151	555	1 974	1 978	215	38
$2,000,000 to $4,999,999	1 875	249	680	676	154	33	15
$5,000,000 or more	182	103	56	21	2	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	73 374	821	1 933	4 603	13 227	9 380	2 577
$1,000	6 208 376	323 759	593 179	1 110 856	1 963 318	865 657	136 672
Farms by value group:							
$1 to $4,999	4 635	4	3	13	34	116	43
$5,000 to $9,999	7 092	8	9	17	82	201	154
$10,000 to $19,999	10 618	16	31	78	324	473	345
$20,000 to $49,999	18 213	52	122	241	1 324	2 023	909
$50,000 to $99,999	12 636	105	130	387	2 963	3 407	741
$100,000 to $199,999	10 911	186	436	1 225	5 008	2 140	359
$200,000 to $499,999	8 042	253	829	2 312	3 229	973	26
$500,000 or more	1 227	197	373	330	263	47	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	66 022	821	1 933	4 602	13 196	8 958	2 441
number	133 735	4 366	8 538	15 983	31 864	17 557	4 240
Wheel tractors ..... farms	68 700	747	1 747	4 280	12 518	8 832	2 417
number	209 576	4 112	7 974	18 234	47 475	31 581	7 928
Less than 40 horsepower (PTO) ..... farms	38 638	383	853	2 053	6 345	4 736	1 339
number	64 323	1 128	1 746	4 107	10 986	7 855	2 176
40 horsepower (PTO) or more ..... farms	59 395	690	1 645	4 075	11 956	8 533	2 297
number	145 253	2 984	6 228	14 127	36 489	23 726	5 752
40 to 99 horsepower (PTO) ..... farms	51 483	526	1 233	3 114	10 040	7 250	1 956
number	88 298	1 298	2 376	5 963	18 134	13 489	3 657
100 horsepower (PTO) or more ..... farms	33 354	468	1 260	3 262	9 739	6 916	1 606
number	56 955	1 686	3 852	8 164	18 355	10 237	2 095
Grain and bean combines ..... farms	32 079	429	1 395	3 594	9 646	5 732	1 293
number	37 179	573	1 773	4 370	11 023	6 481	1 525
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ..... farms	27 082	170	482	1 362	5 562	3 814	944
number	29 422	193	537	1 534	6 013	4 145	1 029
Pickup balers ..... farms	31 686	175	488	1 553	6 468	4 704	1 163
number	39 634	230	627	1 975	8 380	5 999	1 524
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	48 466	559	1 731	4 382	12 254	8 393	2 209
acres on which used	12 717 478	820 022	1 760 719	2 974 548	4 111 324	1 596 153	316 400
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	9 839	222	627	1 328	3 124	1 723	363
acres on which used	1 481 648	168 766	271 370	332 001	432 302	162 313	25 788
Nematodes in crops ..... farms	806	18	34	93	240	107	65
acres on which used	111 460	6 111	18 959	31 596	30 893	8 114	6 423
Diseases in crops and orchards ..... farms	2 346	88	253	420	616	245	53
acres on which used	626 566	94 049	170 110	153 134	149 742	29 324	5 286
Weeds, grass, or brush in crops and pasture ..... farms	38 120	408	1 304	3 571	10 459	7 108	1 848
acres on which used	13 192 036	828 543	1 775 627	3 154 306	4 468 712	1 670 175	325 874
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	1 077	30	74	128	258	145	77
acres on which used	231 934	31 224	34 478	50 413	72 243	19 154	11 114

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms..	1 150	498	1 701	1 594	1 344	1 153	2 032
acres..	77 777	29 979	91 552	69 506	42 684	31 472	91 249
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	3 500	1 548	4 633	4 296	3 737	3 486	6 919
acres..	90 891	37 863	115 297	93 472	69 947	55 843	213 555
Irrigated land ..... farms..	154	58	142	137	97	89	71
acres..	8 918	1 519	3 001	1 480	1 588	750	963
Harvested cropland irrigated ..... farms..	153	58	141	134	93	82	54
acres..	8 776	1 519	2 951	1 375	1 127	616	572
Pasture and other land irrigated ..... farms..	7	–	5	7	12	11	18
acres..	142	–	50	105	461	134	391
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	747	363	1 043	857	752	558	5 625
acres..	57 442	27 022	94 552	58 935	51 526	38 702	610 276
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings..... farms..	5 541	2 284	7 011	6 242	5 099	4 647	10 009
$1,000..	1 242 627	476 926	1 166 301	854 144	648 814	579 904	1 393 881
Average per farm .....dollars..	224 260	208 812	166 353	136 838	127 243	124 791	139 263
Average per acre .....dollars..	981	1 115	929	1 030	1 249	1 649	1 093
Farms by value group:							
$1 to $39,999	249	170	545	661	794	782	1 584
$40,000 to $69,999	221	160	907	989	949	935	1 915
$70,000 to $99,999	408	323	932	1 160	1 026	887	1 557
$100,000 to $149,999	919	465	1 727	1 524	1 009	985	1 933
$150,000 to $199,999	1 003	457	1 229	830	597	485	1 243
$200,000 to $499,999	2 486	579	1 398	944	607	496	1 408
$500,000 to $999,999	235	95	202	87	81	47	303
$1,000,000 to $1,999,999.....	19	19	69	39	23	9	59
$2,000,000 to $4,999,999.....	1	16	2	8	13	21	7
$5,000,000 or more	–	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	5 541	2 284	7 011	6 242	5 099	4 647	10 009
$1,000..	271 347	90 827	246 010	170 459	118 557	103 030	214 705
Farms by value group:							
$1 to $4,999	214	106	431	517	640	714	1 800
$5,000 to $9,999	376	186	667	1 064	1 142	1 032	2 154
$10,000 to $19,999	859	358	1 621	1 479	1 378	1 289	2 367
$20,000 to $49,999	2 144	973	2 860	2 305	1 414	1 108	2 738
$50,000 to $99,999	1 265	501	1 003	705	384	393	652
$100,000 to $199,999	545	137	339	120	88	90	238
$200,000 to $499,999	137	23	74	52	53	21	60
$500,000 or more.....	1	–	16	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups..... farms..	4 997	1 959	6 126	5 269	4 205	3 850	7 665
number..	8 616	3 180	9 511	7 690	5 987	5 247	10 956
Wheel tractors..... farms..	5 166	2 159	6 700	5 906	4 762	4 313	9 153
number..	15 439	6 038	18 647	14 400	10 492	8 913	18 343
Less than 40 horsepower (PTO) ..... farms..	2 814	1 218	4 013	3 437	2 904	2 681	5 862
number..	4 477	2 046	6 707	5 553	4 539	4 157	8 846
40 horsepower (PTO) or more ..... farms..	4 770	1 891	5 852	4 893	3 606	3 037	6 150
number..	10 962	3 992	11 940	8 847	5 953	4 756	9 497
40 to 99 horsepower (PTO) ..... farms..	4 159	1 709	5 269	4 524	3 300	2 847	5 556
number..	7 438	2 895	9 074	7 258	4 905	4 095	7 716
100 horsepower (PTO) or more..... farms..	2 758	887	2 272	1 309	858	575	1 444
number..	3 524	1 097	2 866	1 589	1 048	661	1 781
Grain and bean combines..... farms..	2 760	875	2 587	1 545	806	653	764
number..	3 243	1 045	2 935	1 776	862	704	869
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	2 450	951	3 199	2 724	1 877	1 499	2 048
number..	2 700	1 035	3 515	2 907	2 019	1 566	2 229
Pickup balers..... farms..	2 786	1 075	3 877	3 225	2 360	1 763	2 049
number..	3 566	1 370	4 885	3 921	2 769	2 043	2 345
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	4 449	1 654	4 910	3 077	2 036	1 473	1 339
acres on which used..	475 344	135 388	307 675	113 278	53 687	23 574	29 366
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	923	195	573	303	152	158	148
acres on which used..	49 374	8 631	21 079	6 090	1 808	987	1 139
Nematodes in crops..... farms..	84	44	37	36	15	22	11
acres on which used..	4 176	2 374	1 259	1 035	141	251	128
Diseases in crops and orchards..... farms..	239	75	95	103	61	45	53
acres on which used..	12 755	4 561	4 681	1 978	425	110	411
Weeds, grass, or brush in crops and pasture ..... farms..	3 772	1 277	3 500	2 154	1 317	862	540
acres on which used..	492 087	116 294	225 082	76 267	32 068	12 457	14 544
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	85	32	105	58	48	25	12
acres on which used..	6 297	687	4 510	690	900	149	75

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
TENURE AND RACE OF OPERATOR								
All operators		73 367	821	1 933	5 046	12 839	9 402	2 704
Full owners		40 317	374	578	1 299	3 188	3 479	1 264
Part owners		25 772	382	1 197	3 316	8 036	4 485	979
Tenants		7 278	65	158	431	1 615	1 438	461
White		73 171	821	1 933	5 042	12 825	9 391	2 698
Full owners		40 193	374	578	1 297	3 186	3 477	1 259
Part owners		25 731	382	1 197	3 314	8 026	4 478	979
Tenants		7 247	65	158	431	1 613	1 436	460
Black and other races		196	–	–	4	14	11	6
Full owners		124	–	–	2	2	2	5
Part owners		41	–	–	2	10	7	–
Tenants		31	–	–	–	2	2	1
OWNED AND RENTED LAND								
Land owned	farms	66 563	759	1 783	4 631	11 277	8 049	2 277
	acres	17 205 498	682 592	1 352 158	2 633 734	3 770 665	2 125 955	522 533
Owned land in farms	farms	66 089	756	1 775	4 615	11 224	7 964	2 243
	acres	15 430 693	646 574	1 318 877	2 566 382	3 591 066	1 943 151	457 052
Land rented or leased from others	farms	33 313	451	1 356	3 754	9 687	5 951	1 446
	acres	10 728 168	621 400	1 394 976	2 544 838	3 551 021	1 311 412	244 850
	landlords	89 560	2 652	7 168	15 873	28 212	12 582	2 822
Rented or leased land in farms	farms	33 050	447	1 355	3 747	9 651	5 923	1 440
	acres	10 563 928	611 868	1 381 816	2 529 460	3 502 283	1 290 782	242 927
Land rented or leased to others	farms	12 844	139	187	420	1 118	1 062	368
	acres	1 939 045	45 550	46 441	82 730	228 337	203 434	67 404
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		56 454	437	1 279	3 645	10 774	7 625	2 082
Not on farm operated		10 660	194	218	384	1 127	1 294	470
Not reported		6 253	190	436	1 017	938	483	152
Operators by principal occupation:								
Farming		44 047	740	1 824	4 836	11 933	7 642	1 917
Other		29 320	81	109	210	906	1 760	787
Operators by days worked off farm:								
None		30 237	520	1 185	2 998	8 050	4 810	1 170
Any		37 550	145	345	1 033	3 684	3 962	1 360
1 to 99 days		7 550	45	184	631	1 853	1 264	284
100 to 199 days		6 885	22	49	159	783	934	316
200 days or more		23 115	78	112	243	1 048	1 764	760
Not reported		5 580	156	403	1 015	1 105	630	174
Operators by years on present farm:								
2 years or less		2 732	25	34	73	264	265	145
3 or 4 years		3 624	44	43	102	354	408	128
5 to 9 years		8 432	63	114	314	1 126	955	277
10 years or more		46 702	445	1 178	3 280	9 399	6 624	1 835
Average years on present farm		21.6	20.5	22.7	22.8	22.7	23.1	22.6
Not reported		11 877	244	564	1 277	1 696	1 150	319
Operators by age group:								
Under 25 years		1 086	11	35	43	162	149	68
25 to 34 years		6 839	78	210	499	1 493	1 028	297
35 to 44 years		18 149	255	624	1 685	3 989	2 367	583
45 to 49 years		9 459	123	331	779	1 865	1 189	332
50 to 54 years		8 246	95	221	651	1 434	1 010	269
55 to 59 years		8 253	112	211	595	1 504	1 076	284
60 to 64 years		7 288	76	157	430	1 234	1 076	311
65 to 69 years		5 748	29	63	205	622	728	248
70 years and over		8 299	42	81	159	536	779	312
Average age		51.2	48.3	47.1	47.5	47.8	50.2	51.3
Operators by sex:								
Male		69 750	805	1 909	4 977	12 663	9 190	2 636
Female		3 617	16	24	69	176	212	68
Operators of Spanish, Hispanic, or Latino origin (see text)		260	3	7	20	52	33	8
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	64 428	323	1 131	3 686	10 992	8 319	2 439
	acres	20 313 325	444 040	1 469 891	3 592 320	5 970 899	2 823 416	638 294
Partnership	farms	6 174	190	389	809	1 295	841	218
	acres	3 459 442	401 215	659 902	877 558	752 689	298 151	50 394
Corporation:								
Family held	farms	2 207	244	382	524	499	194	33
	acres	2 021 730	361 973	549 832	610 918	346 088	91 215	8 104
More than 10 stockholders	farms	48	22	5	2	7	4	2
10 or less stockholders	farms	2 159	222	377	522	492	190	31
Other than family held	farms	235	61	22	18	25	21	9
	acres	98 307	(D)	9 962	6 607	6 583	10 331	1 656
More than 10 stockholders	farms	45	18	4	1	3	3	3
10 or less stockholders	farms	190	43	18	17	22	18	6
Other—cooperative, estate or trust, institutional, etc.	farms	323	3	9	9	28	27	5
	acres	101 817	(D)	11 106	8 439	17 090	10 820	1 531

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR								
All operators		5 329	2 320	6 887	6 179	5 260	4 818	9 829
Full owners		2 708	1 389	4 413	4 420	4 105	3 998	9 102
Part owners		1 764	642	1 724	1 282	861	590	514
Tenants		857	289	750	477	294	230	213
White		5 315	2 314	6 862	6 157	5 228	4 799	9 786
Full owners		2 698	1 383	4 401	4 404	4 090	3 982	9 064
Part owners		1 761	642	1 716	1 282	853	588	513
Tenants		856	289	745	471	285	229	209
Black and other races		14	6	25	22	32	19	43
Full owners		10	6	12	16	15	16	38
Part owners		3	–	8	–	8	2	1
Tenants		1	–	5	6	9	1	4
OWNED AND RENTED LAND								
Land owned	farms	4 563	2 057	6 196	5 738	4 988	4 593	9 652
	acres	1 022 689	404 815	1 156 089	860 688	585 521	418 046	1 670 013
Owned land in farms	farms	4 472	2 031	6 137	5 702	4 966	4 588	9 616
	acres	884 375	346 366	960 158	695 996	469 549	336 221	1 214 926
Land rented or leased from others	farms	2 634	948	2 507	1 796	1 175	844	764
	acres	375 677	115 786	260 456	131 528	70 420	46 212	59 592
	landlords	4 755	1 791	4 838	3 334	2 773	1 434	1 326
Rented or leased land in farms	farms	2 621	931	2 474	1 759	1 155	820	727
	acres	359 141	112 319	252 812	124 929	67 619	42 213	45 759
Land rented or leased to others	farms	887	429	1 471	1 465	1 258	1 027	3 013
	acres	154 850	61 916	203 575	171 291	118 773	85 824	468 920
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		4 101	1 783	5 328	4 942	4 257	3 925	6 276
Not on farm operated		932	420	1 167	888	658	546	2 362
Not reported		296	117	392	349	345	347	1 191
Operators by principal occupation:								
Farming		3 412	1 288	3 333	2 321	1 545	1 107	2 149
Other		1 917	1 032	3 554	3 858	3 715	3 711	7 680
Operators by days worked off farm:								
None		2 088	828	2 158	1 613	1 182	995	2 640
Any		2 911	1 368	4 327	4 269	3 851	3 652	6 643
1 to 99 days		580	252	642	523	366	303	623
100 to 199 days		610	291	841	760	654	536	930
200 days or more		1 721	825	2 844	2 986	2 831	2 813	5 090
Not reported		330	124	402	297	227	171	546
Operators by years on present farm:								
2 years or less		221	106	352	314	230	272	431
3 or 4 years		254	137	408	418	411	381	536
5 to 9 years		578	256	864	916	860	858	1 251
10 years or more		3 581	1 521	4 302	3 652	2 991	2 564	5 330
Average years on present farm		23.2	23.0	21.9	20.2	18.7	17.5	20.7
Not reported		695	300	961	879	768	743	2 281
Operators by age group:								
Under 25 years		104	49	142	115	75	60	73
25 to 34 years		514	197	632	487	408	437	559
35 to 44 years		1 151	466	1 425	1 427	1 232	1 125	1 820
45 to 49 years		591	231	776	743	679	655	1 165
50 to 54 years		554	238	702	680	624	603	1 165
55 to 59 years		569	259	721	625	590	530	1 177
60 to 64 years		550	239	708	591	489	447	980
65 to 69 years		584	260	678	597	449	317	968
70 years and over		712	381	1 103	914	714	644	1 922
Average age		52.4	53.6	53.0	52.7	52.4	51.8	55.6
Operators by sex:								
Male		5 159	2 221	6 542	5 782	4 847	4 370	8 649
Female		170	99	345	397	413	448	1 180
Operators of Spanish, Hispanic, or Latino origin (see text)		22	3	20	21	24	17	30
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	4 806	2 115	6 339	5 777	4 926	4 564	9 011
	acres	1 121 693	416 877	1 103 704	763 540	496 528	357 085	1 115 038
Partnership	farms	446	171	438	343	267	187	580
	acres	106 578	36 218	81 994	50 972	33 602	14 616	95 553
Corporation:								
Family held	farms	54	20	57	35	29	41	95
	acres	11 163	3 103	14 201	3 139	2 538	4 602	14 854
More than 10 stockholders	farms	1	–	3	1	1	–	–
10 or less stockholders	farms	53	20	54	34	28	41	95
Other than family held	farms	9	7	14	2	10	6	31
	acres	1 440	(D)	1 053	(D)	795	(D)	9 742
More than 10 stockholders	farms	1	–	4	–	2	1	5
10 or less stockholders	farms	8	7	10	2	8	5	26
Other—cooperative, estate or trust, institutional, etc.	farms	14	7	39	22	28	20	112
	acres	2 642	(D)	12 018	(D)	3 705	(D)	25 498

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	890	12	32	81	271	149	38
number..	1 038	14	38	106	327	173	39
Hired workers ..... farms..	319	90	65	53	59	19	1
number..	488	182	97	64	62	28	(D)
Farm-related deaths:							
Operator and family members ..... farms..	18	–	1	–	6	2	1
number..	18	–	(D)	–	(D)	(D)	(D)
Hired workers ..... farms..	4	3	–	–	–	–	–
number..	4	(D)	–	–	–	–	–
FARMS BY SIZE							
1 to 9 acres	3 090	50	70	76	195	207	52
10 to 49 acres	10 104	129	75	101	206	241	108
50 to 69 acres	2 987	21	12	17	57	85	48
70 to 99 acres	6 033	28	16	27	99	158	76
100 to 139 acres	5 523	13	20	28	199	316	172
140 to 179 acres	6 992	14	24	53	410	767	602
180 to 219 acres	4 544	14	21	33	465	891	398
220 to 259 acres	4 210	14	24	60	663	1 184	332
260 to 499 acres	14 611	61	162	656	4 458	4 063	682
500 to 999 acres	9 781	109	350	1 727	4 874	1 227	196
1,000 to 1,999 acres	4 251	153	640	1 928	1 079	246	37
2,000 acres or more	1 241	215	519	340	134	17	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	33 741	94	687	2 627	6 734	5 375	1 687
Vegetable and melon farming (1112)	736	29	40	31	63	67	31
Fruit and tree nut farming (1113)	437	–	2	3	9	29	14
Greenhouse, nursery, and floriculture production (1114)	1 060	20	38	46	117	137	50
Other crop farming (1119)	7 797	56	233	463	482	400	169
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7 797	56	233	463	482	400	169
Beef cattle ranching and farming (112111)	10 243	25	53	151	494	533	170
Cattle feedlots (112112)	2 507	58	88	147	228	222	85
Dairy cattle and milk production (11212)	7 972	60	195	812	3 537	2 122	345
Hog and pig farming (1122)	3 800	305	420	640	996	390	120
Poultry and egg production (1123)	819	157	154	81	67	20	4
Sheep and goat farming (1124)	1 083	3	2	1	7	13	8
Animal aquaculture and other animal production (1125, 1129)	3 172	14	21	44	105	94	21
LIVESTOCK							
Cattle and calves inventory ..... farms..	30 913	227	653	2 046	6 363	4 564	1 130
number..	2 395 456	183 446	208 534	389 656	728 430	343 842	64 463
Farms with—							
1 to 9	4 054	3	9	53	126	154	60
10 to 49	12 263	15	53	193	807	1 249	500
50 to 99	7 010	13	55	253	1 849	2 177	425
100 to 199	5 258	25	107	648	2 990	820	123
200 to 499	1 982	35	312	847	561	156	22
500 or more	346	136	117	52	30	8	–
Cows and heifers that had calved ..... farms..	24 063	132	443	1 487	5 318	3 665	900
number..	950 834	43 710	65 431	138 114	299 594	149 442	29 100
Beef cows ..... farms..	15 745	56	162	501	1 666	1 638	565
number..	409 184	9 507	13 044	30 783	72 246	61 432	18 064
Farms with—							
1 to 9	5 008	6	9	63	281	316	107
10 to 49	8 658	25	66	236	886	919	349
50 to 99	1 529	7	42	106	340	277	81
100 to 199	432	9	27	72	122	100	28
200 to 499	104	2	17	21	34	26	–
500 or more	14	7	1	3	3	–	–
Milk cows ..... farms..	9 603	87	304	1 079	4 069	2 369	397
number..	541 650	34 203	52 387	107 331	227 348	88 010	11 036
Farms with—							
1 to 4	316	–	1	4	14	28	5
5 to 9	160	–	–	1	7	15	7
10 to 49	4 762	5	17	75	1 443	1 961	374
50 to 99	3 405	8	46	496	2 467	361	11
100 to 199	736	8	123	463	138	3	–
200 to 499	195	42	114	39	–	–	–
500 or more	29	24	3	1	–	1	–
Heifers and heifer calves ..... farms..	22 719	157	477	1 554	5 368	3 635	833
number..	709 457	45 092	66 604	120 733	244 415	102 237	16 454
Steers, steer calves, bulls, and bull calves ..... farms..	25 524	195	528	1 688	5 171	3 781	950
number..	735 165	94 644	76 499	130 809	184 421	92 163	18 909

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	57	17	62	51	39	34	47
number..	61	18	74	57	42	36	53
Hired workers ..... farms..	10	–	8	2	3	5	4
number..	(D)	–	18	(D)	(D)	11	4
Farm-related deaths:							
Operator and family members ..... farms..	3	–	1	1	1	–	2
number..	(D)	–	(D)	(D)	(D)	–	(D)
Hired workers ..... farms..	–	–	–	–	1	–	–
number..	–	–	–	–	(D)	–	–
FARMS BY SIZE							
1 to 9 acres	135	81	254	335	449	662	524
10 to 49 acres	224	156	842	1 487	1 724	1 945	2 866
50 to 69 acres	95	69	517	539	402	363	762
70 to 99 acres	350	373	1 151	926	761	620	1 448
100 to 139 acres	775	339	915	708	559	405	1 074
140 to 179 acres	1 186	401	939	655	484	313	1 144
180 to 219 acres	612	207	570	385	286	161	501
220 to 259 acres	432	183	355	303	172	108	380
260 to 499 acres	1 084	363	980	687	360	204	851
500 to 999 acres	380	134	330	146	59	34	215
1,000 to 1,999 acres	51	14	30	8	4	2	59
2,000 acres or more	5	–	4	–	–	1	5
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	3 171	1 245	3 019	1 769	1 064	825	5 444
Vegetable and melon farming (1112)	62	33	88	98	73	64	57
Fruit and tree nut farming (1113)	23	20	41	61	43	57	135
Greenhouse, nursery, and floriculture production (1114)	89	29	114	110	109	157	44
Other crop farming (1119)	402	237	876	1 146	1 135	1 152	1 046
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	402	237	876	1 146	1 135	1 152	1 046
Beef cattle ranching and farming (112111)	585	374	1 642	2 040	1 769	1 343	1 064
Cattle feedlots (112112)	204	96	395	350	336	249	49
Dairy cattle and milk production (11212)	506	143	208	27	9	5	3
Hog and pig farming (1122)	181	70	221	151	94	125	87
Poultry and egg production (1123)	12	2	27	22	40	80	153
Sheep and goat farming (1124)	21	21	79	141	230	334	223
Animal aquaculture and other animal production (1125, 1129)	73	50	177	264	358	427	1 524
LIVESTOCK							
Cattle and calves inventory ..... farms..	2 385	1 078	3 402	3 210	2 591	1 869	1 395
number..	125 108	49 907	129 266	88 649	46 472	24 583	13 100
Farms with—							
1 to 9	166	83	327	458	718	837	1 060
10 to 49	1 229	619	2 163	2 344	1 776	1 001	314
50 to 99	712	270	779	356	84	24	13
100 to 199	247	99	130	42	13	7	7
200 to 499	31	7	1	9	–	–	1
500 or more	–	–	2	1	–	–	–
Cows and heifers that had calved ..... farms..	1 858	837	2 638	2 520	1 968	1 369	928
number..	57 740	23 763	62 124	42 910	22 330	11 272	5 304
Beef cows ..... farms..	1 388	708	2 443	2 470	1 927	1 329	892
number..	44 078	20 516	58 718	42 448	22 089	11 079	5 180
Farms with—							
1 to 9	253	117	440	734	985	944	753
10 to 49	840	469	1 790	1 653	922	373	130
50 to 99	254	107	202	74	20	11	8
100 to 199	38	15	11	8	–	1	1
200 to 499	3	–	–	1	–	–	–
500 or more	–	–	–	–	–	–	–
Milk cows ..... farms..	601	160	271	88	76	56	46
number..	13 662	3 247	3 406	462	241	193	124
Farms with—							
1 to 4	31	5	45	49	56	39	39
5 to 9	16	11	34	25	20	17	7
10 to 49	542	140	191	14	–	–	–
50 to 99	11	4	1	–	–	–	–
100 to 199	1	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	1 751	751	2 347	2 172	1 703	1 162	809
number..	31 350	11 088	30 156	21 048	10 986	5 725	3 569
Steers, steer calves, bulls, and bull calves ..... farms..	2 051	929	2 912	2 687	2 107	1 471	1 054
number..	36 018	15 056	36 986	24 691	13 156	7 586	4 227

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	30 320	231	666	2 068	6 434	4 641	1 155
number..	1 339 902	239 733	149 954	206 365	318 615	154 047	33 961
$1,000..	742 357	164 355	97 339	125 428	162 936	75 655	15 547
Calves ..... farms..	13 443	79	249	777	3 036	2 171	498
number..	320 997	23 831	21 636	41 167	94 144	43 715	10 515
$1,000..	70 252	4 909	4 358	8 449	18 195	9 677	2 425
Cattle ..... farms..	25 388	211	586	1 839	5 582	3 995	969
number..	1 018 905	215 902	128 318	165 198	224 471	110 332	23 446
$1,000..	672 105	159 446	92 981	116 979	144 740	65 978	13 122
Fattened on grain and concentrates .... farms..	8 873	119	330	1 017	2 344	1 404	339
number..	502 331	136 024	90 147	102 101	98 752	37 128	7 078
$1,000..	385 522	108 852	70 225	78 866	73 511	27 261	5 024
Hogs and pigs inventory ..... farms..	7 512	376	643	1 317	2 144	878	234
number..	5 722 460	2 141 596	1 212 949	1 084 611	943 760	205 512	32 667
Farms with—							
1 to 24	1 357	–	2	18	102	98	35
25 to 49	445	1	2	9	53	89	40
50 to 99	594	1	5	46	122	99	42
100 to 199	782	–	14	69	278	189	50
200 to 499	1 743	14	72	317	865	315	62
500 or more	2 591	360	548	858	724	88	5
Used or to be used for breeding ..... farms..	4 456	224	345	793	1 358	556	165
number..	610 104	267 358	99 488	104 353	96 081	24 181	4 411
Other ..... farms..	7 213	370	636	1 298	2 098	843	220
number..	5 112 356	1 874 238	1 113 461	980 258	847 679	181 331	28 256
Hogs and pigs sold..... farms..	7 717	383	658	1 362	2 249	942	255
number..	12 943 053	6 069 490	2 453 278	2 194 244	1 693 872	330 176	57 088
$1,000..	1 449 187	714 316	274 159	235 251	175 279	31 492	5 666
Feeder pigs ..... farms..	1 184	51	76	174	319	153	45
number..	1 644 228	510 867	319 289	370 935	296 424	85 459	13 646
$1,000..	62 694	21 521	11 677	12 444	11 063	3 456	620
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	4 692	229	353	813	1 416	597	172
number..	1 029 075	474 796	179 592	168 849	148 058	36 151	5 271
Dec. 1 and May 31..... farms..	4 404	227	349	798	1 375	558	151
number..	511 614	234 458	88 906	84 055	75 079	18 222	2 569
June 1 and Nov. 30 ..... farms..	4 295	227	346	796	1 339	542	148
number..	517 461	240 338	90 686	84 794	72 979	17 929	2 702
Sheep and lambs of all ages inventory..... farms..	2 627	9	31	73	263	224	85
number..	161 212	(D)	11 263	9 331	23 083	19 195	5 819
Ewes 1 year old or older ..... farms..	2 348	7	24	57	234	200	76
number..	83 784	(D)	3 944	(D)	14 412	10 838	3 609
Sheep and lambs sold..... farms..	2 599	9	30	80	279	216	82
number..	172 649	27 687	18 839	9 794	28 573	18 556	6 560
Sheep and lambs shorn ..... farms..	2 291	8	25	58	232	195	70
number..	149 314	27 071	14 483	5 819	23 030	15 951	5 299
pounds of wool..	965 834	107 416	74 720	39 817	153 033	115 651	36 150
Horses and ponies inventory ..... farms..	8 783	34	94	225	720	547	194
number..	55 868	577	476	1 435	4 358	2 547	1 508
Horses and ponies sold..... farms..	2 084	4	11	32	110	82	35
number..	12 364	(D)	50	(D)	1 044	993	289
Goats inventory ..... farms..	907	1	4	16	54	40	9
number..	7 871	(D)	(D)	113	480	252	29
Goats sold ..... farms..	290	–	–	6	14	11	4
number..	4 037	–	–	(D)	589	109	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	1 964	27	31	39	130	112	42
number..	13 047 875	10 010 135	(D)	731 243	438 447	(D)	6 118
Farms with—							
1 to 399	1 819	2	3	10	93	102	39
400 to 3,199	26	–	–	–	7	6	2
3,200 to 9,999.....	19	1	1	5	8	2	1
10,000 to 19,999	29	–	2	8	18	1	–
20,000 to 49,999	24	2	5	12	4	1	–
50,000 to 99,999	28	5	19	4	–	–	–
100,000 or more	19	17	1	–	–	–	–
Layers 20 weeks old and older ..... farms..	1 892	26	29	34	121	103	40
number..	11 951 233	9 479 091	1 367 684	506 241	302 221	(D)	5 014
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	314	6	2	6	17	20	10
number..	1 096 642	531 044	(D)	225 002	136 226	(D)	1 104
Layers, pullets, and pullet chicks sold (see text)..... farms..	338	24	31	33	50	18	6
number..	11 114 663	6 524 396	2 174 855	1 297 660	798 936	165 386	3 819
Broilers and other meat-type chickens sold .. farms..	621	14	62	32	67	37	13
number..	28 456 532	5 378 638	17 560 468	4 013 739	1 167 219	199 085	14 229
Farms with—							
1 to 1,999.....	490	2	–	12	48	32	11
2,000 to 59,999.....	30	1	–	–	11	5	2
60,000 to 99,999	7	–	–	2	5	–	–
100,000 or more	94	11	62	18	3	–	–
Turkey hens kept for breeding ..... farms..	232	12	15	12	20	6	3
number..	644 439	343 956	173 800	89 840	36 055	16	(D)
Turkeys sold ..... farms..	359	123	69	40	29	4	5
number..	47 184 751	40 603 143	4 899 234	1 348 859	303 270	(D)	(D)

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	2 419	1 106	3 449	3 235	2 552	1 770	594
number..	65 563	26 585	71 316	43 305	20 862	8 181	1 415
$1,000..	30 337	12 024	30 453	17 504	7 684	2 738	356
Calves ..... farms..	1 020	441	1 448	1 434	1 216	820	254
number..	19 555	8 022	25 598	17 435	10 066	4 391	922
$1,000..	4 881	2 190	6 956	4 711	2 424	948	127
Cattle ..... farms..	2 035	956	2 893	2 676	1 999	1 269	378
number..	46 008	18 563	45 718	25 870	10 796	3 790	493
$1,000..	25 455	9 834	23 497	12 793	5 261	1 790	229
Fattened on grain and concentrates .... farms..	699	270	834	657	508	303	49
number..	12 017	3 531	8 884	4 086	1 864	668	51
$1,000..	8 488	2 528	6 246	2 813	1 253	421	33
Hogs and pigs inventory ..... farms..	356	149	428	336	258	210	183
number..	35 735	11 838	25 611	9 766	6 324	6 989	5 102
Farms with—							
1 to 24	92	44	167	212	220	193	174
25 to 49	51	22	80	51	27	13	7
50 to 99	82	35	89	60	9	3	1
100 to 199	70	29	71	11	1	–	–
200 to 499	57	19	20	2	–	–	–
500 or more	4	–	1	–	1	1	1
Used or to be used for breeding ..... farms..	236	83	287	192	100	73	44
number..	4 813	1 383	3 906	2 134	559	1 276	161
Other ..... farms..	320	143	387	302	227	198	171
number..	30 922	10 455	21 705	7 632	5 765	5 713	4 941
Hogs and pigs sold..... farms..	383	167	454	322	251	200	91
number..	63 419	18 598	41 486	14 096	4 564	2 257	485
$1,000..	5 939	1 762	3 417	1 220	426	220	41
Feeder pigs ..... farms..	65	31	113	76	38	31	12
number..	18 904	4 776	15 839	5 803	1 474	650	162
$1,000..	735	223	627	241	59	23	5
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	258	89	315	204	112	85	49
number..	6 435	1 845	4 992	2 195	518	271	102
Dec. 1 and May 31..... farms..	233	75	271	177	87	68	35
number..	3 308	913	2 536	1 119	249	147	53
June 1 and Nov. 30 ..... farms..	224	84	268	166	78	50	27
number..	3 127	932	2 456	1 076	269	124	49
Sheep and lambs of all ages inventory..... farms..	159	77	298	354	383	436	235
number..	10 499	(D)	15 548	15 564	13 436	9 982	3 695
Ewes 1 year old or older ..... farms..	147	72	275	314	359	385	198
number..	6 698	3 111	9 877	9 854	8 263	6 191	2 171
Sheep and lambs sold..... farms..	156	77	302	341	399	437	191
number..	9 631	4 926	14 595	13 697	10 987	7 307	1 497
Sheep and lambs shorn ..... farms..	142	70	275	306	361	373	176
number..	8 507	4 179	12 563	12 340	10 408	7 198	2 466
pounds of wool..	66 473	31 542	100 393	91 586	77 897	53 114	18 042
Horses and ponies inventory ..... farms..	430	220	883	1 039	1 087	1 117	2 193
number..	2 469	1 378	6 454	6 889	6 836	6 272	14 669
Horses and ponies sold..... farms..	85	63	265	357	432	412	196
number..	498	395	1 131	1 232	1 089	796	281
Goats inventory ..... farms..	46	23	78	100	146	160	230
number..	704	276	1 225	802	1 196	1 341	1 436
Goats sold ..... farms..	17	8	34	33	63	61	39
number..	473	97	916	431	539	487	283
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	130	33	213	227	325	301	354
number..	8 005	1 857	(D)	8 105	12 931	9 001	7 092
Farms with—							
1 to 399	125	33	207	227	323	301	354
400 to 3,199	5	–	4	–	2	–	–
3,200 to 9,999.....	–	–	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	1	–	–	–	–
Layers 20 weeks old and older ..... farms..	130	32	204	226	317	291	339
number..	7 583	1 595	(D)	7 243	11 284	8 133	6 319
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	19	5	41	26	60	48	54
number..	422	262	1 482	862	1 647	868	773
Layers, pullets, and pullet chicks sold (see text)..... farms..	14	3	23	21	50	35	30
number..	(D)	(D)	15 770	(D)	2 099	2 082	(D)
Broilers and other meat-type chickens sold .. farms..	39	12	54	60	82	83	66
number..	58 181	6 425	18 932	9 819	14 322	11 308	4 167
Farms with—							
1 to 1,999.....	31	12	51	60	82	83	66
2,000 to 59,999.....	8	–	3	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	7	2	15	20	24	48	48
number..	105	(D)	65	71	91	213	205
Turkeys sold ..... farms..	6	2	12	13	15	20	21
number..	(D)	(D)	624	412	167	321	186

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	37 630	496	1 476	4 224	10 878	7 347	1 994
acres..	6 227 640	377 228	841 008	1 575 320	2 068 530	783 834	149 717
bushels..	783 739 207	50 688 451	114 997 996	206 666 185	257 391 329	91 556 138	17 353 058
Irrigated ..... farms..	977	47	86	176	324	176	38
acres..	155 891	29 349	26 674	35 995	40 104	15 581	2 373
Farms by acres harvested:							
1 to 24 acres	5 265	10	11	31	249	417	180
25 to 99 acres	13 515	25	84	267	2 408	3 083	1 339
100 to 249 acres.....	11 136	74	247	1 095	5 076	3 644	467
250 to 499 acres.....	5 284	117	350	1 631	2 974	198	8
500 acres or more	2 430	270	784	1 200	171	5	–
Corn for silage or green chop..... farms..	12 373	140	419	1 315	4 439	2 666	497
acres..	438 176	23 113	34 575	70 574	162 064	77 749	12 182
tons, green..	6 482 293	405 516	596 719	1 143 340	2 444 755	1 010 165	172 505
Irrigated ..... farms..	203	9	13	46	69	35	4
acres..	8 347	1 277	919	2 040	2 441	781	160
Farms by acres harvested:							
1 to 24 acres	5 855	12	49	294	1 662	1 404	333
25 to 99 acres	5 817	48	229	848	2 582	1 194	151
100 to 249 acres.....	612	45	121	160	181	63	12
250 to 499 acres.....	80	31	20	10	13	5	–
500 acres or more	9	4	–	3	1	–	1
Wheat for grain ..... farms..	9 518	114	477	1 398	2 728	1 713	432
acres..	2 391 598	139 918	354 379	660 283	732 479	268 144	49 923
bushels..	74 531 074	5 063 319	11 965 714	21 135 551	22 506 619	7 703 040	1 385 778
Irrigated ..... farms..	28	1	2	7	7	8	–
acres..	1 891	(D)	(D)	740	251	413	–
Farms by acres harvested:							
1 to 24 acres	1 929	9	36	177	439	319	79
25 to 99 acres	3 107	17	88	321	739	570	171
100 to 249 acres.....	1 790	18	55	164	505	462	129
250 to 499 acres.....	1 175	9	29	196	523	260	44
500 acres or more	1 517	61	269	540	522	102	9
Barley for grain ..... farms..	3 910	36	189	547	1 181	730	167
acres..	433 610	15 928	52 850	108 066	140 196	59 461	10 775
bushels..	21 915 338	914 769	3 078 353	5 810 032	7 087 702	2 766 732	444 759
Irrigated ..... farms..	23	–	–	4	11	2	3
acres..	684	–	–	142	402	(D)	48
Farms by acres harvested:							
1 to 24 acres	1 126	3	13	60	291	218	61
25 to 99 acres	1 449	8	36	161	416	294	66
100 to 249 acres.....	849	5	56	171	302	172	38
250 to 499 acres.....	364	6	53	106	146	44	2
500 acres or more	122	14	31	49	26	2	–
Oats for grain ..... farms..	10 122	53	214	737	2 622	1 911	493
acres..	296 188	3 224	11 269	29 604	84 234	58 712	13 669
bushels..	16 179 495	212 357	698 677	1 854 545	5 024 259	3 184 927	741 786
Irrigated ..... farms..	60	1	2	11	19	15	3
acres..	2 790	(D)	(D)	900	755	507	54
Farms by acres harvested:							
1 to 24 acres	5 999	22	78	298	1 367	1 098	316
25 to 99 acres	3 750	23	112	403	1 148	743	160
100 to 249 acres.....	342	6	20	31	97	63	15
250 to 499 acres.....	21	1	2	3	8	4	2
500 acres or more	10	1	2	2	2	3	–
Flaxseed ..... farms..	81	–	1	5	19	16	4
acres..	5 049	–	(D)	408	1 537	1 028	401
bushels..	81 655	–	(D)	6 277	26 902	15 922	6 640
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Sunflower seed..... farms..	588	8	39	102	190	108	19
acres..	99 245	5 302	9 671	33 079	31 536	11 497	1 379
pounds..	106 405 806	5 572 768	11 285 894	34 877 570	35 202 103	11 481 696	1 086 605
Irrigated ..... farms..	2	–	–	–	1	1	–
acres..	(D)	–	–	–	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	57	–	1	2	12	2	6
25 to 99 acres	229	–	7	23	59	64	8
100 to 249 acres.....	187	2	17	32	76	35	5
250 to 499 acres.....	80	1	10	27	35	7	–
500 acres or more	35	5	4	18	8	–	–
Soybeans for beans..... farms..	31 292	454	1 428	4 085	9 032	6 054	1 731
acres..	6 174 563	352 411	836 558	1 612 584	2 037 146	774 691	149 931
bushels..	233 714 926	14 109 982	33 620 089	62 390 653	76 958 908	27 674 897	5 356 524
Irrigated ..... farms..	512	24	51	110	148	93	21
acres..	58 823	7 819	12 085	15 246	13 833	6 461	965
Farms by acres harvested:							
1 to 24 acres	2 979	1	10	43	240	211	88
25 to 99 acres	10 341	34	84	357	1 443	1 943	1 108
100 to 249 acres.....	9 743	73	260	894	3 756	3 523	513
250 to 499 acres.....	5 511	96	319	1 477	3 206	365	22
500 acres or more	2 718	250	755	1 314	387	12	–
Dry edible beans, excluding dry limas ..... farms..	833	44	111	229	262	97	13
acres..	163 716	25 046	43 192	42 094	38 605	10 164	750
cwt..	2 514 605	433 638	708 292	630 668	559 245	128 132	10 197
Irrigated ..... farms..	127	16	14	29	41	11	4
acres..	32 137	9 964	6 978	6 256	6 262	1 483	211

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	3 544	1 305	3 112	1 658	873	500	223
acres..	213 440	60 327	105 515	35 419	11 562	4 440	1 300
bushels..	23 622 650	6 482 356	10 415 302	3 212 876	938 216	341 595	73 055
Irrigated ..... farms..	59	18	33	10	4	4	2
acres..	3 366	682	1 379	328	29	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	391	230	1 132	1 134	777	484	219
25 to 99 acres	2 738	1 014	1 922	520	95	16	4
100 to 249 acres.....	409	61	58	4	1	–	–
250 to 499 acres.....	6	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Corn for silage or green chop..... farms..	907	335	771	485	216	111	72
acres..	21 659	8 220	15 016	7 744	3 005	1 326	949
tons, green..	288 530	104 532	175 632	84 146	31 421	13 270	11 762
Irrigated ..... farms..	16	3	3	3	1	–	1
acres..	548	97	19	(D)	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	583	224	558	389	187	100	60
25 to 99 acres	308	100	210	96	28	11	12
100 to 249 acres.....	16	10	3	–	1	–	–
250 to 499 acres.....	–	1	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain ..... farms..	849	331	732	381	197	111	55
acres..	86 197	23 681	48 466	17 639	7 013	2 706	770
bushels..	2 310 085	627 063	1 213 102	407 495	145 728	54 598	12 982
Irrigated ..... farms..	2	–	1	–	–	–	–
acres..	(D)	–	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	186	97	225	150	97	69	46
25 to 99 acres	363	152	357	194	86	40	9
100 to 249 acres.....	212	72	122	35	14	2	–
250 to 499 acres.....	76	9	27	2	–	–	–
500 acres or more	12	1	1	–	–	–	–
Barley for grain ..... farms..	335	116	308	169	81	40	11
acres..	19 017	5 159	13 217	5 105	2 713	1 011	112
bushels..	814 386	208 513	489 927	182 132	88 763	25 397	3 873
Irrigated ..... farms..	1	–	1	1	–	–	–
acres..	(D)	–	(D)	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	113	56	137	93	47	23	11
25 to 99 acres	162	46	141	71	32	16	–
100 to 249 acres.....	57	13	28	5	1	1	–
250 to 499 acres.....	3	1	2	–	1	–	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain ..... farms..	972	396	1 071	788	453	251	161
acres..	27 522	9 689	27 213	15 815	9 280	3 820	2 137
bushels..	1 435 943	518 161	1 259 336	689 689	353 295	139 954	66 566
Irrigated ..... farms..	1	–	3	2	1	–	2
acres..	(D)	–	(D)	(D)	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	565	267	703	588	347	208	142
25 to 99 acres	370	119	331	185	96	41	19
100 to 249 acres.....	36	10	37	15	10	2	–
250 to 499 acres.....	1	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Flaxseed ..... farms..	14	7	4	8	2	–	1
acres..	843	257	(D)	127	(D)	–	(D)
bushels..	11 784	2 928	(D)	1 591	(D)	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Sunflower seed..... farms..	44	11	40	13	7	4	3
acres..	3 443	614	2 109	477	106	18	14
pounds..	3 503 680	497 791	2 325 429	443 960	94 630	25 880	7 800
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	5	3	10	4	5	4	3
25 to 99 acres	28	5	24	9	2	–	–
100 to 249 acres.....	11	3	6	–	–	–	–
250 to 499 acres.....	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Soybeans for beans..... farms..	2 992	1 098	2 364	1 078	538	344	94
acres..	207 467	60 871	99 681	29 556	9 299	3 672	696
bushels..	7 088 372	2 054 972	3 185 142	913 803	252 947	94 560	14 077
Irrigated ..... farms..	37	10	8	6	2	2	–
acres..	1 686	258	185	209	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	255	128	587	563	442	322	89
25 to 99 acres	2 193	869	1 684	504	95	22	5
100 to 249 acres.....	523	99	90	11	1	–	–
250 to 499 acres.....	21	2	3	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Dry edible beans, excluding dry limas ..... farms..	29	9	22	11	3	1	2
acres..	2 380	498	680	275	(D)	(D)	(D)
cwt..	27 376	6 184	7 603	2 856	(D)	(D)	(D)
Irrigated ..... farms..	7	1	4	–	–	–	–
acres..	856	(D)	(D)	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—Con.

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
SELECTED CROPS HARVESTED—Con.								
Potatoes, excluding sweetpotatoes	farms	348	41	46	35	70	28	8
	acres	72 434	40 406	16 233	6 319	7 004	1 696	251
	cwt	18 851 460	12 505 511	3 838 333	1 161 512	1 021 336	217 461	37 165
Irrigated	farms	84	26	19	7	11	2	–
	acres	37 707	30 245	5 709	1 104	437	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres		114	1	–	1	5	3	2
5.0 to 24.9 acres		25	–	–	3	8	1	2
25.0 to 99.9 acres		64	–	1	6	27	19	4
100.0 to 249.9 acres		60	2	11	16	26	5	–
250.0 acres or more		85	38	34	9	4	–	–
Sugar beets for sugar	farms	1 622	84	299	541	430	147	35
	acres	456 360	78 812	144 452	147 095	68 134	12 080	2 125
	tons	8 269 808	1 498 693	2 671 897	2 651 332	1 155 616	205 300	34 536
Irrigated	farms	9	3	2	4	–	–	–
	acres	3 060	1 470	(D)	(D)	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	220	685	2 120	6 537	4 717	1 259
	acres	2 168 932	37 616	80 982	213 765	541 509	330 380	84 054
	tons, dry	5 033 905	109 594	257 266	637 723	1 478 902	836 220	182 041
Irrigated	farms	470	15	24	75	142	85	11
	acres	31 036	3 445	2 341	7 265	8 245	5 456	432
Farms by acres harvested:								
1 to 24 acres		13 024	44	125	494	1 327	1 231	417
25 to 99 acres		15 895	70	264	786	3 311	2 528	584
100 to 249 acres		5 573	62	207	686	1 656	790	207
250 to 499 acres		849	30	77	131	194	137	42
500 acres or more		159	14	12	23	49	31	9
Alfalfa hay	farms	27 640	164	570	1 819	5 791	4 165	1 082
	acres	1 271 521	20 863	47 118	133 513	345 316	221 297	53 505
	tons, dry	3 571 907	72 697	175 711	468 958	1 109 444	649 126	133 852
Irrigated	farms	365	10	17	58	118	71	8
	acres	19 886	2 391	976	4 697	5 941	3 142	325
Vegetables harvested for sale (see text)	farms	3 002	113	229	546	752	437	109
	acres	219 881	33 555	34 183	57 632	55 766	23 442	5 046
Irrigated	farms	317	18	19	36	59	37	10
	acres	20 144	4 596	3 639	4 627	4 220	1 421	652
Farms by acres harvested:								
0.1 to 4.9 acres		520	–	1	13	29	26	9
5.0 to 24.9 acres		371	8	11	25	51	47	16
25.0 to 99.9 acres		1 456	36	101	290	484	310	77
100.0 to 249.9 acres		519	37	70	178	171	53	7
250.0 acres or more		136	32	46	40	17	1	–
Green peas, excluding green cowpeas, harvested for sale	farms	1 504	85	165	381	441	213	49
	acres	76 003	9 627	13 396	22 973	18 829	7 758	1 423
Irrigated	farms	86	9	7	15	16	12	4
	acres	4 958	1 571	654	1 254	899	381	137
Sweet corn harvested for sale	farms	2 057	73	141	389	567	312	71
	acres	127 577	19 388	17 866	31 252	34 923	14 567	3 150
Irrigated	farms	193	11	15	30	45	18	6
	acres	12 828	2 675	2 227	3 117	2 992	793	365
Land in orchards	farms	533	1	4	6	16	33	16
	acres	4 390	(D)	(D)	386	646	729	233
Irrigated	farms	67	1	2	4	5	7	1
	acres	847	(D)	(D)	213	166	170	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		361	1	2	1	6	9	6
5.0 to 24.9 acres		123	–	–	–	2	8	6
25.0 to 99.9 acres		44	–	–	4	6	16	4
100.0 to 249.9 acres		5	–	2	1	2	–	–
250.0 acres or more		–	–	–	–	–	–	–

See footnotes at end of table.

Table 50. **Summary by Market Value of Agricultural Products Sold: 1997**—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	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED—Con.								
Potatoes, excluding sweetpotatoes	farms	18	7	32	23	18	13	9
	acres	216	23	146	83	43	8	7
	cwt	30 726	2 820	24 413	8 301	2 162	659	1 061
Irrigated	farms	2	–	7	3	4	3	–
	acres	(D)	–	20	3	2	4	–
Farms by acres harvested:								
0.1 to 4.9 acres		12	6	25	21	16	13	9
5.0 to 24.9 acres		2	1	5	1	2	–	–
25.0 to 99.9 acres		4	–	2	1	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Sugar beets for sugar	farms	50	14	15	5	2	–	–
	acres	2 498	588	470	(D)	(D)	–	–
	tons	37 096	8 409	5 557	(D)	(D)	–	–
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 743	1 204	3 937	3 748	3 082	2 558	2 690
	acres	176 771	74 586	224 467	179 666	107 668	67 515	49 953
	tons, dry	385 992	158 554	416 143	286 320	150 714	79 184	55 252
Irrigated	farms	25	5	21	20	13	19	15
	acres	1 244	214	833	302	585	296	378
Farms by acres harvested:								
1 to 24 acres		928	424	1 302	1 445	1 533	1 661	2 093
25 to 99 acres		1 285	544	1 962	1 836	1 359	811	555
100 to 249 acres		439	205	602	427	177	79	36
250 to 499 acres		79	28	68	40	13	4	6
500 acres or more		12	3	3	–	–	3	–
Alfalfa hay	farms	2 340	1 005	3 089	2 721	2 037	1 518	1 339
	acres	110 773	43 574	122 168	84 159	46 740	24 863	17 632
	tons, dry	280 534	110 465	265 824	164 927	78 614	36 935	24 820
Irrigated	farms	23	4	12	15	8	13	8
	acres	1 028	210	378	231	296	104	167
Vegetables harvested for sale (see text)	farms	145	65	160	150	124	104	68
	acres	4 784	1 679	2 245	978	304	186	80
Irrigated	farms	23	8	28	26	26	16	11
	acres	601	83	160	77	39	25	6
Farms by acres harvested:								
0.1 to 4.9 acres		18	12	55	90	103	98	66
5.0 to 24.9 acres		38	24	72	50	21	6	2
25.0 to 99.9 acres		87	29	32	10	–	–	–
100.0 to 249.9 acres		2	–	1	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	44	17	35	30	22	14	8
	acres	1 089	445	364	79	17	2	2
Irrigated	farms	1	–	6	7	6	3	–
	acres	(D)	–	(D)	1	4	(Z)	–
Sweet corn harvested for sale	farms	111	42	100	88	63	68	32
	acres	3 217	1 073	1 360	529	115	99	38
Irrigated	farms	16	4	15	12	6	12	3
	acres	474	(D)	(D)	29	(D)	11	(D)
Land in orchards	farms	36	20	43	69	63	71	155
	acres	383	180	239	285	155	224	657
Irrigated	farms	4	5	5	5	4	8	16
	acres	(D)	62	13	11	11	50	112
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		20	10	27	52	52	59	116
5.0 to 24.9 acres		10	8	15	16	11	12	35
25.0 to 99.9 acres		6	2	1	1	–	–	4
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms 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 North American Industry Classification System: 1997**

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARMS AND LAND IN FARMS									
Farms ..... number	73 367	33 741	736	437	1 060	7 797	–	–	7 797
percent	100.0	46.0	1.0	.6	1.4	10.6	–	–	10.6
Land in farms ..... acres	25 994 621	15 594 180	270 272	28 310	93 824	2 702 863	–	–	2 702 863
Average size of farm ..... acres	354	462	367	65	89	347	–	–	347
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	73 367	33 741	736	437	1 060	7 797	–	–	7 797
$1,000	8 290 264	3 208 855	135 450	8 626	153 513	576 292	–	–	576 292
Average per farm ..... dollars	112 997	95 103	184 035	19 739	144 823	73 912	–	–	73 912
Farms by value of sales:									
Less than $1,000 (see text)	9 829	5 444	57	135	44	1 046	–	–	1 046
$1,000 to $2,499	4 818	825	64	57	157	1 152	–	–	1 152
$2,500 to $4,999	5 260	1 064	73	43	109	1 135	–	–	1 135
$5,000 to $9,999	6 179	1 769	98	61	110	1 146	–	–	1 146
$10,000 to $19,999	6 887	3 019	88	41	114	876	–	–	876
$20,000 to $24,999	2 320	1 245	33	20	29	237	–	–	237
$25,000 to $39,999	5 329	3 171	62	23	89	402	–	–	402
$40,000 to $49,999	2 704	1 687	31	14	50	169	–	–	169
$50,000 to $99,999	9 402	5 375	67	29	137	400	–	–	400
$100,000 to $249,999	12 839	6 734	63	9	117	482	–	–	482
$250,000 to $499,999	5 046	2 627	31	3	46	463	–	–	463
$500,000 to $999,999	1 933	687	40	2	38	233	–	–	233
$1,000,000 to $2,499,999	640	92	21	–	13	50	–	–	50
$2,500,000 to $4,999,999	122	2	6	–	3	5	–	–	5
$5,000,000 or more	59	–	2	–	4	1	–	–	1
Grains ..... farms	42 216	28 479	276	20	52	2 897	–	–	2 897
$1,000	3 407 898	2 775 803	20 921	100	761	181 147	–	–	181 147
Sales of $50,000 or more ..... farms	18 169	14 562	101	–	3	988	–	–	988
$1,000	2 987 221	2 500 271	18 458	–	444	162 763	–	–	162 763
Corn for grain ..... farms	32 411	23 174	138	9	26	1 477	–	–	1 477
$1,000	1 578 147	1 312 834	8 843	50	483	44 672	–	–	44 672
Wheat ..... farms	9 466	6 709	69	3	2	1 121	–	–	1 121
$1,000	266 583	193 260	3 373	(D)	(D)	59 069	–	–	59 069
Soybeans ..... farms	31 233	23 586	176	7	22	1 301	–	–	1 301
$1,000	1 433 590	1 172 549	5 663	40	260	56 760	–	–	56 760
Sorghum for grain ..... farms	28	18	1	–	–	3	–	–	3
$1,000	168	139	(D)	–	–	13	–	–	13
Barley ..... farms	2 927	1 763	30	1	4	519	–	–	519
$1,000	38 440	26 200	564	(D)	(D)	9 205	–	–	9 205
Oats ..... farms	4 397	2 146	27	1	5	672	–	–	672
$1,000	10 613	6 180	(D)	(D)	(D)	1 400	–	–	1 400
Other grains ..... farms	2 149	1 587	42	6	5	251	–	–	251
$1,000	80 358	64 641	2 372	7	(D)	10 027	–	–	10 027
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	15 351	5 447	88	27	65	6 107	–	–	6 107
$1,000	119 207	44 055	739	26	302	50 605	–	–	50 605
Sales of $50,000 or more ..... farms	300	110	4	–	–	131	–	–	131
$1,000	28 083	10 141	443	–	–	12 766	–	–	12 766
Vegetables, sweet corn, and melons ..... farms	2 999	1 456	616	67	64	337	–	–	337
$1,000	97 155	42 043	28 846	220	737	14 869	–	–	14 869
Sales of $50,000 or more ..... farms	435	206	98	–	3	84	–	–	84
$1,000	57 164	18 836	22 796	–	(D)	11 085	–	–	11 085
Fruits, nuts, and berries ..... farms	580	33	72	354	24	50	–	–	50
$1,000	8 990	244	315	8 109	(D)	158	–	–	158
Sales of $50,000 or more ..... farms	44	2	1	40	–	1	–	–	1
$1,000	5 505	(D)	(D)	5 232	–	(D)	–	–	(D)
Nursery and greenhouse crops ..... farms	1 242	28	52	9	1 060	50	–	–	50
$1,000	153 313	355	843	(D)	151 382	356	–	–	356
Sales of $50,000 or more ..... farms	362	3	4	–	352	1	–	–	1
$1,000	144 023	206	622	–	142 873	(D)	–	–	(D)
Other crops ..... farms	2 014	584	187	2	7	1 177	–	–	1 177
$1,000	414 408	74 412	80 592	(D)	(D)	256 344	–	–	256 344
Sales of $50,000 or more ..... farms	1 482	399	110	–	–	956	–	–	956
$1,000	403 648	69 707	79 905	–	–	251 377	–	–	251 377
Poultry and poultry products ..... farms	1 972	223	34	5	16	157	–	–	157
$1,000	744 210	2 422	164	6	7	2 023	–	–	2 023
Sales of $50,000 or more ..... farms	517	14	1	–	–	3	–	–	3
$1,000	741 879	2 150	(D)	–	–	1 774	–	–	1 774
Dairy products ..... farms	9 554	545	3	–	2	143	–	–	143
$1,000	1 093 657	35 425	59	–	(D)	10 566	–	–	10 566
Sales of $50,000 or more ..... farms	7 031	262	–	–	1	76	–	–	76
$1,000	1 021 799	28 220	–	–	(D)	8 998	–	–	8 998
Cattle and calves ..... farms	30 320	6 728	55	12	19	1 878	–	–	1 878
$1,000	742 357	121 142	1 136	89	81	29 141	–	–	29 141
Sales of $50,000 or more ..... farms	2 421	509	5	1	–	123	–	–	123
$1,000	454 634	50 561	(D)	(D)	–	14 517	–	–	14 517

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS AND LAND IN FARMS							
Farms ..... number	10 243	2 507	7 972	3 800	819	1 083	3 172
percent	14.0	3.4	10.9	5.2	1.1	1.5	4.3
Land in farms ..... acres	2 348 790	634 598	2 645 741	1 141 809	155 998	81 180	297 056
Average size of farm ..... acres	229	253	332	300	190	75	94
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	10 243	2 507	7 972	3 800	819	1 083	3 172
$1,000	344 701	303 585	1 238 249	1 465 185	758 275	12 310	85 224
Average per farm ..... dollars	33 652	121 095	155 325	385 575	925 854	11 366	26 868
Farms by value of sales:							
Less than $1,000 (see text)	1 064	49	3	87	153	223	1 524
$1,000 to $2,499	1 343	249	5	125	80	334	427
$2,500 to $4,999	1 769	336	9	94	40	230	358
$5,000 to $9,999	2 040	350	27	151	22	141	264
$10,000 to $19,999	1 642	395	208	221	27	79	177
$20,000 to $24,999	374	96	143	70	2	21	50
$25,000 to $39,999	585	204	506	181	12	21	73
$40,000 to $49,999	170	85	345	120	4	8	21
$50,000 to $99,999	533	222	2 122	390	20	13	94
$100,000 to $249,999	494	228	3 537	996	67	7	105
$250,000 to $499,999	151	147	812	640	81	1	44
$500,000 to $999,999	53	88	195	420	154	2	21
$1,000,000 to $2,499,999	19	43	55	230	101	3	13
$2,500,000 to $4,999,999	4	13	4	55	29	–	1
$5,000,000 or more	2	2	1	20	27	–	–
Grains ..... farms	2 342	1 013	4 389	2 198	196	89	265
$1,000	59 989	49 032	125 486	165 079	16 684	1 005	11 891
Sales of $50,000 or more ..... farms	320	296	678	1 072	79	4	66
$1,000	38 351	39 967	61 713	141 046	14 662	464	9 081
Corn for grain ..... farms	1 623	645	3 506	1 423	167	53	170
$1,000	33 007	17 961	79 661	64 727	9 958	417	5 535
Wheat ..... farms	416	161	639	276	17	11	42
$1,000	2 798	1 621	4 145	1 806	213	23	267
Soybeans ..... farms	1 016	705	2 118	1 973	113	37	179
$1,000	21 773	28 601	38 195	97 728	5 489	543	5 989
Sorghum for grain ..... farms	2	–	1	1	2	–	–
$1,000	(D)	–	(D)	(D)	(D)	–	–
Barley ..... farms	176	40	333	39	8	3	11
$1,000	950	110	1 221	(D)	(D)	(D)	26
Oats ..... farms	505	123	687	152	19	14	46
$1,000	931	220	1 382	272	46	12	61
Other grains ..... farms	74	26	108	34	7	3	6
$1,000	(D)	519	(D)	405	953	(D)	13
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	1 469	384	833	474	113	101	243
$1,000	6 818	1 894	10 502	2 665	636	189	776
Sales of $50,000 or more ..... farms	12	3	34	5	1	–	–
$1,000	899	223	3 103	(D)	(D)	–	–
Vegetables, sweet corn, and melons ..... farms	74	47	122	179	17	10	10
$1,000	1 637	861	2 747	4 747	332	(D)	(D)
Sales of $50,000 or more ..... farms	5	3	10	25	1	–	–
$1,000	866	333	836	2 006	(D)	–	–
Fruits, nuts, and berries ..... farms	16	6	11	5	2	5	2
$1,000	36	(D)	16	(D)	(D)	4	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	16	5	6	4	3	3	6
$1,000	41	13	74	(D)	3	(D)	10
Sales of $50,000 or more ..... farms	–	–	1	1	–	–	–
$1,000	–	–	(D)	(D)	–	–	–
Other crops ..... farms	13	7	7	18	4	1	7
$1,000	394	(D)	66	2 051	(D)	(D)	22
Sales of $50,000 or more ..... farms	2	1	–	13	1	–	–
$1,000	(D)	(D)	–	(D)	(D)	–	–
Poultry and poultry products ..... farms	273	89	117	91	775	89	103
$1,000	990	100	976	2 834	731 490	32	3 166
Sales of $50,000 or more ..... farms	2	1	2	6	479	–	9
$1,000	(D)	(D)	(D)	2 749	730 272	–	3 109
Dairy products ..... farms	737	31	7 969	63	20	–	41
$1,000	49 791	1 579	982 663	5 549	(D)	–	4 709
Sales of $50,000 or more ..... farms	345	14	6 241	43	18	–	31
$1,000	40 440	1 188	930 218	5 076	(D)	–	4 429
Cattle and calves ..... farms	9 701	2 507	7 951	908	117	121	323
$1,000	213 844	236 918	106 044	21 036	1 847	407	10 671
Sales of $50,000 or more ..... farms	691	648	277	97	8	1	61
$1,000	130 176	214 231	23 224	12 222	702	(D)	8 192

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	7 717	2 085	21	1	5	460	–	–	460
$1,000..	1 449 187	108 464	1 729	(D)	5	29 629	–	–	29 629
Sales of $50,000 or more ..... farms..	3 822	747	6	–	–	170	–	–	170
$1,000..	1 391 589	85 165	(D)	–	–	25 369	–	–	25 369
Sheep, lambs, and wool ..... farms..	2 672	631	20	11	5	218	–	–	218
$1,000..	16 081	3 227	42	26	(D)	835	–	–	835
Sales of $50,000 or more ..... farms..	32	5	–	–	–	2	–	–	2
$1,000..	6 727	337	–	–	–	(D)	–	–	(D)
Other livestock and livestock products (see text) ..... farms..	3 033	285	25	16	16	224	–	–	224
$1,000..	43 802	1 263	63	10	12	618	–	–	618
Sales of $50,000 or more ..... farms..	144	6	–	–	–	1	–	–	1
$1,000..	32 206	(D)	–	–	–	(D)	–	–	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	3 145	431	317	265	78	267	–	–	267
$1,000..	14 198	1 393	2 131	3 991	504	905	–	–	905
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms..	73 375	33 577	741	355	1 158	7 479	–	–	7 479
$1,000..	6 362 110	2 449 347	96 372	7 645	111 398	438 100	–	–	438 100
Average per farm ..... dollars..	86 707	72 947	130 057	21 535	96 198	58 577	–	–	58 577
Livestock and poultry purchased ..... farms..	22 175	5 082	106	8	60	1 231	–	–	1 231
$1,000..	639 336	69 027	504	10	7	14 724	–	–	14 724
Farms with expenses of—									
$1 to $4,999	11 469	2 562	86	8	60	797	–	–	797
$5,000 to $24,999	6 521	1 784	16	–	–	289	–	–	289
$25,000 to $99,999	2 997	648	4	–	–	114	–	–	114
$100,000 to $249,999	778	81	–	–	–	28	–	–	28
$250,000 or more	410	7	–	–	–	3	–	–	3
Feed for livestock and poultry ..... farms..	35 429	7 644	161	22	86	1 926	–	–	1 926
$1,000..	1 301 623	64 883	1 269	48	66	15 868	–	–	15 868
Farms with expenses of—									
$1 to $4,999	18 455	4 853	123	14	86	1 462	–	–	1 462
$5,000 to $24,999	9 474	2 134	34	8	–	305	–	–	305
$25,000 to $99,999	5 698	618	2	–	–	140	–	–	140
$100,000 to $249,999	1 000	37	1	–	–	14	–	–	14
$250,000 or more	802	2	1	–	–	5	–	–	5
Commercially mixed formula feeds ..... farms..	23 617	4 354	113	9	72	1 059	–	–	1 059
$1,000..	858 742	29 364	414	31	36	6 962	–	–	6 962
Farms with expenses of—									
$1 to $4,999	13 022	2 987	85	9	72	862	–	–	862
$5,000 to $24,999	6 869	1 127	26	–	–	139	–	–	139
$25,000 to $99,999	2 750	223	2	–	–	48	–	–	48
$100,000 or more	976	17	–	–	–	10	–	–	10
Seeds, bulbs, plants, and trees ..... farms..	50 093	27 522	671	183	782	4 098	–	–	4 098
$1,000..	361 065	231 505	9 570	287	16 858	30 727	–	–	30 727
Farms with expenses of—									
$1 to $999	12 435	4 190	283	94	298	1 879	–	–	1 879
$1,000 to $4,999	18 530	10 122	233	70	180	1 081	–	–	1 081
$5,000 to $24,999	16 344	11 317	83	19	181	805	–	–	805
$25,000 to $49,999	2 220	1 595	23	–	75	218	–	–	218
$50,000 or more	564	298	49	–	48	115	–	–	115
Commercial fertilizer ..... farms..	48 605	26 216	523	220	644	4 592	–	–	4 592
$1,000..	491 584	334 841	10 607	202	2 380	47 163	–	–	47 163
Farms with expenses of—									
$1 to $4,999	25 481	10 526	348	203	550	3 283	–	–	3 283
$5,000 to $24,999	17 920	11 836	93	17	66	709	–	–	709
$25,000 to $49,999	3 748	2 854	24	–	19	341	–	–	341
$50,000 or more	1 456	1 000	58	–	9	259	–	–	259
Agricultural chemicals ..... farms..	44 527	25 465	514	271	626	3 183	–	–	3 183
$1,000..	406 227	279 298	11 459	664	1 008	46 154	–	–	46 154
Farms with expenses of—									
$1 to $4,999	25 487	11 648	332	248	591	2 046	–	–	2 046
$5,000 to $24,999	15 088	10 910	103	19	29	587	–	–	587
$25,000 to $49,999	2 834	2 229	32	4	2	244	–	–	244
$50,000 or more	1 118	678	47	–	4	306	–	–	306
Petroleum products ..... farms..	68 346	30 781	724	280	1 129	7 074	–	–	7 074
$1,000..	306 292	154 349	3 570	268	6 008	23 665	–	–	23 665
Farms with expenses of—									
$1 to $4,999	50 891	20 458	575	270	899	5 927	–	–	5 927
$5,000 to $24,999	16 148	9 794	114	9	189	959	–	–	959
$25,000 to $49,999	1 020	460	25	1	24	167	–	–	167
$50,000 or more	287	69	10	–	17	21	–	–	21
Gasoline and gasohol ..... farms..	60 387	26 751	648	253	1 022	6 213	–	–	6 213
$1,000..	72 404	33 953	1 010	130	1 289	7 223	–	–	7 223
Diesel fuel ..... farms..	52 390	26 721	419	125	506	4 632	–	–	4 632
$1,000..	136 095	77 253	1 914	82	930	12 495	–	–	12 495
Natural gas ..... farms..	3 032	1 248	37	12	223	214	–	–	214
$1,000..	9 609	2 493	163	13	2 727	282	–	–	282
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	56 936	27 089	529	182	752	5 096	–	–	5 096
$1,000..	88 184	40 650	483	43	1 062	3 666	–	–	3 666

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms..	435	210	437	3 785	38	32	208
$1,000..	9 574	12 388	9 279	1 260 275	3 679	(D)	13 710
Sales of $50,000 or more ..... farms..	56	51	54	2 637	15	1	85
$1,000..	7 062	10 941	4 780	1 240 876	3 366	(D)	12 029
Sheep, lambs, and wool ..... farms..	318	91	120	143	24	1 003	88
$1,000..	652	483	211	661	61	(D)	208
Sales of $50,000 or more ..... farms..	1	1	–	2	–	21	–
$1,000..	(D)	(D)	–	(D)	–	5 692	–
Other livestock and livestock products (see text) ..... farms..	376	61	108	61	36	163	1 662
$1,000..	936	118	185	77	32	526	39 963
Sales of $50,000 or more ..... farms..	1	–	–	–	–	–	136
$1,000..	(D)	–	–	–	–	–	31 169
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	539	371	294	201	90	163	129
$1,000..	973	1 224	2 267	323	116	160	211
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms..	10 365	2 649	7 939	3 721	766	1 270	3 355
$1,000..	302 760	261 411	880 345	1 032 934	684 981	15 855	80 963
Average per farm ..... dollars..	29 210	98 683	110 889	277 596	894 232	12 484	24 132
Livestock and poultry purchased ..... farms..	4 726	1 915	3 462	3 064	648	619	1 254
$1,000..	67 511	110 902	60 479	206 532	94 515	2 960	12 165
Farms with expenses of—							
$1 to $4,999	3 255	885	1 315	905	189	572	835
$5,000 to $24,999	1 022	523	1 539	867	102	29	350
$25,000 to $99,999	372	299	529	790	191	10	40
$100,000 to $249,999	54	94	68	320	102	6	25
$250,000 or more	23	114	11	182	64	2	4
Feed for livestock and poultry ..... farms..	7 794	2 382	7 750	3 597	684	997	2 386
$1,000..	52 600	44 793	250 479	405 022	443 116	3 616	19 863
Farms with expenses of—							
$1 to $4,999	6 130	1 476	787	650	210	899	1 765
$5,000 to $24,999	1 241	627	3 563	939	18	85	520
$25,000 to $99,999	377	198	3 079	1 143	69	9	63
$100,000 to $249,999	31	47	264	513	65	3	25
$250,000 or more	15	34	57	352	322	1	13
Commercially mixed formula feeds ..... farms..	4 331	1 342	6 988	2 498	658	549	1 644
$1,000..	21 996	17 103	133 516	207 344	431 606	1 349	9 020
Farms with expenses of—							
$1 to $4,999	3 537	904	1 719	699	187	510	1 451
$5,000 to $24,999	608	303	3 679	786	19	35	147
$25,000 to $99,999	170	106	1 476	617	72	2	34
$100,000 or more	16	29	114	396	380	2	12
Seeds, bulbs, plants, and trees ..... farms..	4 433	1 573	7 240	2 402	267	301	621
$1,000..	9 545	8 271	30 268	20 713	1 554	336	1 431
Farms with expenses of—							
$1 to $999	2 730	589	1 178	424	101	240	429
$1,000 to $4,999	1 187	585	4 104	726	80	48	114
$5,000 to $24,999	484	326	1 900	1 073	76	12	68
$25,000 to $49,999	25	56	55	157	6	1	9
$50,000 or more	7	17	3	22	4	–	1
Commercial fertilizer ..... farms..	4 573	1 572	6 717	2 288	213	318	729
$1,000..	14 628	10 566	40 813	25 617	2 087	549	2 131
Farms with expenses of—							
$1 to $4,999	3 772	1 058	3 789	930	123	275	624
$5,000 to $24,999	725	401	2 779	1 085	75	43	91
$25,000 to $49,999	58	89	132	215	6	–	10
$50,000 or more	18	24	17	58	9	–	4
Agricultural chemicals ..... farms..	3 534	1 433	6 190	2 067	238	238	768
$1,000..	9 418	7 733	26 309	20 437	1 712	287	1 747
Farms with expenses of—							
$1 to $4,999	3 018	1 071	4 595	858	167	226	687
$5,000 to $24,999	470	295	1 513	1 023	58	10	71
$25,000 to $49,999	38	47	76	149	5	2	6
$50,000 or more	8	20	6	37	8	–	4
Petroleum products ..... farms..	9 761	2 538	7 801	3 615	708	1 149	2 786
$1,000..	16 408	7 732	37 369	30 882	21 182	753	4 105
Farms with expenses of—							
$1 to $4,999	9 139	2 126	5 356	1 984	406	1 120	2 631
$5,000 to $24,999	597	383	2 355	1 393	185	29	141
$25,000 to $49,999	19	22	76	172	43	–	11
$50,000 or more	6	7	14	66	74	–	3
Gasoline and gasohol ..... farms..	8 730	2 340	7 037	3 238	623	1 042	2 490
$1,000..	6 251	2 260	10 444	6 383	1 531	393	1 538
Diesel fuel ..... farms..	6 295	1 767	7 250	2 803	430	337	1 105
$1,000..	6 521	3 562	18 992	10 828	2 044	198	1 275
Natural gas ..... farms..	236	38	524	226	85	21	168
$1,000..	239	54	709	886	1 785	11	246
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	7 357	2 025	7 606	3 288	578	608	1 826
$1,000..	3 397	1 856	7 225	12 785	15 822	151	1 045

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES[1]—Con.									
Total farm production expenses—Con.									
Electricity ..... farms..	58 622	25 460	508	197	800	5 020	–	–	5 020
$1,000..	107 403	32 641	1 925	192	1 765	5 670	–	–	5 670
Farms with expenses of—									
$1 to $999	31 378	13 976	322	138	532	3 536	–	–	3 536
$1,000 to $4,999	23 317	10 732	117	55	205	1 298	–	–	1 298
$5,000 to $24,999	3 712	742	50	4	52	179	–	–	179
$25,000 to $49,999	149	9	12	–	8	4	–	–	4
$50,000 or more	66	1	7	–	3	3	–	–	3
Hired farm labor ..... farms..	27 434	11 589	318	145	658	2 392	–	–	2 392
$1,000..	334 790	72 852	14 931	2 030	43 733	37 097	–	–	37 097
Farms with expenses of—									
$1 to $4,999	18 302	8 316	155	104	301	1 365	–	–	1 365
$5,000 to $24,999	6 468	2 675	64	25	148	601	–	–	601
$25,000 to $99,999	2 145	541	63	13	143	358	–	–	358
$100,000 to $249,999	400	50	24	1	43	59	–	–	59
$250,000 or more	119	7	12	2	23	9	–	–	9
Workers by days worked:									
150 days or more ..... farms..	10 284	3 516	136	56	358	859	–	–	859
workers..	22 114	5 178	701	118	2 125	1 667	–	–	1 667
Less than 150 days ..... farms..	24 813	10 697	306	145	638	2 281	–	–	2 281
workers..	77 325	26 498	3 020	1 076	4 353	11 292	–	–	11 292
Contract labor ..... farms..	5 188	2 131	92	37	179	579	–	–	579
$1,000..	29 103	5 979	1 873	86	2 345	4 718	–	–	4 718
Farms with expenses of—									
$1 to $999	2 097	801	18	15	78	199	–	–	199
$1,000 to $4,999	2 117	1 027	43	19	60	182	–	–	182
$5,000 to $24,999	784	285	15	3	30	149	–	–	149
$25,000 to $49,999	112	14	9	–	8	34	–	–	34
$50,000 or more	78	4	7	–	3	15	–	–	15
Repair and maintenance ..... farms..	63 378	28 628	620	273	959	6 068	–	–	6 068
$1,000..	428 577	202 452	7 908	600	6 040	34 953	–	–	34 953
Farms with expenses of—									
$1 to $4,999	39 203	15 964	431	256	724	4 691	–	–	4 691
$5,000 to $24,999	21 237	11 419	118	14	195	1 005	–	–	1 005
$25,000 to $49,999	2 271	1 060	38	1	22	262	–	–	262
$50,000 or more	667	185	33	2	18	110	–	–	110
Customwork, machine hire, and rental of machinery and equipment..... farms..	30 080	14 790	254	63	179	2 523	–	–	2 523
$1,000..	133 906	63 682	6 594	56	1 511	14 753	–	–	14 753
Farms with expenses of—									
$1 to $999	11 801	5 073	105	49	124	1 191	–	–	1 191
$1,000 to $4,999	12 138	6 501	65	12	31	758	–	–	758
$5,000 to $24,999	5 414	2 869	48	2	19	426	–	–	426
$25,000 to $49,999	439	223	12	–	2	88	–	–	88
$50,000 or more	288	124	24	–	3	60	–	–	60
Interest ..... farms..	42 431	20 538	350	140	425	3 330	–	–	3 330
$1,000..	499 899	245 323	6 645	833	5 883	38 715	–	–	38 715
Farms with expenses of—									
$1 to $4,999	20 184	8 593	174	54	192	1 971	–	–	1 971
$5,000 to $24,999	17 147	9 294	111	81	172	914	–	–	914
$25,000 to $99,999	4 775	2 560	53	5	55	404	–	–	404
$100,000 or more	325	91	12	–	6	41	–	–	41
Secured by real estate ..... farms..	30 403	14 343	225	110	334	2 294	–	–	2 294
$1,000..	273 531	134 463	3 779	629	3 411	20 268	–	–	20 268
Farms with expenses of—									
$1 to $999	3 335	1 166	17	11	30	415	–	–	415
$1,000 to $4,999	11 469	4 907	100	39	137	938	–	–	938
$5,000 to $24,999	13 443	7 200	75	59	123	751	–	–	751
$25,000 to $49,999	1 683	905	15	1	33	132	–	–	132
$50,000 or more	473	165	18	–	11	58	–	–	58
Not secured by real estate ..... farms..	27 962	14 560	236	59	227	1 968	–	–	1 968
$1,000..	226 367	110 860	2 866	203	2 472	18 447	–	–	18 447
Farms with expenses of—									
$1 to $999	6 759	2 999	68	25	66	614	–	–	614
$1,000 to $4,999	9 922	5 187	70	4	88	668	–	–	668
$5,000 to $24,999	9 383	5 449	65	29	57	471	–	–	471
$25,000 to $49,999	1 324	702	12	1	8	158	–	–	158
$50,000 or more	574	223	21	–	8	57	–	–	57
Cash rent ..... farms..	27 246	15 249	222	30	163	2 052	–	–	2 052
$1,000..	554 892	377 049	6 789	87	1 332	63 485	–	–	63 485
Farms with expenses of—									
$1 to $4,999	10 284	3 607	85	19	128	893	–	–	893
$5,000 to $9,999	3 981	2 420	55	11	6	189	–	–	189
$10,000 to $24,999	6 158	4 222	25	–	16	289	–	–	289
$25,000 or more	6 823	5 000	57	–	13	681	–	–	681
Property taxes ..... farms..	67 831	30 042	671	355	1 070	7 002	–	–	7 002
$1,000..	167 927	91 447	2 667	465	2 527	15 637	–	–	15 637
Farms with expenses of—									
$1 to $4,999	60 060	25 142	564	349	969	6 379	–	–	6 379
$5,000 to $9,999	5 323	3 284	57	2	72	355	–	–	355
$10,000 to $24,999	2 125	1 435	34	4	23	216	–	–	216
$25,000 or more	323	181	16	–	6	52	–	–	52
All other farm production expenses ..... farms..	67 792	31 120	655	301	1 048	6 312	–	–	6 312
$1,000..	599 485	224 017	10 061	1 818	19 933	44 772	–	–	44 772
Farms with expenses of—									
$1 to $4,999	45 009	19 983	486	216	699	5 015	–	–	5 015
$5,000 to $24,999	17 700	9 250	85	75	250	789	–	–	789
$25,000 to $49,999	3 173	1 310	21	8	36	279	–	–	279
$50,000 to $99,999	1 355	487	37	1	25	173	–	–	173
$100,000 or more	555	90	26	1	38	56	–	–	56

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES[1]—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	8 784	2 374	7 923	3 436	675	1 030	2 415
$1,000..	7 724	2 935	29 696	14 416	7 661	490	2 288
Farms with expenses of—							
$1 to $999	6 775	1 523	570	975	241	901	1 889
$1,000 to $4,999	1 846	764	5 777	1 772	170	126	455
$5,000 to $24,999	158	84	1 554	617	202	3	67
$25,000 to $49,999	4	3	16	57	33	–	3
$50,000 or more	1	–	6	15	29	–	1
Hired farm labor ..... farms..	2 860	837	5 092	1 918	453	395	777
$1,000..	10 785	5 898	61 280	45 252	35 520	423	4 991
Farms with expenses of—							
$1 to $4,999	2 552	600	2 774	998	159	374	604
$5,000 to $24,999	233	168	1 742	557	96	20	139
$25,000 to $99,999	61	65	501	256	121	1	22
$100,000 to $249,999	11	3	65	84	49	–	11
$250,000 or more	3	1	10	23	28	–	1
Workers by days worked:							
150 days or more ..... farms..	697	265	2 734	970	267	117	309
workers..	1 064	487	5 551	2 807	1 770	133	513
Less than 150 days ..... farms..	2 707	773	4 048	1 698	389	384	747
workers..	6 177	1 908	11 053	6 988	2 445	858	1 657
Contract labor ..... farms..	491	138	770	347	121	61	242
$1,000..	760	317	2 764	6 174	3 695	51	340
Farms with expenses of—							
$1 to $999	323	68	261	109	16	45	164
$1,000 to $4,999	124	58	373	115	33	14	69
$5,000 to $24,999	43	11	125	79	35	2	7
$25,000 to $49,999	1	–	7	20	17	–	2
$50,000 or more	–	1	4	24	20	–	–
Repair and maintenance ..... farms..	8 944	2 493	7 703	3 423	693	992	2 582
$1,000..	26 724	12 831	74 751	43 195	11 205	1 250	6 668
Farms with expenses of—							
$1 to $4,999	7 631	1 792	2 751	1 437	327	923	2 276
$5,000 to $24,999	1 209	630	4 435	1 592	265	68	287
$25,000 to $49,999	85	48	420	264	58	1	12
$50,000 or more	19	23	97	130	43	–	7
Customwork, machine hire, and rental of machinery and equipment..... farms..	3 221	1 165	4 861	1 758	276	305	685
$1,000..	4 999	2 816	20 328	14 523	3 424	295	925
Farms with expenses of—							
$1 to $999	2 062	627	1 236	553	118	208	455
$1,000 to $4,999	934	423	2 405	663	76	82	188
$5,000 to $24,999	213	105	1 149	467	61	15	40
$25,000 to $49,999	8	6	51	36	11	–	2
$50,000 or more	4	4	20	39	10	–	–
Interest ..... farms..	5 055	1 443	6 019	2 793	476	468	1 394
$1,000..	25 834	15 238	74 751	63 502	14 301	1 411	7 462
Farms with expenses of—							
$1 to $4,999	3 591	884	2 265	940	153	384	983
$5,000 to $24,999	1 321	398	3 073	1 143	195	79	366
$25,000 to $99,999	133	144	651	619	106	5	40
$100,000 or more	10	17	30	91	22	–	5
Secured by real estate ..... farms..	3 688	1 060	4 390	2 124	354	346	1 135
$1,000..	16 297	7 166	42 966	30 135	8 074	1 073	5 270
Farms with expenses of—							
$1 to $999	676	199	316	197	48	80	180
$1,000 to $4,999	1 922	471	1 382	654	67	211	641
$5,000 to $24,999	1 022	336	2 402	961	169	52	293
$25,000 to $49,999	57	40	238	202	41	2	17
$50,000 or more	11	14	52	110	29	1	4
Not secured by real estate ..... farms..	2 757	874	4 203	2 014	288	203	573
$1,000..	9 537	8 073	31 786	33 367	6 227	338	2 192
Farms with expenses of—							
$1 to $999	1 286	338	654	296	49	128	236
$1,000 to $4,999	1 017	202	1 641	675	70	62	238
$5,000 to $24,999	398	245	1 737	731	111	12	78
$25,000 to $49,999	36	60	122	178	29	1	17
$50,000 or more	20	29	49	134	29	–	4
Cash rent ..... farms..	2 221	856	4 228	1 547	130	189	359
$1,000..	10 989	10 518	36 130	43 115	2 898	498	2 002
Farms with expenses of—							
$1 to $4,999	1 739	585	2 358	363	45	161	301
$5,000 to $9,999	205	96	680	254	28	8	29
$10,000 to $24,999	164	63	896	423	28	20	12
$25,000 or more	113	112	294	507	29	–	17
Property taxes ..... farms..	9 987	2 513	7 443	3 511	735	1 216	3 286
$1,000..	13 468	5 258	17 503	9 785	2 961	1 236	4 973
Farms with expenses of—							
$1 to $4,999	9 613	2 270	6 805	3 004	621	1 194	3 150
$5,000 to $9,999	329	189	504	344	56	22	109
$10,000 to $24,999	39	43	121	144	42	–	24
$25,000 or more	6	11	13	19	16	–	3
All other farm production expenses..... farms..	9 584	2 525	7 938	3 643	736	1 092	2 838
$1,000..	31 367	15 603	117 422	83 770	39 151	1 699	9 871
Farms with expenses of—							
$1 to $4,999	8 386	1 976	2 601	1 721	354	1 038	2 534
$5,000 to $24,999	1 033	429	4 126	1 222	159	51	231
$25,000 to $49,999	111	69	859	348	87	1	44
$50,000 to $99,999	34	29	287	196	65	1	20
$100,000 or more	20	22	65	156	71	1	9

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]										
All farms	number	73 375	33 577	741	355	1 158	7 479	–	–	7 479
	$1,000	1 835 509	736 132	37 334	1 821	49 839	114 486	–	–	114 486
Average per farm	dollars	25 015	21 924	50 383	5 129	43 039	15 308	–	–	15 308
Farms with net gains[2]	number	41 752	19 784	502	167	809	4 043	–	–	4 043
Average net gain	dollars	51 412	44 039	80 223	19 746	65 817	34 143	–	–	34 143
Gain of—										
Less than $1,000		2 873	803	43	23	95	561	–	–	561
$1,000 to $9,999		12 106	5 510	192	49	217	1 789	–	–	1 789
$10,000 to $49,999		15 658	8 184	159	77	296	968	–	–	968
$50,000 or more		11 115	5 287	108	18	201	725	–	–	725
Farms with net losses	number	31 623	13 793	239	188	349	3 436	–	–	3 436
Average net loss	dollars	9 836	9 797	12 293	7 855	9 762	6 855	–	–	6 855
Loss of—										
Less than $1,000		4 665	2 186	83	15	53	601	–	–	601
$1,000 to $9,999		19 697	8 027	84	169	233	2 378	–	–	2 378
$10,000 to $49,999		6 478	3 166	58	3	56	389	–	–	389
$50,000 or more		783	414	14	1	7	68	–	–	68
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	46 977	28 190	268	83	145	3 517	–	–	3 517
	$1,000	318 419	214 801	2 403	217	500	25 461	–	–	25 461
Other farm-related income[1]	farms	36 817	18 340	277	129	291	3 304	–	–	3 304
	$1,000	168 674	96 309	1 730	427	1 654	12 285	–	–	12 285
Customwork and other agricultural services	farms	6 627	3 831	49	27	57	569	–	–	569
	$1,000	46 972	31 383	104	95	584	3 169	–	–	3 169
Gross cash rent or share payments	farms	8 853	3 866	127	53	153	1 145	–	–	1 145
	$1,000	69 609	38 205	1 202	195	389	4 606	–	–	4 606
Forest products, excluding Christmas trees and maple products	farms	1 431	257	23	9	33	332	–	–	332
	$1,000	5 305	627	92	128	49	750	–	–	750
Other farm-related income sources	farms	29 868	15 788	174	56	90	2 231	–	–	2 231
	$1,000	46 789	26 094	332	10	632	3 759	–	–	3 759
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	9 618	7 076	31	2	1	462	–	–	462
	$1,000	426 691	349 930	1 129	(D)	(D)	18 084	–	–	18 084
Corn	farms	7 589	5 536	18	–	1	225	–	–	225
	$1,000	236 512	192 957	431	–	(D)	5 375	–	–	5 375
Wheat	farms	1 295	953	13	–	–	224	–	–	224
	$1,000	34 966	25 852	485	–	–	7 905	–	–	7 905
Soybeans	farms	4 797	3 962	9	2	–	112	–	–	112
	$1,000	149 912	126 946	143	(D)	–	4 009	–	–	4 009
Sorghum, barley, and oats	farms	471	278	4	–	–	81	–	–	81
	$1,000	3 723	2 734	(D)	–	–	706	–	–	706
Cotton	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms	71	62	1	–	–	5	–	–	5
	$1,000	1 578	1 441	(D)	–	–	89	–	–	89
Peanuts, rice, and tobacco	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	67 545	32 743	736	437	1 060	7 789	–	–	7 789
	acres	21 491 743	13 871 211	238 336	11 210	50 191	2 190 859	–	–	2 190 859
Harvested cropland	farms	60 726	28 775	735	437	1 060	7 782	–	–	7 782
	acres	18 968 607	12 575 783	212 527	5 876	38 602	1 929 501	–	–	1 929 501
Farms by acres harvested:										
1 to 49 acres		15 475	3 526	405	412	901	3 665	–	–	3 665
50 to 99 acres		8 295	3 445	76	17	73	1 407	–	–	1 407
100 to 199 acres		11 444	5 430	80	8	41	982	–	–	982
200 to 499 acres		14 272	8 015	64	–	34	733	–	–	733
500 to 999 acres		7 055	5 203	46	–	6	425	–	–	425
1,000 to 1,999 acres		3 306	2 518	43	–	5	407	–	–	407
2,000 acres or more		879	638	21	–	–	163	–	–	163
Cropland:										
Pasture or grazing only	farms	19 988	5 249	92	43	95	2 116	–	–	2 116
	acres	998 431	267 897	3 367	998	1 969	92 867	–	–	92 867
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	7 575	4 468	96	69	85	777	–	–	777
	acres	533 383	376 083	7 224	1 837	1 862	47 562	–	–	47 562
On which all crops failed	farms	3 319	1 877	73	16	29	354	–	–	354
	acres	150 235	93 652	2 736	83	573	19 259	–	–	19 259
In cultivated summer fallow	farms	2 639	1 256	48	31	29	478	–	–	478
	acres	163 347	100 496	1 669	176	1 238	28 602	–	–	28 602
Idle	farms	10 168	5 908	148	107	199	1 188	–	–	1 188
	acres	677 740	457 300	10 813	2 240	5 947	73 068	–	–	73 068
Total woodland	farms	28 471	9 715	248	235	404	3 920	–	–	3 920
	acres	1 987 025	624 137	12 679	10 516	27 157	291 159	–	–	291 159
Woodland pastured	farms	13 414	2 957	60	35	75	1 571	–	–	1 571
	acres	740 631	149 863	1 694	771	4 940	76 242	–	–	76 242
Woodland not pastured	farms	22 034	8 250	223	215	361	3 235	–	–	3 235
	acres	1 246 394	474 274	10 985	9 745	22 217	214 917	–	–	214 917

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]							
All farms ..... number..	10 365	2 649	7 939	3 721	766	1 270	3 355
$1,000..	46 837	31 850	351 094	391 731	69 378	–335	5 343
Average per farm ..... dollars..	4 519	12 023	44 224	105 276	90 572	–264	1 593
Farms with net gains[2] ..... number..	4 097	1 220	7 091	2 728	331	305	675
Average net gain ..... dollars..	21 431	40 721	51 232	150 217	305 248	11 005	37 731
Gain of—							
Less than $1,000	719	174	139	126	16	100	74
$1,000 to $9,999	2 018	512	912	460	43	146	258
$10,000 to $49,999	977	338	3 478	819	92	54	216
$50,000 or more	383	196	2 562	1 323	180	5	127
Farms with net losses ..... number..	6 268	1 429	848	993	435	965	2 680
Average net loss ..... dollars..	6 536	12 477	14 380	18 187	72 780	3 826	7 510
Loss of—							
Less than $1,000	881	137	78	124	76	201	230
$1,000 to $9,999	4 335	886	402	529	191	687	1 776
$10,000 to $49,999	1 025	357	337	285	69	77	656
$50,000 or more	27	49	31	55	99	–	18
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms..	3 838	1 289	5 857	2 348	323	331	788
$1,000..	14 712	7 337	26 618	19 737	2 823	698	3 113
Other farm-related income[1] ..... farms..	4 528	1 319	4 991	1 827	265	490	1 056
$1,000..	18 491	5 781	14 573	10 051	2 581	1 062	3 731
Customwork and other agricultural services ..... farms..	599	257	609	408	41	66	114
$1,000..	3 001	1 480	2 750	3 493	438	220	255
Gross cash rent or share payments ..... farms..	1 727	377	285	347	128	169	476
$1,000..	11 588	3 057	1 909	3 797	1 632	690	2 340
Forest products, excluding Christmas trees and maple products ..... farms..	448	79	142	5	19	20	64
$1,000..	2 230	404	371	12	110	87	443
Other farm-related income sources ..... farms..	3 043	1 092	4 749	1 544	173	314	614
$1,000..	1 673	840	9 543	2 749	400	64	694
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms..	256	171	868	655	36	7	53
$1,000..	4 227	6 868	12 663	29 552	2 078	59	2 058
Corn ..... farms..	208	145	779	589	35	6	47
$1,000..	2 500	4 026	9 149	19 047	1 541	(D)	1 404
Wheat ..... farms..	32	11	46	14	1	–	1
$1,000..	168	148	317	(D)	(D)	–	(D)
Soybeans ..... farms..	84	77	190	322	12	3	24
$1,000..	1 435	2 678	3 088	10 423	(D)	(D)	633
Sorghum, barley, and oats ..... farms..	23	6	69	6	–	–	4
$1,000..	(D)	(D)	(D)	(D)	–	–	(D)
Cotton ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	1	1	1	–	–	–	–
$1,000..	(D)	(D)	(D)	–	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms..	8 588	2 050	7 677	2 930	494	808	2 233
acres..	1 328 931	482 488	2 010 906	1 009 000	96 328	40 411	161 872
Harvested cropland ..... farms..	7 393	1 874	7 540	2 727	369	575	1 459
acres..	882 921	418 504	1 748 867	954 578	77 932	20 999	102 517
Farms by acres harvested:							
1 to 49 acres	3 181	691	448	467	166	468	1 145
50 to 99 acres	1 593	301	940	220	44	72	107
100 to 199 acres	1 345	323	2 601	483	49	19	83
200 to 499 acres	1 019	324	2 999	928	64	12	80
500 to 999 acres	198	161	499	448	34	3	32
1,000 to 1,999 acres	47	58	49	163	6	1	9
2,000 acres or more	10	16	4	18	6	–	3
Cropland:							
Pasture or grazing only ..... farms..	4 897	930	3 925	606	174	526	1 335
acres..	319 157	39 348	196 501	26 110	6 530	12 029	31 658
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	759	180	537	227	82	77	218
acres..	46 202	9 486	19 031	8 112	3 818	2 864	9 302
On which all crops failed ..... farms..	303	76	350	110	19	25	87
acres..	12 674	3 041	11 035	3 189	215	1 244	2 534
In cultivated summer fallow ..... farms..	373	55	252	48	17	18	34
acres..	13 793	1 503	12 054	1 736	664	227	1 189
Idle ..... farms..	992	186	543	382	105	96	314
acres..	54 184	10 606	23 418	15 275	7 169	3 048	14 672
Total woodland ..... farms..	5 812	983	4 043	833	332	478	1 468
acres..	522 305	64 854	290 186	40 992	21 824	18 740	62 476
Woodland pastured ..... farms..	4 050	587	2 592	345	118	268	756
acres..	287 372	32 523	138 266	15 225	5 541	6 762	21 432
Woodland not pastured ..... farms..	3 826	693	2 861	655	276	335	1 104
acres..	234 933	32 331	151 920	25 767	16 283	11 978	41 044

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms..	15 503	4 591	71	39	58	1 425	–	–	1 425
acres..	946 159	284 618	4 483	937	2 615	72 401	–	–	72 401
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	50 306	21 819	480	346	645	5 212	–	–	5 212
acres..	1 569 694	814 214	14 774	5 647	13 861	148 444	–	–	148 444
Irrigated land ..... farms..	2 193	770	171	159	436	121	–	–	121
acres..	380 394	198 711	69 798	1 331	9 768	20 004	–	–	20 004
Harvested cropland irrigated ..... farms..	2 152	752	171	159	436	119	–	–	119
acres..	376 853	197 424	(D)	1 319	9 736	19 803	–	–	19 803
Pasture and other land irrigated ..... farms..	98	30	3	4	11	7	–	–	7
acres..	3 541	1 287	(D)	12	32	201	–	–	201
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	14 523	9 720	86	46	54	1 170	–	–	1 170
acres..	1 264 917	918 859	8 794	2 243	2 318	101 880	–	–	101 880
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings..... farms..	73 375	33 577	741	355	1 158	7 479	–	–	7 479
$1,000..	29 926 921	17 998 447	362 544	62 348	305 435	2 603 636	–	–	2 603 636
Average per farm .....dollars..	407 863	536 035	489 263	175 628	263 760	348 126	–	–	348 126
Average per acre .....dollars..	1 164	1 166	1 366	2 490	2 921	1 021	–	–	1 021
Farms by value group:									
$1 to $39,999	5 271	1 402	90	58	176	611	–	–	611
$40,000 to $69,999	6 544	2 232	99	24	138	1 046	–	–	1 046
$70,000 to $99,999	7 045	2 341	72	30	114	1 038	–	–	1 038
$100,000 to $149,999	10 140	3 660	88	62	193	1 294	–	–	1 294
$150,000 to $199,999	7 975	3 097	86	53	134	838	–	–	838
$200,000 to $499,999	19 528	9 527	159	120	260	1 423	–	–	1 423
$500,000 to $999,999	9 667	6 353	60	6	88	606	–	–	606
$1,000,000 to $1,999,999.....	5 148	3 615	49	2	42	393	–	–	393
$2,000,000 to $4,999,999.....	1 875	1 239	29	–	11	206	–	–	206
$5,000,000 or more	182	111	9	–	2	24	–	–	24
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms..	73 374	33 576	741	355	1 158	7 479	–	–	7 479
$1,000..	6 208 376	3 405 474	79 456	15 660	77 318	545 130	–	–	545 130
Farms by value group:									
$1 to $4,999	4 635	1 676	72	44	134	581	–	–	581
$5,000 to $9,999	7 092	2 410	121	39	208	1 057	–	–	1 057
$10,000 to $19,999	10 618	3 793	156	78	205	1 542	–	–	1 542
$20,000 to $49,999	18 213	7 655	104	106	260	2 137	–	–	2 137
$50,000 to $99,999	12 636	6 253	97	29	165	854	–	–	854
$100,000 to $199,999	10 911	6 248	77	44	105	481	–	–	481
$200,000 to $499,999	8 042	4 857	75	15	64	633	–	–	633
$500,000 or more.....	1 227	684	39	–	17	194	–	–	194
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups..... farms..	66 022	30 281	638	279	1 004	6 369	–	–	6 369
number..	133 735	68 694	1 832	475	2 270	13 566	–	–	13 566
Wheel tractors..... farms..	68 700	31 645	689	330	992	7 090	–	–	7 090
number..	209 576	104 882	2 149	615	2 273	19 672	–	–	19 672
Less than 40 horsepower (PTO) ..... farms..	38 638	17 144	456	219	716	4 055	–	–	4 055
number..	64 323	28 738	873	287	1 256	6 581	–	–	6 581
40 horsepower (PTO) or more ..... farms..	59 395	28 657	514	229	568	6 016	–	–	6 016
number..	145 253	76 144	1 276	328	1 017	13 091	–	–	13 091
40 to 99 horsepower (PTO) ..... farms..	51 483	23 853	450	198	530	5 159	–	–	5 159
number..	88 298	40 741	791	258	804	8 203	–	–	8 203
100 horsepower (PTO) or more..... farms..	33 354	19 949	248	52	137	2 536	–	–	2 536
number..	56 955	35 403	485	70	213	4 888	–	–	4 888
Grain and bean combines..... farms..	32 079	20 240	178	36	47	2 198	–	–	2 198
number..	37 179	23 763	220	36	49	2 791	–	–	2 791
Cotton pickers and strippers..... farms..	–	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	27 082	7 781	99	46	115	3 682	–	–	3 682
number..	29 422	8 390	104	60	138	3 924	–	–	3 924
Pickup balers..... farms..	31 686	9 923	108	54	69	4 091	–	–	4 091
number..	39 634	11 660	126	54	87	5 057	–	–	5 057
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms..	48 466	26 213	507	216	581	4 571	–	–	4 571
acres on which used..	12 717 478	8 457 121	171 669	4 461	22 772	1 427 377	–	–	1 427 377
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms..	9 839	4 823	363	204	313	1 024	–	–	1 024
acres on which used..	1 481 648	793 939	85 552	3 057	4 207	258 759	–	–	258 759
Nematodes in crops..... farms..	806	341	56	8	12	151	–	–	151
acres on which used..	111 460	46 675	5 425	281	81	36 895	–	–	36 895
Diseases in crops and orchards..... farms..	2 346	969	166	173	178	630	–	–	630
acres on which used..	626 566	300 417	53 878	2 828	1 859	240 539	–	–	240 539
Weeds, grass, or brush in crops and pasture ..... farms..	38 120	22 773	363	143	397	2 688	–	–	2 688
acres on which used..	13 192 036	9 722 788	125 062	3 246	12 384	1 185 091	–	–	1 185 091
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	1 077	459	59	94	26	138	–	–	138
acres on which used..	231 934	125 233	26 187	1 928	(D)	17 653	–	–	17 653

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	3 697	828	2 733	531	155	383	992
acres..	310 212	43 480	156 439	23 693	6 959	9 964	30 358
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	7 215	1 862	5 908	2 929	668	815	2 407
acres..	187 342	43 776	188 210	68 124	30 887	12 065	42 350
Irrigated land ..... farms..	115	59	244	61	25	9	23
acres..	15 210	11 339	33 115	12 279	7 549	153	1 137
Harvested cropland irrigated ..... farms..	109	58	244	60	22	8	14
acres..	14 857	11 218	32 815	12 153	(D)	(D)	853
Pasture and other land irrigated ..... farms..	14	5	6	4	3	1	10
acres..	353	121	300	126	(D)	(D)	284
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	1 380	344	684	396	102	143	398
acres..	120 228	21 131	32 139	17 370	8 072	5 753	26 130
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings ..... farms..	10 365	2 649	7 939	3 721	766	1 270	3 355
$1,000..	1 986 028	826 820	2 726 192	1 931 255	354 177	173 830	596 210
Average per farm ..... dollars..	191 609	312 125	343 392	519 015	462 372	136 874	177 708
Average per acre ..... dollars..	830	1 290	1 030	1 782	2 254	1 527	1 960
Farms by value group:							
$1 to $39,999	1 234	327	186	406	115	227	439
$40,000 to $69,999	1 457	293	222	308	46	271	408
$70,000 to $99,999	1 609	265	409	357	46	230	534
$100,000 to $149,999	1 948	395	972	391	101	287	749
$150,000 to $199,999	1 371	362	1 168	275	70	83	438
$200,000 to $499,999	2 010	608	3 611	841	228	118	623
$500,000 to $999,999	544	234	1 019	545	74	33	105
$1,000,000 to $1,999,999	144	109	282	413	47	14	38
$2,000,000 to $4,999,999	41	50	69	170	35	7	18
$5,000,000 or more	7	6	1	15	4	–	3
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	10 365	2 649	7 939	3 721	766	1 270	3 355
$1,000..	420 662	170 486	876 316	380 686	105 183	22 945	109 059
Farms by value group:							
$1 to $4,999	945	218	45	176	49	262	433
$5,000 to $9,999	1 567	314	155	255	60	342	564
$10,000 to $19,999	2 235	414	534	453	113	279	816
$20,000 to $49,999	3 242	755	1 699	798	160	299	998
$50,000 to $99,999	1 403	427	2 229	615	147	73	344
$100,000 to $199,999	614	306	1 921	866	121	13	115
$200,000 to $499,999	323	191	1 238	480	89	2	75
$500,000 or more	36	24	118	78	27	–	10
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms..	9 095	2 327	7 743	3 538	730	1 081	2 937
number..	14 385	4 059	13 070	7 731	1 781	1 487	4 385
Wheel tractors ..... farms..	9 803	2 471	7 495	3 434	678	1 145	2 928
number..	25 403	7 511	26 582	10 112	2 069	2 415	5 893
Less than 40 horsepower (PTO) ..... farms..	5 472	1 443	4 279	1 737	434	766	1 917
number..	9 110	2 505	7 316	2 774	807	1 230	2 846
40 horsepower (PTO) or more ..... farms..	8 163	2 134	6 983	3 039	528	756	1 808
number..	16 293	5 006	19 266	7 338	1 262	1 185	3 047
40 to 99 horsepower (PTO) ..... farms..	7 594	1 966	6 410	2 455	476	705	1 687
number..	12 844	3 612	12 475	4 125	945	1 053	2 447
100 horsepower (PTO) or more ..... farms..	2 495	919	4 429	1 888	183	92	426
number..	3 449	1 394	6 791	3 213	317	132	600
Grain and bean combines ..... farms..	2 309	909	3 996	1 605	158	132	271
number..	2 581	1 033	4 301	1 764	174	150	317
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	5 455	1 350	6 323	848	149	418	816
number..	6 018	1 433	6 955	895	168	467	870
Pickup balers ..... farms..	6 227	1 682	6 525	1 205	167	537	1 098
number..	8 143	2 086	8 907	1 460	205	569	1 280
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	4 564	1 572	6 716	2 288	208	318	712
acres on which used..	499 680	270 089	1 185 447	551 618	51 770	18 688	56 786
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	558	301	1 516	591	29	21	96
acres on which used..	53 518	34 350	153 608	81 047	4 735	567	8 309
Nematodes in crops ..... farms..	39	19	121	56	1	–	2
acres on which used..	2 619	2 257	10 298	6 238	(D)	–	(D)
Diseases in crops and orchards ..... farms..	53	10	61	83	6	–	17
acres on which used..	6 303	1 485	5 680	11 513	1 723	–	341
Weeds, grass, or brush in crops and pasture ..... farms..	2 723	1 170	5 264	1 785	153	188	473
acres on which used..	319 175	264 301	810 312	634 863	48 908	9 934	55 972
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	63	48	122	42	20	6	–
acres on which used..	5 581	11 303	26 373	13 183	3 969	(D)	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
TENURE AND RACE OF OPERATOR									
All operators	73 367	33 741	736	437	1 060	7 797	–	–	7 797
Full owners	40 317	15 874	436	387	859	5 058	–	–	5 058
Part owners	25 772	13 280	188	43	105	2 108	–	–	2 108
Tenants	7 278	4 587	112	7	96	631	–	–	631
White	73 171	33 683	707	434	1 058	7 774	–	–	7 774
Full owners	40 193	15 832	430	384	859	5 041	–	–	5 041
Part owners	25 731	13 267	187	43	105	2 104	–	–	2 104
Tenants	7 247	4 584	90	7	94	629	–	–	629
Black and other races	196	58	29	3	2	23	–	–	23
Full owners	124	42	6	3	–	17	–	–	17
Part owners	41	13	1	–	–	4	–	–	4
Tenants	31	3	22	–	2	2	–	–	2
OWNED AND RENTED LAND									
Land owned farms	66 563	29 526	632	430	964	7 194	–	–	7 194
acres	17 205 498	9 449 643	198 147	34 948	92 771	1 742 386	–	–	1 742 386
Owned land in farms farms	66 089	29 154	624	430	964	7 166	–	–	7 166
acres	15 430 693	8 464 069	169 382	27 120	81 356	1 586 247	–	–	1 586 247
Land rented or leased from others farms	33 313	17 956	302	51	206	2 767	–	–	2 767
acres	10 728 168	7 237 323	106 759	1 192	12 821	1 136 251	–	–	1 136 251
landlords	89 560	51 899	859	67	413	7 948	–	–	7 948
Rented or leased land in farms farms	33 050	17 867	300	50	201	2 739	–	–	2 739
acres	10 563 928	7 130 111	100 890	1 190	12 468	1 116 616	–	–	1 116 616
Land rented or leased to others farms	12 844	5 940	168	116	193	1 392	–	–	1 392
acres	1 939 045	1 092 786	34 634	7 830	11 768	175 774	–	–	175 774
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	56 454	23 618	484	352	670	6 118	–	–	6 118
Not on farm operated	10 660	6 792	173	71	328	1 105	–	–	1 105
Not reported	6 253	3 331	79	14	62	574	–	–	574
Operators by principal occupation:									
Farming	44 047	21 456	401	156	410	3 681	–	–	3 681
Other	29 320	12 285	335	281	650	4 116	–	–	4 116
Operators by days worked off farm:									
None	30 237	13 810	254	130	385	2 733	–	–	2 733
Any	37 550	17 025	413	290	636	4 571	–	–	4 571
1 to 99 days	7 550	4 205	82	45	116	744	–	–	744
100 to 199 days	6 885	3 242	86	59	132	797	–	–	797
200 days or more	23 115	9 578	245	186	388	3 030	–	–	3 030
Not reported	5 580	2 906	69	17	39	493	–	–	493
Operators by years on present farm:									
2 years or less	2 732	1 167	41	15	41	362	–	–	362
3 or 4 years	3 624	1 286	45	39	67	509	–	–	509
5 to 9 years	8 432	3 064	100	67	173	988	–	–	988
10 years or more	46 702	22 211	424	276	640	4 787	–	–	4 787
Average years on present farm	21.6	23.4	19.7	17.0	16.9	21.1	–	–	21.1
Not reported	11 877	6 013	126	40	139	1 151	–	–	1 151
Operators by age group:									
Under 25 years	1 086	592	8	1	5	98	–	–	98
25 to 34 years	6 839	3 053	59	13	48	615	–	–	615
35 to 44 years	18 149	7 650	163	92	254	1 792	–	–	1 792
45 to 49 years	9 459	3 967	126	64	165	1 000	–	–	1 000
50 to 54 years	8 246	3 625	87	60	162	889	–	–	889
55 to 59 years	8 253	3 898	81	63	141	857	–	–	857
60 to 64 years	7 288	3 645	54	38	109	727	–	–	727
65 to 69 years	5 748	2 938	59	42	85	641	–	–	641
70 years and over	8 299	4 373	99	64	91	1 178	–	–	1 178
Average age	51.2	52.2	52.2	54.6	52.2	52.8	–	–	52.8
Operators by sex:									
Male	69 750	32 478	667	386	948	7 389	–	–	7 389
Female	3 617	1 263	69	51	112	408	–	–	408
Operators of Spanish, Hispanic, or Latino origin (see text)	260	96	2	1	10	37	–	–	37
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	64 428	29 741	619	379	788	6 865	–	–	6 865
acres	20 313 325	12 416 500	144 748	20 984	61 316	1 871 572	–	–	1 871 572
Partnership farms	6 174	2 846	59	27	79	591	–	–	591
acres	3 459 442	1 989 206	46 006	3 118	7 879	369 830	–	–	369 830
Corporation:									
Family held farms	2 207	924	50	27	157	286	–	–	286
acres	2 021 730	1 066 827	67 791	2 384	19 437	448 968	–	–	448 968
More than 10 stockholders farms	48	8	1	1	2	10	–	–	10
10 or less stockholders farms	2 159	916	49	26	155	276	–	–	276
Other than family held farms	235	57	7	2	30	19	–	–	19
acres	98 307	58 986	(D)	(D)	4 161	4 292	–	–	4 292
More than 10 stockholders farms	45	10	1	–	1	6	–	–	6
10 or less stockholders farms	190	47	6	2	29	13	–	–	13
Other—cooperative, estate or trust, institutional, etc. farms	323	173	1	2	6	36	–	–	36
acres	101 817	62 661	(D)	(D)	1 031	8 201	–	–	8 201

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
TENURE AND RACE OF OPERATOR							
All operators	10 243	2 507	7 972	3 800	819	1 083	3 172
Full owners	6 731	1 577	3 249	2 023	649	847	2 627
Part owners	3 038	779	4 054	1 421	126	193	437
Tenants	474	151	669	356	44	43	108
White	10 198	2 506	7 964	3 793	816	1 080	3 158
Full owners	6 702	1 577	3 246	2 016	646	844	2 616
Part owners	3 023	779	4 049	1 421	126	193	434
Tenants	473	150	669	356	44	43	108
Black and other races	45	1	8	7	3	3	14
Full owners	29	–	3	7	3	3	11
Part owners	15	–	5	–	–	–	3
Tenants	1	1	–	–	–	–	–
OWNED AND RENTED LAND							
Land owned farms	9 795	2 361	7 313	3 458	776	1 043	3 071
acres	2 059 403	504 514	1 898 023	690 462	145 427	97 759	292 015
Owned land in farms farms	9 769	2 356	7 303	3 444	775	1 040	3 064
acres	1 781 519	431 355	1 846 058	618 919	119 442	69 587	235 639
Land rented or leased from others farms	3 582	944	4 744	1 797	173	243	548
acres	579 139	206 227	808 598	527 252	37 343	13 230	62 033
landlords	8 396	2 088	11 264	4 626	375	439	1 186
Rented or leased land in farms farms	3 512	930	4 723	1 777	170	236	545
acres	567 271	203 243	799 683	522 890	36 556	11 593	61 417
Land rented or leased to others farms	2 348	547	460	540	205	281	654
acres	289 752	76 143	60 880	75 905	26 772	29 809	56 992
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	8 744	2 129	7 020	3 045	596	947	2 731
Not on farm operated	844	190	404	321	133	80	219
Not reported	655	188	548	434	90	56	222
Operators by principal occupation:							
Farming	4 582	1 348	7 609	2 724	476	287	917
Other	5 661	1 159	363	1 076	343	796	2 255
Operators by days worked off farm:							
None	3 074	923	5 984	1 699	340	207	698
Any	6 602	1 398	1 315	1 717	407	835	2 341
1 to 99 days	811	198	614	409	58	88	180
100 to 199 days	1 281	211	271	246	69	128	363
200 days or more	4 510	989	430	1 062	280	619	1 798
Not reported	567	186	673	384	72	41	133
Operators by years on present farm:							
2 years or less	417	76	214	148	46	54	151
3 or 4 years	593	169	300	215	72	64	265
5 to 9 years	1 413	334	789	528	118	228	630
10 years or more	6 296	1 547	5 567	2 228	438	598	1 690
Average years on present farm	21.0	21.2	21.8	18.6	16.9	16.3	15.7
Not reported	1 524	381	1 102	681	145	139	436
Operators by age group:							
Under 25 years	109	44	92	91	6	19	21
25 to 34 years	885	256	898	550	99	85	278
35 to 44 years	2 393	628	2 490	1 315	242	291	839
45 to 49 years	1 285	317	1 204	527	95	170	539
50 to 54 years	1 219	276	856	383	95	133	461
55 to 59 years	1 120	252	871	348	100	134	388
60 to 64 years	1 075	247	735	255	80	89	234
65 to 69 years	883	229	411	173	46	64	177
70 years and over	1 274	258	415	158	56	98	235
Average age	52.1	50.7	48.0	45.9	49.0	50.3	49.7
Operators by sex:							
Male	9 682	2 408	7 762	3 696	761	916	2 657
Female	561	99	210	104	58	167	515
Operators of Spanish, Hispanic, or Latino origin (see text)	44	11	24	16	3	5	11
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) farms	9 458	2 254	6 672	3 143	600	1 024	2 885
acres	2 038 398	487 830	2 040 891	829 284	84 069	73 625	244 108
Partnership farms	640	196	1 076	360	73	39	188
acres	231 584	102 008	481 748	168 264	24 464	4 515	30 820
Corporation:							
Family held farms	81	47	203	234	107	10	81
acres	62 551	42 656	115 907	140 616	34 124	2 507	17 962
More than 10 stockholders farms	4	1	1	4	14	–	2
10 or less stockholders farms	77	46	202	230	93	10	79
Other than family held farms	11	1	8	52	32	3	13
acres	1 077	(D)	2 054	1 781	10 955	(D)	2 694
More than 10 stockholders farms	1	–	1	19	6	–	–
10 or less stockholders farms	10	1	7	33	26	3	13
Other—cooperative, estate or trust, institutional, etc. farms	53	9	13	11	7	7	5
acres	15 180	(D)	5 141	1 864	2 386	(D)	1 472

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members ..... farms..	890	297	1	2	5	70	–	–	70
number..	1 038	343	(D)	(D)	5	82	–	–	82
Hired workers ..... farms..	319	59	13	1	32	29	–	–	29
number..	488	73	26	(D)	53	42	–	–	42
Farm-related deaths:									
Operator and family members ..... farms..	18	4	–	1	1	2	–	–	2
number..	18	(D)	–	(D)	(D)	(D)	–	–	(D)
Hired workers ..... farms..	4	2	–	–	–	–	–	–	–
number..	4	(D)	–	–	–	–	–	–	–
FARMS BY SIZE									
1 to 9 acres	3 090	138	88	69	296	76	–	–	76
10 to 49 acres	10 104	2 512	204	204	366	1 433	–	–	1 433
50 to 69 acres	2 987	1 183	32	31	64	439	–	–	439
70 to 99 acres	6 033	2 740	86	44	79	903	–	–	903
100 to 139 acres	5 523	2 382	58	42	83	857	–	–	857
140 to 179 acres	6 992	3 586	38	15	42	801	–	–	801
180 to 219 acres	4 544	2 077	23	11	22	483	–	–	483
220 to 259 acres	4 210	1 941	20	5	21	403	–	–	403
260 to 499 acres	14 611	7 196	60	14	63	1 078	–	–	1 078
500 to 999 acres	9 781	6 089	49	2	12	650	–	–	650
1,000 to 1,999 acres	4 251	3 016	49	–	9	465	–	–	465
2,000 acres or more	1 241	881	29	–	3	209	–	–	209
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	33 741	33 741	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	736	–	736	–	–	–	–	–	–
Fruit and tree nut farming (1113)	437	–	–	437	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	1 060	–	–	–	1 060	–	–	–	–
Other crop farming (1119)	7 797	–	–	–	–	7 797	–	–	7 797
Tobacco farming (11191)	–	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7 797	–	–	–	–	7 797	–	–	7 797
Beef cattle ranching and farming (112111)	10 243	–	–	–	–	–	–	–	–
Cattle feedlots (112112)	2 507	–	–	–	–	–	–	–	–
Dairy cattle and milk production (11212)	7 972	–	–	–	–	–	–	–	–
Hog and pig farming (1122)	3 800	–	–	–	–	–	–	–	–
Poultry and egg production (1123)	819	–	–	–	–	–	–	–	–
Sheep and goat farming (1124)	1 083	–	–	–	–	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	3 172	–	–	–	–	–	–	–	–
LIVESTOCK									
Cattle and calves inventory ..... farms..	30 913	6 897	64	18	30	2 043	–	–	2 043
number..	2 395 456	397 534	3 244	314	401	88 727	–	–	88 727
Farms with—									
1 to 9	4 054	908	15	7	20	513	–	–	513
10 to 49	12 263	3 363	25	10	8	974	–	–	974
50 to 99	7 010	1 509	18	1	2	325	–	–	325
100 to 199	5 258	800	4	–	–	165	–	–	165
200 to 499	1 982	287	2	–	–	60	–	–	60
500 or more	346	30	–	–	–	6	–	–	6
Cows and heifers that had calved ..... farms..	24 063	4 622	43	14	19	1 398	–	–	1 398
number..	950 834	134 691	994	128	198	32 200	–	–	32 200
Beef cows ..... farms..	15 745	4 126	39	14	17	1 259	–	–	1 259
number..	409 184	112 580	918	128	152	26 109	–	–	26 109
Farms with—									
1 to 9	5 008	1 036	11	11	10	518	–	–	518
10 to 49	8 658	2 486	25	3	7	618	–	–	618
50 to 99	1 529	461	2	–	–	91	–	–	91
100 to 199	432	120	1	–	–	26	–	–	26
200 to 499	104	21	–	–	–	6	–	–	6
500 or more	14	2	–	–	–	–	–	–	–
Milk cows ..... farms..	9 603	598	4	–	5	168	–	–	168
number..	541 650	22 111	76	–	46	6 091	–	–	6 091
Farms with—									
1 to 4	316	66	1	–	3	33	–	–	33
5 to 9	160	34	–	–	–	8	–	–	8
10 to 49	4 762	336	3	–	2	82	–	–	82
50 to 99	3 405	134	–	–	–	36	–	–	36
100 to 199	736	24	–	–	–	7	–	–	7
200 to 499	195	4	–	–	–	2	–	–	2
500 or more	29	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	22 719	4 344	41	13	19	1 329	–	–	1 329
number..	709 457	101 392	811	60	127	23 599	–	–	23 599
Steers, steer calves, bulls, and bull calves ..... farms..	25 524	5 991	43	16	20	1 691	–	–	1 691
number..	735 165	161 451	1 439	126	76	32 928	–	–	32 928

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members ..... farms..	102	29	253	56	14	14	47
number..	115	30	307	69	14	17	53
Hired workers ..... farms..	13	13	70	47	29	2	11
number..	19	18	85	92	59	(D)	15
Farm-related deaths:							
Operator and family members ..... farms..	2	–	7	1	–	–	–
number..	(D)	–	(D)	(D)	–	–	–
Hired workers ..... farms..	–	–	–	–	2	–	–
number..	–	–	–	–	(D)	–	–
FARMS BY SIZE							
1 to 9 acres	657	267	113	616	135	156	479
10 to 49 acres	1 817	592	276	636	225	489	1 350
50 to 69 acres	551	104	102	107	54	92	228
70 to 99 acres	1 077	199	257	148	72	102	326
100 to 139 acres	964	190	423	185	47	87	205
140 to 179 acres	966	179	831	238	57	53	186
180 to 219 acres	748	130	743	167	30	24	86
220 to 259 acres	539	125	862	168	35	25	66
260 to 499 acres	1 808	350	3 002	770	82	38	150
500 to 999 acres	863	257	1 174	537	58	14	76
1,000 to 1,999 acres	208	88	177	206	13	3	17
2,000 acres or more	45	26	12	22	11	–	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	–	–	–	–	–	–	–
Vegetable and melon farming (1112)	–	–	–	–	–	–	–
Fruit and tree nut farming (1113)	–	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	–	–	–	–	–	–	–
Other crop farming (1119)	–	–	–	–	–	–	–
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	–	–	–	–	–	–	–
Beef cattle ranching and farming (112111)	10 243	–	–	–	–	–	–
Cattle feedlots (112112)	–	2 507	–	–	–	–	–
Dairy cattle and milk production (11212)	–	–	7 972	–	–	–	–
Hog and pig farming (1122)	–	–	–	3 800	–	–	–
Poultry and egg production (1123)	–	–	–	–	819	–	–
Sheep and goat farming (1124)	–	–	–	–	–	1 083	–
Animal aquaculture and other animal production (1125, 1129)	–	–	–	–	–	–	3 172
LIVESTOCK							
Cattle and calves inventory ..... farms..	9 715	2 342	7 958	989	165	194	498
number..	537 299	300 536	967 912	61 323	8 366	2 357	27 443
Farms with—							
1 to 9	1 493	381	36	238	66	129	248
10 to 49	5 288	940	1 054	382	44	60	115
50 to 99	1 673	374	2 855	172	31	4	46
100 to 199	827	259	2 998	139	18	1	47
200 to 499	359	265	920	48	4	–	37
500 or more	75	123	95	10	2	–	5
Cows and heifers that had calved ..... farms..	7 851	1 128	7 909	554	115	119	291
number..	219 634	37 899	495 910	17 735	3 346	957	7 142
Beef cows ..... farms..	7 355	1 103	893	490	93	115	241
number..	192 474	36 676	17 812	14 907	1 906	949	4 573
Farms with—							
1 to 9	2 304	361	360	142	35	79	141
10 to 49	4 109	547	455	253	50	35	70
50 to 99	690	124	61	70	8	1	21
100 to 199	190	54	14	19	–	–	8
200 to 499	56	11	3	6	–	–	1
500 or more	6	6	–	–	–	–	–
Milk cows ..... farms..	725	48	7 893	74	25	5	58
number..	27 160	1 223	478 098	2 828	1 440	8	2 569
Farms with—							
1 to 4	137	16	21	12	5	5	17
5 to 9	66	5	39	6	–	–	2
10 to 49	319	18	3 938	34	11	–	19
50 to 99	165	8	3 026	18	6	–	12
100 to 199	33	1	659	4	1	–	7
200 to 499	3	–	183	–	2	–	1
500 or more	2	–	27	–	–	–	–
Heifers and heifer calves ..... farms..	7 076	1 274	7 542	584	105	125	267
number..	146 955	70 362	340 520	15 482	2 256	710	7 183
Steers, steer calves, bulls, and bull calves ..... farms..	8 106	2 169	5 945	843	140	152	408
number..	170 710	192 275	131 482	28 106	2 764	690	13 118

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
LIVESTOCK—Con.										
Cattle and calves sold	farms	30 320	6 728	55	12	19	1 878	–	–	1 878
	number	1 339 902	211 644	2 119	171	172	51 123	–	–	51 123
	$1,000	742 357	121 142	1 136	89	81	29 141	–	–	29 141
Calves	farms	13 443	2 006	23	7	6	746	–	–	746
	number	320 997	44 339	466	62	37	10 832	–	–	10 832
	$1,000	70 252	11 302	89	16	10	2 881	–	–	2 881
Cattle	farms	25 388	5 738	42	6	18	1 527	–	–	1 527
	number	1 018 905	167 305	1 653	109	135	40 291	–	–	40 291
	$1,000	672 105	109 840	1 047	73	70	26 260	–	–	26 260
Fattened on grain and concentrates	farms	8 873	2 758	17	5	3	454	–	–	454
	number	502 331	88 064	988	100	10	20 161	–	–	20 161
	$1,000	385 522	66 136	735	69	5	15 429	–	–	15 429
Hogs and pigs inventory	farms	7 512	1 939	27	–	7	465	–	–	465
	number	5 722 460	630 814	9 050	–	32	139 816	–	–	139 816
Farms with—										
1 to 24		1 357	277	15	–	7	141	–	–	141
25 to 49		445	124	1	–	–	27	–	–	27
50 to 99		594	213	3	–	–	41	–	–	41
100 to 199		782	273	2	–	–	60	–	–	60
200 to 499		1 743	653	3	–	–	122	–	–	122
500 or more		2 591	399	3	–	–	74	–	–	74
Used or to be used for breeding	farms	4 456	1 119	9	–	2	262	–	–	262
	number	610 104	56 859	947	–	(D)	12 681	–	–	12 681
Other	farms	7 213	1 864	26	–	7	446	–	–	446
	number	5 112 356	573 955	8 103	–	(D)	127 135	–	–	127 135
Hogs and pigs sold	farms	7 717	2 085	21	1	5	460	–	–	460
	number	12 943 053	1 001 269	14 200	(D)	(D)	253 496	–	–	253 496
	$1,000	1 449 187	108 464	1 729	(D)	5	29 629	–	–	29 629
Feeder pigs	farms	1 184	226	2	–	1	59	–	–	59
	number	1 644 228	139 703	(D)	–	(D)	17 894	–	–	17 894
	$1,000	62 694	4 943	(D)	–	(D)	832	–	–	832
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	4 692	1 169	9	–	3	273	–	–	273
	number	1 029 075	83 279	1 241	–	5	19 287	–	–	19 287
Dec. 1 and May 31	farms	4 404	1 082	9	–	3	260	–	–	260
	number	511 614	42 025	629	–	(D)	9 921	–	–	9 921
June 1 and Nov. 30	farms	4 295	1 052	6	–	2	241	–	–	241
	number	517 461	41 254	612	–	(D)	9 366	–	–	9 366
Sheep and lambs of all ages inventory	farms	2 627	610	20	11	4	227	–	–	227
	number	161 212	35 413	585	429	50	12 464	–	–	12 464
Ewes 1 year old or older	farms	2 348	547	17	7	3	197	–	–	197
	number	83 784	21 935	358	(D)	(D)	6 353	–	–	6 353
Sheep and lambs sold	farms	2 599	623	20	11	4	208	–	–	208
	number	172 649	35 882	532	294	59	9 511	–	–	9 511
Sheep and lambs shorn	farms	2 291	528	17	8	5	187	–	–	187
	number	149 314	30 623	392	233	48	9 079	–	–	9 079
	pounds of wool	965 834	220 040	3 002	1 588	371	66 158	–	–	66 158
Horses and ponies inventory	farms	8 783	1 632	61	34	41	1 053	–	–	1 053
	number	55 868	7 474	288	125	214	5 487	–	–	5 487
Horses and ponies sold	farms	2 084	185	12	2	4	158	–	–	158
	number	12 364	475	29	(D)	(D)	423	–	–	423
Goats inventory	farms	907	113	22	6	5	88	–	–	88
	number	7 871	765	148	16	12	717	–	–	717
Goats sold	farms	290	23	6	1	2	20	–	–	20
	number	4 037	172	60	(D)	(D)	200	–	–	200
POULTRY										
Layers and pullets 13 weeks old and older inventory (see text)	farms	1 964	272	31	7	16	225	–	–	225
	number	13 047 875	143 283	1 647	221	238	(D)	–	–	(D)
Farms with—										
1 to 399		1 819	259	31	7	16	222	–	–	222
400 to 3,199		26	3	–	–	–	2	–	–	2
3,200 to 9,999		19	7	–	–	–	–	–	–	–
10,000 to 19,999		29	2	–	–	–	–	–	–	–
20,000 to 49,999		24	–	–	–	–	1	–	–	1
50,000 to 99,999		28	1	–	–	–	–	–	–	–
100,000 or more		19	–	–	–	–	–	–	–	–
Layers 20 weeks old and older	farms	1 892	259	31	7	16	222	–	–	222
	number	11 951 233	134 209	1 635	206	222	10 018	–	–	10 018
Pullets 13 weeks old and older but less than 20 weeks old	farms	314	31	3	3	3	35	–	–	35
	number	1 096 642	9 074	12	15	16	(D)	–	–	(D)
Layers, pullets, and pullet chicks sold (see text)	farms	338	29	4	–	2	20	–	–	20
	number	11 114 663	200 175	95	–	(D)	(D)	–	–	(D)
Broilers and other meat-type chickens sold	farms	621	86	13	3	6	58	–	–	58
	number	28 456 532	45 536	17 351	(D)	375	137 584	–	–	137 584
Farms with—										
1 to 1,999		490	82	12	3	6	52	–	–	52
2,000 to 59,999		30	4	1	–	–	5	–	–	5
60,000 to 99,999		7	–	–	–	–	1	–	–	1
100,000 or more		94	–	–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	232	12	4	3	2	20	–	–	20
	number	644 439	(D)	(D)	14	(D)	60	–	–	60
Turkeys sold	farms	359	14	6	1	2	8	–	–	8
	number	47 184 751	(D)	(D)	(D)	(D)	(D)	–	–	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK—Con.							
Cattle and calves sold ..... farms..	9 701	2 507	7 951	908	117	121	323
number..	422 436	310 455	286 653	34 130	3 805	866	16 328
$1,000..	213 844	236 918	106 044	21 036	1 847	407	10 671
Calves ..... farms..	4 593	214	5 368	278	47	46	109
number..	117 092	5 332	133 984	5 718	992	293	1 850
$1,000..	32 623	935	20 146	1 483	219	69	478
Cattle ..... farms..	7 932	2 507	6 396	763	101	83	275
number..	305 344	305 123	152 669	28 412	2 813	573	14 478
$1,000..	181 221	235 983	85 898	19 553	1 628	338	10 194
Fattened on grain and concentrates .... farms..	1 004	2 507	1 537	390	41	19	138
number..	26 274	300 702	38 036	17 053	1 024	191	9 728
$1,000..	19 834	233 698	28 299	13 003	721	141	7 453
Hogs and pigs inventory ..... farms..	496	206	431	3 615	50	36	240
number..	57 778	54 753	55 885	4 678 555	19 523	2 159	74 095
Farms with—							
1 to 24	297	85	130	283	20	33	69
25 to 49	39	18	78	143	1	1	13
50 to 99	39	16	56	207	3	–	16
100 to 199	45	16	71	280	3	1	31
200 to 499	47	44	74	730	13	–	57
500 or more	29	27	22	1 972	10	1	54
Used or to be used for breeding ..... farms..	223	78	310	2 276	25	14	138
number..	5 944	5 600	7 607	510 138	2 284	(D)	7 772
Other ..... farms..	456	197	394	3 512	46	30	235
number..	51 834	49 153	48 278	4 168 417	17 239	(D)	66 323
Hogs and pigs sold..... farms..	435	210	437	3 785	38	32	208
number..	89 619	108 446	96 284	11 216 533	29 901	3 487	129 774
$1,000..	9 574	12 388	9 279	1 260 275	3 679	(D)	13 710
Feeder pigs ..... farms..	59	22	92	689	1	3	30
number..	12 290	13 467	25 450	1 409 417	(D)	(D)	23 171
$1,000..	548	507	1 107	53 702	(D)	(D)	923
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .... farms..	244	87	321	2 399	25	15	147
number..	8 168	9 348	10 787	881 975	2 506	435	12 044
Dec. 1 and May 31..... farms..	209	75	290	2 309	22	14	131
number..	4 014	4 977	5 472	437 146	1 242	(D)	5 954
June 1 and Nov. 30 ..... farms..	176	74	280	2 293	24	9	138
number..	4 154	4 371	5 315	444 829	1 264	(D)	6 090
Sheep and lambs of all ages inventory..... farms..	329	78	126	139	29	952	102
number..	10 912	3 029	3 152	6 240	594	85 128	3 216
Ewes 1 year old or older ..... farms..	279	67	107	121	23	902	78
number..	6 264	1 571	2 041	3 809	463	38 852	1 858
Sheep and lambs sold..... farms..	303	89	109	140	20	992	80
number..	8 336	4 236	2 485	6 821	631	101 583	2 279
Sheep and lambs shorn ..... farms..	257	66	103	114	21	913	72
number..	7 465	1 960	2 324	4 946	797	88 997	2 450
pounds of wool..	56 257	13 781	19 730	35 109	3 401	523 964	22 433
Horses and ponies inventory ..... farms..	1 884	327	569	292	99	270	2 521
number..	8 962	1 464	2 586	1 195	514	1 216	26 343
Horses and ponies sold..... farms..	296	37	74	38	13	36	1 229
number..	1 280	89	161	73	27	64	9 730
Goats inventory ..... farms..	168	31	60	41	43	186	144
number..	924	129	383	230	237	3 456	854
Goats sold ..... farms..	54	9	11	10	11	97	46
number..	510	31	54	76	40	2 427	453
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	469	83	176	118	238	146	183
number..	(D)	7 588	28 369	15 191	12 665 111	3 440	83 984
Farms with—							
1 to 399	462	81	170	113	135	146	177
400 to 3,199	6	1	4	4	5	–	1
3,200 to 9,999.....	–	1	1	1	6	–	3
10,000 to 19,999	–	–	1	–	25	–	1
20,000 to 49,999	1	–	–	–	21	–	1
50,000 to 99,999	–	–	–	–	27	–	–
100,000 or more	–	–	–	–	19	–	–
Layers 20 weeks old and older ..... farms..	452	83	172	113	223	141	173
number..	17 715	7 420	23 336	13 726	11 656 275	3 121	83 350
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	89	9	26	23	35	24	33
number..	(D)	168	5 033	1 465	1 008 836	319	634
Layers, pullets, and pullet chicks sold (see text)..... farms..	47	15	19	19	144	20	19
number..	(D)	(D)	(D)	64 455	10 506 031	672	65 486
Broilers and other meat-type chickens sold .. farms..	94	39	36	42	178	34	32
number..	(D)	6 687	(D)	(D)	27 062 171	3 621	(D)
Farms with—							
1 to 1,999.....	93	39	35	40	63	34	31
2,000 to 59,999.....	–	–	–	–	20	–	–
60,000 to 99,999	–	–	–	–	5	–	1
100,000 or more	1	–	1	2	90	–	–
Turkey hens kept for breeding ..... farms..	44	5	11	12	81	18	20
number..	170	23	25	39	640 055	78	75
Turkeys sold ..... farms..	20	9	8	9	267	5	10
number..	265	107	48	(D)	46 518 319	34	(D)

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
SELECTED CROPS HARVESTED									
Corn for grain or seed ..... farms..	37 630	23 354	153	11	31	1 614	–	–	1 614
acres..	6 227 640	4 560 194	33 597	187	2 197	202 922	–	–	202 922
bushels..	783 739 207	576 584 838	4 115 567	23 032	250 933	24 640 331	–	–	24 640 331
Irrigated ..... farms..	977	568	29	–	2	15	–	–	15
acres..	155 891	96 957	14 877	–	(D)	2 769	–	–	2 769
Farms by acres harvested:									
1 to 24 acres	5 265	2 200	37	6	19	534	–	–	534
25 to 99 acres	13 515	7 713	40	5	7	535	–	–	535
100 to 249 acres	11 136	7 325	39	–	4	319	–	–	319
250 to 499 acres	5 284	4 124	19	–	–	151	–	–	151
500 acres or more.....	2 430	1 992	18	–	1	75	–	–	75
Corn for silage or green chop..... farms..	12 373	2 757	25	1	3	508	–	–	508
acres..	438 176	82 079	504	(D)	(D)	13 979	–	–	13 979
tons, green..	6 482 293	1 223 906	6 857	(D)	(D)	175 131	–	–	175 131
Irrigated ..... farms..	203	40	2	–	1	6	–	–	6
acres..	8 347	1 606	(D)	–	(D)	517	–	–	517
Farms by acres harvested:									
1 to 24 acres	5 855	1 733	19	1	2	308	–	–	308
25 to 99 acres	5 817	874	6	–	1	183	–	–	183
100 to 249 acres	612	132	–	–	–	15	–	–	15
250 to 499 acres	80	15	–	–	–	2	–	–	2
500 acres or more.....	9	3	–	–	–	–	–	–	–
Wheat for grain ..... farms..	9 518	6 728	70	3	2	1 131	–	–	1 131
acres..	2 391 598	1 726 027	31 896	(D)	(D)	530 734	–	–	530 734
bushels..	74 531 074	53 789 464	1 026 109	(D)	(D)	16 546 964	–	–	16 546 964
Irrigated ..... farms..	28	13	–	–	1	3	–	–	3
acres..	1 891	957	–	–	(D)	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	1 929	1 152	10	3	1	167	–	–	167
25 to 99 acres	3 107	2 190	11	–	1	216	–	–	216
100 to 249 acres	1 790	1 401	8	–	–	147	–	–	147
250 to 499 acres	1 175	937	18	–	–	168	–	–	168
500 acres or more.....	1 517	1 048	23	–	–	433	–	–	433
Barley for grain ..... farms..	3 910	1 865	34	1	5	580	–	–	580
acres..	433 610	281 914	6 597	(D)	(D)	90 217	–	–	90 217
bushels..	21 915 338	13 844 148	344 592	(D)	(D)	5 050 856	–	–	5 050 856
Irrigated ..... farms..	23	8	–	–	1	2	–	–	2
acres..	684	282	–	–	(D)	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	1 126	316	4	1	5	125	–	–	125
25 to 99 acres	1 449	630	9	–	–	163	–	–	163
100 to 249 acres	849	573	12	–	–	171	–	–	171
250 to 499 acres	364	259	6	–	–	93	–	–	93
500 acres or more.....	122	87	3	–	–	28	–	–	28
Oats for grain..... farms..	10 122	3 263	42	2	5	988	–	–	988
acres..	296 188	104 418	1 453	(D)	(D)	28 615	–	–	28 615
bushels..	16 179 495	5 809 273	82 502	(D)	(D)	1 392 771	–	–	1 392 771
Irrigated ..... farms..	60	21	–	–	1	2	–	–	2
acres..	2 790	1 032	–	–	(D)	(D)	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	5 999	1 998	26	2	3	624	–	–	624
25 to 99 acres	3 750	1 076	11	–	2	328	–	–	328
100 to 249 acres	342	167	5	–	–	32	–	–	32
250 to 499 acres	21	16	–	–	–	1	–	–	1
500 acres or more.....	10	6	–	–	–	3	–	–	3
Flaxseed..... farms..	81	55	–	–	–	12	–	–	12
acres..	5 049	4 376	–	–	–	374	–	–	374
bushels..	81 655	(D)	–	–	–	6 180	–	–	6 180
Irrigated ..... farms..	–	–	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–	–	–
Sunflower seed ..... farms..	588	458	8	–	1	46	–	–	46
acres..	99 245	86 648	636	–	(D)	6 366	–	–	6 366
pounds..	106 405 806	92 734 387	720 026	–	(D)	6 412 100	–	–	6 412 100
Irrigated ..... farms..	2	2	–	–	–	–	–	–	–
acres..	(D)	(D)	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	57	31	3	–	1	7	–	–	7
25 to 99 acres	229	159	3	–	–	17	–	–	17
100 to 249 acres	187	165	1	–	–	17	–	–	17
250 to 499 acres	80	73	1	–	–	2	–	–	2
500 acres or more.....	35	30	–	–	–	3	–	–	3
Soybeans for beans ..... farms..	31 292	23 603	177	7	23	1 307	–	–	1 307
acres..	6 174 563	5 042 641	25 679	218	1 288	263 771	–	–	263 771
bushels..	233 714 926	189 557 045	1 001 688	6 983	47 321	9 537 129	–	–	9 537 129
Irrigated ..... farms..	512	364	24	–	2	11	–	–	11
acres..	58 823	40 488	6 898	–	(D)	1 118	–	–	1 118
Farms by acres harvested:									
1 to 24 acres	2 979	1 809	27	1	11	176	–	–	176
25 to 99 acres	10 341	7 390	75	6	9	367	–	–	367
100 to 249 acres	9 743	7 440	44	–	2	438	–	–	438
250 to 499 acres	5 511	4 632	21	–	1	217	–	–	217
500 acres or more.....	2 718	2 332	10	–	–	109	–	–	109
Dry edible beans, excluding dry limas..... farms..	833	614	31	–	2	140	–	–	140
acres..	163 716	115 864	6 867	–	(D)	35 076	–	–	35 076
cwt..	2 514 605	1 767 091	113 539	–	(D)	540 330	–	–	540 330
Irrigated ..... farms..	127	100	6	–	–	4	–	–	4
acres..	32 137	24 555	2 847	–	–	1 042	–	–	1 042

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms..	2 130	1 233	6 195	2 358	193	90	268
acres..	163 467	168 835	546 360	475 108	37 250	3 450	34 073
bushels..	19 336 755	21 031 438	65 451 324	62 978 191	4 550 420	369 475	4 406 903
Irrigated ..... farms..	57	39	197	48	15	3	4
acres..	6 700	6 302	15 640	7 878	3 614	(D)	630
Farms by acres harvested:							
1 to 24 acres	891	338	852	200	29	64	95
25 to 99 acres	731	412	3 333	594	62	16	67
100 to 249 acres	377	283	1 723	931	56	7	72
250 to 499 acres	95	139	253	444	33	2	24
500 acres or more.....	36	61	34	189	13	1	10
Corn for silage or green chop..... farms..	1 701	694	6 233	266	47	18	120
acres..	50 425	25 893	251 968	7 848	1 674	212	3 519
tons, green..	687 824	387 489	3 793 428	124 584	27 443	2 334	52 363
Irrigated ..... farms..	26	17	103	5	3	–	–
acres..	1 155	682	4 156	82	47	–	–
Farms by acres harvested:							
1 to 24 acres	975	332	2 204	171	25	17	68
25 to 99 acres	665	312	3 628	82	18	1	47
100 to 249 acres	48	40	358	10	4	–	5
250 to 499 acres	13	8	39	3	–	–	–
500 acres or more.....	–	2	4	–	–	–	–
Wheat for grain ..... farms..	420	169	644	277	18	13	43
acres..	28 987	15 208	38 569	15 290	2 235	293	2 264
bushels..	835 348	488 736	1 180 475	507 928	69 758	7 444	76 586
Irrigated ..... farms..	2	1	6	1	1	–	–
acres..	(D)	(D)	209	(D)	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	143	60	218	138	5	10	22
25 to 99 acres	185	69	310	102	5	3	15
100 to 249 acres	73	27	96	28	6	–	4
250 to 499 acres	17	8	19	5	1	–	2
500 acres or more.....	2	5	1	4	1	–	–
Barley for grain ..... farms..	311	105	795	159	12	9	34
acres..	14 412	4 209	28 944	5 486	355	162	1 267
bushels..	675 702	204 454	1 440 877	266 875	15 073	6 014	64 687
Irrigated ..... farms..	3	2	6	1	–	–	–
acres..	93	(D)	152	(D)	–	–	–
Farms by acres harvested:							
1 to 24 acres	146	52	351	89	8	8	21
25 to 99 acres	133	45	395	58	4	1	11
100 to 249 acres	28	6	46	12	–	–	1
250 to 499 acres	1	2	3	–	–	–	–
500 acres or more.....	3	–	–	–	–	–	1
Oats for grain..... farms..	1 434	373	3 290	489	33	55	148
acres..	35 392	8 874	101 026	11 066	1 185	1 069	2 960
bushels..	1 782 141	502 734	5 643 685	669 609	67 208	44 814	178 548
Irrigated ..... farms..	3	–	28	2	1	–	2
acres..	135	–	878	(D)	(D)	–	(D)
Farms by acres harvested:							
1 to 24 acres	928	257	1 650	350	18	38	105
25 to 99 acres	475	108	1 554	125	13	17	41
100 to 249 acres	29	8	83	14	2	–	2
250 to 499 acres	2	–	2	–	–	–	–
500 acres or more.....	–	–	1	–	–	–	–
Flaxseed..... farms..	9	–	5	–	–	–	–
acres..	224	–	75	–	–	–	–
bushels..	2 230	–	(D)	–	–	–	–
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Sunflower seed ..... farms..	15	5	42	9	2	–	2
acres..	1 152	871	2 114	646	(D)	–	(D)
pounds..	1 329 520	852 889	2 592 866	836 218	(D)	–	(D)
Irrigated ..... farms..	–	–	–	–	–	–	–
acres..	–	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	–	2	9	2	–	–	2
25 to 99 acres	14	1	31	4	–	–	–
100 to 249 acres	–	–	1	3	–	–	–
250 to 499 acres	1	1	1	–	1	–	–
500 acres or more.....	–	1	–	–	1	–	–
Soybeans for beans ..... farms..	1 029	708	2 124	1 977	113	41	183
acres..	99 926	123 849	171 310	398 247	21 268	2 575	23 791
bushels..	3 818 391	4 887 136	6 671 771	16 317 509	822 440	95 352	952 161
Irrigated ..... farms..	20	26	27	26	10	–	2
acres..	2 617	2 228	1 206	3 061	958	–	(D)
Farms by acres harvested:							
1 to 24 acres	269	123	373	108	12	23	47
25 to 99 acres	430	252	1 158	561	32	9	52
100 to 249 acres	246	173	512	777	40	7	64
250 to 499 acres	64	102	67	372	23	1	11
500 acres or more.....	20	58	14	159	6	1	9
Dry edible beans, excluding dry limas..... farms..	11	4	15	13	2	–	1
acres..	515	1 126	1 151	1 096	(D)	–	(D)
cwt..	6 024	12 795	19 493	16 628	(D)	–	(D)
Irrigated ..... farms..	3	2	7	3	2	–	–
acres..	301	(D)	532	410	(D)	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
SELECTED CROPS HARVESTED—Con.									
Potatoes, excluding sweetpotatoes ..... farms	348	63	187	2	7	65	–	–	65
acres	72 434	6 073	56 477	(D)	(D)	9 593	–	–	9 593
cwt	18 851 460	1 035 317	16 209 526	(D)	(D)	1 579 687	–	–	1 579 687
Irrigated ..... farms	84	7	60	–	3	11	–	–	11
acres	37 707	1 336	34 859	–	(D)	1 377	–	–	1 377
Farms by acres harvested:									
0.1 to 4.9 acres	114	15	50	2	6	22	–	–	22
5.0 to 24.9 acres	25	11	9	–	–	2	–	–	2
25.0 to 99.9 acres	64	19	33	–	–	11	–	–	11
100.0 to 249.9 acres	60	9	31	–	1	18	–	–	18
250.0 acres or more	85	9	64	–	–	12	–	–	12
Sugar beets for sugar ..... farms	1 622	516	8	–	–	1 071	–	–	1 071
acres	456 360	106 626	1 632	–	–	343 940	–	–	343 940
tons	8 269 808	1 906 412	32 238	–	–	6 255 258	–	–	6 255 258
Irrigated ..... farms	9	2	–	–	–	7	–	–	7
acres	3 060	(D)	–	–	–	(D)	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	35 500	9 679	150	62	108	6 603	–	–	6 603
acres	2 168 932	391 419	4 639	887	2 711	391 316	–	–	391 316
tons, dry	5 033 905	1 006 668	11 628	1 396	5 298	848 149	–	–	848 149
Irrigated ..... farms	470	105	11	2	2	63	–	–	63
acres	31 036	5 766	644	(D)	(D)	7 219	–	–	7 219
Farms by acres harvested:									
1 to 24 acres	13 024	5 032	100	52	83	2 442	–	–	2 442
25 to 99 acres	15 895	3 803	41	10	18	3 117	–	–	3 117
100 to 249 acres	5 573	732	7	–	6	848	–	–	848
250 to 499 acres	849	90	2	–	1	150	–	–	150
500 acres or more	159	22	–	–	–	46	–	–	46
Alfalfa hay ..... farms	27 640	7 972	104	34	57	4 752	–	–	4 752
acres	1 271 521	286 397	3 469	446	1 216	231 669	–	–	231 669
tons, dry	3 571 907	830 657	10 274	794	2 736	598 718	–	–	598 718
Irrigated ..... farms	365	83	9	1	1	45	–	–	45
acres	19 886	4 498	641	(D)	(D)	3 951	–	–	3 951
Vegetables harvested for sale (see text) ..... farms	3 002	1 456	616	67	65	338	–	–	338
acres	219 881	116 998	43 862	184	845	31 702	–	–	31 702
Irrigated ..... farms	317	89	120	28	28	21	–	–	21
acres	20 144	7 286	8 898	52	437	1 581	–	–	1 581
Farms by acres harvested:									
0.1 to 4.9 acres	520	56	219	51	34	78	–	–	78
5.0 to 24.9 acres	371	90	147	16	23	42	–	–	42
25.0 to 99.9 acres	1 456	935	150	–	7	114	–	–	114
100.0 to 249.9 acres	519	320	61	–	1	73	–	–	73
250.0 acres or more	136	55	39	–	–	31	–	–	31
Green peas, excluding green cowpeas, harvested for sale ..... farms	1 504	855	173	3	7	182	–	–	182
acres	76 003	45 276	7 303	(D)	3	10 937	–	–	10 937
Irrigated ..... farms	86	39	24	2	4	5	–	–	5
acres	4 958	2 358	959	(D)	2	690	–	–	690
Sweet corn harvested for sale ..... farms	2 057	1 075	402	20	37	238	–	–	238
acres	127 577	67 775	27 294	51	242	18 939	–	–	18 939
Irrigated ..... farms	193	70	69	5	11	15	–	–	15
acres	12 828	4 665	6 287	8	142	802	–	–	802
Land in orchards ..... farms	533	41	38	281	48	45	–	–	45
acres	4 390	154	88	3 712	197	122	–	–	122
Irrigated ..... farms	67	1	5	44	13	–	–	–	–
acres	847	(D)	12	794	29	–	–	–	–
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	361	36	34	136	41	39	–	–	39
5.0 to 24.9 acres	123	3	4	101	5	5	–	–	5
25.0 to 99.9 acres	44	2	–	39	2	1	–	–	1
100.0 to 249.9 acres	5	–	–	5	–	–	–	–	–
250.0 acres or more	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 51. **Summary by North American Industry Classification System: 1997**—Con.

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED—Con.								
Potatoes, excluding sweetpotatoes	farms	6	5	6	4	2	–	1
	acres	(D)	1	(D)	(D)	(D)	–	(D)
	cwt	(D)	340	(D)	(D)	(D)	–	(D)
Irrigated	farms	–	1	1	1	–	–	–
	acres	–	(D)	(D)	(D)	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres		5	5	3	3	2	–	1
5.0 to 24.9 acres		1	–	1	1	–	–	–
25.0 to 99.9 acres		–	–	1	–	–	–	–
100.0 to 249.9 acres		–	–	1	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–
Sugar beets for sugar	farms	5	2	–	16	1	–	3
	acres	(D)	(D)	–	3 011	(D)	–	(D)
	tons	(D)	(D)	–	52 688	(D)	–	(D)
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	6 936	1 568	7 186	1 094	246	527	1 341
	acres	507 994	74 326	698 796	36 288	10 347	13 538	36 671
	tons, dry	905 669	184 728	1 866 153	93 951	23 138	22 128	64 999
Irrigated	farms	70	23	165	14	7	1	7
	acres	3 568	859	11 410	559	828	(D)	86
Farms by acres harvested:								
1 to 24 acres		2 115	679	492	642	130	356	901
25 to 99 acres		3 181	697	4 035	371	89	157	376
100 to 249 acres		1 335	168	2 316	73	24	8	56
250 to 499 acres		252	20	313	6	2	6	7
500 acres or more		53	4	30	2	1	–	1
Alfalfa hay	farms	4 818	1 300	6 432	818	163	361	829
	acres	239 710	49 494	405 320	22 373	5 728	6 924	18 775
	tons, dry	549 269	143 637	1 293 643	70 108	15 142	14 004	42 925
Irrigated	farms	54	16	131	13	6	1	5
	acres	2 671	573	6 274	551	650	(D)	52
Vegetables harvested for sale (see text)	farms	75	47	122	179	17	10	10
	acres	3 349	2 238	7 144	12 478	803	(D)	(D)
Irrigated	farms	7	5	4	7	4	2	2
	acres	309	418	268	(D)	250	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		24	13	12	12	4	9	8
5.0 to 24.9 acres		14	8	15	13	3	–	–
25.0 to 99.9 acres		31	18	78	114	8	1	–
100.0 to 249.9 acres		5	7	14	35	1	–	2
250.0 acres or more		1	1	3	5	1	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	34	24	84	129	8	3	2
	acres	1 232	1 245	3 209	6 401	290	(D)	(D)
Irrigated	farms	3	2	2	3	1	1	–
	acres	227	(D)	(D)	(D)	(D)	(D)	–
Sweet corn harvested for sale	farms	55	25	81	98	13	6	7
	acres	2 078	973	3 633	5 944	483	(D)	(D)
Irrigated	farms	5	4	2	6	3	1	2
	acres	(D)	287	(D)	(D)	182	(D)	(D)
Land in orchards	farms	23	10	11	5	9	13	9
	acres	34	6	19	9	15	18	17
Irrigated	farms	–	–	1	1	1	–	1
	acres	–	–	(D)	(D)	(D)	–	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		22	10	9	5	8	12	9
5.0 to 24.9 acres		1	–	2	–	1	1	–
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms 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 Combined Government Payments and Market Value of Agricultural Products Sold: 1997

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms ..... number	73 367	850	2 042	5 343	13 081	9 427
percent	100.0	1.2	2.8	7.3	17.8	12.8
Land in farms ..... acres	25 994 621	1 320 749	2 885 401	5 275 467	7 026 260	3 161 530
Average size of farm ..... acres	354	1 554	1 413	987	537	335
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	73 367	850	2 042	5 343	13 081	9 427
$1,000	8 290 264	2 045 606	1 338 781	1 766 800	2 004 544	651 231
Average per farm ..... dollars	112 997	2 406 595	655 623	330 676	153 241	69 081
Farms by value of sales:						
Less than $1,000 (see text)	9 829	–	–	–	–	9
$1,000 to $2,499	4 818	–	–	–	–	–
$2,500 to $4,999	5 260	–	–	–	–	1
$5,000 to $9,999	6 179	–	–	–	–	1
$10,000 to $19,999	6 887	–	–	–	–	20
$20,000 to $24,999	2 320	–	–	–	–	3
$25,000 to $39,999	5 329	–	–	–	–	52
$40,000 to $49,999	2 704	–	–	–	–	616
$50,000 to $99,999	9 402	–	–	–	677	8 725
$100,000 to $249,999	12 839	–	–	435	12 404	–
$250,000 to $499,999	5 046	–	138	4 908	–	–
$500,000 to $999,999	1 933	29	1 904	–	–	–
$1,000,000 to $2,499,999	640	640	–	–	–	–
$2,500,000 to $4,999,999	122	122	–	–	–	–
$5,000,000 or more	59	59	–	–	–	–
Grains ..... farms	42 216	539	1 731	4 858	11 178	7 427
$1,000	3 407 898	228 934	551 034	958 306	1 076 427	359 422
Sales of $50,000 or more ..... farms	18 169	470	1 587	4 246	7 926	3 940
$1,000	2 987 221	227 328	547 577	943 041	1 001 041	268 234
Corn for grain ..... farms	32 411	403	1 339	3 938	9 492	6 196
$1,000	1 578 147	101 496	250 393	445 519	502 529	168 966
Wheat ..... farms	9 466	122	527	1 478	2 775	1 717
$1,000	266 583	19 878	49 167	79 010	77 927	23 523
Soybeans ..... farms	31 233	479	1 527	4 339	9 185	6 008
$1,000	1 433 590	93 504	225 043	399 212	462 396	155 919
Sorghum for grain ..... farms	28	–	1	3	6	6
$1,000	168	–	(D)	(D)	47	47
Barley ..... farms	2 927	29	178	497	855	506
$1,000	38 440	1 790	6 319	11 493	11 820	4 061
Oats ..... farms	4 397	20	90	299	968	706
$1,000	10 613	91	(D)	(D)	2 696	2 121
Other grains ..... farms	2 149	52	188	423	620	320
$1,000	80 358	12 175	19 675	21 850	19 011	4 784
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	15 351	106	300	847	2 081	1 702
$1,000	119 207	5 381	7 312	14 763	27 299	18 923
Sales of $50,000 or more ..... farms	300	23	42	70	99	66
$1,000	28 083	4 392	4 179	7 043	8 183	4 286
Vegetables, sweet corn, and melons ..... farms	2 999	117	244	566	752	416
$1,000	97 155	19 114	18 110	24 079	21 154	7 921
Sales of $50,000 or more ..... farms	435	55	102	154	101	23
$1,000	57 164	17 607	14 610	15 166	8 334	1 448
Fruits, nuts, and berries ..... farms	580	–	6	9	22	48
$1,000	8 990	–	(D)	1 233	1 559	1 983
Sales of $50,000 or more ..... farms	44	–	2	7	9	26
$1,000	5 505	–	(D)	(D)	1 487	1 739
Nursery and greenhouse crops ..... farms	1 242	22	43	57	131	154
$1,000	153 313	75 451	26 477	16 058	17 209	9 629
Sales of $50,000 or more ..... farms	362	21	41	51	118	131
$1,000	144 023	(D)	(D)	15 954	17 072	9 118
Other crops ..... farms	2 014	127	356	580	477	178
$1,000	414 408	123 018	130 726	104 743	43 313	8 525
Sales of $50,000 or more ..... farms	1 482	127	350	543	368	94
$1,000	403 648	123 018	130 525	103 743	40 203	6 160
Poultry and poultry products ..... farms	1 972	173	169	115	186	115
$1,000	744 210	602 425	98 611	28 904	11 006	1 501
Sales of $50,000 or more ..... farms	517	170	162	91	74	20
$1,000	741 879	602 425	98 566	28 825	10 713	1 350
Dairy products ..... farms	9 554	93	308	1 170	4 192	2 370
$1,000	1 093 657	91 087	125 264	248 014	462 516	133 458
Sales of $50,000 or more ..... farms	7 031	91	303	1 149	3 928	1 560
$1,000	1 021 799	(D)	125 135	247 288	453 591	(D)
Cattle and calves ..... farms	30 320	239	687	2 192	6 552	4 618
$1,000	742 357	165 907	97 805	128 677	163 283	73 491
Sales of $50,000 or more ..... farms	2 421	171	348	717	847	338
$1,000	454 634	164 460	90 743	98 860	78 785	21 785

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS AND LAND IN FARMS						
Farms ..... number	8 205	10 082	7 602	6 569	6 169	3 997
..... percent	11.2	13.7	10.4	9.0	8.4	5.4
Land in farms ..... acres	2 044 833	1 866 055	1 034 685	649 835	455 509	274 297
Average size of farm ..... acres	249	185	136	99	74	69
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	8 205	10 082	7 602	6 569	6 169	3 997
..... $1,000	274 707	142 663	41 054	16 848	6 980	1 050
Average per farm ..... dollars	33 480	14 150	5 400	2 565	1 132	263
Farms by value of sales:						
Less than $1,000 (see text)	125	668	1 393	1 636	2 001	3 997
$1,000 to $2,499	4	64	154	428	4 168	–
$2,500 to $4,999	17	122	615	4 505	–	–
$5,000 to $9,999	19	719	5 440	–	–	–
$10,000 to $19,999	160	6 707	–	–	–	–
$20,000 to $24,999	515	1 802	–	–	–	–
$25,000 to $39,999	5 277	–	–	–	–	–
$40,000 to $49,999	2 088	–	–	–	–	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 to $499,999	–	–	–	–	–	–
$500,000 to $999,999	–	–	–	–	–	–
$1,000,000 to $2,499,999	–	–	–	–	–	–
$2,500,000 to $4,999,999	–	–	–	–	–	–
$5,000,000 or more	–	–	–	–	–	–
Grains ..... farms	6 142	5 680	2 374	1 280	788	219
..... $1,000	155 334	63 243	10 939	3 080	1 072	110
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Corn for grain ..... farms	4 825	3 879	1 298	634	321	86
..... $1,000	73 512	29 155	4 796	1 305	431	45
Wheat ..... farms	1 269	994	330	146	77	31
..... $1,000	10 912	4 857	940	261	90	17
Soybeans ..... farms	4 584	3 301	1 004	473	287	46
..... $1,000	65 916	25 860	4 214	1 108	395	23
Sorghum for grain ..... farms	1	8	3	–	–	–
..... $1,000	(D)	50	9	–	–	–
Barley ..... farms	360	316	110	46	26	4
..... $1,000	1 690	960	203	72	28	2
Oats ..... farms	708	808	410	224	113	51
..... $1,000	(D)	1 480	557	282	98	21
Other grains ..... farms	203	195	81	30	29	8
..... $1,000	1 679	882	218	51	29	2
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	1 910	2 722	1 981	1 599	1 307	796
..... $1,000	16 945	16 065	7 062	3 527	1 604	324
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons ..... farms	249	225	150	121	98	61
..... $1,000	3 912	1 869	643	248	89	17
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Fruits, nuts, and berries ..... farms	74	110	108	69	75	59
..... $1,000	1 335	1 079	403	157	86	(D)
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Nursery and greenhouse crops ..... farms	160	194	152	125	164	40
..... $1,000	4 864	2 273	785	349	200	17
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Other crops ..... farms	110	83	44	27	23	9
..... $1,000	3 007	857	154	44	20	3
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Poultry and poultry products ..... farms	142	215	195	260	256	146
..... $1,000	681	474	236	197	145	31
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Dairy products ..... farms	980	388	33	15	5	–
..... $1,000	27 765	5 336	183	27	6	–
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–
Cattle and calves ..... farms	3 663	4 655	3 233	2 368	1 610	503
..... $1,000	45 991	41 203	16 463	6 816	2 423	300
Sales of $50,000 or more ..... farms	–	–	–	–	–	–
..... $1,000	–	–	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms	7 717	396	679	1 404	2 249	918
	$1,000	1 449 187	720 664	274 052	235 939	170 909	29 961
Sales of $50,000 or more	farms	3 822	389	637	1 167	1 371	258
	$1,000	1 391 589	720 445	272 847	230 268	150 936	17 093
Sheep, lambs, and wool	farms	2 672	9	34	82	293	229
	$1,000	16 081	2 827	(D)	950	2 912	1 660
Sales of $50,000 or more	farms	32	3	6	5	10	8
	$1,000	6 727	2 801	2 030	474	895	526
Other livestock and livestock products (see text)	farms	3 033	9	24	68	195	177
	$1,000	43 802	10 798	5 974	5 134	6 959	4 758
Sales of $50,000 or more	farms	144	7	10	18	48	61
	$1,000	32 206	(D)	5 919	4 909	6 361	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	3 145	15	34	107	364	272
	$1,000	14 198	358	739	1 546	3 400	1 984
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses	farms	73 375	850	2 042	4 849	13 511	9 290
	$1,000	6 362 110	1 586 847	1 002 485	1 197 024	1 536 449	510 509
Average per farm	dollars	86 707	1 866 879	490 933	246 860	113 718	54 953
Livestock and poultry purchased	farms	22 175	646	1 169	2 229	4 922	2 917
	$1,000	639 336	279 120	111 518	93 351	91 093	30 668
Farms with expenses of—							
$1 to $4,999		11 469	7	63	350	1 564	1 177
$5,000 to $24,999		6 521	37	225	814	2 101	1 429
$25,000 to $99,999		2 997	120	498	793	1 208	311
$100,000 to $249,999		778	192	278	258	49	–
$250,000 or more		410	290	105	14	–	–
Feed for livestock and poultry	farms	35 429	679	1 277	2 764	8 081	4 767
	$1,000	1 301 623	648 497	202 141	157 716	194 809	52 859
Farms with expenses of—							
$1 to $4,999		18 455	3	48	243	1 222	1 707
$5,000 to $24,999		9 474	12	93	624	3 623	2 531
$25,000 to $99,999		5 698	35	467	1 479	3 151	529
$100,000 to $249,999		1 000	119	422	374	84	–
$250,000 or more		802	510	247	44	1	–
Commercially mixed formula feeds	farms	23 617	562	1 032	2 177	6 272	3 259
	$1,000	858 742	499 457	132 377	86 009	98 830	23 545
Farms with expenses of—							
$1 to $4,999		13 022	12	58	278	1 552	1 708
$5,000 to $24,999		6 869	26	208	850	3 485	1 419
$25,000 to $99,999		2 750	92	423	877	1 207	132
$100,000 or more		976	432	343	172	28	–
Seeds, bulbs, plants, and trees	farms	50 093	600	1 864	4 688	12 888	8 559
	$1,000	361 065	39 326	55 467	83 325	113 138	39 185
Farms with expenses of—							
$1 to $999		12 435	13	22	37	416	790
$1,000 to $4,999		18 530	51	141	443	3 680	4 656
$5,000 to $24,999		16 344	178	705	3 149	8 425	3 109
$25,000 to $49,999		2 220	137	723	1 008	348	4
$50,000 or more		564	221	273	51	19	–
Commercial fertilizer	farms	48 605	588	1 840	4 626	12 524	8 295
	$1,000	491 584	39 320	77 361	119 978	159 625	53 640
Farms with expenses of—							
$1 to $4,999		25 481	55	123	305	2 414	3 804
$5,000 to $24,999		17 920	155	518	2 144	8 724	4 439
$25,000 to $49,999		3 748	115	559	1 722	1 288	52
$50,000 or more		1 456	263	640	455	98	–
Agricultural chemicals	farms	44 527	515	1 536	4 123	11 769	7 676
	$1,000	406 227	37 670	63 987	98 592	129 137	42 510
Farms with expenses of—							
$1 to $4,999		25 487	54	95	424	3 487	4 029
$5,000 to $24,999		15 088	134	485	1 977	7 375	3 607
$25,000 to $49,999		2 834	105	435	1 390	866	38
$50,000 or more		1 118	222	521	332	41	2
Petroleum products	farms	68 346	846	2 038	4 836	13 429	9 206
	$1,000	306 292	47 246	38 941	59 267	85 624	33 808
Farms with expenses of—							
$1 to $4,999		50 891	40	114	451	5 632	7 234
$5,000 to $24,999		16 148	294	1 402	4 187	7 728	1 972
$25,000 to $49,999		1 020	278	482	186	68	–
$50,000 or more		287	234	40	12	1	–
Gasoline and gasohol	farms	60 387	758	1 867	4 490	11 912	8 175
	$1,000	72 404	6 097	7 484	12 098	19 419	9 554
Diesel fuel	farms	52 390	772	1 949	4 647	12 785	8 439
	$1,000	136 095	14 043	19 167	29 955	41 886	15 503
Natural gas	farms	3 032	108	214	332	927	534
	$1,000	9 609	3 714	1 366	1 318	1 768	823
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	56 936	842	2 010	4 808	13 258	8 869
	$1,000	88 184	23 393	10 923	15 897	22 551	7 929

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	622	610	320	248	196	75
$1,000..	10 850	4 978	1 186	409	207	33
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sheep, lambs, and wool ..... farms..	238	406	383	404	426	168
$1,000..	1 251	1 762	1 114	777	473	(D)
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Other livestock and livestock products (see text) ..... farms..	231	495	489	552	540	253
$1,000..	2 773	3 524	1 886	1 217	655	124
Sales of $50,000 or more ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	300	527	455	458	414	199
$1,000..	1 869	2 110	1 108	649	369	68
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	8 354	10 345	7 568	6 504	5 904	4 158
$1,000..	240 819	149 903	57 281	35 945	25 983	18 866
Average per farm .....dollars..	28 827	14 490	7 569	5 527	4 401	4 537
Livestock and poultry purchased ..... farms..	2 300	2 858	1 811	1 252	1 079	992
$1,000..	13 048	11 315	4 313	2 367	1 333	1 210
Farms with expenses of—						
$1 to $4,999	1 404	2 145	1 652	1 132	1 023	952
$5,000 to $24,999	831	709	159	120	56	40
$25,000 to $99,999	64	3	–	–	–	–
$100,000 to $249,999	1	–	–	–	–	–
$250,000 or more	–	1	–	–	–	–
Feed for livestock and poultry ..... farms..	3 766	4 656	3 063	2 452	2 060	1 864
$1,000..	19 642	13 649	4 960	3 197	2 085	2 068
Farms with expenses of—						
$1 to $4,999	2 300	3 819	2 926	2 375	2 013	1 799
$5,000 to $24,999	1 429	836	137	77	47	65
$25,000 to $99,999	37	–	–	–	–	–
$100,000 to $249,999	–	1	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Commercially mixed formula feeds ..... farms..	2 280	2 717	1 699	1 367	1 148	1 104
$1,000..	8 614	5 241	1 763	1 284	729	893
Farms with expenses of—						
$1 to $4,999	1 734	2 449	1 680	1 337	1 139	1 075
$5,000 to $24,999	527	267	19	30	9	29
$25,000 to $99,999	19	–	–	–	–	–
$100,000 or more	–	1	–	–	–	–
Seeds, bulbs, plants, and trees ..... farms..	7 206	6 705	3 511	1 915	1 376	781
$1,000..	18 743	8 518	2 106	733	332	192
Farms with expenses of—						
$1 to $999	1 273	3 099	2 890	1 777	1 367	751
$1,000 to $4,999	5 242	3 533	607	138	9	30
$5,000 to $24,999	691	73	14	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Commercial fertilizer ..... farms..	6 673	6 494	3 182	2 075	1 376	932
$1,000..	24 280	11 952	2 959	1 488	609	372
Farms with expenses of—						
$1 to $4,999	5 049	6 198	3 165	2 060	1 376	932
$5,000 to $24,999	1 612	296	17	15	–	–
$25,000 to $49,999	12	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Agricultural chemicals ..... farms..	6 420	5 874	2 909	1 774	1 290	641
$1,000..	21 713	9 095	2 092	809	404	219
Farms with expenses of—						
$1 to $4,999	5 040	5 746	2 908	1 773	1 290	641
$5,000 to $24,999	1 380	128	1	1	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Petroleum products ..... farms..	8 173	9 745	6 710	5 474	4 838	3 051
$1,000..	18 070	11 862	5 164	3 010	1 964	1 335
Farms with expenses of—						
$1 to $4,999	7 650	9 722	6 701	5 474	4 823	3 050
$5,000 to $24,999	523	23	3	–	15	1
$25,000 to $49,999	–	–	6	–	–	–
$50,000 or more	–	–	–	–	–	–
Gasoline and gasohol ..... farms..	6 989	8 293	5 785	4 897	4 425	2 796
$1,000..	6 336	5 133	2 463	1 788	1 243	790
Diesel fuel ..... farms..	7 261	7 417	4 073	2 428	1 568	1 051
$1,000..	7 967	4 497	1 809	689	310	267
Natural gas ..... farms..	312	218	191	63	75	58
$1,000..	337	142	73	18	19	32
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	7 576	7 767	4 638	3 126	2 356	1 686
$1,000..	3 430	2 090	819	514	392	246

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	58 622	838	1 983	4 713	12 975	8 465
$1,000..	107 403	17 450	12 495	17 282	30 816	12 142
Farms with expenses of—						
$1 to $999	31 378	10	88	387	2 870	3 560
$1,000 to $4,999	23 317	153	1 018	3 142	9 043	4 791
$5,000 to $24,999	3 712	493	848	1 180	1 062	114
$25,000 to $49,999	149	120	26	3	–	–
$50,000 or more	66	62	3	1	–	–
Hired farm labor ..... farms..	27 434	767	1 716	3 586	8 230	4 096
$1,000..	334 790	121 958	72 526	59 818	57 107	14 550
Farms with expenses of—						
$1 to $4,999	18 302	56	264	1 167	4 910	3 237
$5,000 to $24,999	6 468	127	560	1 700	2 897	815
$25,000 to $99,999	2 145	278	728	676	417	44
$100,000 to $249,999	400	204	150	42	4	–
$250,000 or more	119	102	14	1	2	–
Workers by days worked:						
150 days or more ..... farms..	10 284	617	1 221	2 012	3 228	1 239
workers..	22 114	5 513	3 787	3 662	5 168	1 871
Less than 150 days ..... farms..	24 813	648	1 490	3 045	7 111	3 681
workers..	77 325	9 870	9 698	11 548	18 358	9 323
Contract labor ..... farms..	5 188	208	381	732	1 323	751
$1,000..	29 103	11 996	4 920	4 763	4 154	1 542
Farms with expenses of—						
$1 to $999	2 097	12	31	78	405	368
$1,000 to $4,999	2 117	38	138	386	702	300
$5,000 to $24,999	784	66	151	239	208	83
$25,000 to $49,999	112	36	47	22	7	–
$50,000 or more	78	56	14	7	1	–
Repair and maintenance ..... farms..	63 378	844	2 022	4 811	13 268	8 899
$1,000..	428 577	48 256	54 102	83 230	128 266	48 925
Farms with expenses of—						
$1 to $4,999	39 203	32	125	434	3 436	4 922
$5,000 to $24,999	21 237	235	975	3 400	9 415	3 933
$25,000 to $49,999	2 271	240	701	898	387	44
$50,000 or more	667	337	221	79	30	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	30 080	579	1 418	3 066	7 483	4 892
$1,000..	133 906	26 553	21 368	24 284	30 968	15 853
Farms with expenses of—						
$1 to $999	11 801	37	133	448	1 685	1 455
$1,000 to $4,999	12 138	100	435	1 255	3 733	2 463
$5,000 to $24,999	5 414	241	620	1 195	1 988	930
$25,000 to $49,999	439	87	137	109	55	44
$50,000 or more	288	114	93	59	22	–
Interest ..... farms..	42 431	807	1 979	4 435	11 181	6 459
$1,000..	499 899	75 131	76 381	108 129	136 884	45 778
Farms with expenses of—						
$1 to $4,999	20 184	33	129	440	3 005	3 001
$5,000 to $24,999	17 147	128	571	2 197	6 963	3 330
$25,000 to $99,999	4 775	413	1 207	1 780	1 211	128
$100,000 or more	325	233	72	18	2	–
Secured by real estate ..... farms..	30 403	635	1 553	3 494	8 143	4 236
$1,000..	273 531	33 839	37 534	56 288	76 373	27 212
Farms with expenses of—						
$1 to $999	3 335	7	35	52	406	345
$1,000 to $4,999	11 469	48	126	430	2 322	1 647
$5,000 to $24,999	13 443	199	812	2 341	4 937	2 225
$25,000 to $49,999	1 683	174	414	582	467	19
$50,000 or more	473	207	166	89	11	–
Not secured by real estate ..... farms..	27 962	618	1 604	3 539	8 244	4 629
$1,000..	226 367	41 292	38 846	51 841	60 511	18 566
Farms with expenses of—						
$1 to $999	6 759	9	27	170	866	980
$1,000 to $4,999	9 922	42	184	610	2 862	2 302
$5,000 to $24,999	9 383	144	754	2 167	4 297	1 322
$25,000 to $49,999	1 324	141	475	489	194	25
$50,000 or more	574	282	164	103	25	–
Cash rent ..... farms..	27 246	455	1 409	3 439	9 065	4 843
$1,000..	554 892	55 199	105 394	146 715	173 689	45 932
Farms with expenses of—						
$1 to $4,999	10 284	37	60	226	1 976	1 925
$5,000 to $9,999	3 981	24	58	223	1 392	1 001
$10,000 to $24,999	6 158	43	179	702	2 996	1 609
$25,000 or more	6 823	351	1 112	2 288	2 701	308
Property taxes ..... farms..	67 831	800	1 949	4 637	12 257	8 209
$1,000..	167 927	11 807	16 186	26 397	42 754	19 787
Farms with expenses of—						
$1 to $4,999	60 060	294	885	2 655	9 660	7 477
$5,000 to $9,999	5 323	167	535	1 277	1 932	623
$10,000 to $24,999	2 125	219	426	654	636	101
$25,000 or more	323	120	103	51	29	8
All other farm production expenses..... farms..	67 792	850	2 042	4 846	13 511	9 289
$1,000..	599 485	127 316	89 698	114 178	158 385	53 330
Farms with expenses of—						
$1 to $4,999	45 009	29	133	512	3 863	5 222
$5,000 to $24,999	17 700	128	599	2 581	8 406	3 989
$25,000 to $49,999	3 173	121	585	1 343	1 039	78
$50,000 to $99,999	1 355	189	603	361	202	–
$100,000 or more	555	383	122	49	1	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES[1]—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	6 933	8 032	5 308	3 966	3 181	2 228
$1,000..	6 543	5 123	2 363	1 495	1 012	682
Farms with expenses of—						
$1 to $999	4 333	6 438	4 833	3 714	3 023	2 122
$1,000 to $4,999	2 594	1 585	475	252	158	106
$5,000 to $24,999	6	9	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Hired farm labor ..... farms..	2 636	2 443	1 523	1 188	775	474
$1,000..	4 372	2 416	881	620	311	232
Farms with expenses of—						
$1 to $4,999	2 382	2 365	1 497	1 176	774	474
$5,000 to $24,999	254	78	26	11	–	–
$25,000 to $99,999	–	–	–	1	1	–
$100,000 to $249,999	–	–	–	–	–	–
$250,000 or more	–	–	–	–	–	–
Workers by days worked:						
150 days or more ..... farms..	570	372	305	305	235	180
workers..	654	427	311	305	236	180
Less than 150 days ..... farms..	2 530	2 384	1 506	1 188	773	457
workers..	5 715	4 846	3 202	2 564	1 417	784
Contract labor ..... farms..	572	422	249	186	209	155
$1,000..	823	389	186	122	123	86
Farms with expenses of—						
$1 to $999	304	281	175	146	171	126
$1,000 to $4,999	239	133	74	40	38	29
$5,000 to $24,999	29	8	–	–	–	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Repair and maintenance ..... farms..	7 429	8 795	5 909	4 626	3 966	2 809
$1,000..	25 701	18 655	8 918	5 485	4 017	3 023
Farms with expenses of—						
$1 to $4,999	5 552	7 978	5 619	4 486	3 879	2 740
$5,000 to $24,999	1 876	817	290	140	87	69
$25,000 to $49,999	1	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment..... farms..	3 817	3 754	2 039	1 409	968	655
$1,000..	7 790	4 534	1 292	684	358	220
Farms with expenses of—						
$1 to $999	1 533	2 161	1 606	1 253	874	616
$1,000 to $4,999	1 929	1 501	433	156	94	39
$5,000 to $24,999	348	92	–	–	–	–
$25,000 to $49,999	7	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Interest ..... farms..	4 867	4 832	2 791	2 133	1 726	1 221
$1,000..	22 948	15 345	6 760	5 104	4 203	3 236
Farms with expenses of—						
$1 to $4,999	3 088	3 718	2 429	1 847	1 473	1 021
$5,000 to $24,999	1 748	1 109	362	286	253	200
$25,000 to $99,999	31	5	–	–	–	–
$100,000 or more	–	–	–	–	–	–
Secured by real estate ..... farms..	2 949	3 245	2 074	1 708	1 375	991
$1,000..	14 322	11 175	5 688	4 546	3 746	2 808
Farms with expenses of—						
$1 to $999	338	671	521	398	347	215
$1,000 to $4,999	1 446	1 790	1 236	1 037	802	585
$5,000 to $24,999	1 143	779	317	273	226	191
$25,000 to $49,999	22	5	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Not secured by real estate ..... farms..	3 480	2 801	1 288	740	574	445
$1,000..	8 626	4 170	1 072	558	457	429
Farms with expenses of—						
$1 to $999	1 141	1 433	940	513	406	274
$1,000 to $4,999	1 811	1 209	342	227	162	171
$5,000 to $24,999	528	159	6	–	6	–
$25,000 to $49,999	–	–	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Cash rent ..... farms..	3 227	2 595	1 032	550	464	167
$1,000..	18 819	7 066	1 348	314	292	125
Farms with expenses of—						
$1 to $4,999	1 785	2 088	1 006	550	464	167
$5,000 to $9,999	809	461	13	–	–	–
$10,000 to $24,999	570	46	13	–	–	–
$25,000 or more	63	–	–	–	–	–
Property taxes ..... farms..	7 198	9 537	7 180	6 278	5 729	4 057
$1,000..	13 283	13 518	7 704	6 582	5 933	3 975
Farms with expenses of—						
$1 to $4,999	6 807	9 298	7 116	6 209	5 671	3 988
$5,000 to $9,999	346	202	62	69	42	68
$10,000 to $24,999	45	25	2	–	16	1
$25,000 or more	–	12	–	–	–	–
All other farm production expenses..... farms..	8 320	10 036	6 382	5 073	4 434	3 009
$1,000..	25 045	16 469	6 233	3 935	3 008	1 889
Farms with expenses of—						
$1 to $4,999	6 801	9 617	6 347	5 058	4 427	3 000
$5,000 to $24,999	1 519	419	35	15	–	9
$25,000 to $49,999	–	–	–	–	7	–
$50,000 to $99,999	–	–	–	–	–	–
$100,000 or more	–	–	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	73 375	850	2 042	4 849	13 511	9 290
$1,000..	2 148 565	476 275	373 986	490 272	612 284	166 756
Average per farm ..... dollars..	29 282	560 323	183 147	101 108	45 317	17 950
Farms with net gains[2] ..... number..	48 618	749	1 875	4 445	12 118	7 679
Average net gain ..... dollars..	49 241	678 909	208 914	114 227	53 453	25 115
Gain of—						
Less than $1,000	3 557	–	1	11	59	121
$1,000 to $9,999	15 287	10	16	105	683	1 204
$10,000 to $49,999	17 050	28	147	649	5 291	5 817
$50,000 or more	12 724	711	1 711	3 680	6 085	537
Farms with net losses ..... number..	24 757	101	167	404	1 393	1 611
Average net loss ..... dollars..	9 914	319 088	106 158	43 234	25 458	16 204
Loss of—						
Less than $1,000	3 675	–	5	11	18	91
$1,000 to $9,999	15 400	6	17	80	426	663
$10,000 to $49,999	5 113	15	59	195	779	782
$50,000 or more	569	80	86	118	170	75
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	46 977	597	1 685	4 731	11 239	7 454
$1,000..	318 419	17 516	37 690	70 172	89 006	34 865
Other farm-related income[1] ..... farms..	36 817	350	968	2 709	8 792	5 867
$1,000..	168 674	7 207	14 401	25 142	38 326	22 095
Customwork and other agricultural services ..... farms..	6 627	97	314	871	1 895	1 131
$1,000..	46 972	2 695	6 701	10 999	11 389	7 306
Gross cash rent or share payments ..... farms..	8 853	77	119	289	879	810
$1,000..	69 609	1 951	2 158	3 936	9 093	8 307
Forest products, excluding Christmas trees and maple products ..... farms..	1 431	6	11	29	105	127
$1,000..	5 305	35	78	161	262	545
Other farm-related income sources ..... farms..	29 868	297	884	2 520	8 075	5 348
$1,000..	46 789	2 527	5 464	10 046	17 583	5 938
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	9 618	179	632	1 693	3 727	1 839
$1,000..	426 691	30 445	74 387	124 445	147 195	37 065
Corn ..... farms..	7 589	155	506	1 394	3 032	1 432
$1,000..	236 512	18 438	42 293	71 167	79 384	18 666
Wheat ..... farms..	1 295	16	112	235	466	249
$1,000..	34 966	1 559	7 463	10 053	11 867	3 103
Soybeans ..... farms..	4 797	94	323	903	1 912	909
$1,000..	149 912	10 277	23 872	41 669	53 913	14 772
Sorghum, barley, and oats ..... farms..	471	2	31	69	161	97
$1,000..	3 723	(D)	585	975	1 477	441
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	71	1	6	19	27	10
$1,000..	1 578	(D)	174	581	555	84
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	67 545	640	1 898	5 217	12 782	9 150
acres..	21 491 743	1 223 905	2 712 295	4 873 541	6 217 242	2 573 830
Harvested cropland ..... farms..	60 726	612	1 879	5 182	12 689	9 035
acres..	18 968 607	1 185 779	2 622 280	4 677 315	5 789 095	2 266 974
Farms by acres harvested:						
1 to 49 acres	15 475	31	38	71	218	387
50 to 99 acres	8 295	13	24	51	314	571
100 to 199 acres	11 444	22	46	137	1 626	2 664
200 to 499 acres	14 272	71	230	1 007	5 925	4 811
500 to 999 acres	7 055	117	364	1 960	3 956	564
1,000 to 1,999 acres	3 306	149	745	1 747	621	38
2,000 acres or more	879	209	432	209	29	–
Cropland:						
Pasture or grazing only ..... farms..	19 988	96	283	919	3 572	2 646
acres..	998 431	7 230	26 035	64 177	210 612	147 064
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	7 575	55	143	418	1 069	762
acres..	533 383	7 810	14 242	35 118	67 541	44 331
On which all crops failed ..... farms..	3 319	29	102	307	765	561
acres..	150 235	4 233	9 312	19 736	36 391	26 217
In cultivated summer fallow ..... farms..	2 639	21	76	176	394	326
acres..	163 347	5 673	8 966	21 437	29 367	24 844
Idle ..... farms..	10 168	100	301	653	1 362	998
acres..	677 740	13 180	31 460	55 758	84 236	64 400
Total woodland ..... farms..	28 471	165	415	1 167	3 738	3 145
acres..	1 987 025	20 568	51 118	110 302	289 535	240 140
Woodland pastured ..... farms..	13 414	51	152	454	1 804	1 621
acres..	740 631	5 030	16 515	38 574	116 164	103 354
Woodland not pastured ..... farms..	22 034	135	339	953	2 938	2 404
acres..	1 246 394	15 538	34 603	71 728	173 371	136 786

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)[1]						
All farms ..... number..	8 354	10 345	7 568	6 504	5 904	4 158
$1,000..	60 449	17 936	–2 991	–12 704	–16 043	–17 656
Average per farm ..... dollars..	7 236	1 734	–395	–1 953	–2 717	–4 246
Farms with net gains[2] ..... number..	6 344	6 721	4 365	2 654	1 532	136
Average net gain ..... dollars..	12 898	6 569	3 164	1 664	790	185
Gain of—						
Less than $1,000	197	490	678	795	1 069	136
$1,000 to $9,999	2 510	4 750	3 687	1 859	463	–
$10,000 to $49,999	3 637	1 481	–	–	–	–
$50,000 or more	–	–	–	–	–	–
Farms with net losses ..... number..	2 010	3 624	3 203	3 850	4 372	4 022
Average net loss ..... dollars..	10 635	7 233	5 246	4 447	3 946	4 396
Loss of—						
Less than $1,000	199	456	495	729	986	685
$1,000 to $9,999	967	2 275	2 232	2 738	3 054	2 942
$10,000 to $49,999	819	892	476	383	318	395
$50,000 or more	25	1	–	–	14	–
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms..	5 786	5 888	3 798	2 958	2 486	355
$1,000..	23 379	22 063	13 337	6 934	3 328	130
Other farm-related income[1] ..... farms..	4 908	5 014	3 020	2 099	1 844	1 246
$1,000..	18 944	16 764	9 233	7 439	5 413	3 708
Customwork and other agricultural services ..... farms..	767	607	326	229	214	176
$1,000..	3 844	1 908	972	479	521	160
Gross cash rent or share payments ..... farms..	937	1 816	1 272	1 114	950	590
$1,000..	11 577	12 354	7 205	6 214	4 156	2 659
Forest products, excluding Christmas trees and maple products ..... farms..	208	241	230	152	195	127
$1,000..	1 076	1 106	472	536	478	557
Other farm-related income sources ..... farms..	4 367	3 783	1 952	1 135	908	599
$1,000..	2 448	1 396	584	211	258	333
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms..	987	442	85	29	4	1
$1,000..	10 794	2 171	165	21	(D)	(D)
Corn ..... farms..	712	284	52	19	2	1
$1,000..	5 495	983	71	15	(D)	(D)
Wheat ..... farms..	129	77	8	2	1	–
$1,000..	719	190	10	(D)	(D)	–
Soybeans ..... farms..	456	167	26	6	1	–
$1,000..	4 402	929	76	(D)	(D)	–
Sorghum, barley, and oats ..... farms..	60	34	13	4	–	–
$1,000..	131	(D)	(D)	(D)	–	–
Cotton ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms..	5	2	1	–	–	–
$1,000..	47	(D)	(D)	–	–	–
Peanuts, rice, and tobacco ..... farms..	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms..	7 922	9 387	6 760	5 589	4 950	3 250
acres..	1 532 539	1 192 140	568 579	312 552	185 451	99 669
Harvested cropland ..... farms..	7 674	8 455	5 285	3 958	3 278	2 679
acres..	1 171 074	730 710	269 132	133 215	75 429	47 604
Farms by acres harvested:						
1 to 49 acres	639	2 272	3 218	3 143	2 939	2 519
50 to 99 acres	1 316	3 586	1 423	611	262	124
100 to 199 acres	4 051	2 091	548	168	62	29
200 to 499 acres	1 589	488	95	36	13	7
500 to 999 acres	74	17	1	–	2	–
1,000 to 1,999 acres	5	1	–	–	–	–
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms..	2 376	3 055	2 224	1 842	1 540	1 435
acres..	145 949	171 931	95 888	60 152	36 874	32 519
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	778	1 199	1 131	940	843	237
acres..	76 636	119 778	87 289	49 722	26 482	4 434
On which all crops failed ..... farms..	439	403	244	197	134	138
acres..	18 631	16 546	7 399	5 262	3 283	3 225
In cultivated summer fallow ..... farms..	356	486	305	240	161	98
acres..	24 366	24 093	11 416	7 098	4 150	1 937
Idle ..... farms..	1 078	1 496	1 390	1 185	1 170	435
acres..	95 883	129 082	97 455	57 103	39 233	9 950
Total woodland ..... farms..	3 066	4 581	3 782	3 292	3 070	2 050
acres..	232 789	358 007	248 168	186 962	151 032	98 404
Woodland pastured ..... farms..	1 615	2 447	1 806	1 397	1 178	889
acres..	103 553	153 348	89 045	53 523	33 131	28 394
Woodland not pastured ..... farms..	2 285	3 392	2 940	2 591	2 476	1 581
acres..	129 236	204 659	159 123	133 439	117 901	70 010

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	15 503	109	249	790	2 447	2 001
acres..	946 159	20 647	34 340	94 702	186 209	152 583
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	50 306	636	1 374	3 655	8 853	6 384
acres..	1 569 694	55 629	87 648	196 922	333 274	194 977
Irrigated land ..... farms..	2 193	89	155	288	501	341
acres..	380 394	96 575	70 387	79 309	79 804	31 810
Harvested cropland irrigated ..... farms..	2 152	88	154	286	500	339
acres..	376 853	(D)	70 032	(D)	79 195	31 696
Pasture and other land irrigated ..... farms..	98	4	4	4	15	8
acres..	3 541	(D)	355	(D)	609	114
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	14 523	103	330	897	1 880	1 237
acres..	1 264 917	10 733	26 492	72 812	135 103	113 551
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings..... farms..	73 375	850	2 042	4 849	13 511	9 290
$1,000..	29 926 921	2 044 286	3 687 297	5 948 298	8 152 512	3 202 567
Average per farm .....dollars..	407 863	2 405 042	1 805 728	1 226 706	603 398	344 733
Average per acre .....dollars..	1 164	1 548	1 278	1 213	1 147	1 027
Farms by value group:						
$1 to $39,999	5 271	16	24	33	132	188
$40,000 to $69,999	6 544	13	32	37	121	215
$70,000 to $99,999	7 045	17	20	17	206	354
$100,000 to $149,999	10 140	33	30	63	461	814
$150,000 to $199,999	7 975	18	33	53	717	988
$200,000 to $499,999	19 528	115	183	611	4 588	5 051
$500,000 to $999,999	9 667	107	335	1 274	5 313	1 471
$1,000,000 to $1,999,999.....	5 148	155	605	2 115	1 825	184
$2,000,000 to $4,999,999.....	1 875	270	725	627	146	25
$5,000,000 or more	182	106	55	19	2	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	73 374	850	2 042	4 848	13 511	9 290
$1,000..	6 208 376	338 667	623 358	1 151 610	1 964 308	811 659
Farms by value group:						
$1 to $4,999	4 635	4	3	13	34	131
$5,000 to $9,999	7 092	8	10	16	83	235
$10,000 to $19,999	10 618	16	33	77	337	534
$20,000 to $49,999	18 213	53	124	246	1 383	2 115
$50,000 to $99,999	12 636	106	138	417	3 160	3 358
$100,000 to $199,999	10 911	190	449	1 330	5 122	2 009
$200,000 to $499,999	8 042	263	902	2 432	3 118	882
$500,000 or more.....	1 227	210	383	317	274	26
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups..... farms..	66 022	850	2 041	4 848	13 478	8 830
number..	133 735	4 536	8 994	16 666	32 121	17 080
Wheel tractors..... farms..	68 700	775	1 851	4 508	12 797	8 760
number..	209 576	4 271	8 425	19 388	48 237	30 838
Less than 40 horsepower (PTO) ..... farms..	38 638	396	903	2 169	6 442	4 731
number..	64 323	1 153	1 830	4 427	11 005	7 831
40 horsepower (PTO) or more ..... farms..	59 395	718	1 743	4 300	12 243	8 434
number..	145 253	3 118	6 595	14 961	37 232	23 007
40 to 99 horsepower (PTO) ..... farms..	51 483	549	1 302	3 289	10 334	7 144
number..	88 298	1 342	2 488	6 329	18 683	13 298
100 horsepower (PTO) or more..... farms..	33 354	490	1 349	3 478	10 022	6 667
number..	56 955	1 776	4 107	8 632	18 549	9 709
Grain and bean combines..... farms..	32 079	454	1 494	3 805	9 817	5 589
number..	37 179	612	1 899	4 616	11 188	6 334
Cotton pickers and strippers..... farms..	–	–	–	–	–	–
number..	–	–	–	–	–	–
Mower conditioners ..... farms..	27 082	176	508	1 437	5 711	3 788
number..	29 422	199	565	1 614	6 181	4 100
Pickup balers..... farms..	31 686	180	518	1 660	6 650	4 623
number..	39 634	236	660	2 128	8 599	5 936
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	48 466	588	1 840	4 626	12 522	8 283
acres on which used..	12 717 478	864 868	1 876 405	3 052 684	4 064 362	1 502 571
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	9 839	236	666	1 378	3 206	1 640
acres on which used..	1 481 648	175 633	281 836	332 748	446 446	137 781
Nematodes in crops..... farms..	806	19	39	93	234	126
acres on which used..	111 460	7 386	21 896	28 285	29 992	11 717
Diseases in crops and orchards..... farms..	2 346	94	266	439	606	233
acres on which used..	626 566	99 024	176 677	151 691	147 400	22 701
Weeds, grass, or brush in crops and pasture ..... farms..	38 120	433	1 391	3 802	10 698	6 956
acres on which used..	13 192 036	878 775	1 903 350	3 257 770	4 394 219	1 549 515
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	1 077	31	78	136	264	149
acres on which used..	231 934	33 884	36 328	51 900	70 117	22 089

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms	1 777	2 370	1 866	1 514	1 302	1 078
acres	126 260	127 761	84 418	50 538	36 829	31 872
Land in house lots, ponds, roads, wasteland, etc. ..... farms	5 381	6 780	5 273	4 633	4 431	2 906
acres	153 245	188 147	133 520	99 783	82 197	44 352
Irrigated land ..... farms	235	203	137	98	95	51
acres	13 707	4 178	1 886	1 397	992	349
Harvested cropland irrigated ..... farms	233	200	130	94	84	44
acres	13 533	4 050	1 638	1 021	748	204
Pasture and other land irrigated ..... farms	10	7	12	11	15	8
acres	174	128	248	376	244	145
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms	1 454	2 275	2 293	2 049	1 884	121
acres	207 441	300 898	216 537	119 764	60 248	1 338
VALUE OF LAND AND BUILDINGS[1]						
Estimated market value of land and buildings ..... farms	8 354	10 345	7 568	6 504	5 904	4 158
$1,000	1 982 888	1 812 413	1 006 720	870 697	691 207	528 036
Average per farm ..... dollars	237 358	175 197	133 023	133 871	117 074	126 993
Average per acre ..... dollars	963	927	998	1 347	1 626	1 845
Farms by value group:						
$1 to $39,999	359	762	764	1 060	1 173	760
$40,000 to $69,999	292	1 178	1 267	1 340	1 221	828
$70,000 to $99,999	598	1 422	1 514	1 169	1 070	658
$100,000 to $149,999	1 275	2 494	1 829	1 254	1 071	816
$150,000 to $199,999	1 469	1 905	979	736	601	476
$200,000 to $499,999	3 886	2 117	1 056	772	651	498
$500,000 to $999,999	390	361	118	115	88	95
$1,000,000 to $1,999,999	69	89	33	31	15	27
$2,000,000 to $4,999,999	16	17	8	27	14	–
$5,000,000 or more	–	–	–	–	–	–
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	8 354	10 345	7 568	6 504	5 904	4 158
$1,000	418 401	347 922	200 243	137 555	128 835	85 817
Farms by value group:						
$1 to $4,999	283	686	768	919	1 034	760
$5,000 to $9,999	565	1 021	1 390	1 482	1 350	932
$10,000 to $19,999	1 226	2 339	1 823	1 708	1 486	1 039
$20,000 to $49,999	3 210	4 206	2 603	1 797	1 428	1 048
$50,000 to $99,999	1 983	1 558	737	456	450	273
$100,000 to $199,999	902	427	163	102	120	97
$200,000 to $499,999	179	97	84	40	36	9
$500,000 or more	6	11	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	7 664	8 863	6 237	5 285	4 642	3 284
number	13 176	13 874	8 759	7 363	6 377	4 789
Wheel tractors ..... farms	7 813	9 822	7 116	6 036	5 427	3 795
number	23 757	26 590	16 443	13 130	10 824	7 673
Less than 40 horsepower (PTO) ..... farms	4 293	5 761	4 215	3 835	3 365	2 528
number	6 882	9 602	6 622	5 926	5 214	3 831
40 horsepower (PTO) or more ..... farms	7 214	8 491	5 684	4 387	3 650	2 531
number	16 875	16 988	9 821	7 204	5 610	3 842
40 to 99 horsepower (PTO) ..... farms	6 241	7 656	5 219	4 008	3 394	2 347
number	11 175	12 901	8 126	5 944	4 811	3 201
100 horsepower (PTO) or more ..... farms	4 409	3 292	1 427	1 022	694	504
number	5 700	4 087	1 695	1 260	799	641
Grain and bean combines ..... farms	4 048	3 486	1 588	793	634	371
number	4 804	4 009	1 768	868	670	411
Cotton pickers and strippers ..... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ..... farms	3 425	4 358	2 893	1 959	1 477	1 350
number	3 790	4 751	3 101	2 092	1 547	1 482
Pickup balers ..... farms	4 013	5 126	3 290	2 322	1 676	1 628
number	5 131	6 450	3 978	2 661	1 947	1 908
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	6 638	6 486	3 173	2 063	1 360	887
acres on which used	754 528	410 227	109 172	48 839	20 573	13 249
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	1 221	761	319	157	143	112
acres on which used	69 267	28 538	6 312	1 315	997	775
Nematodes in crops ..... farms	144	67	43	8	22	11
acres on which used	7 938	2 691	1 098	78	251	128
Diseases in crops and orchards ..... farms	279	183	99	69	39	39
acres on which used	17 062	9 699	1 480	422	130	280
Weeds, grass, or brush in crops and pasture ..... farms	5 628	4 694	2 190	1 179	822	327
acres on which used	784 458	309 700	72 173	27 413	10 546	4 117
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms	139	138	80	29	28	5
acres on which used	10 605	5 256	1 091	476	183	5

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
TENURE AND RACE OF OPERATOR						
All operators	73 367	850	2 042	5 343	13 081	9 427
Full owners	40 317	380	591	1 347	3 304	3 589
Part owners	25 772	403	1 282	3 538	8 116	4 391
Tenants	7 278	67	169	458	1 661	1 447
White	73 171	850	2 042	5 339	13 067	9 416
Full owners	40 193	380	591	1 345	3 302	3 587
Part owners	25 731	403	1 282	3 536	8 106	4 384
Tenants	7 247	67	169	458	1 659	1 445
Black and other races	196	–	–	4	14	11
Full owners	124	–	–	2	2	2
Part owners	41	–	–	2	10	7
Tenants	31	–	–	–	2	2
OWNED AND RENTED LAND						
Land owned farms	66 563	786	1 882	4 900	11 479	8 066
acres	17 205 498	718 637	1 423 196	2 728 272	3 805 689	2 116 367
Owned land in farms farms	66 089	783	1 873	4 885	11 420	7 980
acres	15 430 693	682 139	1 389 643	2 653 763	3 611 351	1 932 283
Land rented or leased from others farms	33 313	474	1 452	4 003	9 815	5 866
acres	10 728 168	648 142	1 509 550	2 638 632	3 463 246	1 249 105
landlords	89 560	2 761	7 782	16 682	27 852	12 163
Rented or leased land in farms farms	33 050	470	1 451	3 996	9 777	5 838
acres	10 563 928	638 610	1 495 758	2 621 704	3 414 909	1 229 247
Land rented or leased to others farms	12 844	141	197	451	1 170	1 069
acres	1 939 045	46 030	47 345	91 437	242 675	203 942
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	56 454	455	1 363	3 900	10 953	7 623
Not on farm operated	10 660	197	232	402	1 195	1 324
Not reported	6 253	198	447	1 041	933	480
Operators by principal occupation:						
Farming	44 047	769	1 927	5 126	12 088	7 556
Other	29 320	81	115	217	993	1 871
Operators by days worked off farm:						
None	30 237	540	1 255	3 178	8 154	4 740
Any	37 550	147	368	1 128	3 824	4 068
1 to 99 days	7 550	46	201	688	1 867	1 259
100 to 199 days	6 885	23	52	184	817	956
200 days or more	23 115	78	115	256	1 140	1 853
Not reported	5 580	163	419	1 037	1 103	619
Operators by years on present farm:						
2 years or less	2 732	25	36	74	273	283
3 or 4 years	3 624	44	45	106	370	411
5 to 9 years	8 432	64	121	334	1 161	955
10 years or more	46 702	463	1 259	3 517	9 567	6 635
Average years on present farm	21.6	20.6	22.8	23.0	22.7	23.1
Not reported	11 877	254	581	1 312	1 710	1 143
Operators by age group:						
Under 25 years	1 086	12	37	42	166	161
25 to 34 years	6 839	78	220	534	1 495	1 057
35 to 44 years	18 149	264	668	1 761	4 024	2 326
45 to 49 years	9 459	131	346	838	1 880	1 183
50 to 54 years	8 246	100	233	686	1 479	982
55 to 59 years	8 253	116	217	632	1 550	1 053
60 to 64 years	7 288	77	169	460	1 268	1 089
65 to 69 years	5 748	29	69	221	646	765
70 years and over	8 299	43	83	169	573	811
Average age	51.2	48.2	47.1	47.6	47.9	50.3
Operators by sex:						
Male	69 750	832	2 019	5 272	12 887	9 221
Female	3 617	18	23	71	194	206
Operators of Spanish, Hispanic, or Latino origin (see text)	260	3	7	22	54	31
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) farms	64 428	335	1 208	3 961	11 227	8 375
acres	20 313 325	468 923	1 591 164	3 798 119	5 921 357	2 785 597
Partnership farms	6 174	200	405	824	1 305	831
acres	3 459 442	422 728	699 441	859 018	744 584	281 088
Corporation:						
Family held farms	2 207	251	398	530	495	174
acres	2 021 730	377 884	573 728	602 434	336 166	74 544
More than 10 stockholders farms	48	23	5	1	7	4
10 or less stockholders farms	2 159	228	393	529	488	170
Other than family held farms	235	61	22	18	25	21
acres	98 307	(D)	9 962	6 607	6 583	10 331
More than 10 stockholders farms	45	18	4	1	3	3
10 or less stockholders farms	190	43	18	17	22	18
Other—cooperative, estate or trust, institutional, etc. farms	323	3	9	10	29	26
acres	101 817	(D)	11 106	9 289	17 570	9 970

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
TENURE AND RACE OF OPERATOR						
All operators	8 205	10 082	7 602	6 569	6 169	3 997
Full owners	4 249	6 735	5 856	5 423	5 355	3 488
Part owners	2 660	2 329	1 262	845	575	371
Tenants	1 296	1 018	484	301	239	138
White	8 182	10 050	7 577	6 528	6 147	3 973
Full owners	4 231	6 718	5 838	5 399	5 336	3 466
Part owners	2 657	2 319	1 261	839	573	371
Tenants	1 294	1 013	478	290	238	136
Black and other races	23	32	25	41	22	24
Full owners	18	17	18	24	19	22
Part owners	3	10	1	6	2	–
Tenants	2	5	6	11	1	2
OWNED AND RENTED LAND						
Land owned—farms	7 033	9 151	7 160	6 298	5 947	3 861
acres	1 716 157	1 856 160	1 166 618	781 502	577 467	315 433
Owned land in farms—farms	6 909	9 064	7 118	6 268	5 930	3 859
acres	1 470 293	1 524 529	912 090	584 651	417 057	252 894
Land rented or leased from others—farms	3 981	3 397	1 791	1 174	842	518
acres	593 668	353 567	132 441	68 538	49 303	21 976
landlords	7 461	6 440	3 336	2 750	1 531	802
Rented or leased land in farms—farms	3 956	3 347	1 746	1 146	814	509
acres	574 540	341 526	122 595	65 184	38 452	21 403
Land rented or leased to others—farms	1 358	2 257	1 978	1 782	1 602	839
acres	264 992	343 672	264 374	200 205	171 261	63 112
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	6 274	7 540	5 580	4 847	4 561	3 358
Not on farm operated	1 454	1 890	1 426	1 106	1 044	390
Not reported	477	652	596	616	564	249
Operators by principal occupation:						
Farming	5 307	4 814	2 634	1 780	1 299	747
Other	2 898	5 268	4 968	4 789	4 870	3 250
Operators by days worked off farm:						
None	3 274	3 294	2 089	1 591	1 410	712
Any	4 414	6 190	5 106	4 651	4 514	3 140
1 to 99 days	872	960	624	447	375	211
100 to 199 days	961	1 200	903	720	642	427
200 days or more	2 581	4 030	3 579	3 484	3 497	2 502
Not reported	517	598	407	327	245	145
Operators by years on present farm:						
2 years or less	360	470	351	272	312	276
3 or 4 years	386	559	466	440	427	370
5 to 9 years	862	1 188	1 022	1 009	1 018	698
10 years or more	5 523	6 337	4 445	3 643	3 272	2 041
Average years on present farm	23.2	22.7	21.0	19.4	18.2	16.1
Not reported	1 074	1 528	1 318	1 205	1 140	612
Operators by age group:						
Under 25 years	167	194	118	82	75	32
25 to 34 years	788	843	528	481	461	354
35 to 44 years	1 756	1 984	1 594	1 411	1 351	1 010
45 to 49 years	900	1 113	865	765	798	640
50 to 54 years	853	1 019	828	782	754	530
55 to 59 years	897	1 066	796	728	720	478
60 to 64 years	866	1 053	758	628	590	330
65 to 69 years	866	1 044	760	589	491	268
70 years and over	1 112	1 766	1 355	1 103	929	355
Average age	52.4	53.8	54.2	53.8	53.1	50.5
Operators by sex:						
Male	7 936	9 525	7 001	5 940	5 565	3 552
Female	269	557	601	629	604	445
Operators of Spanish, Hispanic, or Latino origin (see text)	29	26	24	29	20	15
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)—farms	7 378	9 234	7 052	6 098	5 776	3 784
acres	1 833 502	1 690 242	951 973	594 778	420 575	257 095
Partnership—farms	681	695	442	344	294	153
acres	167 383	142 685	66 434	40 299	24 922	10 860
Corporation:						
Family held—farms	94	78	55	49	49	34
acres	24 289	13 560	6 923	5 173	4 654	2 375
More than 10 stockholders—farms	3	3	1	1	–	–
10 or less stockholders—farms	91	75	54	48	49	34
Other than family held—farms	24	21	5	16	11	11
acres	6 846	4 384	849	1 971	813	(D)
More than 10 stockholders—farms	4	4	2	3	1	2
10 or less stockholders—farms	20	17	3	13	10	9
Other—cooperative, estate or trust, institutional, etc.—farms	28	54	48	62	39	15
acres	12 813	15 184	8 506	7 614	4 545	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	890	14	33	84	276	149
number..	1 038	16	39	111	333	172
Hired workers ..... farms..	319	91	66	53	59	17
number..	488	183	98	64	63	25
Farm-related deaths:						
Operator and family members ..... farms..	18	–	1	1	5	2
number..	18	–	(D)	(D)	(D)	(D)
Hired workers ..... farms..	4	3	–	–	–	–
number..	4	(D)	–	–	–	–
FARMS BY SIZE						
1 to 9 acres	3 090	50	70	78	199	201
10 to 49 acres	10 104	129	75	101	208	242
50 to 69 acres	2 987	21	12	17	57	88
70 to 99 acres	6 033	28	16	27	99	164
100 to 139 acres	5 523	13	20	29	205	332
140 to 179 acres	6 992	14	24	53	429	855
180 to 219 acres	4 544	14	21	34	489	952
220 to 259 acres	4 210	14	24	70	678	1 236
260 to 499 acres	14 611	62	166	700	4 754	3 944
500 to 999 acres	9 781	115	355	1 942	4 828	1 172
1,000 to 1,999 acres	4 251	159	717	1 960	1 025	227
2,000 acres or more	1 241	231	542	332	110	14
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	33 741	107	776	2 838	6 926	5 418
Vegetable and melon farming (1112)	736	29	40	32	65	69
Fruit and tree nut farming (1113)	437	–	2	3	9	29
Greenhouse, nursery, and floriculture production (1114)	1 060	20	38	47	116	138
Other crop farming (1119)	7 797	60	249	469	471	424
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7 797	60	249	469	471	424
Beef cattle ranching and farming (112111)	10 243	26	53	163	514	542
Cattle feedlots (112112)	2 507	59	88	153	233	227
Dairy cattle and milk production (11212)	7 972	62	195	860	3 569	2 064
Hog and pig farming (1122)	3 800	313	422	653	997	387
Poultry and egg production (1123)	819	157	155	80	67	20
Sheep and goat farming (1124)	1 083	3	2	1	7	15
Animal aquaculture and other animal production (1125, 1129)	3 172	14	22	44	107	94
LIVESTOCK						
Cattle and calves inventory ..... farms..	30 913	236	674	2 168	6 475	4 543
number..	2 395 456	186 744	209 406	405 511	729 211	337 508
Farms with—						
1 to 9	4 054	4	11	54	133	158
10 to 49	12 263	15	60	214	844	1 291
50 to 99	7 010	13	59	270	1 942	2 145
100 to 199	5 258	26	113	713	2 984	787
200 to 499	1 982	41	315	863	544	154
500 or more	346	137	116	54	28	8
Cows and heifers that had calved ..... farms..	24 063	137	455	1 589	5 397	3 654
number..	950 834	45 012	65 146	144 558	300 486	147 406
Beef cows ..... farms..	15 745	56	174	537	1 726	1 693
number..	409 184	9 507	13 476	32 599	74 243	62 692
Farms with—						
1 to 9	5 008	6	11	67	293	331
10 to 49	8 658	25	72	256	919	954
50 to 99	1 529	7	45	114	353	278
100 to 199	432	9	28	74	124	106
200 to 499	104	2	17	23	34	24
500 or more	14	7	1	3	3	–
Milk cows ..... farms..	9 603	92	304	1 153	4 095	2 298
number..	541 650	35 505	51 670	111 959	226 243	84 714
Farms with—						
1 to 4	316	–	2	3	16	28
5 to 9	160	–	–	1	7	16
10 to 49	4 762	5	17	92	1 503	1 913
50 to 99	3 405	9	47	550	2 436	338
100 to 199	736	10	121	469	133	2
200 to 499	195	43	115	37	–	–
500 or more	29	25	2	1	–	1
Heifers and heifer calves ..... farms..	22 719	163	487	1 663	5 448	3 604
number..	709 457	46 028	66 860	125 478	243 840	100 168
Steers, steer calves, bulls, and bull calves ..... farms..	25 524	202	544	1 790	5 281	3 767
number..	735 165	95 704	77 400	135 475	184 885	89 934

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members ..... farms..	90	84	56	35	38	31
number..	96	96	62	40	40	33
Hired workers ..... farms..	11	9	1	4	6	2
number..	12	23	(D)	4	12	(D)
Farm-related deaths:						
Operator and family members ..... farms..	4	1	2	1	–	1
number..	(D)	(D)	(D)	(D)	–	(D)
Hired workers ..... farms..	–	–	–	1	–	–
number..	–	–	–	(D)	–	–
FARMS BY SIZE						
1 to 9 acres	190	340	347	476	684	455
10 to 49 acres	332	1 044	1 563	1 927	2 542	1 941
50 to 69 acres	145	629	588	590	570	270
70 to 99 acres	476	1 578	1 095	1 177	913	460
100 to 139 acres	971	1 343	968	786	548	308
140 to 179 acres	1 804	1 433	1 099	649	400	232
180 to 219 acres	986	845	571	360	172	100
220 to 259 acres	751	637	410	210	107	73
260 to 499 acres	1 765	1 706	833	346	205	130
500 to 999 acres	666	496	117	40	26	24
1,000 to 1,999 acres	112	27	10	8	2	4
2,000 acres or more	7	4	1	–	–	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	4 894	4 833	2 936	2 386	2 296	331
Vegetable and melon farming (1112)	95	119	99	74	64	50
Fruit and tree nut farming (1113)	38	67	60	48	61	120
Greenhouse, nursery, and floriculture production (1114)	138	145	121	108	152	37
Other crop farming (1119)	608	1 231	1 219	1 134	1 060	872
Tobacco farming (11191)	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	608	1 231	1 219	1 134	1 060	872
Beef cattle ranching and farming (112111)	852	2 160	2 090	1 656	1 256	931
Cattle feedlots (112112)	294	511	348	315	234	45
Dairy cattle and milk production (11212)	843	338	25	8	5	3
Hog and pig farming (1122)	289	288	156	93	128	74
Poultry and egg production (1123)	18	29	35	63	93	102
Sheep and goat farming (1124)	28	112	166	245	329	175
Animal aquaculture and other animal production (1125, 1129)	108	249	347	439	491	1 257
LIVESTOCK						
Cattle and calves inventory ..... farms..	3 603	4 586	3 215	2 442	1 740	1 231
number..	192 403	175 643	85 060	41 817	21 841	10 312
Farms with—						
1 to 9	235	437	499	738	828	957
10 to 49	1 789	2 915	2 356	1 629	888	262
50 to 99	1 148	1 031	311	61	20	10
100 to 199	380	197	38	14	4	2
200 to 499	51	4	10	–	–	–
500 or more	–	2	1	–	–	–
Cows and heifers that had calved ..... farms..	2 844	3 542	2 529	1 839	1 254	823
number..	89 533	83 519	41 410	19 757	9 785	4 222
Beef cows ..... farms..	2 049	3 230	2 481	1 795	1 215	789
number..	65 199	77 263	40 998	19 500	9 601	4 106
Farms with—						
1 to 9	360	607	788	981	883	681
10 to 49	1 267	2 323	1 619	791	327	105
50 to 99	357	281	64	23	4	3
100 to 199	62	19	9	–	1	–
200 to 499	3	–	1	–	–	–
500 or more	–	–	–	–	–	–
Milk cows ..... farms..	983	419	82	78	56	43
number..	24 334	6 256	412	257	184	116
Farms with—						
1 to 4	35	52	47	56	40	37
5 to 9	23	46	23	22	16	6
10 to 49	903	317	12	–	–	–
50 to 99	21	4	–	–	–	–
100 to 199	1	–	–	–	–	–
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms..	2 638	3 150	2 169	1 605	1 082	710
number..	48 116	40 745	20 187	10 077	5 195	2 763
Steers, steer calves, bulls, and bull calves ..... farms..	3 080	3 901	2 668	1 994	1 368	929
number..	54 754	51 379	23 463	11 983	6 861	3 327

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	30 320	239	687	2 192	6 552	4 618
number..	1 339 902	242 249	150 350	212 659	319 719	150 946
$1,000..	742 357	165 907	97 805	128 677	163 283	73 491
Calves ..... farms..	13 443	83	253	835	3 064	2 160
number..	320 997	24 330	21 390	42 725	94 367	43 455
$1,000..	70 252	4 941	4 358	8 785	18 306	9 652
Cattle ..... farms..	25 388	217	605	1 948	5 695	3 966
number..	1 018 905	217 919	128 960	169 934	225 352	107 491
$1,000..	672 105	160 965	93 447	119 892	144 977	63 839
Fattened on grain and concentrates .... farms..	8 873	123	340	1 073	2 391	1 379
number..	502 331	137 801	89 727	104 624	98 265	35 458
$1,000..	385 522	110 284	69 891	80 574	73 192	25 954
Hogs and pigs inventory ..... farms..	7 512	389	662	1 358	2 134	864
number..	5 722 460	2 179 619	1 213 567	1 079 685	924 157	198 204
Farms with—						
1 to 24	1 357	–	2	22	108	95
25 to 49	445	1	2	11	55	92
50 to 99	594	1	6	49	123	103
100 to 199	782	–	15	71	292	185
200 to 499	1 743	16	77	345	850	307
500 or more	2 591	371	560	860	706	82
Used or to be used for breeding ..... farms..	4 456	233	353	829	1 347	551
number..	610 104	270 512	98 659	105 352	94 599	23 244
Other ..... farms..	7 213	383	655	1 339	2 085	829
number..	5 112 356	1 909 107	1 114 908	974 333	829 558	174 960
Hogs and pigs sold..... farms..	7 717	396	679	1 404	2 249	918
number..	12 943 053	6 119 859	2 464 090	2 193 398	1 660 496	313 983
$1,000..	1 449 187	720 664	274 052	235 939	170 909	29 961
Feeder pigs ..... farms..	1 184	52	80	182	315	153
number..	1 644 228	510 931	330 640	367 638	294 463	82 134
$1,000..	62 694	21 524	12 042	12 337	11 033	3 343
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	4 692	238	362	848	1 406	592
number..	1 029 075	480 604	177 711	170 326	145 263	34 660
Dec. 1 and May 31..... farms..	4 404	236	358	830	1 366	552
number..	511 614	237 402	87 965	84 691	73 761	17 468
June 1 and Nov. 30 ..... farms..	4 295	236	355	828	1 327	535
number..	517 461	243 202	89 746	85 635	71 502	17 192
Sheep and lambs of all ages inventory..... farms..	2 627	9	35	74	272	231
number..	161 212	(D)	11 701	9 271	24 987	18 692
Ewes 1 year old or older ..... farms..	2 348	7	27	57	241	210
number..	83 784	(D)	4 144	2 447	14 916	11 372
Sheep and lambs sold..... farms..	2 599	9	34	82	287	223
number..	172 649	27 687	19 317	9 571	30 554	18 084
Sheep and lambs shorn ..... farms..	2 291	8	28	58	239	204
number..	149 314	27 071	14 700	5 737	23 949	16 524
pounds of wool..	965 834	107 416	76 210	39 439	159 067	120 416
Horses and ponies inventory ..... farms..	8 783	35	98	248	737	541
number..	55 868	585	485	1 534	4 446	2 457
Horses and ponies sold..... farms..	2 084	4	12	36	108	83
number..	12 364	(D)	(D)	1 204	1 045	994
Goats inventory ..... farms..	907	1	4	18	53	41
number..	7 871	(D)	(D)	115	493	240
Goats sold ..... farms..	290	–	–	6	14	12
number..	4 037	–	–	60	589	110
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	1 964	28	31	39	133	118
number..	13 047 875	10 060 135	(D)	731 216	439 094	(D)
Farms with—						
1 to 399	1 819	2	4	10	96	108
400 to 3,199	26	–	–	–	7	6
3,200 to 9,999.....	19	1	1	5	8	2
10,000 to 19,999	29	–	2	8	18	1
20,000 to 49,999	24	2	5	12	4	1
50,000 to 99,999	28	6	18	4	–	–
100,000 or more	19	17	1	–	–	–
Layers 20 weeks old and older ..... farms..	1 892	27	29	34	124	109
number..	11 951 233	9 529 091	1 317 734	506 214	302 868	(D)
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	314	6	2	6	17	23
number..	1 096 642	531 044	(D)	225 002	136 226	(D)
Layers, pullets, and pullet chicks sold (see text)..... farms..	338	25	30	34	49	19
number..	11 114 663	6 594 396	2 104 855	1 297 680	798 916	165 396
Broilers and other meat-type chickens sold .. farms..	621	14	63	32	69	34
number..	28 456 532	5 378 638	17 560 568	4 013 769	1 167 459	198 715
Farms with—						
1 to 1,999.....	490	2	1	12	50	29
2,000 to 59,999.....	30	1	–	–	11	5
60,000 to 99,999	7	–	–	2	5	–
100,000 or more	94	11	62	18	3	–
Turkey hens kept for breeding ..... farms..	232	12	15	12	21	7
number..	644 439	343 956	173 800	89 840	36 057	20
Turkeys sold ..... farms..	359	123	70	39	30	5
number..	47 184 751	40 603 143	4 935 596	1 312 497	303 276	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK—Con.						
Cattle and calves sold ..... farms..	3 663	4 655	3 233	2 368	1 610	503
number..	100 329	95 579	41 067	18 603	7 245	1 156
$1,000..	45 991	41 203	16 463	6 816	2 423	300
Calves ..... farms..	1 559	1 947	1 453	1 135	740	214
number..	30 952	33 356	16 774	9 025	3 887	736
$1,000..	7 679	8 964	4 482	2 141	838	106
Cattle ..... farms..	3 070	3 920	2 639	1 849	1 156	323
number..	69 377	62 223	24 293	9 578	3 358	420
$1,000..	38 313	32 239	11 980	4 675	1 585	194
Fattened on grain and concentrates .... farms..	1 021	1 108	641	473	279	45
number..	18 260	12 046	3 803	1 682	618	47
$1,000..	12 955	8 508	2 617	1 128	390	30
Hogs and pigs inventory ..... farms..	574	581	330	248	205	167
number..	63 637	36 028	9 471	6 269	6 877	4 946
Farms with—						
1 to 24	132	230	209	209	190	160
25 to 49	88	101	51	27	12	5
50 to 99	123	118	58	10	2	1
100 to 199	114	94	10	1	–	–
200 to 499	109	37	2	–	–	–
500 or more	8	1	–	1	1	1
Used or to be used for breeding ..... farms..	382	366	184	100	71	40
number..	8 621	5 078	2 060	570	1 262	147
Other ..... farms..	525	534	298	217	192	156
number..	55 016	30 950	7 411	5 699	5 615	4 799
Hogs and pigs sold..... farms..	622	610	320	248	196	75
number..	112 840	57 616	13 883	4 345	2 175	368
$1,000..	10 850	4 978	1 186	409	207	33
Feeder pigs ..... farms..	107	140	75	38	33	9
number..	30 327	20 016	5 863	1 411	706	99
$1,000..	1 262	824	242	58	25	3
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .... farms..	411	402	195	110	84	44
number..	10 990	6 524	2 148	504	256	89
Dec. 1 and May 31..... farms..	366	344	167	86	68	31
number..	5 497	3 316	1 077	246	146	45
June 1 and Nov. 30 ..... farms..	358	346	160	77	49	24
number..	5 493	3 208	1 071	258	110	44
Sheep and lambs of all ages inventory..... farms..	239	394	382	382	415	194
number..	15 050	21 511	16 768	12 969	8 220	(D)
Ewes 1 year old or older ..... farms..	217	365	340	353	368	163
number..	9 541	13 788	10 477	7 689	5 264	(D)
Sheep and lambs sold..... farms..	233	398	370	398	413	152
number..	15 181	19 999	14 207	10 115	6 739	1 195
Sheep and lambs shorn ..... farms..	207	363	334	351	357	142
number..	12 823	17 377	13 078	9 602	6 358	2 095
pounds of wool..	95 562	137 600	96 006	72 951	45 955	15 212
Horses and ponies inventory ..... farms..	655	1 172	1 126	1 151	1 157	1 863
number..	4 246	8 295	7 297	7 173	6 402	12 948
Horses and ponies sold..... farms..	131	351	373	428	380	178
number..	800	1 578	1 278	1 049	730	258
Goats inventory ..... farms..	57	108	111	149	169	196
number..	750	1 556	859	1 223	1 324	1 294
Goats sold ..... farms..	21	43	32	66	63	33
number..	714	833	482	491	495	263
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	172	260	249	340	299	295
number..	13 968	(D)	8 056	13 372	8 454	5 904
Farms with—						
1 to 399	164	254	249	338	299	295
400 to 3,199	7	4	–	2	–	–
3,200 to 9,999.....	1	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	1	–	–	–	–
Layers 20 weeks old and older ..... farms..	170	249	245	332	287	286
number..	12 538	(D)	7 323	11 796	7 610	5 275
Pullets 13 weeks old and older but less than 20 weeks old ..... farms..	26	53	27	64	50	40
number..	1 430	2 112	733	1 576	844	629
Layers, pullets, and pullet chicks sold (see text)..... farms..	20	25	24	52	32	28
number..	(D)	16 030	(D)	2 110	2 070	1 198
Broilers and other meat-type chickens sold .. farms..	57	67	67	82	86	50
number..	73 940	24 182	10 650	15 278	10 357	2 976
Farms with—						
1 to 1,999.....	47	64	67	82	86	50
2,000 to 59,999.....	10	3	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms..	9	18	20	30	52	36
number..	120	71	78	106	227	164
Turkeys sold ..... farms..	9	16	12	17	23	15
number..	14 051	681	390	195	316	(D)

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms..	37 630	522	1 561	4 491	11 059	7 298
acres..	6 227 640	399 561	887 680	1 626 027	2 033 473	742 752
bushels..	783 739 207	53 785 562	121 156 960	212 876 906	251 787 700	86 726 608
Irrigated ..... farms..	977	48	91	188	322	166
acres..	155 891	29 709	28 554	36 582	38 907	14 432
Farms by acres harvested:						
1 to 24 acres	5 265	10	11	36	252	426
25 to 99 acres	13 515	25	85	288	2 499	3 300
100 to 249 acres	11 136	76	254	1 173	5 384	3 408
250 to 499 acres	5 284	123	364	1 844	2 783	160
500 acres or more	2 430	288	847	1 150	141	4
Corn for silage or green chop ..... farms..	12 373	148	425	1 412	4 478	2 600
acres..	438 176	23 969	34 398	74 661	162 627	74 554
tons, green..	6 482 293	423 659	590 748	1 202 134	2 445 042	971 921
Irrigated ..... farms..	203	9	13	47	72	31
acres..	8 347	1 277	919	2 080	2 485	697
Farms by acres harvested:						
1 to 24 acres	5 855	12	54	323	1 698	1 389
25 to 99 acres	5 817	53	231	910	2 586	1 148
100 to 249 acres	612	47	121	163	181	60
250 to 499 acres	80	32	19	13	12	3
500 acres or more	9	4	–	3	1	–
Wheat for grain ..... farms..	9 518	122	529	1 480	2 778	1 722
acres..	2 391 598	148 235	395 568	680 898	711 291	253 831
bushels..	74 531 074	5 365 260	13 261 880	21 672 116	21 777 262	7 157 164
Irrigated ..... farms..	28	1	2	7	7	8
acres..	1 891	(D)	(D)	740	251	413
Farms by acres harvested:						
1 to 24 acres	1 929	10	40	181	449	320
25 to 99 acres	3 107	18	94	344	753	588
100 to 249 acres	1 790	19	61	175	536	479
250 to 499 acres	1 175	9	35	214	545	255
500 acres or more	1 517	66	299	566	495	80
Barley for grain ..... farms..	3 910	39	205	588	1 205	726
acres..	433 610	16 813	58 823	116 033	137 235	54 981
bushels..	21 915 338	985 727	3 375 184	6 128 966	7 003 839	2 482 659
Irrigated ..... farms..	23	–	–	4	11	2
acres..	684	–	–	142	402	(D)
Farms by acres harvested:						
1 to 24 acres	1 126	4	12	68	298	214
25 to 99 acres	1 449	8	37	174	425	308
100 to 249 acres	849	5	63	180	313	175
250 to 499 acres	364	8	59	109	152	29
500 acres or more	122	14	34	57	17	–
Oats for grain ..... farms..	10 122	57	220	796	2 646	1 921
acres..	296 188	3 444	11 443	31 550	84 340	59 947
bushels..	16 179 495	225 206	711 411	1 964 382	5 016 941	3 268 537
Irrigated ..... farms..	60	1	2	11	20	14
acres..	2 790	(D)	(D)	900	795	467
Farms by acres harvested:						
1 to 24 acres	5 999	24	80	325	1 391	1 100
25 to 99 acres	3 750	24	117	428	1 154	747
100 to 249 acres	342	7	19	38	91	67
250 to 499 acres	21	1	2	3	8	4
500 acres or more	10	1	2	2	2	3
Flaxseed ..... farms..	81	–	1	5	21	17
acres..	5 049	–	(D)	408	1 631	1 200
bushels..	81 655	–	(D)	6 277	28 782	18 432
Irrigated ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Sunflower seed ..... farms..	588	8	43	109	202	103
acres..	99 245	5 302	12 816	33 591	31 392	9 761
pounds..	106 405 806	5 572 768	14 175 254	35 197 239	35 350 425	9 356 149
Irrigated ..... farms..	2	–	–	–	1	1
acres..	(D)	–	–	–	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	57	–	1	2	12	5
25 to 99 acres	229	–	7	24	66	62
100 to 249 acres	187	2	18	33	85	33
250 to 499 acres	80	1	11	32	33	3
500 acres or more	35	5	6	18	6	–
Soybeans for beans ..... farms..	31 292	479	1 528	4 340	9 188	6 011
acres..	6 174 563	373 147	895 247	1 664 073	1 996 241	731 382
bushels..	233 714 926	14 951 119	35 858 495	64 297 001	75 132 508	26 147 352
Irrigated ..... farms..	512	24	55	112	155	84
acres..	58 823	7 819	13 195	14 836	13 903	5 896
Farms by acres harvested:						
1 to 24 acres	2 979	1	10	47	247	223
25 to 99 acres	10 341	34	86	377	1 510	2 128
100 to 249 acres	9 743	74	269	975	4 031	3 344
250 to 499 acres	5 511	106	332	1 648	3 078	308
500 acres or more	2 718	264	831	1 293	322	8
Dry edible beans, excluding dry limas ..... farms..	833	44	122	239	251	90
acres..	163 716	25 046	45 533	42 613	37 241	8 746
cwt..	2 514 605	433 638	748 912	632 503	532 569	113 648
Irrigated ..... farms..	127	16	14	31	41	9
acres..	32 137	9 964	6 978	6 459	6 251	1 291

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED						
Corn for grain or seed ..... farms..	5 412	4 312	1 552	806	432	185
acres..	338 864	153 767	30 916	9 902	3 632	1 066
bushels..	37 926 737	15 578 227	2 756 198	804 576	280 038	59 695
Irrigated ..... farms..	98	44	10	4	4	2
acres..	5 558	1 761	328	29	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	622	1 440	1 133	732	421	182
25 to 99 acres	4 033	2 783	414	74	11	3
100 to 249 acres	747	89	5	–	–	–
250 to 499 acres	10	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Corn for silage or green chop ..... farms..	1 429	1 068	454	209	94	56
acres..	34 553	21 601	7 154	2 813	1 235	611
tons, green..	462 573	258 897	78 044	29 168	12 655	7 452
Irrigated ..... farms..	20	6	5	–	–	–
acres..	708	116	65	–	–	–
Farms by acres harvested:						
1 to 24 acres	930	766	370	180	82	51
25 to 99 acres	467	293	84	28	12	5
100 to 249 acres	31	8	–	1	–	–
250 to 499 acres	–	1	–	–	–	–
500 acres or more	1	–	–	–	–	–
Wheat for grain ..... farms..	1 277	1 009	336	154	79	32
acres..	123 007	59 714	13 215	3 882	1 504	453
bushels..	3 334 563	1 526 945	307 738	88 487	32 692	6 967
Irrigated ..... farms..	2	1	–	–	–	–
acres..	(D)	(D)	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	286	321	151	87	56	28
25 to 99 acres	545	513	159	66	23	4
100 to 249 acres	337	156	26	1	–	–
250 to 499 acres	98	19	–	–	–	–
500 acres or more	11	–	–	–	–	–
Barley for grain ..... farms..	479	425	146	57	31	9
acres..	26 486	17 028	3 813	1 715	591	92
bushels..	1 089 703	628 923	144 218	53 600	19 192	3 327
Irrigated ..... farms..	4	1	1	–	–	–
acres..	68	(D)	(D)	–	–	–
Farms by acres harvested:						
1 to 24 acres	177	199	91	34	20	9
25 to 99 acres	218	193	52	23	11	–
100 to 249 acres	80	30	3	–	–	–
250 to 499 acres	4	3	–	–	–	–
500 acres or more	–	–	–	–	–	–
Oats for grain ..... farms..	1 491	1 465	756	420	217	133
acres..	41 423	36 411	14 812	8 050	3 208	1 560
bushels..	2 173 425	1 716 641	631 942	304 735	112 551	53 724
Irrigated ..... farms..	4	3	2	1	–	2
acres..	214	(D)	(D)	(D)	–	(D)
Farms by acres harvested:						
1 to 24 acres	901	972	571	328	183	124
25 to 99 acres	535	447	173	84	32	9
100 to 249 acres	52	46	12	8	2	–
250 to 499 acres	3	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Flaxseed ..... farms..	19	10	5	2	1	–
acres..	1 103	280	72	(D)	(D)	–
bushels..	15 684	3 191	1 114	(D)	(D)	–
Irrigated ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Sunflower seed ..... farms..	51	49	11	5	5	2
acres..	3 482	2 429	420	(D)	28	(D)
pounds..	3 670 081	2 642 920	380 590	(D)	27 680	(D)
Irrigated ..... farms..	–	–	–	–	–	–
acres..	–	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	8	13	4	5	5	2
25 to 99 acres	34	29	7	–	–	–
100 to 249 acres	9	7	–	–	–	–
250 to 499 acres	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–
Soybeans for beans ..... farms..	4 589	3 309	1 014	481	294	59
acres..	331 832	145 606	25 991	7 684	2 903	457
bushels..	11 471 781	4 759 074	806 114	208 011	73 649	9 822
Irrigated ..... farms..	58	15	5	2	2	–
acres..	2 566	351	181	(D)	(D)	–
Farms by acres harvested:						
1 to 24 acres	370	768	570	408	279	56
25 to 99 acres	3 290	2 387	439	72	15	3
100 to 249 acres	893	151	5	1	–	–
250 to 499 acres	36	3	–	–	–	–
500 acres or more	–	–	–	–	–	–
Dry edible beans, excluding dry limas ..... farms..	40	30	11	3	1	2
acres..	3 122	1 108	275	(D)	(D)	(D)
cwt..	37 188	12 877	2 856	(D)	(D)	(D)
Irrigated ..... farms..	11	5	–	–	–	–
acres..	1 067	127	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
SELECTED CROPS HARVESTED—Con.							
Potatoes, excluding sweetpotatoes	farms	348	41	46	37	70	30
	acres	72 434	40 406	16 233	6 377	7 081	1 716
	cwt	18 851 460	12 505 511	3 838 333	1 166 362	1 031 136	225 421
Irrigated	farms	84	26	19	7	11	2
	acres	37 707	30 245	5 709	1 104	437	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		114	1	–	1	5	3
5.0 to 24.9 acres		25	–	–	4	7	3
25.0 to 99.9 acres		64	–	1	7	27	20
100.0 to 249.9 acres		60	2	11	16	27	4
250.0 acres or more		85	38	34	9	4	–
Sugar beets for sugar	farms	1 622	93	319	545	402	145
	acres	456 360	84 453	149 564	142 986	61 838	12 012
	tons	8 269 808	1 596 621	2 775 849	2 559 157	1 051 893	203 170
Irrigated	farms	9	3	2	4	–	–
	acres	3 060	1 470	(D)	(D)	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	229	714	2 258	6 648	4 717
	acres	2 168 932	38 113	84 414	223 753	547 693	328 532
	tons, dry	5 033 905	111 454	265 936	667 689	1 490 762	826 525
Irrigated	farms	470	15	24	80	150	72
	acres	31 036	3 445	2 341	7 534	8 451	4 981
Farms by acres harvested:							
1 to 24 acres		13 024	47	133	526	1 368	1 254
25 to 99 acres		15 895	74	272	859	3 375	2 497
100 to 249 acres		5 573	64	216	718	1 654	806
250 to 499 acres		849	30	81	131	200	132
500 acres or more		159	14	12	24	51	28
Alfalfa hay	farms	27 640	172	594	1 941	5 883	4 169
	acres	1 271 521	21 277	49 423	140 335	350 002	220 086
	tons, dry	3 571 907	74 357	182 084	492 188	1 119 437	641 319
Irrigated	farms	365	10	17	63	123	61
	acres	19 886	2 391	976	4 880	6 090	2 810
Vegetables harvested for sale (see text)	farms	3 002	117	244	566	752	416
	acres	219 881	34 166	35 423	59 341	54 701	21 616
Irrigated	farms	317	18	20	36	59	37
	acres	20 144	4 596	3 769	4 522	4 250	1 390
Farms by acres harvested:							
0.1 to 4.9 acres		520	–	1	15	27	28
5.0 to 24.9 acres		371	8	12	25	52	49
25.0 to 99.9 acres		1 456	38	108	301	498	288
100.0 to 249.9 acres		519	38	78	184	158	51
250.0 acres or more		136	33	45	41	17	–
Green peas, excluding green cowpeas, harvested for sale	farms	1 504	89	174	390	439	199
	acres	76 003	10 100	13 679	23 154	18 883	6 956
Irrigated	farms	86	9	8	14	16	13
	acres	4 958	1 571	719	1 189	899	405
Sweet corn harvested for sale	farms	2 057	75	152	411	562	295
	acres	127 577	19 526	18 763	32 765	33 823	13 595
Irrigated	farms	193	11	16	30	45	17
	acres	12 828	2 675	2 292	3 067	3 032	738
Land in orchards	farms	533	1	4	6	16	37
	acres	4 390	(D)	(D)	386	646	732
Irrigated	farms	67	1	2	4	5	7
	acres	847	(D)	(D)	213	166	170
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		361	1	2	1	6	13
5.0 to 24.9 acres		123	–	–	–	2	8
25.0 to 99.9 acres		44	–	–	4	6	16
100.0 to 249.9 acres		5	–	2	1	2	–
250.0 acres or more		–	–	–	–	–	–

See footnotes at end of table.

Table 52. **Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**—Con.

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
SELECTED CROPS HARVESTED—Con.							
Potatoes, excluding sweetpotatoes	farms	23	38	24	18	12	9
	acres	312	168	84	43	7	7
	cwt	45 321	27 193	8 651	1 832	639	1 061
Irrigated	farms	2	7	4	3	3	–
	acres	(D)	20	4	1	4	–
Farms by acres harvested:							
0.1 to 4.9 acres		15	30	22	16	12	9
5.0 to 24.9 acres		2	6	1	2	–	–
25.0 to 99.9 acres		6	2	1	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–
Sugar beets for sugar	farms	82	29	6	1	–	–
	acres	4 343	1 058	(D)	(D)	–	–
	tons	67 780	13 966	(D)	(D)	–	–
Irrigated	farms	–	–	–	–	–	–
	acres	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	4 115	5 287	3 843	2 978	2 423	2 288
	acres	271 185	297 628	174 388	98 998	61 039	43 189
	tons, dry	580 263	563 174	273 020	137 994	70 762	46 326
Irrigated	farms	38	25	22	14	20	10
	acres	1 755	993	570	483	431	52
Farms by acres harvested:							
1 to 24 acres		1 364	1 802	1 588	1 562	1 607	1 773
25 to 99 acres		1 922	2 612	1 815	1 247	742	480
100 to 249 acres		676	776	408	157	69	29
250 to 499 acres		132	90	32	12	3	6
500 acres or more		21	7	–	–	2	–
Alfalfa hay	farms	3 506	4 168	2 722	1 929	1 414	1 142
	acres	168 737	162 813	81 005	41 569	21 533	14 741
	tons, dry	420 227	365 002	154 522	70 784	32 350	19 637
Irrigated	farms	32	16	17	9	12	5
	acres	1 428	538	414	231	101	27
Vegetables harvested for sale (see text)	farms	249	225	151	122	99	61
	acres	9 465	3 720	904	303	170	73
Irrigated	farms	32	38	25	26	16	10
	acres	1 228	248	72	43	20	6
Farms by acres harvested:							
0.1 to 4.9 acres		28	75	92	101	94	59
5.0 to 24.9 acres		55	92	50	21	5	2
25.0 to 99.9 acres		157	57	9	–	–	–
100.0 to 249.9 acres		9	1	–	–	–	–
250.0 acres or more		–	–	–	–	–	–
Green peas, excluding green cowpeas, harvested for sale	farms	92	50	30	19	14	8
	acres	2 407	726	79	17	2	2
Irrigated	farms	4	7	7	5	3	–
	acres	116	(D)	1	4	(D)	–
Sweet corn harvested for sale	farms	178	141	87	64	62	30
	acres	6 055	2 362	453	112	87	36
Irrigated	farms	22	20	12	6	11	3
	acres	839	140	25	11	(D)	(D)
Land in orchards	farms	50	67	79	66	73	134
	acres	631	416	300	182	247	576
Irrigated	farms	5	10	5	4	8	16
	acres	27	75	11	11	50	112
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		22	42	62	53	60	99
5.0 to 24.9 acres		18	22	16	13	13	31
25.0 to 99.9 acres		10	3	1	–	–	4
100.0 to 249.9 acres		–	–	–	–	–	–
250.0 acres or more		–	–	–	–	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to government payments and market value of agricultural products sold are included as farms with gains of less than $1,000.

Table 1. **County Summary Highlights: 1997**

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms	number	73 367	587	473	1 084	656	834	420	1 037
Land in farms	acres	25 994 621	163 523	57 313	388 733	224 898	176 330	253 988	403 362
Average size of farm	acres	354	279	121	359	343	211	605	389
Median size of farm	acres	200	163	50	200	223	147	424	258
Estimated market value of land and buildings[1]:									
Average per farm	dollars	407 863	160 604	315 126	232 935	154 076	211 857	505 636	738 013
Average per acre	dollars	1 164	518	2 697	652	509	986	815	1 941
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	84 613	34 684	58 129	57 421	35 805	71 456	99 585	112 776
Farms by size:									
1 to 9 acres		3 090	19	44	17	7	25	7	69
10 to 49 acres		10 104	59	188	107	49	158	48	129
50 to 179 acres		21 535	228	163	368	205	307	74	215
180 to 499 acres		23 365	194	57	414	257	279	99	319
500 to 999 acres		9 781	71	15	102	106	48	109	215
1,000 acres or more		5 492	16	6	76	32	17	83	90
Total cropland	farms	67 545	544	420	980	615	770	390	950
	acres	21 491 743	81 090	39 909	269 322	120 736	131 129	227 048	370 410
Harvested cropland	farms	60 726	517	363	825	542	715	362	898
	acres	18 968 607	56 968	32 623	223 292	76 350	113 719	207 388	356 956
Irrigated land	farms	2 193	18	53	31	26	37	10	8
	acres	380 394	4 895	1 645	1 548	2 627	11 458	1 103	610
Market value of agricultural products sold	$1,000	8 290 264	14 419	23 794	99 870	17 231	89 610	54 617	221 470
Average per farm	dollars	112 997	24 563	50 305	92 131	26 267	107 446	130 039	213 568
Crops, including nursery and greenhouse crops	$1,000	4 200 970	5 213	16 783	33 327	5 242	19 505	38 297	99 211
Livestock, poultry, and their products	$1,000	4 089 293	9 205	7 011	66 543	11 990	70 105	16 320	122 259
Farms by value of sales:									
Less than $2,500		14 647	218	174	304	184	141	45	133
$2,500 to $4,999		5 260	98	59	103	94	91	21	36
$5,000 to $9,999		6 179	91	61	136	111	104	26	46
$10,000 to $24,999		9 207	100	77	136	119	121	43	89
$25,000 to $49,999		8 033	27	25	103	69	102	49	115
$50,000 to $99,999		9 402	25	33	114	46	97	81	171
$100,000 or more		20 639	28	44	188	33	178	155	447
Total farm production expenses[1]	$1,000	6 362 110	11 626	20 232	71 290	14 313	65 342	41 593	149 315
Average per farm	dollars	86 707	19 806	42 774	65 645	21 819	78 442	99 030	143 848
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	73 375	587	473	1 086	656	833	420	1 038
	$1,000	1 835 509	1 392	6 126	25 762	3 573	22 550	12 374	70 067
Average per farm	dollars	25 015	2 371	12 950	23 722	5 447	27 071	29 463	67 502
Operators by principal occupation:									
Farming		44 047	236	170	580	308	449	301	695
Other		29 320	351	303	504	348	385	119	342
Operators by days worked off farm:									
Any		37 550	378	310	604	407	462	188	496
200 days or more		23 115	233	210	355	243	321	98	294
Livestock and poultry:									
Cattle and calves inventory	farms	30 913	323	125	550	396	519	128	229
	number	2 395 456	14 215	3 335	35 404	26 014	36 711	8 335	17 408
Beef cows	farms	15 745	255	79	331	325	242	76	88
	number	409 184	6 007	807	7 937	11 891	4 112	2 186	1 558
Milk cows	farms	9 603	51	9	171	59	209	27	31
	number	541 650	1 446	487	8 523	2 826	13 025	1 323	1 563
Cattle and calves sold	farms	30 320	307	107	549	394	499	125	212
	number	1 339 902	6 947	1 601	18 486	16 165	18 622	4 240	14 543
Hogs and pigs inventory	farms	7 512	17	23	31	22	83	35	217
	number	5 722 460	186	3 497	6 682	186	29 030	36 103	325 829
Hogs and pigs sold	farms	7 717	14	20	31	13	84	38	226
	number	12 943 053	296	4 098	13 530	513	53 719	77 323	911 619
Sheep and lambs inventory	farms	2 627	16	21	20	22	16	11	44
	number	161 212	743	335	968	1 084	515	457	2 083
Layers and pullets 13 weeks old and older inventory (see text)	farms	1 964	29	22	27	24	32	5	29
	number	13 047 875	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	621	6	4	1	3	32	1	8
	number	28 456 532	120	(D)	(D)	238	5 158 371	(D)	445
Selected crops harvested:									
Corn for grain or seed	farms	37 630	24	119	178	13	483	261	762
	acres	6 227 640	912	10 303	14 224	485	50 697	61 782	170 142
	bushels	783 739 207	79 172	991 228	1 217 128	35 385	5 453 824	6 950 012	23 407 774
Wheat for grain	farms	9 518	1	1	182	35	21	231	38
	acres	2 391 598	(D)	(D)	70 353	7 965	823	36 384	1 054
	bushels	74 531 074	(D)	(D)	2 246 101	252 019	21 274	1 245 007	43 122
Barley for grain	farms	3 910	9	–	93	22	37	2	1
	acres	433 610	468	–	8 153	1 231	1 001	(D)	(D)
	bushels	21 915 338	18 750	–	418 498	49 168	39 822	(D)	(D)
Oats for grain	farms	10 122	48	12	165	137	147	14	57
	acres	296 188	974	182	6 862	5 754	3 410	296	935
	bushels	16 179 495	42 228	7 476	347 828	276 186	146 375	14 582	64 666
Sunflower seed	farms	588	–	–	10	4	4	–	–
	acres	99 245	–	–	755	272	84	–	–
	pounds	106 405 806	–	–	1 129 150	167 000	60 392	–	–
Soybeans for beans	farms	31 292	4	53	136	2	172	325	788
	acres	6 174 563	40	5 450	58 733	(D)	16 856	101 532	176 854
	bushels	233 714 926	712	150 284	1 800 879	(D)	579 905	3 434 097	7 375 974
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	486	209	664	495	553	120	233
	acres	2 168 932	48 286	9 087	51 555	54 677	31 036	5 982	6 527
	tons, dry	5 033 905	73 125	21 340	115 110	93 712	73 626	16 618	18 920

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms	number	1 054	527	779	598	618	762	887	570
Land in farms	acres	350 398	107 166	153 223	191 847	318 472	121 527	581 226	212 285
Average size of farm	acres	332	203	197	321	515	159	655	372
Median size of farm	acres	252	160	120	220	337	83	326	241
Estimated market value of land and buildings[1]:									
Average per farm	dollars	587 575	142 168	417 851	177 812	677 278	261 815	666 373	161 177
Average per acre	dollars	1 778	590	2 075	574	1 304	1 618	1 035	459
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	102 592	38 009	101 342	31 208	129 107	45 837	127 393	35 731
Farms by size:									
1 to 9 acres		57	9	41	16	28	30	37	5
10 to 49 acres		81	59	181	67	63	205	87	31
50 to 179 acres		255	227	288	179	127	333	184	173
180 to 499 acres		448	201	225	231	192	150	226	249
500 to 999 acres		169	28	24	78	121	33	163	82
1,000 acres or more		44	3	20	27	87	11	190	30
Total cropland	farms	974	503	729	540	577	709	807	532
	acres	321 374	55 523	125 988	95 084	297 971	84 160	529 223	114 659
Harvested cropland	farms	953	477	683	488	543	633	697	482
	acres	306 835	39 376	117 514	61 142	287 385	68 456	478 174	76 510
Irrigated land	farms	29	11	18	13	14	18	15	16
	acres	2 952	194	563	3 156	1 510	1 049	3 944	6 994
Market value of agricultural products sold	$1,000	181 843	8 451	62 056	20 639	101 231	30 249	137 664	20 421
Average per farm	dollars	172 526	16 035	79 661	34 514	163 804	39 696	155 202	35 826
Crops, including nursery and greenhouse crops	$1,000	77 759	1 657	22 846	2 521	83 624	18 813	112 489	9 245
Livestock, poultry, and their products	$1,000	104 083	6 793	39 210	18 118	17 608	11 435	25 175	11 176
Farms by value of sales:									
Less than $2,500		63	201	147	161	65	275	179	128
$2,500 to $4,999		24	100	52	80	21	99	41	64
$5,000 to $9,999		27	91	70	103	39	105	51	107
$10,000 to $24,999		101	75	116	119	52	103	91	127
$25,000 to $49,999		174	24	98	52	62	51	81	73
$50,000 to $99,999		228	22	90	47	108	56	105	39
$100,000 or more		437	14	206	36	271	73	339	32
Total farm production expenses[1]	$1,000	132 437	7 293	49 576	15 844	80 407	22 070	111 634	15 963
Average per farm	dollars	125 772	13 838	63 640	26 495	130 108	29 001	125 573	28 006
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	1 053	527	779	598	618	761	889	570
	$1,000	50 937	500	11 618	4 602	19 558	7 523	25 170	3 523
Average per farm	dollars	48 373	949	14 914	7 695	31 647	9 885	28 313	6 181
Operators by principal occupation:									
Farming		791	213	471	293	461	283	617	287
Other		263	314	308	305	157	479	270	283
Operators by days worked off farm:									
Any		430	353	386	379	288	491	412	347
200 days or more		231	233	261	246	140	367	221	201
Livestock and poultry:									
Cattle and calves inventory	farms	343	329	436	405	122	346	241	330
	number	35 765	11 541	34 767	31 154	7 120	13 834	17 855	24 515
Beef cows	farms	87	240	113	323	71	210	148	273
	number	2 418	3 818	1 505	13 769	1 581	2 980	4 857	10 529
Milk cows	farms	149	55	226	69	16	70	44	40
	number	8 192	2 302	13 569	2 409	757	3 234	2 811	1 581
Cattle and calves sold	farms	348	305	427	387	119	304	252	335
	number	22 921	5 679	13 525	17 291	5 292	5 892	10 209	13 320
Hogs and pigs inventory	farms	204	21	64	30	75	41	15	18
	number	227 511	380	20 158	11 402	37 535	7 849	8 210	691
Hogs and pigs sold	farms	219	17	63	23	81	37	18	13
	number	565 513	526	33 838	(D)	74 516	14 249	16 112	810
Sheep and lambs inventory	farms	30	20	25	27	22	29	21	19
	number	2 650	512	655	912	2 527	776	1 002	1 174
Layers and pullets 13 weeks old and older inventory (see text)	farms	16	35	18	31	8	38	12	10
	number	(D)	1 126	545	(D)	128	1 148	(D)	(D)
Broilers and other meat-type chickens sold	farms	2	4	10	5	8	8	2	2
	number	(D)	703	1 975	672	1 100	386	(D)	(D)
Selected crops harvested:									
Corn for grain or seed	farms	869	5	469	50	458	310	201	27
	acres	134 271	(D)	48 877	4 350	117 119	26 590	35 964	2 296
	bushels	17 852 548	(D)	5 950 584	406 141	14 260 532	2 791 941	3 764 333	170 426
Wheat for grain	farms	102	–	82	–	109	14	475	66
	acres	2 573	–	2 199	–	5 927	306	204 620	7 443
	bushels	98 599	–	76 715	–	207 082	9 405	6 894 405	163 248
Barley for grain	farms	10	2	6	6	6	2	158	49
	acres	223	(D)	116	880	177	(D)	25 420	3 705
	bushels	14 480	(D)	6 055	36 100	8 773	(D)	1 390 043	137 878
Oats for grain	farms	154	52	148	35	34	72	48	124
	acres	3 165	736	2 664	1 081	1 221	1 387	2 374	6 191
	bushels	194 087	39 925	146 754	43 784	73 990	56 147	122 113	291 720
Sunflower seed	farms	1	–	–	–	–	4	38	4
	acres	(D)	–	–	–	–	28	5 993	172
	pounds	(D)	–	–	–	–	16 700	7 942 053	194 000
Soybeans for beans	farms	869	–	327	3	473	196	399	13
	acres	138 492	–	34 332	80	126 456	17 098	104 972	846
	bushels	5 775 575	–	1 325 644	2 800	4 433 156	499 979	3 459 567	22 698
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	337	450	510	450	142	462	263	425
	acres	12 343	36 595	24 755	49 068	4 671	18 137	23 652	47 528
	tons, dry	38 653	48 627	73 311	81 587	13 276	37 641	53 629	84 642

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms.....number..	11	784	593	890	674	1 042	878	1 546
Land in farms.....acres..	(D)	368 346	135 322	221 316	246 818	267 875	413 409	434 581
Average size of farm.....acres..	(D)	470	228	249	366	257	471	281
Median size of farm.....acres..	160	380	156	88	165	183	341	170
Estimated market value of land and buildings[1]:								
Average per farm.....dollars..	212 577	652 877	185 655	569 875	579 459	201 885	782 872	296 734
Average per acre.....dollars..	1 051	1 387	846	2 268	1 599	799	1 681	1 048
Estimated market value of all machinery and equipment[1]:								
Average per farm.....dollars..	34 727	121 268	33 558	95 870	103 737	55 371	132 520	76 579
Farms by size:								
1 to 9 acres	1	28	18	101	42	22	47	69
10 to 49 acres	–	62	106	222	124	132	71	228
50 to 179 acres	7	163	215	242	184	364	139	492
180 to 499 acres	2	241	191	197	176	409	314	507
500 to 999 acres	1	215	52	88	86	91	208	184
1,000 acres or more	–	75	11	40	62	24	99	66
Total cropland.....farms..	11	732	547	808	612	954	828	1 384
acres..	946	333 499	69 496	196 148	224 431	200 930	388 825	327 011
Harvested cropland.....farms..	11	681	472	731	568	749	801	1 233
acres..	538	316 894	44 096	183 564	214 172	160 402	383 623	278 008
Irrigated land.....farms..	1	6	28	193	4	23	4	13
acres..	(D)	670	1 462	41 386	(D)	2 245	237	128
Market value of agricultural products sold.....$1,000..	101	160 266	14 219	102 979	104 794	58 881	171 051	148 261
Average per farm.....dollars..	9 210	204 420	23 978	115 707	155 481	56 508	194 818	95 900
Crops, including nursery and greenhouse crops.....$1,000..	78	79 879	3 850	64 366	58 474	21 343	113 458	61 257
Livestock, poultry, and their products.....$1,000..	23	80 387	10 369	38 613	46 319	37 538	57 592	87 004
Farms by value of sales:								
Less than $2,500	6	76	201	194	108	306	46	267
$2,500 to $4,999	–	19	100	78	49	67	17	101
$5,000 to $9,999	3	22	75	69	44	91	23	125
$10,000 to $24,999	–	72	101	113	56	137	67	204
$25,000 to $49,999	1	81	51	110	74	122	85	221
$50,000 to $99,999	1	113	33	94	100	133	167	214
$100,000 or more	–	401	32	232	243	186	473	414
Total farm production expenses[1].....$1,000..	84	118 933	13 881	82 251	77 295	47 266	125 380	108 365
Average per farm.....dollars..	7 617	151 700	23 408	92 521	114 680	45 404	142 802	70 094
Net cash return from agricultural sales for the farm unit (see text)[1].....farms..	11	784	593	889	674	1 041	878	1 546
$1,000..	18	38 831	875	18 888	26 310	10 694	46 432	35 388
Average per farm.....dollars..	1 593	49 530	1 475	21 247	39 036	10 273	52 884	22 890
Operators by principal occupation:								
Farming	2	575	253	442	409	595	672	966
Other	9	209	340	448	265	447	206	580
Operators by days worked off farm:								
Any	10	353	357	525	345	504	397	715
200 days or more	3	176	245	360	230	345	182	455
Livestock and poultry:								
Cattle and calves inventory.....farms..	3	221	330	304	297	476	160	881
number..	98	29 375	17 631	32 991	22 651	31 134	13 859	75 043
Beef cows.....farms..	3	119	240	118	119	191	69	519
number..	(D)	3 521	7 235	3 014	1 825	3 852	2 050	18 714
Milk cows.....farms..	–	23	50	65	99	220	30	282
number..	–	1 562	2 210	4 795	6 854	10 176	2 882	16 033
Cattle and calves sold.....farms..	3	220	309	300	293	474	156	880
number..	(D)	30 768	9 071	22 605	11 121	13 448	9 950	35 427
Hogs and pigs inventory.....farms..	–	132	39	65	83	71	180	202
number..	–	138 938	4 588	32 324	80 100	19 548	187 067	140 188
Hogs and pigs sold.....farms..	–	142	28	70	85	73	192	201
number..	–	339 921	5 330	54 040	208 698	41 649	402 888	258 524
Sheep and lambs inventory.....farms..	–	34	25	32	20	30	44	75
number..	–	2 888	1 112	944	588	1 434	1 337	2 640
Layers and pullets 13 weeks old and older inventory (see text).....farms..	1	8	30	30	17	18	12	55
number..	(D)	(D)	(D)	2 062	(D)	(D)	55 724	2 588
Broilers and other meat-type chickens sold.....farms..	–	9	11	16	–	6	9	13
number..	–	546 530	(D)	2 456	–	37 474	(D)	16 380
Selected crops harvested:								
Corn for grain or seed.....farms..	–	632	97	445	424	439	735	976
acres..	–	149 057	7 819	88 550	96 447	39 168	198 827	136 491
bushels..	–	18 464 071	741 106	12 697 826	14 079 226	4 172 034	28 537 415	19 362 826
Wheat for grain.....farms..	1	23	2	91	16	297	25	7
acres..	(D)	461	(D)	2 879	528	23 116	812	224
bushels..	(D)	16 832	(D)	106 064	23 217	724 600	32 994	8 150
Barley for grain.....farms..	1	5	5	9	10	69	2	103
acres..	(D)	115	147	194	174	2 694	(D)	2 537
bushels..	(D)	6 920	5 100	10 390	11 695	128 138	(D)	157 150
Oats for grain.....farms..	1	35	70	69	93	230	64	351
acres..	(D)	648	2 151	1 372	1 975	8 993	1 198	7 798
bushels..	(D)	43 468	98 284	93 776	133 652	488 187	88 416	486 252
Sunflower seed.....farms..	–	–	1	–	–	–	–	–
acres..	–	–	(D)	–	–	–	–	–
pounds..	–	–	(D)	–	–	–	–	–
Soybeans for beans.....farms..	–	621	6	414	406	379	710	650
acres..	–	160 915	592	64 453	87 698	47 734	168 806	77 107
bushels..	–	6 359 457	15 092	2 696 216	3 720 840	1 631 375	7 367 588	3 419 361
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	8	195	411	334	307	563	135	900
acres..	507	5 269	30 332	12 830	12 723	34 029	3 569	51 119
tons, dry..	887	12 588	49 787	35 896	35 156	88 830	8 692	149 998

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms.....number..	1 151	1 489	468	574	954	431	746	415
Land in farms.....acres..	379 580	384 565	278 495	69 128	298 173	130 530	139 417	103 716
Average size of farm.....acres..	330	258	595	120	313	303	187	250
Median size of farm.....acres..	180	156	320	40	214	170	85	170
Estimated market value of land and buildings[1]:								
Average per farm.....dollars..	523 186	384 418	583 532	433 057	304 730	221 720	272 696	167 984
Average per acre.....dollars..	1 603	1 537	1 000	3 323	1 093	692	1 584	591
Estimated market value of all machinery and equipment[1]:								
Average per farm.....dollars..	95 171	75 575	123 921	56 288	61 020	46 528	37 738	35 095
Farms by size:								
1 to 9 acres	97	67	14	70	26	5	30	10
10 to 49 acres	191	312	49	253	83	40	229	52
50 to 179 acres	283	442	102	147	299	173	281	151
180 to 499 acres	304	454	134	75	377	152	143	156
500 to 999 acres	187	161	83	20	126	50	44	35
1,000 acres or more	89	53	86	9	43	11	19	11
Total cropland..... farms..	1 043	1 355	412	511	877	394	693	388
acres..	351 342	314 883	251 089	54 432	186 799	71 086	99 017	55 433
Harvested cropland..... farms..	956	1 233	349	467	789	331	601	357
acres..	335 774	280 316	231 834	48 671	154 015	52 725	86 592	38 106
Irrigated land..... farms..	17	27	26	49	10	34	27	14
acres..	1 402	2 037	3 102	1 613	270	23 640	1 296	315
Market value of agricultural products sold..... $1,000..	163 067	160 642	60 726	43 748	77 659	23 359	24 923	4 962
Average per farm.....dollars..	141 674	107 886	129 757	76 217	81 404	54 198	33 408	11 958
Crops, including nursery and greenhouse crops..... $1,000..	100 434	64 776	49 608	33 800	29 601	18 179	16 392	1 689
Livestock, poultry, and their products..... $1,000..	62 632	95 867	11 119	9 948	48 058	5 181	8 531	3 273
Farms by value of sales:								
Less than $2,500	173	251	112	172	155	159	265	137
$2,500 to $4,999	62	89	16	67	67	68	119	75
$5,000 to $9,999	70	122	20	89	92	74	99	78
$10,000 to $24,999	108	204	38	75	160	66	118	80
$25,000 to $49,999	152	162	50	47	139	28	38	21
$50,000 to $99,999	139	198	62	38	107	12	41	20
$100,000 or more	447	463	170	86	234	24	66	4
Total farm production expenses[1]..... $1,000..	118 803	119 955	43 823	33 614	57 480	20 673	21 602	4 660
Average per farm.....dollars..	103 217	80 615	93 640	58 663	60 189	47 966	28 996	11 229
Net cash return from agricultural sales for the farm unit (see text)[1]..... farms..	1 151	1 488	468	573	955	431	745	415
$1,000..	39 978	34 945	17 089	8 556	18 086	2 609	2 569	753
Average per farm.....dollars..	34 733	23 484	36 514	14 932	18 938	6 053	3 448	1 815
Operators by principal occupation:								
Farming	732	848	317	239	587	163	267	152
Other	419	641	151	335	367	268	479	263
Operators by days worked off farm:								
Any	579	821	202	368	454	278	514	278
200 days or more	367	529	99	252	301	173	368	161
Livestock and poultry:								
Cattle and calves inventory..... farms..	322	832	100	171	588	219	269	247
number..	14 784	75 521	7 493	9 540	53 653	10 374	8 527	11 049
Beef cows..... farms..	140	311	50	84	354	181	176	219
number..	2 250	6 698	1 402	1 017	11 984	4 670	2 172	5 395
Milk cows..... farms..	62	352	30	49	188	25	32	15
number..	2 695	26 602	1 648	3 002	10 551	1 068	1 499	338
Cattle and calves sold..... farms..	307	826	98	176	603	205	246	233
number..	9 116	29 512	4 169	3 771	26 015	5 973	3 862	5 915
Hogs and pigs inventory..... farms..	229	113	29	24	102	19	54	16
number..	188 125	95 899	18 222	2 537	36 230	1 402	7 975	262
Hogs and pigs sold..... farms..	231	122	32	26	102	14	54	16
number..	449 639	220 816	43 217	4 737	72 279	1 327	10 733	425
Sheep and lambs inventory..... farms..	49	94	12	18	28	20	33	22
number..	2 038	3 910	4 799	649	1 159	1 350	1 040	390
Layers and pullets 13 weeks old and older inventory (see text)..... farms..	26	46	4	13	28	12	37	22
number..	(D)	(D)	84	(D)	(D)	251	870	383
Broilers and other meat-type chickens sold..... farms..	9	27	3	3	6	1	12	5
number..	7 033	3 494	(D)	112	(D)	(D)	717	349
Selected crops harvested:								
Corn for grain or seed..... farms..	780	952	207	163	617	47	310	11
acres..	166 520	124 130	42 413	17 364	67 237	10 303	40 166	1 195
bushels..	23 788 926	17 500 480	5 601 168	2 153 289	9 110 078	1 166 249	4 202 834	95 715
Wheat for grain..... farms..	4	34	268	19	9	4	9	4
acres..	46	677	69 566	1 443	324	188	1 324	(D)
bushels..	1 819	24 882	2 666 003	45 143	12 096	4 520	34 681	(D)
Barley for grain..... farms..	8	114	40	1	64	5	1	9
acres..	108	2 799	4 749	(D)	1 169	267	(D)	220
bushels..	5 866	156 421	336 698	(D)	61 183	10 472	(D)	12 225
Oats for grain..... farms..	119	278	12	53	238	56	40	52
acres..	1 738	5 942	323	2 025	4 929	1 900	746	1 580
bushels..	112 370	390 332	19 052	95 457	286 019	67 640	36 322	93 536
Sunflower seed..... farms..	–	1	1	–	–	1	5	–
acres..	–	(D)	(D)	–	–	(D)	8	–
pounds..	–	(D)	(D)	–	–	(D)	3 200	–
Soybeans for beans..... farms..	782	687	294	102	278	3	215	5
acres..	149 014	83 718	95 766	13 776	32 398	(D)	26 952	1 010
bushels..	6 448 587	3 631 318	3 484 302	515 106	1 322 194	(D)	715 246	14 440
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms..	317	857	124	304	668	285	406	323
acres..	7 897	51 197	6 212	11 248	44 752	23 192	13 887	33 115
tons, dry..	19 826	155 191	18 912	29 350	133 604	34 813	28 428	44 856

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms ..... number	963	626	1 131	558	213	790	37	196
Land in farms ..... acres	383 631	138 850	378 831	501 466	76 635	397 519	3 970	117 644
Average size of farm ..... acres	398	222	335	899	360	503	107	600
Median size of farm ..... acres	290	140	160	560	220	366	80	320
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	642 270	167 732	464 543	535 759	135 112	519 278	105 774	296 621
Average per acre ..... dollars	1 651	773	1 412	585	435	1 059	986	452
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	96 341	36 346	82 810	127 410	29 119	104 343	14 291	60 839
Farms by size:								
1 to 9 acres	50	17	58	2	2	24	1	6
10 to 49 acres	82	94	194	28	7	56	10	16
50 to 179 acres	212	276	329	95	78	151	21	45
180 to 499 acres	344	184	320	138	71	263	4	62
500 to 999 acres	197	46	152	110	42	187	1	35
1,000 acres or more	78	9	78	185	13	109	–	32
Total cropland ..... farms	886	569	1 011	523	198	734	32	186
acres	355 106	68 054	326 925	430 887	41 971	361 544	1 606	78 126
Harvested cropland ..... farms	839	533	852	404	177	678	26	156
acres	342 472	54 773	292 516	338 627	24 427	327 013	1 098	53 479
Irrigated land ..... farms	5	7	38	2	3	18	3	4
acres	36	(D)	8 932	(D)	(D)	2 811	3	(D)
Market value of agricultural products sold $1,000	150 391	16 633	223 670	55 591	3 519	113 080	124	7 818
Average per farm ..... dollars	156 169	26 570	197 763	99 626	16 519	143 139	3 356	39 886
Crops, including nursery and greenhouse crops $1,000	88 918	4 384	72 709	50 405	1 051	70 574	57	6 370
Livestock, poultry, and their products $1,000	61 473	12 249	150 961	5 186	2 467	42 506	67	1 448
Farms by value of sales:								
Less than $2,500	76	191	286	167	63	86	22	64
$2,500 to $4,999	31	106	69	28	42	23	6	19
$5,000 to $9,999	30	98	68	37	37	28	5	19
$10,000 to $24,999	99	101	125	45	41	82	4	44
$25,000 to $49,999	129	51	125	61	21	117	–	12
$50,000 to $99,999	190	33	118	49	4	151	–	15
$100,000 or more	408	46	340	171	5	303	–	23
Total farm production expenses[1] $1,000	105 748	15 159	189 760	52 714	3 377	80 536	171	7 298
Average per farm ..... dollars	109 811	24 254	167 337	94 300	15 855	101 944	4 617	37 235
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	963	625	1 134	559	213	790	37	196
$1,000	43 595	1 664	30 581	3 331	291	31 661	–47	824
Average per farm ..... dollars	45 270	2 663	26 967	5 959	1 367	40 077	–1 262	4 204
Operators by principal occupation:								
Farming	684	275	655	344	82	592	10	82
Other	279	351	476	214	131	198	27	114
Operators by days worked off farm:								
Any	432	419	597	295	153	310	27	123
200 days or more	234	294	378	149	83	157	21	85
Livestock and poultry:								
Cattle and calves inventory ..... farms	205	401	398	123	126	198	20	71
number	16 864	21 261	26 894	11 740	5 206	15 490	235	3 758
Beef cows ..... farms	110	279	155	115	107	124	15	55
number	2 928	6 619	2 817	6 019	2 889	4 365	(D)	1 848
Milk cows ..... farms	12	69	159	5	11	43	2	7
number	545	3 064	7 819	223	181	2 024	(D)	221
Cattle and calves sold ..... farms	198	392	385	127	121	199	17	68
number	16 101	10 613	14 575	7 881	2 824	33 300	120	1 954
Hogs and pigs inventory ..... farms	168	42	98	5	4	104	6	5
number	179 189	9 406	90 627	(D)	269	61 722	70	256
Hogs and pigs sold ..... farms	179	36	102	5	4	118	5	6
number	381 945	14 976	189 303	(D)	421	115 918	50	(D)
Sheep and lambs inventory ..... farms	46	28	38	11	5	21	1	5
number	2 934	1 662	4 828	857	315	1 932	(D)	130
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	13	46	23	4	16	11	2	12
number	(D)	1 376	(D)	(D)	365	(D)	(D)	450
Broilers and other meat-type chickens sold ..... farms	6	7	5	2	–	4	3	1
number	(D)	159	1 324	(D)	–	320	138	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms	764	192	640	24	4	575	–	1
acres	164 853	13 979	129 068	3 245	157	127 903	–	(D)
bushels	20 118 842	1 399 133	15 242 715	275 587	12 570	15 048 534	–	(D)
Wheat for grain ..... farms	10	3	129	265	9	333	–	59
acres	245	220	5 952	216 520	1 142	24 666	–	18 232
bushels	7 664	3 200	190 867	5 861 993	37 004	813 863	–	722 500
Barley for grain ..... farms	1	17	21	140	19	2	–	29
acres	(D)	861	427	28 256	542	(D)	–	2 909
bushels	(D)	36 969	19 023	1 526 285	22 461	(D)	–	156 254
Oats for grain ..... farms	47	61	135	57	50	34	3	50
acres	921	1 441	4 509	6 206	1 280	603	(D)	3 097
bushels	60 699	75 079	234 453	272 063	64 064	30 430	(D)	166 818
Sunflower seed ..... farms	1	–	3	45	–	–	–	2
acres	(D)	–	(D)	12 174	–	–	–	(D)
pounds	(D)	–	167 995	11 887 768	–	–	–	(D)
Soybeans for beans ..... farms	773	57	552	65	–	629	–	5
acres	170 892	4 577	104 884	9 448	–	163 348	–	673
bushels	6 804 356	138 045	3 791 471	254 620	–	5 730 409	–	16 675
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	202	489	458	158	170	237	22	110
acres	4 246	30 903	23 991	19 229	21 548	12 198	1 102	15 106
tons, dry	9 328	46 002	69 171	35 594	26 144	34 414	1 301	24 736

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms	number	877	724	931	1 008	341	1 144	987	1 016
Land in farms	acres	214 652	269 646	403 001	250 244	189 927	774 342	420 634	293 213
Average size of farm	acres	245	372	433	248	557	677	426	289
Median size of farm	acres	120	240	333	156	376	400	291	160
Estimated market value of land and buildings[1]:									
Average per farm	dollars	439 638	291 650	503 187	361 998	365 417	380 677	839 398	335 339
Average per acre	dollars	1 770	794	1 180	1 566	635	563	1 933	1 217
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	88 381	68 445	86 168	90 604	79 879	110 367	129 586	93 492
Farms by size:									
1 to 9 acres		46	22	51	53	4	9	67	61
10 to 49 acres		172	72	93	178	25	67	97	160
50 to 179 acres		307	205	183	340	68	241	209	328
180 to 499 acres		243	241	296	311	120	357	295	306
500 to 999 acres		70	130	224	78	75	215	219	108
1,000 acres or more		39	54	84	48	49	255	100	53
Total cropland	farms	794	666	852	934	324	1 086	905	903
	acres	183 523	233 699	365 967	222 561	152 524	690 774	398 209	248 780
Harvested cropland	farms	653	550	761	881	290	809	888	798
	acres	163 535	178 387	338 234	207 771	132 212	531 693	386 932	225 722
Irrigated land	farms	8	3	13	12	6	12	10	26
	acres	(D)	287	260	394	157	816	697	2 727
Market value of agricultural products sold	$1,000	84 524	68 956	147 152	82 787	24 657	91 090	253 722	139 385
Average per farm	dollars	96 378	95 244	158 058	82 130	72 309	79 624	257 064	137 190
Crops, including nursery and greenhouse crops	$1,000	41 305	30 845	73 196	45 904	18 153	81 740	109 701	47 603
Livestock, poultry, and their products	$1,000	43 219	38 111	73 956	36 884	6 504	9 350	144 021	91 782
Farms by value of sales:									
Less than $2,500		232	162	128	140	64	352	49	212
$2,500 to $4,999		62	33	42	56	22	63	16	60
$5,000 to $9,999		60	48	39	76	27	81	39	65
$10,000 to $24,999		102	91	72	174	53	152	78	139
$25,000 to $49,999		94	96	101	159	51	106	132	123
$50,000 to $99,999		101	113	126	153	51	127	147	159
$100,000 or more		226	181	423	250	73	263	526	258
Total farm production expenses[1]	$1,000	65 829	53 221	111 823	62 014	24 594	84 158	178 251	113 163
Average per farm	dollars	74 977	73 509	120 240	61 522	72 122	73 436	180 599	111 381
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	878	724	930	1 008	341	1 146	987	1 016
	$1,000	15 506	15 097	32 309	19 331	155	8 213	78 074	24 842
Average per farm	dollars	17 661	20 852	34 741	19 177	453	7 166	79 102	24 451
Operators by principal occupation:									
Farming		482	482	662	652	247	686	689	627
Other		395	242	269	356	94	458	298	389
Operators by days worked off farm:									
Any		469	324	390	506	184	617	452	514
200 days or more		299	174	219	326	84	354	274	290
Livestock and poultry:									
Cattle and calves inventory	farms	297	304	313	464	156	270	207	389
	number	21 755	27 264	43 614	33 898	12 701	16 311	21 628	27 577
Beef cows	farms	128	178	156	156	103	205	87	145
	number	2 183	5 469	5 847	2 154	3 323	5 907	2 106	2 862
Milk cows	farms	83	59	37	192	37	34	25	126
	number	5 435	3 481	2 280	10 135	1 778	2 066	1 543	8 182
Cattle and calves sold	farms	291	309	322	444	151	271	203	377
	number	13 200	16 951	37 493	15 196	6 230	8 646	17 840	13 171
Hogs and pigs inventory	farms	121	79	218	88	9	19	225	119
	number	77 777	59 672	176 014	25 876	3 188	1 246	489 024	43 315
Hogs and pigs sold	farms	132	82	232	93	8	17	233	122
	number	159 300	260 877	346 874	49 341	3 142	2 795	1 039 367	83 089
Sheep and lambs inventory	farms	35	39	46	25	3	24	33	45
	number	1 491	6 818	2 866	1 077	(D)	2 000	2 922	2 273
Layers and pullets 13 weeks old and older inventory (see text)	farms	24	17	13	18	3	9	21	35
	number	(D)	1 528	(D)	(D)	27	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	7	4	8	6	–	3	3	11
	number	832	630	1 888	436	–	45	(D)	3 025
Selected crops harvested:									
Corn for grain or seed	farms	497	437	675	699	58	43	804	593
	acres	73 481	71 140	154 986	82 991	5 413	8 101	192 253	98 655
	bushels	10 073 169	6 724 144	17 899 087	9 816 906	517 583	592 211	27 488 924	11 404 354
Wheat for grain	farms	91	154	121	165	181	541	7	136
	acres	2 342	7 913	5 140	4 674	53 546	302 837	176	5 726
	bushels	94 658	233 434	157 654	174 922	1 793 283	8 241 613	5 425	183 976
Barley for grain	farms	10	12	8	18	98	321	1	37
	acres	113	303	161	418	14 323	62 069	(D)	985
	bushels	7 310	15 470	6 915	20 904	719 159	3 187 363	(D)	47 595
Oats for grain	farms	69	55	76	184	42	134	82	78
	acres	1 118	1 460	1 637	3 686	1 720	8 493	1 639	2 407
	bushels	71 649	84 887	113 795	225 837	93 646	423 660	117 581	116 428
Sunflower seed	farms	–	–	1	–	11	83	–	–
	acres	–	–	(D)	–	1 575	16 238	–	–
	pounds	–	–	(D)	–	2 341 613	17 181 487	–	–
Soybeans for beans	farms	493	422	675	641	129	183	799	550
	acres	72 608	78 386	163 984	88 409	34 103	33 091	185 334	95 199
	bushels	2 921 377	2 426 882	6 087 178	3 099 662	1 038 887	994 309	7 948 706	3 261 302
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	328	358	344	509	192	334	181	406
	acres	10 144	17 002	11 428	21 257	16 650	34 531	4 739	16 899
	tons, dry	26 122	47 107	31 345	65 184	37 348	68 273	13 496	49 255

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms.....number..	711	1 808	1 123	836	723	1 021	670	1 317
Land in farms.....acres..	134 622	430 467	404 238	383 725	249 259	390 286	483 041	303 665
Average size of farm.....acres..	189	238	360	459	345	382	721	231
Median size of farm.....acres..	120	180	187	335	240	300	410	125
Estimated market value of land and buildings[1]:								
Average per farm.....dollars..	182 572	175 124	567 017	546 184	594 521	561 180	521 185	327 524
Average per acre.....dollars..	918	731	1 596	1 159	1 746	1 462	780	1 425
Estimated market value of all machinery and equipment[1]:								
Average per farm.....dollars..	47 056	67 267	103 032	107 501	122 724	106 737	106 326	75 167
Farms by size:								
1 to 9 acres	22	45	77	37	37	64	14	51
10 to 49 acres	134	177	157	78	81	80	57	322
50 to 179 acres	311	678	317	145	165	221	134	434
180 to 499 acres	192	758	313	277	281	409	161	367
500 to 999 acres	43	120	171	222	120	175	125	100
1,000 acres or more	9	30	88	77	39	72	179	43
Total cropland.....farms..	664	1 671	1 042	775	679	938	634	1 197
acres..	83 660	249 951	375 487	355 254	233 200	365 961	435 252	244 678
Harvested cropland.....farms..	621	1 552	968	748	666	910	523	1 006
acres..	67 356	197 290	360 159	334 326	226 478	350 661	380 285	206 649
Irrigated land.....farms..	9	70	14	5	7	–	5	11
acres..	117	13 786	1 712	(D)	480	–	621	110
Market value of agricultural products sold.....$1,000..	26 221	156 769	162 784	126 415	172 307	158 548	75 243	106 320
Average per farm.....dollars..	36 879	86 708	144 955	151 214	238 322	155 287	112 303	80 729
Crops, including nursery and greenhouse crops.....$1,000..	6 688	25 400	100 864	69 031	60 602	76 965	68 651	51 416
Livestock, poultry, and their products.....$1,000..	19 533	131 369	61 921	57 384	111 705	81 583	6 592	54 905
Farms by value of sales:								
Less than $2,500	177	337	134	60	48	55	158	342
$2,500 to $4,999	90	189	50	19	18	38	32	90
$5,000 to $9,999	120	207	65	30	29	18	30	130
$10,000 to $24,999	119	294	106	86	57	97	59	177
$25,000 to $49,999	63	180	157	88	97	162	69	143
$50,000 to $99,999	64	216	170	144	141	225	90	138
$100,000 or more	78	385	441	409	333	426	232	297
Total farm production expenses[1].....$1,000..	18 791	126 394	116 176	95 667	126 258	124 376	65 175	75 354
Average per farm.....dollars..	26 467	69 908	103 359	114 434	174 631	121 818	96 987	57 260
Net cash return from agricultural sales for the farm unit (see text)[1].....farms..	710	1 808	1 124	836	723	1 021	672	1 316
$1,000..	3 747	29 333	46 891	25 973	46 567	31 967	7 148	28 499
Average per farm.....dollars..	5 278	16 224	41 718	31 068	64 408	31 310	10 636	21 656
Operators by principal occupation:								
Farming	345	1 011	732	656	502	760	457	675
Other	366	797	391	180	221	261	213	642
Operators by days worked off farm:								
Any	429	946	528	305	345	460	316	738
200 days or more	288	609	340	157	202	247	126	504
Livestock and poultry:								
Cattle and calves inventory.....farms..	417	1 167	361	308	210	313	177	629
number..	23 385	82 001	24 430	42 484	18 941	45 779	11 466	50 829
Beef cows.....farms..	211	565	149	142	50	155	123	325
number..	3 587	12 800	2 590	4 315	835	5 193	3 220	9 700
Milk cows.....farms..	125	550	89	60	90	43	35	186
number..	6 121	27 434	5 821	4 696	6 230	3 197	2 115	11 342
Cattle and calves sold.....farms..	403	1 145	343	322	205	313	172	623
number..	12 627	33 969	16 135	32 865	9 817	41 351	5 057	24 850
Hogs and pigs inventory.....farms..	51	175	226	194	164	264	27	77
number..	4 118	24 628	164 745	109 288	218 318	224 050	7 600	38 217
Hogs and pigs sold.....farms..	43	172	240	203	176	272	28	81
number..	6 584	51 187	330 805	195 140	593 036	422 371	12 258	83 693
Sheep and lambs inventory.....farms..	30	49	42	46	21	47	8	61
number..	823	1 255	2 072	8 638	974	3 127	252	2 771
Layers and pullets 13 weeks old and older inventory (see text).....farms..	48	75	27	12	13	14	7	24
number..	(D)	(D)	(D)	(D)	(D)	(D)	297	938
Broilers and other meat-type chickens sold.....farms..	8	47	7	1	4	1	3	3
number..	(D)	10 897 550	(D)	(D)	170	(D)	360	(D)
Selected crops harvested:								
Corn for grain or seed.....farms..	280	967	799	673	587	840	134	723
acres..	22 293	71 505	169 284	149 288	104 077	166 327	16 053	97 352
bushels..	2 320 433	7 920 091	24 333 069	16 266 307	14 672 953	17 988 495	1 254 597	13 600 896
Wheat for grain.....farms..	16	19	16	24	79	17	365	9
acres..	531	864	764	639	2 289	363	175 570	139
bushels..	12 487	25 281	28 329	20 462	89 121	13 465	4 806 167	4 990
Barley for grain.....farms..	25	108	24	17	3	6	189	25
acres..	726	2 484	495	502	60	145	35 960	478
bushels..	26 560	122 383	33 705	25 054	4 300	6 847	1 596 652	25 475
Oats for grain.....farms..	96	337	152	123	85	121	51	237
acres..	1 880	7 603	3 229	2 853	1 611	1 998	2 088	5 610
bushels..	80 024	386 431	221 925	174 005	111 844	146 441	116 204	332 590
Sunflower seed.....farms..	–	18	5	–	–	–	34	–
acres..	–	882	378	–	–	–	4 536	–
pounds..	–	1 135 066	516 485	–	–	–	4 563 377	–
Soybeans for beans.....farms..	98	109	797	673	590	858	317	545
acres..	6 708	6 330	163 771	166 425	104 669	172 116	87 583	58 684
bushels..	203 434	228 084	7 154 693	6 106 168	4 283 283	6 511 995	2 445 625	2 499 171
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	523	1 324	351	329	239	287	213	702
acres..	30 982	82 516	11 535	13 158	8 028	8 378	16 206	30 007
tons, dry..	56 285	189 613	35 260	36 122	25 437	25 085	45 424	90 537

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Farms	number	2 647	528	950	690	1 366	825	59	376
Land in farms	acres	840 353	312 752	246 804	243 525	1 051 813	324 730	(D)	204 977
Average size of farm	acres	317	592	260	353	770	394	(D)	545
Median size of farm	acres	200	320	161	240	400	240	6	320
Estimated market value of land and buildings[1]:									
Average per farm	dollars	226 066	281 392	212 580	367 780	596 977	322 726	242 315	307 338
Average per acre	dollars	723	489	769	1 075	794	800	3 119	650
Estimated market value of all machinery and equipment[1]:									
Average per farm	dollars	69 740	70 038	36 876	86 239	149 205	85 415	43 111	61 810
Farms by size:									
1 to 9 acres		77	9	17	38	24	26	33	5
10 to 49 acres		230	28	101	91	93	80	11	23
50 to 179 acres		935	145	370	182	308	224	7	99
180 to 499 acres		963	175	352	218	326	311	7	122
500 to 999 acres		299	70	81	123	235	120	–	69
1,000 acres or more		143	101	29	38	380	64	1	58
Total cropland	farms	2 398	498	902	615	1 294	771	51	333
	acres	595 303	263 999	129 411	213 407	936 719	268 108	2 515	171 638
Harvested cropland	farms	1 984	383	850	575	1 088	650	44	255
	acres	491 486	190 149	95 706	190 792	820 928	224 390	693	127 015
Irrigated land	farms	164	5	20	13	27	90	19	4
	acres	48 264	(D)	3 332	3 044	6 794	29 207	171	(D)
Market value of agricultural products sold	$1,000	201 431	23 895	37 856	118 444	193 650	80 204	6 235	21 104
Average per farm	dollars	76 098	45 255	39 848	171 658	141 764	97 217	105 681	56 128
Crops, including nursery and greenhouse crops	$1,000	80 733	19 393	9 854	35 090	177 822	48 697	6 145	14 311
Livestock, poultry, and their products	$1,000	120 698	4 501	28 002	83 355	15 827	31 507	90	6 793
Farms by value of sales:									
Less than $2,500		660	174	283	54	289	179	11	110
$2,500 to $4,999		206	45	132	23	68	42	9	22
$5,000 to $9,999		282	45	130	40	99	56	5	29
$10,000 to $24,999		423	87	160	88	145	97	17	68
$25,000 to $49,999		273	57	84	106	134	84	6	40
$50,000 to $99,999		290	40	74	144	131	142	1	46
$100,000 or more		513	80	87	235	500	225	10	61
Total farm production expenses[1]	$1,000	151 496	22 616	32 299	85 359	166 304	62 197	4 098	16 018
Average per farm	dollars	57 233	42 753	34 035	123 709	121 567	75 299	69 464	42 487
Net cash return from agricultural sales for the farm unit (see text)[1]	farms	2 647	529	949	690	1 368	826	59	377
	$1,000	47 601	26	5 227	32 389	24 697	18 207	2 137	2 664
Average per farm	dollars	17 983	49	5 508	46 941	18 054	22 042	36 217	7 066
Operators by principal occupation:									
Farming		1 543	301	434	496	912	512	27	196
Other		1 104	227	516	194	454	313	32	180
Operators by days worked off farm:									
Any		1 265	274	567	330	643	400	20	211
200 days or more		800	165	374	183	313	248	11	123
Livestock and poultry:									
Cattle and calves inventory	farms	1 359	151	594	373	336	377	3	146
	number	103 462	8 158	33 079	39 955	26 586	31 155	13	11 900
Beef cows	farms	649	119	379	221	232	210	2	105
	number	16 189	3 386	8 282	9 769	9 359	6 530	(D)	4 602
Milk cows	farms	579	24	169	78	69	141	–	25
	number	30 344	834	8 171	5 250	3 663	6 795	–	1 387
Cattle and calves sold	farms	1 364	151	570	374	337	368	2	146
	number	44 983	3 914	15 413	22 778	13 361	13 987	(D)	5 555
Hogs and pigs inventory	farms	111	3	43	107	18	44	–	6
	number	30 322	(D)	2 014	166 604	6 418	27 438	–	678
Hogs and pigs sold	farms	110	4	35	112	17	46	–	6
	number	67 030	(D)	5 659	448 867	18 714	60 873	–	604
Sheep and lambs inventory	farms	83	8	33	60	18	21	3	11
	number	3 401	191	1 857	6 817	1 120	1 456	16	1 533
Layers and pullets 13 weeks old and older inventory (see text)	farms	58	7	63	8	7	12	1	4
	number	(D)	233	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	23	3	–	4	2	4	–	–
	number	5 240	(D)	–	(D)	(D)	1 280	–	–
Selected crops harvested:									
Corn for grain or seed	farms	1 108	37	236	494	188	457	2	57
	acres	116 693	3 916	15 997	85 114	32 173	84 360	(D)	6 294
	bushels	12 261 024	299 204	1 705 202	8 251 519	2 662 860	10 644 297	(D)	548 090
Wheat for grain	farms	556	234	9	26	739	246	1	151
	acres	72 930	91 852	189	723	374 715	18 173	(D)	54 013
	bushels	2 505 426	2 393 547	4 562	23 063	11 304 947	597 727	(D)	1 591 712
Barley for grain	farms	168	174	14	24	419	10	1	120
	acres	8 367	37 869	468	663	81 226	260	(D)	19 146
	bushels	422 095	1 534 320	21 217	36 000	4 319 963	14 450	(D)	919 858
Oats for grain	farms	662	99	122	128	90	115	1	65
	acres	26 095	6 851	2 769	2 844	5 236	3 691	(D)	4 106
	bushels	1 379 874	325 339	134 648	171 030	312 454	191 576	(D)	252 046
Sunflower seed	farms	35	49	1	–	81	1	–	36
	acres	2 702	10 404	(D)	–	13 936	(D)	–	6 022
	pounds	3 370 175	8 821 299	(D)	–	13 921 489	(D)	–	6 431 462
Soybeans for beans	farms	475	47	73	479	448	421	1	72
	acres	89 799	11 073	5 276	86 073	109 553	81 491	(D)	15 553
	bushels	3 013 595	309 018	169 940	2 923 365	3 197 066	2 998 394	(D)	444 537
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	1 585	210	759	338	392	420	6	163
	acres	123 924	25 223	63 002	15 374	41 860	23 659	370	17 933
	tons, dry	297 851	54 502	103 383	37 487	89 917	70 181	364	41 873

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms ..... number	1 168	1 114	1 191	704	1 051	713	805	512
Land in farms ..... acres	508 129	601 103	251 031	280 715	577 455	155 452	117 830	105 042
Average size of farm ..... acres	435	540	211	399	549	218	146	205
Median size of farm ..... acres	351	333	110	251	280	140	59	80
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	688 544	912 570	403 646	542 774	246 292	135 249	415 549	369 930
Average per acre ..... dollars	1 593	1 703	1 976	1 400	427	633	2 969	1 896
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	119 856	165 255	71 613	100 053	64 425	25 953	61 501	72 910
Farms by size:								
1 to 9 acres	52	37	48	51	29	33	57	27
10 to 49 acres	86	101	249	88	68	106	317	160
50 to 179 acres	209	205	487	145	288	284	248	180
180 to 499 acres	418	372	290	243	334	230	135	97
500 to 999 acres	312	261	81	118	180	46	32	25
1,000 acres or more	91	138	36	59	152	14	16	23
Total cropland ..... farms	1 074	1 051	1 096	639	963	653	730	466
acres	472 615	567 231	208 613	260 316	466 711	86 902	99 795	77 099
Harvested cropland ..... farms	1 034	1 027	912	624	733	599	673	422
acres	455 195	551 829	184 682	246 720	336 651	62 624	91 205	66 029
Irrigated land ..... farms	2	9	14	4	8	43	17	93
acres	(D)	1 675	543	(D)	200	547	393	25 724
Market value of agricultural products sold $1,000	209 724	300 612	127 410	134 842	53 348	9 679	46 150	42 760
Average per farm ..... dollars	179 558	269 849	106 977	191 537	50 759	13 575	57 329	83 516
Crops, including nursery and greenhouse crops $1,000	116 984	168 733	46 130	54 907	34 419	4 933	21 618	27 411
Livestock, poultry, and their products $1,000	92 740	131 879	81 280	79 935	18 929	4 746	24 532	15 349
Farms by value of sales:								
Less than $2,500	77	63	364	51	350	312	253	181
$2,500 to $4,999	19	23	79	22	92	137	102	70
$5,000 to $9,999	31	51	80	41	121	112	79	65
$10,000 to $24,999	83	90	171	54	162	71	94	68
$25,000 to $49,999	148	119	131	99	108	33	71	31
$50,000 to $99,999	196	196	129	131	70	30	72	24
$100,000 or more	614	572	237	306	148	18	134	73
Total farm production expenses[1] $1,000	155 591	235 354	108 077	103 960	49 713	7 333	35 646	32 248
Average per farm ..... dollars	133 212	211 459	90 821	147 670	47 256	10 285	44 281	63 108
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	1 168	1 113	1 190	704	1 052	713	805	511
$1,000	54 760	63 493	17 152	28 884	3 632	1 622	9 408	8 737
Average per farm ..... dollars	46 884	57 047	14 414	41 028	3 453	2 274	11 687	17 098
Operators by principal occupation:								
Farming	939	853	565	489	501	226	325	216
Other	229	261	626	215	550	487	480	296
Operators by days worked off farm:								
Any	473	487	708	325	618	495	516	310
200 days or more	197	224	489	188	443	346	379	232
Livestock and poultry:								
Cattle and calves inventory ..... farms	285	202	451	329	378	384	311	172
number	32 805	28 203	28 466	40 383	26 021	11 308	23 047	10 130
Beef cows ..... farms	112	69	164	186	299	316	114	98
number	6 829	1 330	2 173	6 445	9 393	4 435	1 788	1 536
Milk cows ..... farms	45	65	176	45	66	38	115	27
number	2 248	2 781	9 535	2 965	3 615	1 372	7 209	1 751
Cattle and calves sold ..... farms	289	201	432	340	369	338	291	158
number	42 497	20 195	11 919	42 372	12 038	5 380	9 996	5 902
Hogs and pigs inventory ..... farms	243	158	119	188	15	40	57	45
number	230 496	258 970	185 748	149 178	2 863	796	18 725	11 280
Hogs and pigs sold ..... farms	260	172	112	195	14	26	56	43
number	463 354	676 227	410 957	392 161	5 300	1 506	54 752	28 992
Sheep and lambs inventory ..... farms	38	33	47	38	20	41	26	20
number	2 446	19 004	1 441	1 531	698	967	677	540
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	24	13	38	13	5	53	32	27
number	43 857	(D)	1 210	1 134	(D)	2 054	771	(D)
Broilers and other meat-type chickens sold ..... farms	7	6	15	4	2	14	13	10
number	(D)	2 217	5 106	(D)	(D)	7 137	2 445	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms	949	885	642	542	39	4	342	199
acres	207 462	221 254	87 103	117 712	4 280	(D)	37 174	26 579
bushels	26 441 989	28 131 621	11 982 090	13 822 875	377 585	9 850	4 964 882	3 106 412
Wheat for grain ..... farms	107	194	56	4	403	5	59	8
acres	2 664	6 652	1 287	(D)	152 717	27	1 894	261
bushels	103 664	259 999	49 399	(D)	4 625 007	650	66 224	6 477
Barley for grain ..... farms	5	9	21	3	219	22	12	4
acres	115	217	254	114	37 398	493	222	(D)
bushels	8 110	10 890	11 601	6 668	1 856 285	18 005	9 212	(D)
Oats for grain ..... farms	78	73	169	62	180	120	109	34
acres	1 347	1 373	2 973	1 413	10 868	3 037	2 271	538
bushels	90 325	100 166	191 792	101 237	532 938	142 322	119 808	22 423
Sunflower seed ..... farms	–	–	–	–	46	–	–	4
acres	–	–	–	–	16 379	–	–	64
pounds	–	–	–	–	19 659 834	–	–	38 800
Soybeans for beans ..... farms	970	928	559	538	8	–	285	128
acres	225 892	234 458	70 210	115 688	2 104	–	31 074	14 465
bushels	9 050 144	9 067 427	2 924 637	4 561 731	51 640	–	1 248 857	505 869
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	269	214	564	335	461	521	455	257
acres	7 535	6 347	20 037	10 923	49 440	58 343	17 169	8 565
tons, dry	19 404	19 545	55 570	30 449	93 470	70 129	45 275	19 276

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms ..... number	958	2 982	774	497	739	1 741	385	963
Land in farms ..... acres	309 860	646 025	226 926	299 346	388 215	387 462	315 068	253 401
Average size of farm ..... acres	323	217	293	602	525	223	818	263
Median size of farm ..... acres	198	170	160	400	320	160	600	186
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars	507 163	226 504	457 039	648 317	506 216	154 603	726 069	306 367
Average per acre ..... dollars	1 563	1 099	1 563	1 098	941	687	882	1 207
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars	115 116	71 675	92 578	136 778	118 145	48 952	146 272	78 706
Farms by size:								
1 to 9 acres	56	101	52	27	20	32	8	49
10 to 49 acres	141	399	130	55	60	207	20	105
50 to 179 acres	254	1 044	233	79	154	688	44	312
180 to 499 acres	334	1 244	236	117	225	675	94	381
500 to 999 acres	114	159	81	120	167	116	100	84
1,000 acres or more	59	35	42	99	113	23	119	32
Total cropland ..... farms	897	2 757	710	453	696	1 610	368	883
acres	282 890	492 359	210 373	283 641	352 100	247 689	300 203	183 722
Harvested cropland ..... farms	876	2 546	642	402	636	1 463	336	795
acres	270 951	421 559	199 032	265 633	323 844	193 372	287 908	157 523
Irrigated land ..... farms	7	188	8	46	62	53	2	13
acres	642	30 305	968	12 635	19 947	8 324	(D)	798
Market value of agricultural products sold $1,000	144 034	302 244	96 432	106 646	119 209	112 540	68 215	93 514
Average per farm ..... dollars	150 349	101 356	124 590	214 580	161 311	64 641	177 181	97 107
Crops, including nursery and greenhouse crops $1,000	68 725	54 773	56 156	59 476	76 341	25 585	60 285	31 114
Livestock, poultry, and their products $1,000	75 309	247 471	40 277	47 170	42 868	86 955	7 930	62 400
Farms by value of sales:								
Less than $2,500	79	486	128	74	95	395	37	130
$2,500 to $4,999	49	182	38	16	23	173	4	56
$5,000 to $9,999	62	252	52	18	37	249	6	64
$10,000 to $24,999	123	361	91	35	71	287	21	136
$25,000 to $49,999	114	316	95	42	92	143	31	141
$50,000 to $99,999	168	456	106	75	130	224	84	124
$100,000 or more	363	929	264	237	291	270	202	312
Total farm production expenses[1] $1,000	117 328	231 285	70 232	79 054	99 981	91 291	50 657	70 393
Average per farm ..... dollars	122 472	77 508	90 739	158 742	134 927	52 466	131 918	73 174
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	958	2 984	774	498	741	1 740	384	962
$1,000	27 153	67 476	24 589	26 522	24 670	20 548	17 315	20 277
Average per farm ..... dollars	28 343	22 612	31 769	53 256	33 293	11 809	45 091	21 078
Operators by principal occupation:								
Farming	655	1 984	479	357	518	956	304	607
Other	303	998	295	140	221	785	81	356
Operators by days worked off farm:								
Any	453	1 253	395	212	330	929	156	449
200 days or more	276	788	267	117	155	619	72	302
Livestock and poultry:								
Cattle and calves inventory ..... farms	427	1 870	310	130	197	1 067	79	629
number	30 330	167 662	18 367	23 382	18 196	65 537	6 957	64 275
Beef cows ..... farms	124	478	100	62	103	504	55	281
number	1 823	8 935	1 081	2 623	3 365	10 046	(D)	9 082
Milk cows ..... farms	162	1 120	123	15	51	463	6	281
number	10 152	62 793	6 023	2 253	2 727	21 757	(D)	19 121
Cattle and calves sold ..... farms	426	1 852	299	127	201	1 058	81	628
number	12 358	69 647	7 360	20 372	11 601	27 422	5 108	24 442
Hogs and pigs inventory ..... farms	158	330	117	83	46	116	27	90
number	111 484	92 800	78 004	85 979	23 789	16 115	21 032	28 497
Hogs and pigs sold ..... farms	173	325	132	87	51	100	26	99
number	198 654	194 507	157 252	229 107	34 946	36 505	40 700	56 949
Sheep and lambs inventory ..... farms	35	57	32	27	10	80	12	41
number	1 618	1 985	928	1 609	356	2 987	657	1 355
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	24	104	19	5	8	63	2	29
number	(D)	987 746	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	9	45	4	5	2	13	3	17
number	6 438	8 859 329	(D)	901	(D)	(D)	270	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms	706	1 893	515	301	521	884	220	642
acres	113 065	163 227	96 425	94 870	142 287	61 056	63 946	69 158
bushels	15 161 730	19 256 272	13 164 908	12 746 945	17 195 074	6 388 387	8 232 884	9 853 273
Wheat for grain ..... farms	157	106	26	263	171	102	275	16
acres	4 116	4 854	612	41 166	12 968	5 384	77 398	588
bushels	153 809	160 551	24 874	1 577 429	401 547	135 718	2 920 421	21 322
Barley for grain ..... farms	8	209	8	6	8	145	29	76
acres	151	7 359	199	752	328	5 996	3 009	2 020
bushels	8 570	349 069	11 710	38 633	16 591	277 936	181 478	118 428
Oats for grain ..... farms	142	853	126	12	40	439	6	233
acres	2 472	24 492	2 521	431	1 334	12 855	2 016	6 053
bushels	150 659	1 317 322	173 449	27 604	80 271	599 518	99 750	399 759
Sunflower seed ..... farms	2	3	–	5	2	17	3	–
acres	(D)	(D)	–	468	(D)	734	555	–
pounds	(D)	51 100	–	431 550	(D)	941 474	666 000	–
Soybeans for beans ..... farms	716	691	495	352	552	169	309	362
acres	120 073	66 386	82 074	118 893	145 511	15 504	127 872	31 614
bushels	4 534 212	2 491 241	3 339 235	4 441 035	5 096 558	523 433	4 464 175	1 397 119
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	422	2 063	317	133	218	1 257	101	615
acres	13 554	118 990	11 592	6 874	13 474	76 026	7 000	40 397
tons, dry	41 954	332 242	32 780	21 094	37 215	168 993	18 353	122 645

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms ..... number..	625	709	653	576	441	1 044	1 422	876
Land in farms ..... acres..	174 833	235 351	89 935	255 994	457 806	289 708	251 832	415 269
Average size of farm ..... acres..	280	332	138	444	1 038	277	177	474
Median size of farm ..... acres..	195	193	50	305	620	193	90	364
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	161 745	585 652	484 459	706 932	963 902	307 368	364 086	504 387
Average per acre ..... dollars..	636	1 777	3 652	1 711	942	1 084	2 145	1 102
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	47 012	101 023	61 734	116 424	173 939	86 496	59 630	116 975
Farms by size:								
1 to 9 acres	15	43	52	26	11	48	81	28
10 to 49 acres	68	93	268	46	28	105	368	76
50 to 179 acres	211	198	215	119	61	336	577	191
180 to 499 acres	247	214	77	206	99	403	290	244
500 to 999 acres	64	113	30	120	81	118	74	228
1,000 acres or more	20	48	11	59	161	34	32	109
Total cropland ..... farms..	584	640	582	533	418	964	1 309	815
acres..	99 564	213 468	68 516	237 082	435 320	190 542	201 132	380 068
Harvested cropland ..... farms..	508	609	515	512	389	896	1 204	748
acres..	73 644	206 532	58 476	231 054	415 243	164 852	178 451	350 326
Irrigated land ..... farms..	64	3	61	6	10	16	33	5
acres..	14 212	(D)	3 991	321	2 952	356	2 455	576
Market value of agricultural products sold ..... $1,000..	52 948	118 269	57 258	120 131	100 540	122 064	92 839	125 126
Average per farm ..... dollars..	84 717	166 811	87 685	208 562	227 982	116 920	65 287	142 838
Crops, including nursery and greenhouse crops ..... $1,000..	12 102	60 554	50 003	65 224	94 870	26 022	43 749	82 564
Livestock, poultry, and their products ..... $1,000..	40 846	57 714	7 255	54 908	5 670	96 042	49 090	42 562
Farms by value of sales:								
Less than $2,500	177	85	212	46	49	156	330	106
$2,500 to $4,999	76	20	90	9	14	63	151	24
$5,000 to $9,999	86	30	81	12	18	91	169	36
$10,000 to $24,999	98	72	80	32	27	133	222	75
$25,000 to $49,999	47	119	60	82	50	111	141	101
$50,000 to $99,999	73	112	38	99	61	174	166	137
$100,000 or more	68	271	92	296	222	316	243	397
Total farm production expenses[1] ..... $1,000..	48 761	90 191	41 771	77 425	76 568	90 709	70 594	88 554
Average per farm ..... dollars..	77 893	127 209	63 968	134 418	173 230	86 969	49 679	101 089
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	626	709	653	576	442	1 043	1 421	876
$1,000..	5 526	27 952	14 163	38 023	25 985	30 159	20 047	31 621
Average per farm ..... dollars..	8 828	39 425	21 689	66 013	58 790	28 916	14 108	36 097
Operators by principal occupation:								
Farming	325	453	285	432	356	692	710	636
Other	300	256	368	144	85	352	712	240
Operators by days worked off farm:								
Any	349	369	393	270	154	448	825	413
200 days or more	230	226	273	127	66	304	591	193
Livestock and poultry:								
Cattle and calves inventory ..... farms..	348	221	200	107	72	744	668	227
number..	24 602	13 810	7 023	9 383	4 743	82 531	45 243	21 537
Beef cows ..... farms..	192	71	134	46	47	299	256	126
number..	5 149	936	1 798	827	1 483	8 451	3 426	4 799
Milk cows ..... farms..	124	59	33	16	11	378	235	37
number..	5 607	3 727	1 212	741	691	28 559	14 027	2 289
Cattle and calves sold ..... farms..	352	203	192	101	72	733	637	228
number..	12 305	6 935	4 238	8 745	1 981	33 677	21 074	14 053
Hogs and pigs inventory ..... farms..	26	127	19	120	25	84	77	128
number..	922	149 158	2 054	142 713	12 953	43 525	20 224	120 116
Hogs and pigs sold ..... farms..	32	134	21	132	25	85	79	134
number..	2 027	302 518	3 360	395 276	27 407	95 653	34 255	223 451
Sheep and lambs inventory ..... farms..	29	43	32	20	5	31	58	27
number..	1 526	2 106	1 532	947	191	1 456	1 407	2 026
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	25	18	31	6	2	29	37	15
number..	1 041	(D)	740	(D)	(D)	2 428	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	2	8	8	2	3	14	9	–
number..	(D)	450	7 361	(D)	1 859	3 221	(D)	–
Selected crops harvested:								
Corn for grain or seed ..... farms..	218	534	206	479	163	691	742	661
acres..	20 114	103 034	23 467	113 348	35 147	68 983	70 502	156 331
bushels..	2 035 033	14 570 926	3 243 251	15 864 385	3 889 998	9 638 038	8 573 296	18 719 985
Wheat for grain ..... farms..	12	19	9	14	337	7	76	211
acres..	716	417	224	412	174 736	115	3 188	12 873
bushels..	15 487	18 812	7 460	15 347	6 460 478	4 085	90 974	452 412
Barley for grain ..... farms..	21	1	8	1	94	52	31	8
acres..	914	(D)	167	(D)	14 683	1 008	551	124
bushels..	50 751	(D)	7 654	(D)	916 568	57 604	24 578	6 003
Oats for grain ..... farms..	127	55	53	40	23	279	180	40
acres..	5 353	991	1 325	654	1 090	7 296	3 582	641
bushels..	282 248	75 459	58 341	40 075	64 100	418 184	167 850	34 201
Sunflower seed ..... farms..	5	–	–	–	19	–	2	–
acres..	(D)	–	–	–	2 738	–	(D)	–
pounds..	(D)	–	–	–	3 052 851	–	(D)	–
Soybeans for beans ..... farms..	8	501	119	481	316	264	578	675
acres..	684	90 022	16 102	113 938	134 325	21 262	61 816	171 875
bushels..	24 414	3 780 775	596 730	4 747 401	4 302 493	952 419	2 249 289	6 122 675
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	440	221	331	98	87	748	863	235
acres..	33 519	6 354	12 616	2 085	8 449	58 495	32 740	9 503
tons, dry..	65 887	19 397	27 893	5 432	19 105	175 385	90 307	27 333

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

Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992

[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, 1997	73 367	587	473	1 084	656	834	420	1 037
1992	75 079	563	507	1 037	647	865	460	1 091
$1,000, 1997	8 290 264	14 419	23 794	99 870	17 231	89 610	54 617	221 470
1992	6 477 004	15 810	20 699	75 490	17 001	77 942	44 652	126 088
Average per farm ..... dollars, 1997	112 997	24 563	50 305	92 131	26 267	107 446	130 039	213 568
1992	86 269	28 082	40 826	72 797	26 277	90 107	97 069	115 571
1997 value of sales:								
Less than $1,000 (see text) ..... farms	9 829	113	92	211	108	65	34	95
$1,000	1 304	30	22	27	19	17	1	9
$1,000 to $2,499 ..... farms	4 818	105	82	93	76	76	11	38
$1,000	8 021	174	134	156	127	124	21	64
$2,500 to $4,999 ..... farms	5 260	98	59	103	94	91	21	36
$1,000	18 959	352	208	367	340	342	77	131
$5,000 to $9,999 ..... farms	6 179	91	61	136	111	104	26	46
$1,000	44 424	627	420	952	796	777	194	345
$10,000 to $19,999 ..... farms	6 887	87	56	115	95	101	33	61
$1,000	99 337	1 232	745	1 623	1 284	1 469	503	876
$20,000 to $24,999 ..... farms	2 320	13	21	21	24	20	10	28
$1,000	51 707	286	473	474	518	434	230	610
$25,000 to $39,999 ..... farms	5 329	23	16	71	57	81	30	75
$1,000	170 144	729	549	2 291	1 730	2 604	973	2 372
$40,000 to $49,999 ..... farms	2 704	4	9	32	12	21	19	40
$1,000	120 749	189	409	1 449	549	903	843	1 752
$50,000 to $99,999 ..... farms	9 402	25	33	114	46	97	81	171
$1,000	684 296	1 912	2 341	7 923	3 183	7 015	5 889	12 454
$100,000 to $249,999 ..... farms	12 839	16	28	113	23	105	104	243
$1,000	2 045 055	2 812	4 301	16 984	3 607	16 299	17 215	39 561
$250,000 to $499,999 ..... farms	5 046	6	6	40	6	46	39	119
$1,000	1 728 691	2 083	1 896	14 030	1 970	15 602	12 823	42 104
$500,000 or more ..... farms	2 754	6	10	35	4	27	12	85
$1,000	3 317 577	3 993	12 297	53 595	3 109	44 023	15 848	121 193
1992 value of sales:								
Less than $1,000 ..... farms	5 054	97	111	109	83	57	17	33
$1,000	1 429	21	42	27	(D)	19	6	10
$1,000 to $2,499 ..... farms	4 671	76	85	88	61	69	18	34
$1,000	7 829	123	132	154	101	127	32	55
$2,500 to $4,999 ..... farms	5 387	96	79	97	98	70	12	38
$1,000	19 604	352	279	355	357	253	40	136
$5,000 to $9,999 ..... farms	7 028	98	60	130	103	115	25	52
$1,000	50 883	674	423	939	722	847	190	376
$10,000 to $19,999 ..... farms	8 212	63	69	124	102	115	43	100
$1,000	118 461	861	1 002	1 743	1 433	1 597	633	1 479
$20,000 to $24,999 ..... farms	2 975	26	10	43	23	29	12	46
$1,000	66 348	575	216	938	500	653	268	1 026
$25,000 to $39,999 ..... farms	6 710	25	25	73	69	73	43	133
$1,000	214 356	800	824	2 351	2 220	2 303	1 392	4 281
$40,000 to $49,999 ..... farms	3 458	6	7	46	18	48	37	58
$1,000	154 708	275	297	2 069	799	2 151	1 700	2 629
$50,000 to $99,999 ..... farms	12 482	31	18	144	57	111	112	211
$1,000	909 067	2 282	1 338	10 268	3 869	8 162	8 127	15 408
$100,000 to $249,999 ..... farms	13 958	30	28	129	27	125	108	280
$1,000	2 149 380	3 839	4 329	18 861	4 264	18 561	16 512	44 347
$250,000 to $499,999 ..... farms	3 816	12	9	28	4	41	27	77
$1,000	1 277 792	4 320	3 506	9 845	1 201	13 884	8 484	26 192
$500,000 or more ..... farms	1 328	3	6	26	2	12	6	29
$1,000	1 507 147	1 688	8 311	27 939	(D)	29 384	7 269	30 149
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	50 713	288	305	545	297	509	350	860
1992	54 453	244	342	562	326	495	408	970
$1,000, 1997	4 200 970	5 213	16 783	33 327	5 242	19 505	38 297	99 211
1992	3 054 747	4 008	11 703	23 506	5 206	10 289	29 496	68 846
Grains ..... farms, 1997	42 216	42	126	327	106	415	338	814
1992	47 326	49	161	383	168	410	395	939
$1,000, 1997	3 407 898	2 331	3 056	23 045	2 709	13 042	37 574	95 765
1992	2 445 312	2 214	1 655	18 951	3 624	6 530	28 992	66 211
Corn for grain ..... farms, 1997	32 411	13	102	126	8	360	249	725
1992	34 373	9	125	114	11	319	299	836
$1,000, 1997	1 578 147	171	2 103	2 038	(D)	9 190	13 556	49 352
1992	1 055 137	100	1 236	1 325	119	4 917	7 178	35 429
Wheat ..... farms, 1997	9 466	1	1	182	33	21	231	38
1992	12 637	2	–	249	71	16	326	70
$1,000, 1997	266 583	(D)	(D)	8 009	867	65	4 339	159
1992	374 019	(D)	–	8 956	1 075	42	8 112	185
Soybeans ..... farms, 1997	31 233	4	52	135	2	172	325	788
1992	33 481	1	67	136	–	157	355	888
$1,000, 1997	1 433 590	9	858	10 910	(D)	3 461	19 531	46 082
1992	858 066	(D)	361	3 751	–	1 257	12 995	30 371
Sorghum for grain ..... farms, 1997	28	–	–	–	–	–	–	–
1992	17	–	1	–	–	–	–	–
$1,000, 1997	168	–	–	–	–	–	–	–
1992	131	–	(D)	–	–	–	–	–
Barley ..... farms, 1997	2 927	3	–	76	15	17	2	–
1992	4 159	3	1	147	43	9	7	3
$1,000, 1997	38 440	(D)	–	776	63	43	(D)	–
1992	70 682	(D)	(D)	2 883	279	7	88	(D)
Oats ..... farms, 1997	4 397	19	7	78	62	30	4	22
1992	7 221	28	8	106	88	83	42	40
$1,000, 1997	10 613	27	(D)	239	205	46	(D)	(D)
1992	15 173	70	(D)	317	276	105	79	41
Other grains ..... farms, 1997	2 149	9	14	31	23	13	8	2
1992	2 754	12	27	52	32	33	13	2
$1,000, 1997	80 358	2 044	37	1 074	1 518	237	128	(D)
1992	72 104	1 958	46	1 719	1 876	203	539	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	1 054	527	779	598	618	762	887	570
1992	1 190	509	901	595	689	778	875	583
$1,000, 1997	181 843	8 451	62 056	20 639	101 231	30 249	137 664	20 421
1992	121 406	9 441	64 337	16 728	82 398	23 717	120 402	25 258
Average per farm ..... dollars, 1997	172 526	16 035	79 661	34 514	163 804	39 696	155 202	35 826
1992	102 022	18 548	71 406	28 114	119 591	30 484	137 602	43 324
1997 value of sales:								
Less than $1,000 (see text) ..... farms	34	104	98	98	48	142	139	74
$1,000	3	(D)	21	23	7	33	17	16
$1,000 to $2,499 ..... farms	29	97	49	63	17	133	40	54
$1,000	50	164	75	101	26	214	63	91
$2,500 to $4,999 ..... farms	24	100	52	80	21	99	41	64
$1,000	84	367	196	292	82	359	150	235
$5,000 to $9,999 ..... farms	27	91	70	103	39	105	51	107
$1,000	206	625	519	744	267	763	371	745
$10,000 to $19,999 ..... farms	64	55	90	100	34	79	63	103
$1,000	958	731	1 250	1 388	521	1 042	955	1 508
$20,000 to $24,999 ..... farms	37	20	26	19	18	24	28	24
$1,000	826	452	564	423	385	532	636	536
$25,000 to $39,999 ..... farms	104	16	68	37	42	33	55	46
$1,000	3 309	516	2 245	1 157	1 371	1 066	1 729	1 437
$40,000 to $49,999 ..... farms	70	8	30	15	20	18	26	27
$1,000	3 123	353	1 325	679	921	804	1 168	1 220
$50,000 to $99,999 ..... farms	228	22	90	47	108	56	105	39
$1,000	16 679	1 502	6 733	3 237	8 012	3 847	7 410	2 749
$100,000 to $249,999 ..... farms	272	10	154	30	152	56	176	21
$1,000	43 632	1 636	24 908	4 407	23 302	8 745	28 377	3 058
$250,000 to $499,999 ..... farms	105	3	37	3	71	11	96	5
$1,000	35 491	957	12 031	850	24 851	3 581	34 349	1 968
$500,000 or more ..... farms	60	1	15	3	48	6	67	6
$1,000	77 482	(D)	12 189	7 339	41 487	9 263	62 439	6 858
1992 value of sales:								
Less than $1,000 ..... farms	23	114	61	84	10	112	38	41
$1,000	8	33	16	(D)	(D)	32	12	7
$1,000 to $2,499 ..... farms	31	77	67	71	21	120	32	41
$1,000	49	129	108	117	(D)	199	52	72
$2,500 to $4,999 ..... farms	25	93	63	79	27	133	52	64
$1,000	89	343	214	292	105	465	189	238
$5,000 to $9,999 ..... farms	48	66	92	97	42	117	46	110
$1,000	369	446	672	696	333	843	340	752
$10,000 to $19,999 ..... farms	85	49	118	76	58	103	70	112
$1,000	1 274	674	1 756	1 120	894	1 542	1 022	1 616
$20,000 to $24,999 ..... farms	70	16	31	27	23	15	44	31
$1,000	1 549	360	707	601	509	330	992	691
$25,000 to $39,999 ..... farms	134	26	65	46	80	31	75	73
$1,000	4 175	854	2 110	1 454	2 613	1 053	2 463	2 315
$40,000 to $49,999 ..... farms	96	21	35	22	31	21	27	21
$1,000	4 298	962	1 546	956	1 362	926	1 193	912
$50,000 to $99,999 ..... farms	290	33	142	60	141	61	152	51
$1,000	21 384	2 395	10 584	4 302	10 396	4 641	11 034	3 540
$100,000 to $249,999 ..... farms	309	10	181	27	177	56	199	27
$1,000	46 833	1 491	27 692	3 916	28 022	8 091	31 180	4 018
$250,000 to $499,999 ..... farms	53	2	39	5	54	5	99	7
$1,000	17 704	(D)	12 783	1 740	17 942	1 673	35 161	2 426
$500,000 or more ..... farms	26	2	7	1	25	4	41	5
$1,000	23 675	(D)	6 149	(D)	20 185	3 922	36 764	8 671
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	926	225	558	220	524	514	635	311
1992	1 063	210	667	213	612	530	736	319
$1,000, 1997	77 759	1 657	22 846	2 521	83 624	18 813	112 489	9 245
1992	54 074	1 326	18 366	1 761	66 883	11 343	93 007	6 738
Grains ..... farms, 1997	909	23	462	43	494	322	521	149
1992	1 046	23	599	48	592	386	622	198
$1,000, 1997	70 979	(D)	18 838	1 083	60 296	8 684	58 337	5 294
1992	48 422	34	14 585	912	43 744	5 942	48 933	4 081
Corn for grain ..... farms, 1997	802	2	366	29	452	266	181	17
1992	916	2	460	22	532	288	177	19
$1,000, 1997	35 494	(D)	10 304	589	31 233	5 461	7 666	281
1992	24 471	(D)	8 399	283	21 751	4 015	2 836	113
Wheat ..... farms, 1997	100	–	82	–	109	14	475	64
1992	116	–	112	3	275	3	562	113
$1,000, 1997	362	–	270	–	720	32	24 871	575
1992	361	–	327	138	2 374	(D)	27 123	779
Soybeans ..... farms, 1997	868	–	327	3	473	194	399	13
1992	998	–	390	5	567	245	414	11
$1,000, 1997	34 951	–	8 205	(D)	27 756	3 143	20 188	142
1992	23 441	–	5 717	106	18 476	1 827	10 154	90
Sorghum for grain ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	1	1	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	(D)	(D)	–
Barley ..... farms, 1997	3	–	4	3	2	1	151	37
1992	2	4	2	4	3	–	300	72
$1,000, 1997	12	–	(D)	(D)	(D)	(D)	2 780	254
1992	(D)	2	(D)	30	10	–	6 062	270
Oats ..... farms, 1997	66	21	42	12	17	31	35	75
1992	131	20	91	14	51	45	48	101
$1,000, 1997	118	30	47	21	(D)	33	126	267
1992	144	21	111	16	132	52	(D)	257
Other grains ..... farms, 1997	7	–	1	6	14	13	87	24
1992	2	2	5	12	30	24	81	18
$1,000, 1997	44	–	(D)	428	516	(D)	2 705	3 776
1992	(D)	(D)	(D)	340	1 001	35	2 595	2 572

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	11	784	593	890	674	1 042	878	1 546
1992	7	876	509	869	740	956	1 016	1 618
$1,000, 1997	101	160 266	14 219	102 979	104 794	58 881	171 051	148 261
1992	44	127 191	13 995	80 253	74 067	50 034	119 933	116 654
Average per farm ..... dollars, 1997	9 210	204 420	23 978	115 707	155 481	56 508	194 818	95 900
1992	6 319	145 195	27 495	92 351	100 090	52 336	118 044	72 098
1997 value of sales:								
Less than $1,000 (see text) ..... farms	3	59	114	116	67	246	24	182
$1,000	(D)	6	24	19	11	13	3	15
$1,000 to $2,499 ..... farms	3	17	87	78	41	60	22	85
$1,000	3	24	143	125	72	104	36	147
$2,500 to $4,999 ..... farms	–	19	100	78	49	67	17	101
$1,000	–	66	364	281	169	238	55	367
$5,000 to $9,999 ..... farms	3	22	75	69	44	91	23	125
$1,000	19	156	525	509	302	668	172	952
$10,000 to $19,999 ..... farms	–	53	83	84	37	106	39	153
$1,000	–	783	1 140	1 187	554	1 513	563	2 217
$20,000 to $24,999 ..... farms	–	19	18	29	19	31	28	51
$1,000	–	419	383	642	410	677	616	1 132
$25,000 to $39,999 ..... farms	1	48	38	63	49	81	44	143
$1,000	(D)	1 584	1 215	1 997	1 554	2 501	1 411	4 555
$40,000 to $49,999 ..... farms	–	33	13	47	25	41	41	78
$1,000	–	1 492	566	2 099	1 075	1 840	1 854	3 478
$50,000 to $99,999 ..... farms	1	113	33	94	100	133	167	214
$1,000	(D)	8 434	2 317	6 763	7 283	9 965	12 597	15 325
$100,000 to $249,999 ..... farms	–	241	23	130	124	154	269	269
$1,000	–	37 918	3 378	21 318	19 969	23 691	44 561	42 365
$250,000 to $499,999 ..... farms	–	107	6	58	69	23	142	90
$1,000	–	36 002	1 899	19 516	23 966	7 455	52 331	31 091
$500,000 or more ..... farms	–	53	3	44	50	9	62	55
$1,000	–	73 381	2 264	48 522	49 428	10 214	56 852	46 620
1992 value of sales:								
Less than $1,000 ..... farms	1	16	89	74	42	72	14	95
$1,000	(D)	3	(D)	20	14	20	3	28
$1,000 to $2,499 ..... farms	2	24	76	73	51	74	29	75
$1,000	(D)	37	127	129	89	130	49	125
$2,500 to $4,999 ..... farms	1	18	79	59	37	92	26	103
$1,000	(D)	65	277	213	137	335	93	368
$5,000 to $9,999 ..... farms	1	24	80	86	74	118	32	141
$1,000	(D)	177	554	610	534	878	247	1 017
$10,000 to $19,999 ..... farms	2	65	50	107	70	124	66	203
$1,000	(D)	996	670	1 544	1 018	1 777	1 014	2 915
$20,000 to $24,999 ..... farms	–	35	20	40	31	45	29	85
$1,000	–	783	442	893	707	1 019	665	1 887
$25,000 to $39,999 ..... farms	–	84	19	71	72	97	118	187
$1,000	–	2 810	555	2 241	2 304	3 124	3 785	5 936
$40,000 to $49,999 ..... farms	–	39	16	46	24	30	60	87
$1,000	–	1 761	693	2 066	1 091	1 369	2 683	3 914
$50,000 to $99,999 ..... farms	–	189	41	118	115	124	218	262
$1,000	–	13 833	2 838	8 371	8 649	9 066	16 038	19 020
$100,000 to $249,999 ..... farms	–	268	33	109	169	156	299	286
$1,000	–	41 149	4 920	16 887	26 717	22 353	47 216	43 809
$250,000 to $499,999 ..... farms	–	73	4	55	37	19	106	79
$1,000	–	24 516	1 320	17 504	12 109	5 694	35 269	25 189
$500,000 or more ..... farms	–	41	2	31	18	5	19	15
$1,000	–	41 061	(D)	29 776	20 699	4 269	12 871	12 445
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	11	659	267	653	492	631	777	1 030
1992	5	773	212	690	572	697	904	1 087
$1,000, 1997	78	79 879	3 850	64 366	58 474	21 343	113 458	61 257
1992	(D)	61 275	2 244	46 865	34 198	12 443	82 615	34 126
Grains ..... farms, 1997	–	645	82	475	452	541	761	942
1992	2	761	81	536	536	609	889	1 026
$1,000, 1997	–	78 433	1 318	41 954	53 419	18 989	109 001	57 371
1992	(D)	59 705	518	26 355	31 772	10 512	76 652	31 359
Corn for grain ..... farms, 1997	–	598	60	416	396	336	715	839
1992	–	682	47	439	469	290	827	902
$1,000, 1997	–	39 154	1 056	25 229	29 786	6 710	62 962	36 550
1992	–	30 659	294	16 426	18 871	3 399	47 301	23 458
Wheat ..... farms, 1997	–	22	2	90	16	297	24	6
1992	2	54	–	129	20	305	36	9
$1,000, 1997	–	59	(D)	363	82	2 415	113	(D)
1992	(D)	105	–	391	102	2 469	97	(D)
Soybeans ..... farms, 1997	–	621	6	414	404	379	710	649
1992	–	728	6	462	465	391	801	597
$1,000, 1997	–	39 180	55	16 272	23 455	9 130	45 833	20 407
1992	–	28 817	75	9 378	12 654	3 706	29 066	7 472
Sorghum for grain ..... farms, 1997	–	–	–	1	–	–	–	1
1992	–	–	–	–	1	1	–	1
$1,000, 1997	–	–	–	(D)	–	–	–	(D)
1992	–	–	–	–	(D)	(D)	–	(D)
Barley ..... farms, 1997	–	1	3	5	3	41	2	50
1992	–	–	3	6	4	61	1	15
$1,000, 1997	–	(D)	(D)	18	(D)	161	(D)	128
1992	–	–	(D)	15	(D)	(D)	(D)	27
Oats ..... farms, 1997	–	19	26	34	40	95	33	151
1992	–	55	44	58	71	189	59	257
$1,000, 1997	–	35	52	59	80	286	82	261
1992	–	74	(D)	96	112	457	134	377
Other grains ..... farms, 1997	–	2	15	3	2	8	2	1
1992	–	6	19	9	5	30	5	–
$1,000, 1997	–	(D)	131	(D)	(D)	286	(D)	(D)
1992	–	50	80	48	23	254	(D)	–

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	1 151	1 489	468	574	954	431	746	415
1992	1 154	1 540	471	683	974	387	680	420
$1,000, 1997	163 067	160 642	60 726	43 748	77 659	23 359	24 923	4 962
1992	113 108	123 088	52 067	37 950	80 364	15 377	19 670	6 324
Average per farm ..... dollars, 1997	141 674	107 886	129 757	76 217	81 404	54 198	33 408	11 958
1992	98 014	79 927	110 546	55 564	82 510	39 734	28 926	15 057
1997 value of sales:								
Less than $1,000 (see text) ..... farms	112	144	103	93	114	109	135	68
$1,000	10	23	8	20	14	19	34	18
$1,000 to $2,499 ..... farms	61	107	9	79	41	50	130	69
$1,000	98	178	14	129	72	89	211	114
$2,500 to $4,999 ..... farms	62	89	16	67	67	68	119	75
$1,000	227	311	60	234	241	245	419	269
$5,000 to $9,999 ..... farms	70	122	20	89	92	74	99	78
$1,000	521	857	143	610	641	541	720	540
$10,000 to $19,999 ..... farms	76	150	20	67	118	56	87	60
$1,000	1 085	2 236	282	906	1 751	778	1 245	861
$20,000 to $24,999 ..... farms	32	54	18	8	42	10	31	20
$1,000	715	1 213	411	178	953	226	690	439
$25,000 to $39,999 ..... farms	90	105	36	36	102	21	30	15
$1,000	2 854	3 291	1 149	1 202	3 241	662	973	463
$40,000 to $49,999 ..... farms	62	57	14	11	37	7	8	6
$1,000	2 791	2 565	619	498	1 653	320	361	274
$50,000 to $99,999 ..... farms	139	198	62	38	107	12	41	20
$1,000	9 910	14 536	4 651	2 708	7 732	870	2 939	1 332
$100,000 to $249,999 ..... farms	255	286	101	56	152	15	47	4
$1,000	41 752	45 710	16 569	8 579	23 409	2 095	7 277	651
$250,000 to $499,999 ..... farms	132	130	45	16	62	4	13	–
$1,000	43 980	43 526	15 753	5 626	21 848	1 210	4 476	–
$500,000 or more ..... farms	60	47	24	14	20	5	6	–
$1,000	59 123	46 197	21 068	23 060	16 102	16 305	5 579	–
1992 value of sales:								
Less than $1,000 ..... farms	40	81	18	117	41	92	135	88
$1,000	12	24	2	36	10	29	(D)	18
$1,000 to $2,499 ..... farms	55	120	14	85	50	60	96	51
$1,000	97	210	23	138	81	96	161	90
$2,500 to $4,999 ..... farms	51	114	13	98	69	49	101	69
$1,000	187	419	50	346	257	181	373	251
$5,000 to $9,999 ..... farms	81	139	33	99	93	65	89	86
$1,000	594	1 019	243	683	668	452	630	608
$10,000 to $19,999 ..... farms	124	162	47	76	139	42	80	72
$1,000	1 838	2 346	697	1 021	2 012	588	1 093	990
$20,000 to $24,999 ..... farms	59	72	16	13	44	8	29	9
$1,000	1 318	1 614	351	299	976	178	646	203
$25,000 to $39,999 ..... farms	114	164	59	31	104	23	47	19
$1,000	3 655	5 369	1 947	995	3 267	691	1 479	591
$40,000 to $49,999 ..... farms	57	47	26	12	55	5	10	8
$1,000	2 574	2 068	1 171	523	2 469	217	448	367
$50,000 to $99,999 ..... farms	192	211	97	57	158	19	42	8
$1,000	13 839	15 376	6 977	3 876	11 216	1 250	3 249	530
$100,000 to $249,999 ..... farms	281	312	100	65	176	15	40	7
$1,000	44 743	48 698	15 657	10 117	27 338	2 155	6 311	1 241
$250,000 to $499,999 ..... farms	80	102	33	19	37	4	9	2
$1,000	26 943	33 982	10 503	6 255	12 542	1 402	2 934	(D)
$500,000 or more ..... farms	20	16	15	11	8	5	2	1
$1,000	17 309	11 963	14 447	13 661	19 527	8 138	(D)	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	896	1 052	330	395	591	192	507	192
1992	955	1 106	398	486	571	187	466	175
$1,000, 1997	100 434	64 776	49 608	33 800	29 601	18 179	16 392	1 689
1992	67 967	38 439	35 693	24 677	13 527	9 980	10 634	1 839
Grains ..... farms, 1997	843	943	313	183	516	47	324	26
1992	901	995	391	266	490	66	378	43
$1,000, 1997	90 095	57 080	43 444	7 725	25 306	5 129	13 782	424
1992	59 773	30 665	30 221	5 189	10 551	3 957	9 253	737
Corn for grain ..... farms, 1997	741	827	190	138	456	32	272	7
1992	835	852	229	192	451	23	274	9
$1,000, 1997	50 307	34 404	10 772	4 373	16 824	2 694	9 006	206
1992	36 858	20 513	5 145	3 098	8 657	1 161	6 640	98
Wheat ..... farms, 1997	3	32	268	19	9	4	9	3
1992	7	44	345	31	11	7	9	1
$1,000, 1997	7	84	9 522	156	41	12	122	(D)
1992	14	124	11 091	124	31	(D)	57	(D)
Soybeans ..... farms, 1997	781	687	294	102	273	3	214	5
1992	810	672	349	140	180	1	264	9
$1,000, 1997	39 668	22 129	20 713	3 071	8 191	(D)	4 564	112
1992	22 783	9 436	11 847	1 850	1 728	(D)	2 465	26
Sorghum for grain ..... farms, 1997	3	–	–	–	2	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	9	–	–	–	(D)	–	–	–
1992	–	–	–	–	–	–	–	–
Barley ..... farms, 1997	3	74	37	–	31	2	–	3
1992	5	19	98	2	1	17	–	6
$1,000, 1997	(D)	194	657	–	36	(D)	–	10
1992	(D)	45	1 378	(D)	(D)	50	–	21
Oats ..... farms, 1997	67	120	5	24	94	18	20	13
1992	78	187	24	39	108	30	28	21
$1,000, 1997	99	227	11	(D)	163	49	41	72
1992	90	294	60	(D)	130	35	39	43
Other grains ..... farms, 1997	1	10	44	2	2	22	24	3
1992	2	20	30	6	3	25	40	3
$1,000, 1997	(D)	42	1 769	(D)	(D)	2 148	48	(D)
1992	(D)	253	700	75	(D)	2 665	51	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	963	626	1 131	558	213	790	37	196
1992	1 027	650	1 113	521	189	866	35	176
$1,000, 1997	150 391	16 633	223 670	55 591	3 519	113 080	124	7 818
1992	126 962	18 874	186 168	61 600	3 505	74 059	114	5 585
Average per farm ..... dollars, 1997	156 169	26 570	197 763	99 626	16 519	143 139	3 356	39 886
1992	123 624	29 038	167 267	118 234	18 546	85 519	3 269	31 735
1997 value of sales:								
Less than $1,000 (see text) ..... farms	57	99	217	147	36	69	12	43
$1,000	5	(D)	22	9	10	3	4	8
$1,000 to $2,499 ..... farms	19	92	69	20	27	17	10	21
$1,000	31	159	109	35	44	28	14	35
$2,500 to $4,999 ..... farms	31	106	69	28	42	23	6	19
$1,000	114	387	249	104	140	84	17	63
$5,000 to $9,999 ..... farms	30	98	68	37	37	28	5	19
$1,000	218	703	496	269	262	186	31	136
$10,000 to $19,999 ..... farms	74	86	101	35	35	58	4	28
$1,000	1 030	1 252	1 512	486	515	846	58	378
$20,000 to $24,999 ..... farms	25	15	24	10	6	24	–	16
$1,000	546	326	543	224	130	538	–	350
$25,000 to $39,999 ..... farms	69	38	71	41	13	79	–	7
$1,000	2 204	1 198	2 258	1 292	408	2 523	–	242
$40,000 to $49,999 ..... farms	60	13	54	20	8	38	–	5
$1,000	2 687	579	2 385	868	345	1 725	–	(D)
$50,000 to $99,999 ..... farms	190	33	118	49	4	151	–	15
$1,000	14 144	2 273	8 682	3 449	(D)	11 128	–	1 113
$100,000 to $249,999 ..... farms	272	34	207	90	3	192	–	15
$1,000	42 871	4 969	33 823	14 310	364	32 335	–	2 452
$250,000 to $499,999 ..... farms	83	10	83	60	–	92	–	7
$1,000	28 117	3 230	28 857	20 287	–	31 511	–	2 260
$500,000 or more ..... farms	53	2	50	21	2	19	–	1
$1,000	58 423	(D)	144 733	14 259	(D)	32 172	–	(D)
1992 value of sales:								
Less than $1,000 ..... farms	21	99	69	37	22	33	9	27
$1,000	8	36	21	5	9	8	2	9
$1,000 to $2,499 ..... farms	13	83	80	21	29	14	10	19
$1,000	21	143	130	34	46	25	15	34
$2,500 to $4,999 ..... farms	24	99	83	27	32	26	10	23
$1,000	85	362	312	93	121	92	38	83
$5,000 to $9,999 ..... farms	52	83	82	26	37	46	5	34
$1,000	392	605	621	188	283	337	(D)	263
$10,000 to $19,999 ..... farms	78	107	98	49	25	107	–	24
$1,000	1 194	1 494	1 458	679	354	1 532	–	354
$20,000 to $24,999 ..... farms	42	8	37	12	7	46	1	4
$1,000	953	177	833	267	156	1 022	(D)	(D)
$25,000 to $39,999 ..... farms	117	44	104	47	18	93	–	8
$1,000	3 765	1 417	3 312	1 511	555	2 960	–	241
$40,000 to $49,999 ..... farms	76	25	52	26	3	57	–	6
$1,000	3 425	1 130	2 361	1 128	135	2 540	–	273
$50,000 to $99,999 ..... farms	214	60	192	67	8	184	–	14
$1,000	15 607	4 107	14 381	4 879	504	13 299	–	1 114
$100,000 to $249,999 ..... farms	285	33	222	134	7	207	–	14
$1,000	43 802	5 261	33 959	21 554	(D)	31 771	–	2 024
$250,000 to $499,999 ..... farms	72	4	66	60	1	47	–	2
$1,000	24 614	1 317	21 895	20 301	(D)	15 167	–	(D)
$500,000 or more ..... farms	33	5	28	15	–	6	–	1
$1,000	33 095	2 824	106 885	10 960	–	5 306	–	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	816	304	739	351	96	669	18	132
1992	907	329	849	428	94	748	22	117
$1,000, 1997	88 918	4 384	72 709	50 405	1 051	70 574	57	6 370
1992	65 983	3 183	48 301	56 166	1 327	47 419	56	4 038
Grains ..... farms, 1997	799	160	664	287	34	649	–	83
1992	897	178	761	369	33	738	2	85
$1,000, 1997	87 928	3 170	58 454	29 363	303	69 331	–	4 313
1992	65 429	2 239	39 182	40 648	636	46 484	(D)	2 155
Corn for grain ..... farms, 1997	728	139	572	20	3	548	–	–
1992	826	126	633	3	2	633	–	3
$1,000, 1997	44 058	2 270	32 009	571	(D)	31 495	–	–
1992	35 184	1 633	22 338	(D)	(D)	18 645	–	124
Wheat ..... farms, 1997	10	3	129	263	9	331	–	59
1992	14	3	182	349	15	522	–	55
$1,000, 1997	25	(D)	707	20 431	129	2 970	–	2 358
1992	50	7	882	34 274	148	6 350	–	1 359
Soybeans ..... farms, 1997	773	56	552	64	–	629	–	5
1992	835	74	658	3	–	696	–	9
$1,000, 1997	43 715	798	24 267	1 490	–	34 766	–	103
1992	30 086	507	14 932	(D)	–	21 220	–	173
Sorghum for grain ..... farms, 1997	2	–	–	–	–	3	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	(D)	–	–	–	–	(D)	–	–
1992	–	–	–	–	–	–	–	–
Barley ..... farms, 1997	–	11	10	128	13	–	–	24
1992	1	4	2	185	7	–	–	29
$1,000, 1997	–	49	15	2 854	32	–	–	243
1992	(D)	21	(D)	3 635	43	–	–	256
Oats ..... farms, 1997	19	22	61	34	25	12	–	36
1992	37	50	93	46	15	34	2	29
$1,000, 1997	31	34	135	354	41	16	–	131
1992	81	47	(D)	376	55	47	(D)	53
Other grains ..... farms, 1997	3	2	27	106	2	4	–	40
1992	3	5	38	97	4	13	–	24
$1,000, 1997	(D)	(D)	1 321	3 664	(D)	(D)	–	1 477
1992	(D)	25	885	2 123	(D)	222	–	191

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	877	724	931	1 008	341	1 144	987	1 016
1992	845	696	947	1 114	368	1 012	1 123	1 076
$1,000, 1997	84 524	68 956	147 152	82 787	24 657	91 090	253 722	139 385
1992	65 365	50 732	110 272	74 218	21 504	100 458	141 090	99 790
Average per farm ..... dollars, 1997	96 378	95 244	158 058	82 130	72 309	79 624	257 064	137 190
1992	77 355	72 892	116 443	66 623	58 435	99 267	125 636	92 742
1997 value of sales:								
Less than $1,000 (see text) ..... farms	187	132	93	86	46	311	28	162
$1,000	14	7	4	13	4	12	7	21
$1,000 to $2,499 ..... farms	45	30	35	54	18	41	21	50
$1,000	77	48	55	91	31	72	38	83
$2,500 to $4,999 ..... farms	62	33	42	56	22	63	16	60
$1,000	211	118	152	213	78	226	57	214
$5,000 to $9,999 ..... farms	60	48	39	76	27	81	39	65
$1,000	429	347	295	543	179	600	277	476
$10,000 to $19,999 ..... farms	72	67	50	125	40	124	49	104
$1,000	1 044	1 032	733	1 819	590	1 833	730	1 444
$20,000 to $24,999 ..... farms	30	24	22	49	13	28	29	35
$1,000	671	540	489	1 107	289	613	667	785
$25,000 to $39,999 ..... farms	63	64	70	104	32	71	80	76
$1,000	2 008	2 036	2 288	3 379	1 008	2 248	2 596	2 459
$40,000 to $49,999 ..... farms	31	32	31	55	19	35	52	47
$1,000	1 390	1 437	1 378	2 513	853	1 547	2 346	2 121
$50,000 to $99,999 ..... farms	101	113	126	153	51	127	147	159
$1,000	7 296	8 427	9 181	10 903	3 695	9 113	10 569	11 298
$100,000 to $249,999 ..... farms	130	125	264	172	52	159	291	167
$1,000	20 508	19 571	43 037	26 229	7 815	25 590	47 584	27 034
$250,000 to $499,999 ..... farms	71	42	102	64	16	70	125	66
$1,000	24 266	14 071	34 997	21 314	5 427	24 414	43 091	22 356
$500,000 or more ..... farms	25	14	57	14	5	34	110	25
$1,000	26 610	21 322	54 543	14 663	4 688	24 822	145 761	71 094
1992 value of sales:								
Less than $1,000 ..... farms	53	37	26	62	23	46	23	59
$1,000	16	7	7	25	(D)	10	7	18
$1,000 to $2,499 ..... farms	54	23	25	49	28	63	24	56
$1,000	90	37	39	84	44	115	42	92
$2,500 to $4,999 ..... farms	52	39	33	41	26	45	29	63
$1,000	200	154	111	149	93	171	103	216
$5,000 to $9,999 ..... farms	81	51	52	102	46	67	42	96
$1,000	603	379	378	745	341	469	327	696
$10,000 to $19,999 ..... farms	129	92	78	147	34	104	88	161
$1,000	1 879	1 322	1 095	2 115	489	1 545	1 324	2 361
$20,000 to $24,999 ..... farms	39	42	30	60	14	44	46	57
$1,000	870	941	675	1 331	318	975	1 017	1 294
$25,000 to $39,999 ..... farms	67	88	80	130	36	87	131	109
$1,000	2 130	2 858	2 633	4 093	1 212	2 757	4 280	3 398
$40,000 to $49,999 ..... farms	33	36	57	68	22	59	59	54
$1,000	1 513	1 606	2 545	3 042	949	2 627	2 645	2 389
$50,000 to $99,999 ..... farms	150	139	198	220	71	158	245	174
$1,000	10 553	9 869	14 721	15 709	4 935	11 732	17 909	12 825
$100,000 to $249,999 ..... farms	135	112	268	190	57	230	295	192
$1,000	21 690	17 552	40 873	29 065	8 334	37 241	45 357	29 417
$250,000 to $499,999 ..... farms	42	31	77	40	10	90	101	37
$1,000	14 135	10 007	25 796	12 899	3 161	30 045	33 591	12 294
$500,000 or more ..... farms	10	6	23	5	1	19	40	18
$1,000	11 686	6 001	21 397	4 961	(D)	12 772	34 490	34 789
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	607	496	732	797	235	730	862	702
1992	681	564	807	919	284	876	995	844
$1,000, 1997	41 305	30 845	73 196	45 904	18 153	81 740	109 701	47 603
1992	29 650	19 220	52 457	34 480	14 026	92 257	78 143	33 987
Grains ..... farms, 1997	545	458	700	738	199	615	840	635
1992	643	539	770	857	246	810	976	792
$1,000, 1997	38 812	29 440	71 719	41 581	16 373	51 065	107 514	44 785
1992	27 601	18 463	51 677	31 661	13 146	70 188	74 854	31 184
Corn for grain ..... farms, 1997	449	387	595	597	39	34	764	531
1992	515	427	643	656	31	24	908	633
$1,000, 1997	19 795	13 349	33 605	20 409	659	1 195	57 992	23 408
1992	13 618	8 346	24 997	15 654	792	345	42 662	17 278
Wheat ..... farms, 1997	91	152	119	164	181	541	7	134
1992	134	196	197	218	225	761	8	168
$1,000, 1997	324	834	633	633	6 464	29 515	(D)	658
1992	499	1 021	1 395	825	6 169	53 770	(D)	797
Soybeans ..... farms, 1997	491	422	674	641	129	183	799	547
1992	573	496	730	739	81	60	908	652
$1,000, 1997	18 647	15 209	37 401	20 305	6 409	5 672	49 441	20 510
1992	13 428	8 936	25 071	14 812	1 424	640	32 053	12 745
Sorghum for grain ..... farms, 1997	–	–	2	–	–	3	–	–
1992	–	–	–	1	–	–	–	–
$1,000, 1997	–	–	(D)	–	–	18	–	–
1992	–	–	–	(D)	–	–	–	–
Barley ..... farms, 1997	2	5	2	9	81	308	1	16
1992	1	4	5	4	177	414	–	9
$1,000, 1997	(D)	14	(D)	21	1 322	5 897	(D)	56
1992	(D)	9	19	(D)	4 060	8 143	–	32
Oats ..... farms, 1997	30	23	28	67	16	106	29	32
1992	54	100	100	141	26	135	57	74
$1,000, 1997	(D)	34	36	111	34	473	59	75
1992	(D)	151	179	205	104	783	98	117
Other grains ..... farms, 1997	–	–	3	8	33	223	1	6
1992	1	–	4	4	23	265	1	21
$1,000, 1997	–	–	27	103	1 486	8 295	(D)	77
1992	(D)	–	16	156	597	6 507	(D)	215

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	711	1 808	1 123	836	723	1 021	670	1 317
1992	739	1 807	1 214	903	786	1 199	581	1 270
$1,000, 1997	26 221	156 769	162 784	126 415	172 307	158 548	75 243	106 320
1992	27 998	122 262	114 032	98 301	109 225	124 999	77 944	94 390
Average per farm ..... dollars, 1997	36 879	86 708	144 955	151 214	238 322	155 287	112 303	80 729
1992	37 886	67 660	93 931	108 861	138 964	104 253	134 154	74 323
1997 value of sales:								
Less than $1,000 (see text) ..... farms	113	215	83	38	28	31	133	248
$1,000	23	46	10	5	7	3	10	25
$1,000 to $2,499 ..... farms	64	122	51	22	20	24	25	94
$1,000	118	203	81	37	34	42	41	158
$2,500 to $4,999 ..... farms	90	189	50	19	18	38	32	90
$1,000	321	686	184	67	67	135	117	331
$5,000 to $9,999 ..... farms	120	207	65	30	29	18	30	130
$1,000	829	1 461	467	227	206	118	209	905
$10,000 to $19,999 ..... farms	95	232	71	66	42	61	40	140
$1,000	1 338	3 327	1 003	995	599	969	587	2 021
$20,000 to $24,999 ..... farms	24	62	35	20	15	36	19	37
$1,000	550	1 374	769	446	341	807	425	847
$25,000 to $39,999 ..... farms	47	125	101	61	60	93	54	95
$1,000	1 468	4 015	3 221	1 956	1 890	3 032	1 715	3 089
$40,000 to $49,999 ..... farms	16	55	56	27	37	69	15	48
$1,000	714	2 487	2 503	1 210	1 671	3 076	688	2 189
$50,000 to $99,999 ..... farms	64	216	170	144	141	225	90	138
$1,000	4 540	15 972	12 015	10 743	10 515	16 505	6 502	9 691
$100,000 to $249,999 ..... farms	63	268	261	266	197	264	130	193
$1,000	9 864	39 818	43 592	42 415	32 704	41 903	20 809	29 327
$250,000 to $499,999 ..... farms	12	52	109	102	87	110	81	76
$1,000	3 996	17 721	38 334	33 843	29 222	38 537	27 240	27 119
$500,000 or more ..... farms	3	65	71	41	49	52	21	28
$1,000	2 458	69 659	60 605	34 470	95 051	53 421	16 900	30 617
1992 value of sales:								
Less than $1,000 ..... farms	92	147	44	11	17	21	25	123
$1,000	25	42	11	6	8	6	6	33
$1,000 to $2,499 ..... farms	74	154	60	20	16	29	22	98
$1,000	125	258	101	33	28	45	34	160
$2,500 to $4,999 ..... farms	90	185	57	19	20	31	26	105
$1,000	341	686	219	67	79	110	97	391
$5,000 to $9,999 ..... farms	107	237	94	48	52	62	46	126
$1,000	757	1 713	669	359	389	454	327	915
$10,000 to $19,999 ..... farms	110	172	121	99	62	114	41	167
$1,000	1 506	2 393	1 744	1 456	984	1 716	623	2 358
$20,000 to $24,999 ..... farms	19	52	58	35	38	56	10	58
$1,000	415	1 145	1 300	784	846	1 251	220	1 297
$25,000 to $39,999 ..... farms	44	134	133	87	80	134	45	110
$1,000	1 497	4 163	4 227	2 816	2 498	4 408	1 382	3 430
$40,000 to $49,999 ..... farms	20	83	57	53	56	79	40	63
$1,000	893	3 727	2 539	2 343	2 473	3 532	1 778	2 761
$50,000 to $99,999 ..... farms	106	317	229	181	135	280	88	164
$1,000	7 773	23 183	16 669	13 807	9 686	19 984	6 334	12 028
$100,000 to $249,999 ..... farms	66	227	257	265	221	305	139	182
$1,000	9 582	32 974	41 794	39 024	35 460	47 067	23 348	27 356
$250,000 to $499,999 ..... farms	7	69	83	66	69	61	75	58
$1,000	2 082	23 815	28 220	22 734	22 440	20 287	25 283	19 079
$500,000 or more ..... farms	4	30	21	19	20	27	24	16
$1,000	3 002	28 162	16 538	14 872	34 335	26 138	18 511	24 584
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	415	1 036	912	725	637	888	481	846
1992	399	866	1 017	803	699	1 038	474	833
$1,000, 1997	6 688	25 400	100 864	69 031	60 602	76 965	68 651	51 416
1992	3 734	11 807	63 622	49 794	42 783	55 007	70 565	26 360
Grains ..... farms, 1997	261	747	865	705	615	873	396	741
1992	260	620	990	775	686	1 016	432	740
$1,000, 1997	5 326	14 822	94 023	68 239	57 600	75 879	38 855	43 066
1992	2 940	6 470	59 231	48 788	39 957	54 023	44 926	22 020
Corn for grain ..... farms, 1997	215	656	748	613	542	757	110	647
1992	190	491	847	671	577	866	84	622
$1,000, 1997	3 915	11 807	50 036	31 353	30 104	34 977	2 378	27 871
1992	2 056	4 659	33 976	23 556	20 644	28 008	640	15 819
Wheat ..... farms, 1997	16	18	16	24	78	17	365	8
1992	10	23	15	68	98	30	406	15
$1,000, 1997	42	89	82	69	330	47	17 242	20
1992	29	68	53	245	278	89	25 532	33
Soybeans ..... farms, 1997	98	109	797	673	590	854	317	542
1992	116	109	898	728	641	979	255	542
$1,000, 1997	1 289	1 245	43 554	36 658	27 119	40 721	14 441	14 952
1992	720	588	24 991	24 720	18 927	25 733	5 470	5 930
Sorghum for grain ..... farms, 1997	–	–	4	–	–	–	–	–
1992	–	–	–	–	1	–	–	1
$1,000, 1997	–	–	39	–	–	–	–	–
1992	–	–	–	–	(D)	–	–	(D)
Barley ..... farms, 1997	11	51	14	14	2	3	172	11
1992	3	32	5	1	1	1	334	3
$1,000, 1997	27	126	51	37	(D)	4	3 119	27
1992	2	70	(D)	(D)	(D)	(D)	10 255	(D)
Oats ..... farms, 1997	42	109	85	73	30	76	24	121
1992	70	165	125	127	63	119	39	155
$1,000, 1997	47	182	164	122	(D)	129	104	196
1992	89	251	199	260	76	177	201	228
Other grains ..... farms, 1997	3	76	7	–	–	–	64	–
1992	10	82	1	3	2	8	108	2
$1,000, 1997	6	1 372	98	–	–	–	1 571	–
1992	45	835	(D)	(D)	(D)	(D)	2 828	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	2 647	528	950	690	1 366	825	59	376
1992	2 509	480	979	778	1 334	816	44	352
$1,000, 1997	201 431	23 895	37 856	118 444	193 650	80 204	6 235	21 104
1992	170 725	29 355	40 883	58 664	196 764	58 267	5 356	23 988
Average per farm ..... dollars, 1997	76 098	45 255	39 848	171 658	141 764	97 217	105 681	56 128
1992	68 045	61 157	41 760	75 404	147 499	71 406	121 736	68 149
1997 value of sales:								
Less than $1,000 (see text) ..... farms	513	141	151	25	242	153	5	100
$1,000	43	8	39	5	13	8	–	3
$1,000 to $2,499 ..... farms	147	33	132	29	47	26	6	10
$1,000	261	51	213	51	80	41	9	15
$2,500 to $4,999 ..... farms	206	45	132	23	68	42	9	22
$1,000	745	155	485	75	248	159	35	78
$5,000 to $9,999 ..... farms	282	45	130	40	99	56	5	29
$1,000	2 059	329	913	278	723	394	28	215
$10,000 to $19,999 ..... farms	302	59	128	57	107	68	14	50
$1,000	4 314	820	1 793	823	1 577	973	192	713
$20,000 to $24,999 ..... farms	121	28	32	31	38	29	3	18
$1,000	2 689	627	702	668	825	639	65	408
$25,000 to $39,999 ..... farms	198	46	58	73	86	49	5	26
$1,000	6 307	1 492	1 850	2 279	2 776	1 594	(D)	753
$40,000 to $49,999 ..... farms	75	11	26	33	48	35	1	14
$1,000	3 353	490	1 145	1 462	2 147	1 565	(D)	632
$50,000 to $99,999 ..... farms	290	40	74	144	131	142	1	46
$1,000	21 245	2 933	5 515	10 664	9 477	10 056	(D)	3 066
$100,000 to $249,999 ..... farms	372	57	74	159	241	151	3	38
$1,000	57 844	8 491	11 563	24 923	39 251	24 191	541	5 548
$250,000 to $499,999 ..... farms	93	19	7	41	154	51	3	20
$1,000	30 388	5 779	2 282	13 898	53 637	18 327	1 043	7 307
$500,000 or more ..... farms	48	4	6	35	105	23	4	3
$1,000	72 184	2 722	11 355	63 318	82 896	22 257	4 078	2 366
1992 value of sales:								
Less than $1,000 ..... farms	158	33	134	14	57	54	5	17
$1,000	40	11	32	3	13	11	2	4
$1,000 to $2,499 ..... farms	172	27	121	27	48	48	4	18
$1,000	293	40	197	47	81	82	7	28
$2,500 to $4,999 ..... farms	226	40	149	30	62	48	2	24
$1,000	823	144	549	99	223	186	(D)	91
$5,000 to $9,999 ..... farms	321	43	135	64	110	64	9	39
$1,000	2 301	306	949	471	819	488	80	286
$10,000 to $19,999 ..... farms	319	79	115	92	121	98	4	49
$1,000	4 578	1 119	1 600	1 370	1 695	1 361	(D)	661
$20,000 to $24,999 ..... farms	86	23	27	33	43	42	–	15
$1,000	1 931	516	593	734	970	953	–	334
$25,000 to $39,999 ..... farms	201	36	62	107	101	63	3	37
$1,000	6 441	1 162	1 965	3 430	3 187	1 974	82	1 166
$40,000 to $49,999 ..... farms	100	22	30	49	50	39	5	14
$1,000	4 569	962	1 361	2 204	2 218	1 733	216	639
$50,000 to $99,999 ..... farms	428	72	105	169	193	156	3	61
$1,000	30 593	5 223	7 612	12 210	14 123	11 405	195	4 545
$100,000 to $249,999 ..... farms	407	85	90	153	276	162	2	61
$1,000	60 772	12 726	13 255	23 523	45 969	24 124	(D)	9 364
$250,000 to $499,999 ..... farms	69	17	7	34	196	38	4	13
$1,000	22 891	5 566	2 303	11 094	67 078	13 144	1 383	4 114
$500,000 or more ..... farms	22	3	4	6	77	4	3	4
$1,000	35 492	1 582	10 467	3 481	60 387	2 808	3 010	2 756
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	1 502	346	488	541	983	579	44	212
1992	1 555	401	439	608	1 144	611	39	265
$1,000, 1997	80 733	19 393	9 854	35 090	177 822	48 697	6 145	14 311
1992	46 481	22 915	6 651	22 880	179 311	24 572	(D)	14 769
Grains ..... farms, 1997	1 237	292	204	521	815	521	2	180
1992	1 295	371	200	588	1 015	558	4	236
$1,000, 1997	57 454	16 897	3 955	34 053	86 600	42 653	(D)	11 819
1992	35 558	22 060	1 992	21 935	98 347	22 822	18	12 459
Corn for grain ..... farms, 1997	817	28	165	447	166	411	2	43
1992	715	14	123	456	139	404	3	42
$1,000, 1997	22 568	600	2 861	16 630	5 041	21 440	(D)	1 065
1992	11 266	97	1 149	11 157	3 388	11 247	(D)	343
Wheat ..... farms, 1997	551	234	9	26	739	245	1	150
1992	612	332	11	35	956	289	–	212
$1,000, 1997	9 242	8 793	15	77	40 303	2 114	(D)	5 310
1992	8 454	14 041	33	120	65 211	2 823	–	7 858
Soybeans ..... farms, 1997	473	47	73	479	448	420	1	72
1992	477	13	83	541	194	447	–	23
$1,000, 1997	18 092	1 883	1 014	17 198	18 526	17 918	(D)	2 608
1992	8 707	147	700	10 363	2 595	7 752	–	147
Sorghum for grain ..... farms, 1997	–	–	–	–	1	–	–	–
1992	–	–	–	–	2	1	–	–
$1,000, 1997	–	–	–	–	(D)	–	–	–
1992	–	–	–	–	(D)	(D)	–	–
Barley ..... farms, 1997	109	168	7	11	398	4	1	114
1992	223	216	6	4	630	17	–	138
$1,000, 1997	601	2 997	(D)	20	7 868	16	(D)	1 577
1992	1 132	4 428	14	20	15 308	(D)	–	2 427
Oats ..... farms, 1997	328	79	41	65	53	38	1	48
1992	453	104	65	138	66	118	–	52
$1,000, 1997	801	379	50	106	(D)	79	(D)	276
1992	1 116	555	84	271	(D)	253	–	294
Other grains ..... farms, 1997	132	80	2	5	270	17	–	45
1992	147	121	11	3	303	30	1	66
$1,000, 1997	6 150	2 245	(D)	22	14 574	1 085	–	983
1992	4 882	2 791	12	3	11 334	698	(D)	1 389

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	1 168	1 114	1 191	704	1 051	713	805	512
1992	1 259	1 302	1 099	791	891	677	838	530
$1,000, 1997	209 724	300 612	127 410	134 842	53 348	9 679	46 150	42 760
1992	153 771	188 783	88 397	90 526	54 084	13 317	44 499	40 025
Average per farm ..... dollars, 1997	179 558	269 849	106 977	191 537	50 759	13 575	57 329	83 516
1992	122 137	144 994	80 434	114 445	60 701	19 670	53 101	75 518
1997 value of sales:								
Less than $1,000 (see text) ..... farms	47	38	276	22	285	155	160	100
$1,000	5	7	24	6	20	35	40	32
$1,000 to $2,499 ..... farms	30	25	88	29	65	157	93	81
$1,000	52	39	144	55	106	267	155	134
$2,500 to $4,999 ..... farms	19	23	79	22	92	137	102	70
$1,000	72	84	287	82	329	497	370	242
$5,000 to $9,999 ..... farms	31	51	80	41	121	112	79	65
$1,000	221	389	582	304	885	806	590	477
$10,000 to $19,999 ..... farms	55	66	133	33	123	55	73	55
$1,000	857	1 011	1 897	489	1 739	783	1 084	798
$20,000 to $24,999 ..... farms	28	24	38	21	39	16	21	13
$1,000	620	531	862	486	887	363	468	294
$25,000 to $39,999 ..... farms	87	76	79	62	77	13	49	22
$1,000	2 807	2 415	2 542	2 046	2 442	413	1 584	714
$40,000 to $49,999 ..... farms	61	43	52	37	31	20	22	9
$1,000	2 701	1 922	2 327	1 677	1 374	888	996	411
$50,000 to $99,999 ..... farms	196	196	129	131	70	30	72	24
$1,000	14 291	14 174	9 171	9 607	5 005	2 234	5 387	1 623
$100,000 to $249,999 ..... farms	385	308	140	180	93	15	92	24
$1,000	62 141	49 286	22 952	29 674	14 645	2 275	14 394	4 045
$250,000 to $499,999 ..... farms	157	157	61	73	40	3	27	22
$1,000	53 988	54 707	20 555	25 700	13 761	1 118	8 809	7 707
$500,000 or more ..... farms	72	107	36	53	15	–	15	27
$1,000	71 970	176 048	66 068	64 717	12 153	–	12 273	26 284
1992 value of sales:								
Less than $1,000 ..... farms	26	17	91	14	60	140	99	91
$1,000	8	4	23	1	14	38	35	26
$1,000 to $2,499 ..... farms	24	23	85	20	65	113	73	85
$1,000	44	39	146	37	104	188	127	140
$2,500 to $4,999 ..... farms	17	25	93	23	80	124	69	68
$1,000	65	88	346	78	290	442	253	242
$5,000 to $9,999 ..... farms	57	53	133	51	109	121	109	59
$1,000	429	374	955	368	770	831	784	414
$10,000 to $19,999 ..... farms	91	93	114	99	128	68	141	64
$1,000	1 393	1 425	1 668	1 558	1 852	950	1 938	910
$20,000 to $24,999 ..... farms	47	47	49	36	52	14	34	16
$1,000	1 037	1 041	1 082	809	1 156	311	760	365
$25,000 to $39,999 ..... farms	134	144	83	79	88	29	58	17
$1,000	4 302	4 638	2 579	2 555	2 738	896	1 769	548
$40,000 to $49,999 ..... farms	77	62	45	52	40	12	23	9
$1,000	3 480	2 758	2 006	2 340	1 794	545	1 015	388
$50,000 to $99,999 ..... farms	262	299	194	156	112	34	91	35
$1,000	19 364	21 711	13 835	11 355	7 936	2 483	6 569	2 443
$100,000 to $249,999 ..... farms	416	371	153	179	117	18	117	44
$1,000	66 257	56 729	24 360	27 366	17 475	2 805	18 253	7 306
$250,000 to $499,999 ..... farms	84	109	38	58	27	2	16	26
$1,000	27 216	37 108	13 069	19 522	9 401	(D)	5 219	9 176
$500,000 or more ..... farms	24	59	21	24	13	2	8	16
$1,000	30 176	62 868	28 328	24 535	10 553	(D)	7 776	18 068
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	1 016	996	781	594	627	340	559	353
1992	1 113	1 171	782	650	686	308	604	371
$1,000, 1997	116 984	168 733	46 130	54 907	34 419	4 933	21 618	27 411
1992	82 337	132 633	27 130	29 660	33 415	3 756	14 951	20 916
Grains ..... farms, 1997	991	964	675	567	507	64	386	221
1992	1 100	1 139	697	630	599	70	499	259
$1,000, 1997	110 352	122 815	41 433	53 804	30 157	192	17 824	10 245
1992	77 767	88 201	24 822	28 555	25 981	510	11 783	7 012
Corn for grain ..... farms, 1997	906	846	546	488	24	3	284	178
1992	987	1 010	553	514	16	2	353	187
$1,000, 1997	54 769	62 893	23 457	26 076	701	(D)	9 579	6 529
1992	39 058	44 350	15 499	14 391	299	(D)	6 462	4 618
Wheat ..... farms, 1997	107	194	53	4	403	3	59	7
1992	194	352	83	4	515	11	97	16
$1,000, 1997	430	980	169	(D)	15 984	2	222	23
1992	823	1 771	185	10	18 286	30	250	52
Soybeans ..... farms, 1997	968	926	555	537	8	–	284	128
1992	1 056	1 086	545	578	11	–	374	148
$1,000, 1997	54 975	57 217	17 704	27 575	336	–	7 968	2 925
1992	37 648	39 713	9 046	13 998	90	–	5 015	1 967
Sorghum for grain ..... farms, 1997	1	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	1
$1,000, 1997	(D)	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	(D)
Barley ..... farms, 1997	2	5	12	1	201	8	5	2
1992	1	–	2	3	255	13	3	–
$1,000, 1997	(D)	14	13	(D)	3 117	8	7	(D)
1992	(D)	–	(D)	16	3 088	(D)	3	–
Oats ..... farms, 1997	38	37	64	39	109	54	31	16
1992	91	88	78	84	143	53	44	17
$1,000, 1997	71	57	89	86	487	98	40	(D)
1992	118	140	88	140	559	72	42	(D)
Other grains ..... farms, 1997	7	46	–	1	261	4	3	30
1992	9	84	2	–	187	7	10	57
$1,000, 1997	71	1 655	–	(D)	9 531	(D)	8	748
1992	(D)	2 227	(D)	–	3 658	379	12	345

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	958	2 982	774	497	739	1 741	385	963
1992	1 059	2 972	819	538	760	1 768	385	928
$1,000, 1997	144 034	302 244	96 432	106 646	119 209	112 540	68 215	93 514
1992	132 112	268 983	74 058	78 932	84 171	95 654	60 200	70 839
Average per farm ..... dollars, 1997	150 349	101 356	124 590	214 580	161 311	64 641	177 181	97 107
1992	124 752	90 506	90 425	146 714	110 751	54 103	156 365	76 335
1997 value of sales:								
Less than $1,000 (see text) ..... farms	28	325	79	54	74	253	28	84
$1,000	6	32	11	6	5	40	(D)	11
$1,000 to $2,499 ..... farms	51	161	49	20	21	142	9	46
$1,000	86	277	85	35	40	236	17	68
$2,500 to $4,999 ..... farms	49	182	38	16	23	173	4	56
$1,000	175	666	127	59	85	620	13	207
$5,000 to $9,999 ..... farms	62	252	52	18	37	249	6	64
$1,000	448	1 851	384	135	252	1 808	43	461
$10,000 to $19,999 ..... farms	94	262	73	22	48	215	18	91
$1,000	1 449	3 779	1 070	310	676	3 071	261	1 378
$20,000 to $24,999 ..... farms	29	99	18	13	23	72	3	45
$1,000	648	2 232	412	283	509	1 612	71	1 003
$25,000 to $39,999 ..... farms	79	234	62	25	53	106	20	94
$1,000	2 487	7 407	1 984	809	1 704	3 294	623	3 044
$40,000 to $49,999 ..... farms	35	82	33	17	39	37	11	47
$1,000	1 523	3 595	1 479	750	1 761	1 611	(D)	2 068
$50,000 to $99,999 ..... farms	168	456	106	75	130	224	84	124
$1,000	12 279	34 129	7 762	5 551	9 399	15 962	5 775	8 918
$100,000 to $249,999 ..... farms	220	703	158	115	176	218	115	209
$1,000	34 144	110 159	24 079	19 062	29 084	32 128	18 814	32 974
$250,000 to $499,999 ..... farms	92	137	75	73	82	27	58	82
$1,000	30 454	44 777	25 512	24 363	28 449	9 322	20 620	27 513
$500,000 or more ..... farms	51	89	31	49	33	25	29	21
$1,000	60 334	93 341	33 526	55 283	47 247	42 836	21 490	15 870
1992 value of sales:								
Less than $1,000 ..... farms	30	138	37	14	17	154	6	35
$1,000	12	39	11	(D)	4	37	(D)	11
$1,000 to $2,499 ..... farms	27	139	46	19	16	138	2	53
$1,000	49	235	70	(D)	27	237	(D)	90
$2,500 to $4,999 ..... farms	52	208	46	14	28	184	8	57
$1,000	199	739	163	48	107	654	26	212
$5,000 to $9,999 ..... farms	65	262	60	34	46	244	12	82
$1,000	490	1 925	433	241	353	1 757	80	613
$10,000 to $19,999 ..... farms	98	268	89	40	66	221	20	95
$1,000	1 451	3 786	1 298	563	966	3 078	310	1 406
$20,000 to $24,999 ..... farms	47	112	33	22	40	47	12	56
$1,000	1 050	2 481	740	485	889	1 059	269	1 235
$25,000 to $39,999 ..... farms	117	240	98	48	75	126	29	84
$1,000	3 717	7 754	3 125	1 511	2 378	4 031	876	2 647
$40,000 to $49,999 ..... farms	62	128	45	33	32	74	29	47
$1,000	2 761	5 797	2 024	1 526	1 435	3 337	1 288	2 074
$50,000 to $99,999 ..... farms	235	653	145	98	178	299	87	165
$1,000	17 568	48 621	10 454	6 904	13 318	21 836	6 599	12 457
$100,000 to $249,999 ..... farms	242	658	158	140	205	238	112	210
$1,000	37 563	97 608	24 170	21 495	31 296	32 894	17 153	33 505
$250,000 to $499,999 ..... farms	60	121	50	48	43	28	52	39
$1,000	20 444	40 734	16 795	16 322	14 416	8 557	17 414	13 188
$500,000 or more ..... farms	24	45	12	28	14	15	16	5
$1,000	46 808	59 262	14 773	29 809	18 982	18 177	16 181	3 399
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	809	1 826	584	389	609	1 038	330	647
1992	889	1 725	628	450	677	921	352	620
$1,000, 1997	68 725	54 773	56 156	59 476	76 341	25 585	60 285	31 114
1992	50 568	33 323	36 204	38 735	55 562	11 404	49 646	15 540
Grains ..... farms, 1997	768	1 548	548	369	580	788	317	576
1992	862	1 500	590	436	662	711	346	526
$1,000, 1997	61 533	46 301	48 665	57 102	71 703	15 073	54 049	24 740
1992	44 094	25 823	30 719	37 751	51 028	5 973	45 309	11 294
Corn for grain ..... farms, 1997	628	1 267	480	282	502	623	213	503
1992	707	1 147	507	331	591	461	220	419
$1,000, 1997	31 683	29 527	28 095	25 766	37 088	10 334	16 670	16 403
1992	22 341	16 760	18 817	12 970	25 138	3 717	8 018	8 280
Wheat ..... farms, 1997	154	104	26	263	171	100	275	16
1992	173	119	28	363	365	60	299	23
$1,000, 1997	579	580	88	5 430	1 403	483	10 738	(D)
1992	630	630	173	8 018	4 257	327	16 147	40
Soybeans ..... farms, 1997	716	688	494	352	552	168	309	360
1992	797	624	512	399	623	177	335	284
$1,000, 1997	29 096	14 411	20 369	25 405	32 076	3 013	25 718	7 913
1992	20 889	6 432	11 631	15 556	20 161	967	17 322	2 544
Sorghum for grain ..... farms, 1997	–	–	1	–	–	1	–	–
1992	1	2	–	–	–	–	–	–
$1,000, 1997	–	–	(D)	–	–	(D)	–	–
1992	(D)	(D)	–	–	–	–	–	–
Barley ..... farms, 1997	4	102	3	4	5	94	27	33
1992	3	80	3	57	10	92	111	4
$1,000, 1997	(D)	323	(D)	35	26	(D)	354	92
1992	(D)	(D)	4	430	23	315	1 809	(D)
Oats ..... farms, 1997	43	258	50	8	17	177	3	115
1992	85	433	70	22	45	249	27	159
$1,000, 1997	60	504	80	32	64	370	153	236
1992	113	888	82	76	82	459	205	389
Other grains ..... farms, 1997	5	41	1	18	30	47	11	3
1992	9	76	5	26	51	52	39	13
$1,000, 1997	(D)	957	(D)	434	1 046	559	416	(D)
1992	109	898	10	702	1 366	187	1 808	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997	625	709	653	576	441	1 044	1 422	876
1992	602	759	647	663	456	1 090	1 584	923
$1,000, 1997	52 948	118 269	57 258	120 131	100 540	122 064	92 839	125 126
1992	38 036	68 006	48 147	75 416	76 755	92 504	81 081	93 769
Average per farm ..... dollars, 1997	84 717	166 811	87 685	208 562	227 982	116 920	65 287	142 838
1992	63 183	89 600	74 415	113 749	168 322	84 866	51 187	101 592
1997 value of sales:								
Less than $1,000 (see text) ..... farms	107	63	122	29	38	97	191	86
$1,000	21	9	19	3	(D)	13	34	6
$1,000 to $2,499 ..... farms	70	22	90	17	11	59	139	20
$1,000	117	36	140	29	18	98	225	34
$2,500 to $4,999 ..... farms	76	20	90	9	14	63	151	24
$1,000	275	73	317	29	53	233	530	94
$5,000 to $9,999 ..... farms	86	30	81	12	18	91	169	36
$1,000	603	219	559	89	122	675	1 219	270
$10,000 to $19,999 ..... farms	78	49	66	24	21	101	174	49
$1,000	1 151	723	938	343	304	1 479	2 490	723
$20,000 to $24,999 ..... farms	20	23	14	8	6	32	48	26
$1,000	442	508	309	179	141	711	1 075	576
$25,000 to $39,999 ..... farms	41	80	44	46	32	70	97	70
$1,000	1 328	2 567	1 409	1 463	1 016	2 266	3 057	2 237
$40,000 to $49,999 ..... farms	6	39	16	36	18	41	44	31
$1,000	254	1 731	698	1 615	(D)	1 835	1 946	1 345
$50,000 to $99,999 ..... farms	73	112	38	99	61	174	166	137
$1,000	5 447	8 283	2 568	7 258	4 451	13 110	12 091	10 470
$100,000 to $249,999 ..... farms	50	155	59	168	87	193	167	270
$1,000	7 244	25 600	9 517	27 843	14 487	30 356	26 945	43 844
$250,000 to $499,999 ..... farms	7	76	25	76	83	75	46	94
$1,000	2 579	27 257	8 367	25 516	28 837	25 413	15 047	32 179
$500,000 or more ..... farms	11	40	8	52	52	48	30	33
$1,000	33 486	51 262	32 417	55 764	50 316	45 874	28 179	33 349
1992 value of sales:								
Less than $1,000 ..... farms	61	28	126	15	16	60	151	25
$1,000	23	13	(D)	5	7	16	44	5
$1,000 to $2,499 ..... farms	44	28	77	9	6	52	145	27
$1,000	76	47	127	15	10	87	234	46
$2,500 to $4,999 ..... farms	74	33	84	16	12	80	190	31
$1,000	278	120	298	60	44	281	706	110
$5,000 to $9,999 ..... farms	82	44	91	28	20	89	236	40
$1,000	585	322	647	217	148	639	1 716	297
$10,000 to $19,999 ..... farms	85	80	73	49	33	128	190	79
$1,000	1 219	1 207	964	732	503	1 803	2 700	1 182
$20,000 to $24,999 ..... farms	31	23	17	24	18	30	57	46
$1,000	688	509	372	553	390	669	1 260	1 008
$25,000 to $39,999 ..... farms	41	87	31	72	29	81	118	86
$1,000	1 254	2 795	985	2 281	928	2 634	3 715	2 797
$40,000 to $49,999 ..... farms	16	52	16	36	14	44	51	50
$1,000	718	2 305	722	1 580	636	1 912	2 276	2 242
$50,000 to $99,999 ..... farms	99	149	55	170	85	210	205	220
$1,000	7 133	10 773	3 999	12 246	5 910	15 034	15 009	16 140
$100,000 to $249,999 ..... farms	55	180	56	183	127	238	189	244
$1,000	7 698	28 559	8 675	28 543	20 280	37 447	28 018	37 039
$250,000 to $499,999 ..... farms	9	44	16	46	68	63	41	61
$1,000	2 872	14 376	5 307	15 686	23 153	21 117	14 027	20 128
$500,000 or more ..... farms	5	11	5	15	28	15	11	14
$1,000	15 493	6 980	(D)	13 497	24 744	10 866	11 376	12 774
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997	335	573	416	503	376	647	986	716
1992	280	658	410	598	402	619	1 094	809
$1,000, 1997	12 102	60 554	50 003	65 224	94 870	26 022	43 749	82 564
1992	5 470	42 422	38 847	47 121	71 373	15 736	28 368	59 508
Grains ..... farms, 1997	193	546	200	492	350	532	774	695
1992	168	641	221	588	385	527	911	788
$1,000, 1997	5 484	55 819	10 947	64 544	61 335	21 830	31 985	80 011
1992	2 587	38 897	7 782	46 554	49 707	12 169	22 422	57 425
Corn for grain ..... farms, 1997	155	502	172	457	149	476	611	622
1992	116	591	178	541	133	445	692	715
$1,000, 1997	3 651	31 979	7 165	34 140	7 513	15 591	17 717	39 779
1992	1 347	24 259	5 432	25 078	3 279	9 904	12 217	28 295
Wheat ..... farms, 1997	11	19	9	14	337	6	76	210
1992	11	50	18	14	372	10	71	302
$1,000, 1997	46	69	27	54	24 243	(D)	321	1 644
1992	122	169	102	66	22 707	31	276	2 311
Soybeans ..... farms, 1997	7	501	119	481	316	263	572	674
1992	4	568	124	562	351	234	660	760
$1,000, 1997	163	23 701	3 702	30 160	26 581	6 026	13 808	38 529
1992	16	14 386	2 182	21 320	15 779	1 948	9 681	26 320
Sorghum for grain ..... farms, 1997	–	–	2	–	–	–	–	1
1992	–	–	–	1	–	–	–	–
$1,000, 1997	–	–	(D)	–	–	–	–	(D)
1992	–	–	–	(D)	–	–	–	–
Barley ..... farms, 1997	16	1	4	–	91	18	18	2
1992	26	–	1	–	179	7	10	5
$1,000, 1997	57	(D)	7	–	1 704	47	26	(D)
1992	121	–	(D)	–	3 074	20	39	25
Oats ..... farms, 1997	69	15	19	25	12	93	58	14
1992	65	37	41	43	20	150	135	46
$1,000, 1997	291	(D)	40	(D)	47	152	86	22
1992	96	33	42	(D)	74	242	179	111
Other grains ..... farms, 1997	26	4	3	1	41	1	10	3
1992	29	4	9	–	108	6	11	11
$1,000, 1997	1 276	40	(D)	(D)	1 247	(D)	27	31
1992	886	49	(D)	–	4 795	23	31	362

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	15 351	243	140	319	214	177	57	82
1992	14 593	209	151	275	207	178	52	76
$1,000, 1997	119 207	1 196	894	2 948	1 655	1 420	403	680
1992	84 124	1 115	513	1 241	1 293	781	206	284
Vegetables, sweet corn, and melons ..... farms, 1997	2 999	9	38	11	13	9	3	69
1992	3 458	6	51	10	8	18	1	105
$1,000, 1997	97 155	26	1 551	61	(D)	230	(D)	1 883
1992	79 751	42	2 213	(D)	11	82	(D)	1 992
Fruits, nuts, and berries ..... farms, 1997	580	8	15	8	13	4	1	6
1992	605	5	12	14	4	4	1	6
$1,000, 1997	8 990	43	(D)	39	72	25	(D)	(D)
1992	9 366	11	49	49	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997	1 242	24	79	13	12	13	–	17
1992	844	8	54	10	10	13	–	5
$1,000, 1997	153 313	1 440	10 952	3 546	(D)	195	–	849
1992	107 207	380	6 946	(D)	182	84	–	291
Other crops ..... farms, 1997	2 014	6	5	26	7	3	2	2
1992	1 933	5	7	11	2	5	1	3
$1,000, 1997	414 408	177	(D)	3 687	50	4 592	(D)	(D)
1992	328 988	247	327	1 849	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997	38 927	354	194	643	431	586	174	449
1992	45 868	379	241	722	452	658	243	550
$1,000, 1997	4 089 293	9 205	7 011	66 543	11 990	70 105	16 320	122 259
1992	3 422 257	11 802	8 996	51 984	11 795	67 654	15 155	57 242
Poultry and poultry products ..... farms, 1997	1 972	24	23	44	15	50	4	30
1992	2 275	20	27	48	17	56	7	29
$1,000, 1997	744 210	3 390	(D)	37 521	17	29 770	1 881	4 211
1992	614 414	3 608	(D)	21 788	(D)	31 705	1 719	3 365
Dairy products ..... farms, 1997	9 554	42	9	186	52	205	23	30
1992	13 224	79	19	255	72	289	44	50
$1,000, 1997	1 093 657	2 731	907	16 601	4 969	25 983	2 754	3 293
1992	1 088 121	4 421	1 269	17 855	4 561	23 960	3 435	3 610
Cattle and calves ..... farms, 1997	30 320	307	107	549	394	499	125	212
1992	33 852	337	136	603	401	540	165	247
$1,000, 1997	742 357	2 936	802	8 517	6 762	8 577	2 005	10 799
1992	844 268	3 604	1 363	8 382	5 765	7 104	3 389	14 602
Hogs and pigs ..... farms, 1997	7 717	14	20	31	13	84	38	226
1992	13 749	11	39	82	37	179	84	316
$1,000, 1997	1 449 187	50	448	1 244	64	5 590	9 370	103 513
1992	825 383	59	1 377	1 893	328	4 830	6 282	35 378
Sheep, lambs, and wool ..... farms, 1997	2 672	14	19	21	23	15	12	43
1992	3 576	16	18	49	27	18	27	53
$1,000, 1997	16 081	30	(D)	55	85	32	31	171
1992	17 049	44	(D)	109	(D)	23	(D)	166
Other livestock and livestock products (see text) ..... farms, 1997	3 033	26	63	55	30	35	16	29
1992	2 884	27	67	41	25	25	9	32
$1,000, 1997	43 802	69	1 591	2 606	93	153	279	272
1992	33 022	66	212	1 956	80	31	(D)	120
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	33 741	28	91	299	67	235	315	714
Vegetable and melon farming (1112)	736	4	14	6	4	6	–	11
Fruit and tree nut farming (1113)	437	6	10	8	9	2	1	3
Greenhouse, nursery, and floriculture production (1114)	1 060	20	76	13	8	12	–	11
Other crop farming (1119)	7 797	179	90	194	167	74	10	30
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7 797	179	90	194	167	74	10	30
Beef cattle ranching and farming (112111)	10 243	238	43	271	284	163	41	39
Cattle feedlots (112112)	2 507	6	23	23	15	47	8	23
Dairy cattle and milk production (11212)	7 972	40	8	164	48	189	17	16
Hog and pig farming (1122)	3 800	9	15	19	8	38	12	132
Poultry and egg production (1123)	819	11	6	31	4	32	4	15
Sheep and goat farming (1124)	1 083	10	15	12	9	8	6	9
Animal aquaculture and other animal production (1125, 1129)	3 172	36	82	44	33	28	6	34

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Tobacco	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1997	135	192	201	172	59	235	134	217
	1992	167	179	199	176	44	199	133	227
	$1,000, 1997	916	905	1 225	1 072	472	955	1 573	1 992
	1992	817	740	915	755	171	829	592	1 611
Vegetables, sweet corn, and melons	farms, 1997	200	6	15	8	6	26	16	12
	1992	200	8	13	9	3	28	14	6
	$1,000, 1997	5 593	7	202	(D)	407	(D)	481	102
	1992	4 594	27	184	30	(D)	2 360	481	(D)
Fruits, nuts, and berries	farms, 1997	2	5	17	5	2	13	6	9
	1992	3	7	10	9	4	11	5	4
	$1,000, 1997	(D)	(D)	189	(D)	(D)	(D)	11	22
	1992	(D)	(D)	(D)	20	(D)	(D)	12	(D)
Nursery and greenhouse crops	farms, 1997	4	17	26	15	3	44	11	5
	1992	1	10	22	7	4	20	14	5
	$1,000, 1997	(D)	550	2 372	94	(D)	3 590	520	258
	1992	(D)	(D)	2 552	44	46	2 106	478	639
Other crops	farms, 1997	–	10	3	5	132	10	229	8
	1992	–	8	2	–	118	7	244	6
	$1,000, 1997	–	52	19	200	22 382	362	51 567	1 577
	1992	–	15	(D)	–	22 493	(D)	42 511	384
Livestock, poultry, and their products	farms, 1997	533	346	502	440	213	386	299	359
	1992	718	352	630	450	288	441	340	409
	$1,000, 1997	104 083	6 793	39 210	18 118	17 608	11 435	25 175	11 176
	1992	67 332	8 115	45 970	14 966	15 516	12 374	27 395	18 520
Poultry and poultry products	farms, 1997	23	23	28	20	15	22	10	9
	1992	38	23	35	19	13	35	19	11
	$1,000, 1997	9 797	(D)	101	(D)	3 944	21	11 619	2 615
	1992	8 645	(D)	(D)	104	(D)	117	8 222	7 839
Dairy products	farms, 1997	153	50	229	64	16	67	43	37
	1992	221	95	306	99	27	101	81	77
	$1,000, 1997	16 187	4 187	28 416	3 431	1 723	6 163	5 335	2 370
	1992	15 685	5 103	30 443	5 392	2 072	7 689	7 538	3 391
Cattle and calves	farms, 1997	348	305	427	387	119	304	252	335
	1992	451	315	539	390	132	346	282	369
	$1,000, 1997	14 201	2 045	6 737	7 886	2 695	2 517	5 387	5 939
	1992	16 598	2 177	10 330	7 532	2 765	2 904	8 939	6 732
Hogs and pigs	farms, 1997	219	17	63	23	81	37	18	13
	1992	334	13	135	56	170	52	50	43
	$1,000, 1997	63 534	40	3 810	(D)	8 996	1 512	1 889	66
	1992	26 259	39	4 624	1 505	8 656	930	2 174	419
Sheep, lambs, and wool	farms, 1997	33	20	24	27	20	25	21	21
	1992	59	22	25	35	40	24	17	37
	$1,000, 1997	338	(D)	40	74	207	40	76	52
	1992	129	(D)	(D)	112	183	79	76	89
Other livestock and livestock products (see text)	farms, 1997	5	35	38	55	16	47	29	21
	1992	13	34	36	43	13	54	24	16
	$1,000, 1997	26	252	104	371	42	1 182	869	134
	1992	14	59	114	322	(D)	655	446	50
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)		660	10	257	31	420	254	403	93
Vegetable and melon farming (1112)		18	7	10	4	1	16	18	9
Fruit and tree nut farming (1113)		2	4	12	3	1	7	3	3
Greenhouse, nursery, and floriculture production (1114)		4	15	22	11	2	37	8	5
Other crop farming (1119)		25	156	53	121	83	142	239	144
Tobacco farming (11191)		–	–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		25	156	53	121	83	142	239	144
Beef cattle ranching and farming (112111)		51	213	82	270	27	115	99	233
Cattle feedlots (112112)		31	11	50	13	15	26	22	7
Dairy cattle and milk production (11212)		98	50	202	61	11	59	35	35
Hog and pig farming (1122)		126	8	20	10	31	19	6	8
Poultry and egg production (1123)		16	7	10	6	5	7	6	5
Sheep and goat farming (1124)		13	11	19	7	3	15	15	11
Animal aquaculture and other animal production (1125, 1129)		10	35	42	61	19	65	33	17

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	6	80	183	145	113	230	60	324
1992	2	108	135	188	110	245	80	321
$1,000, 1997	(D)	687	950	829	806	1 539	353	2 995
1992	(D)	847	457	985	643	1 139	354	1 799
Vegetables, sweet corn, and melons ..... farms, 1997	2	1	12	146	58	12	158	25
1992	1	–	12	138	61	14	233	27
$1,000, 1997	(D)	(D)	64	4 275	3 993	200	3 709	490
1992	(D)	–	44	3 537	1 597	69	5 144	523
Fruits, nuts, and berries ..... farms, 1997	1	–	8	23	4	4	1	10
1992	–	1	9	32	7	6	3	6
$1,000, 1997	(D)	–	102	360	(D)	(D)	(D)	92
1992	–	(D)	102	577	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997	4	1	26	67	8	9	5	19
1992	–	2	15	49	2	4	4	10
$1,000, 1997	(D)	(D)	1 414	14 007	206	524	(D)	309
1992	–	(D)	1 122	11 311	(D)	710	400	331
Other crops ..... farms, 1997	1	1	4	11	2	2	3	–
1992	3	1	3	10	–	1	3	2
$1,000, 1997	(D)	(D)	2	2 941	(D)	(D)	(D)	–
1992	5	(D)	1	4 099	–	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997	4	368	377	411	371	553	352	1 008
1992	7	493	351	449	436	658	476	1 224
$1,000, 1997	23	80 387	10 369	38 613	46 319	37 538	57 592	87 004
1992	(D)	65 916	11 751	33 388	39 869	37 590	37 317	82 527
Poultry and poultry products ..... farms, 1997	1	22	29	40	8	16	22	33
1992	1	22	25	35	23	22	18	36
$1,000, 1997	(D)	10 500	2 125	(D)	(D)	5 661	657	4 837
1992	(D)	8 440	2 238	(D)	(D)	2 846	1 011	5 148
Dairy products ..... farms, 1997	–	23	47	64	98	226	30	278
1992	–	48	71	85	137	284	48	375
$1,000, 1997	–	2 437	3 819	9 780	15 701	20 255	5 458	31 122
1992	–	4 136	5 011	10 272	15 118	22 008	4 102	30 335
Cattle and calves ..... farms, 1997	3	220	309	300	293	474	156	880
1992	5	279	275	299	295	544	182	1 029
$1,000, 1997	(D)	21 748	3 663	15 108	6 293	5 952	5 648	18 362
1992	32	31 077	3 222	13 802	6 514	8 453	7 345	25 203
Hogs and pigs ..... farms, 1997	–	142	28	70	85	73	192	201
1992	2	270	47	118	155	126	294	369
$1,000, 1997	–	45 390	491	6 427	17 806	4 609	45 599	30 796
1992	(D)	22 003	1 136	6 337	9 514	3 692	24 617	21 000
Sheep, lambs, and wool ..... farms, 1997	–	34	24	38	25	31	43	77
1992	–	37	23	42	38	54	57	102
$1,000, 1997	–	274	57	(D)	(D)	118	80	225
1992	–	163	27	(D)	(D)	151	150	233
Other livestock and livestock products (see text) ..... farms, 1997	1	14	57	62	25	37	19	74
1992	–	26	47	78	32	43	21	84
$1,000, 1997	(D)	38	214	1 437	66	944	150	1 663
1992	–	97	117	608	144	442	93	609
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	–	587	60	370	358	494	661	669
Vegetable and melon farming (1112)	2	–	7	66	10	6	7	5
Fruit and tree nut farming (1113)	–	–	9	17	4	1	1	2
Greenhouse, nursery, and floriculture production (1114)	3	1	22	58	6	9	4	13
Other crop farming (1119)	4	17	125	58	33	92	21	93
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	17	125	58	33	92	21	93
Beef cattle ranching and farming (112111)	1	33	211	90	84	122	27	278
Cattle feedlots (112112)	1	38	16	63	24	29	15	65
Dairy cattle and milk production (11212)	–	9	44	45	69	195	20	227
Hog and pig farming (1122)	–	57	12	30	41	28	90	91
Poultry and egg production (1123)	–	10	14	11	3	6	3	4
Sheep and goat farming (1124)	–	16	11	16	11	22	14	27
Animal aquaculture and other animal production (1125, 1129)	–	16	62	66	31	38	15	72

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	145	337	56	183	258	136	244	149
1992	122	347	57	203	219	128	154	137
$1,000, 1997	597	3 162	467	1 060	2 471	957	1 040	711
1992	494	1 972	450	688	1 789	314	635	575
Vegetables, sweet corn, and melons ..... farms, 1997	74	156	4	50	5	10	29	16
1992	98	228	1	48	15	8	26	7
$1,000, 1997	5 175	3 726	152	1 497	(D)	95	177	107
1992	3 652	5 186	(D)	1 133	300	(D)	211	(D)
Fruits, nuts, and berries ..... farms, 1997	4	15	1	30	7	8	8	15
1992	8	18	–	34	13	12	10	10
$1,000, 1997	7	(D)	(D)	(D)	714	(D)	12	134
1992	7	(D)	–	685	866	77	(D)	44
Nursery and greenhouse crops ..... farms, 1997	11	14	2	61	4	17	37	12
1992	11	15	2	60	2	8	15	5
$1,000, 1997	775	654	(D)	22 481	(D)	452	1 345	190
1992	750	422	(D)	16 694	(D)	1 115	396	(D)
Other crops ..... farms, 1997	18	1	27	3	2	3	5	9
1992	20	1	30	11	6	2	4	6
$1,000, 1997	3 784	(D)	5 448	(D)	(D)	(D)	36	124
1992	3 289	(D)	5 001	288	(D)	(D)	(D)	45
Livestock, poultry, and their products ..... farms, 1997	535	978	135	246	667	243	370	288
1992	607	1 116	203	356	806	245	366	292
$1,000, 1997	62 632	95 867	11 119	9 948	48 058	5 181	8 531	3 273
1992	45 141	84 649	16 374	13 273	66 838	5 397	9 036	4 485
Poultry and poultry products ..... farms, 1997	22	48	6	12	19	15	40	20
1992	38	36	8	23	22	15	29	12
$1,000, 1997	1 066	(D)	7	(D)	3 685	24	(D)	22
1992	3 184	3 962	(D)	695	1 373	(D)	(D)	3
Dairy products ..... farms, 1997	60	359	30	49	191	20	28	9
1992	92	431	40	73	269	23	53	19
$1,000, 1997	5 331	56 466	3 214	6 172	22 241	2 025	3 202	513
1992	6 867	48 394	3 189	8 147	23 262	1 392	3 926	1 027
Cattle and calves ..... farms, 1997	307	826	98	176	603	205	246	233
1992	324	894	139	245	734	191	218	254
$1,000, 1997	5 593	15 091	2 629	1 855	14 199	2 772	1 942	2 561
1992	5 993	17 121	7 729	2 868	33 624	2 840	1 497	2 976
Hogs and pigs ..... farms, 1997	231	122	32	26	102	14	54	16
1992	307	212	69	47	222	42	103	23
$1,000, 1997	50 237	21 014	4 274	545	7 410	141	976	38
1992	28 695	14 363	3 909	1 076	8 284	881	1 840	375
Sheep, lambs, and wool ..... farms, 1997	47	95	13	18	27	20	34	24
1992	64	124	15	22	18	30	37	24
$1,000, 1997	220	(D)	889	(D)	78	62	(D)	33
1992	276	299	570	32	45	84	(D)	50
Other livestock and livestock products (see text) ..... farms, 1997	38	70	6	60	48	35	77	35
1992	31	74	12	82	48	18	58	23
$1,000, 1997	185	301	106	918	445	157	262	106
1992	126	511	(D)	455	250	(D)	134	54
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	753	613	341	126	334	64	276	14
Vegetable and melon farming (1112)	18	20	–	34	1	3	21	8
Fruit and tree nut farming (1113)	–	14	3	23	6	6	4	10
Greenhouse, nursery, and floriculture production (1114)	10	11	2	53	2	15	37	9
Other crop farming (1119)	35	103	24	110	91	102	123	111
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	35	103	24	110	91	102	123	111
Beef cattle ranching and farming (112111)	80	183	32	61	188	164	102	186
Cattle feedlots (112112)	33	57	9	17	63	10	37	11
Dairy cattle and milk production (11212)	30	301	23	45	167	12	23	9
Hog and pig farming (1122)	128	65	20	5	34	6	21	6
Poultry and egg production (1123)	8	3	1	1	6	3	7	4
Sheep and goat farming (1124)	19	42	4	11	9	9	18	11
Animal aquaculture and other animal production (1125, 1129)	37	77	9	88	53	37	77	36

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	99	192	189	69	79	116	14	82
1992	103	206	221	75	70	95	19	70
$1,000, 1997	492	825	2 386	(D)	639	1 005	34	1 142
1992	371	796	2 329	(D)	485	652	29	1 165
Vegetables, sweet corn, and melons ..... farms, 1997	5	2	33	–	5	1	–	2
1992	3	6	45	2	2	–	–	1
$1,000, 1997	(D)	(D)	1 400	–	68	(D)	–	(D)
1992	(D)	23	1 052	(D)	(D)	–	–	(D)
Fruits, nuts, and berries ..... farms, 1997	1	4	7	2	4	–	3	1
1992	–	5	13	–	3	1	1	–
$1,000, 1997	(D)	(D)	(D)	(D)	36	–	(D)	(D)
1992	–	(D)	40	–	(D)	(D)	(D)	–
Nursery and greenhouse crops ..... farms, 1997	5	9	4	–	3	–	1	5
1992	3	7	4	–	1	–	2	2
$1,000, 1997	420	301	(D)	–	(D)	–	(D)	86
1992	(D)	120	8	–	(D)	–	(D)	(D)
Other crops ..... farms, 1997	–	1	45	128	1	3	–	11
1992	–	1	41	131	4	4	–	12
$1,000, 1997	–	(D)	10 395	20 366	(D)	(D)	–	770
1992	–	(D)	5 689	14 909	(D)	(D)	–	695
Livestock, poultry, and their products ..... farms, 1997	392	441	529	147	144	309	21	83
1992	511	475	680	162	132	442	16	88
$1,000, 1997	61 473	12 249	150 961	5 186	2 467	42 506	67	1 448
1992	60 979	15 691	137 867	5 434	2 179	26 641	58	1 547
Poultry and poultry products ..... farms, 1997	23	18	30	7	2	14	4	4
1992	31	22	33	4	6	12	3	6
$1,000, 1997	(D)	7	106 183	(D)	(D)	4 542	(D)	2
1992	10 684	31	95 279	2	1	(D)	(D)	2
Dairy products ..... farms, 1997	11	68	159	5	8	41	–	6
1992	35	118	203	5	10	46	–	10
$1,000, 1997	1 105	5 725	15 617	384	273	4 395	–	322
1992	2 303	7 629	17 272	530	(D)	2 591	–	456
Cattle and calves ..... farms, 1997	198	392	385	127	121	199	17	68
1992	234	366	435	138	112	261	13	76
$1,000, 1997	11 163	5 034	7 701	3 976	1 088	19 192	57	806
1992	15 539	5 218	9 352	4 333	1 289	9 999	52	975
Hogs and pigs ..... farms, 1997	179	36	102	5	4	118	5	6
1992	315	78	245	13	10	221	2	15
$1,000, 1997	38 659	1 300	19 920	(D)	29	14 034	8	(D)
1992	30 822	2 557	14 791	458	81	12 380	(D)	53
Sheep, lambs, and wool ..... farms, 1997	53	27	42	11	7	22	1	5
1992	84	54	49	15	8	32	2	6
$1,000, 1997	289	98	982	34	19	227	(D)	(D)
1992	(D)	116	905	45	20	(D)	(D)	5
Other livestock and livestock products (see text) ..... farms, 1997	21	44	62	12	27	14	1	7
1992	10	47	40	9	14	12	4	6
$1,000, 1997	(D)	85	558	18	(D)	117	(D)	20
1992	(D)	141	268	65	(D)	95	4	56
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	726	92	606	315	13	629	1	78
Vegetable and melon farming (1112)	3	2	6	5	3	–	1	6
Fruit and tree nut farming (1113)	1	5	7	2	2	–	3	1
Greenhouse, nursery, and floriculture production (1114)	5	9	3	–	3	–	1	3
Other crop farming (1119)	13	104	76	116	62	28	11	47
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	13	104	76	116	62	28	11	47
Beef cattle ranching and farming (112111)	37	245	110	83	93	35	14	39
Cattle feedlots (112112)	25	32	38	6	1	12	2	1
Dairy cattle and milk production (11212)	9	64	128	4	7	24	–	6
Hog and pig farming (1122)	103	14	60	2	2	46	2	5
Poultry and egg production (1123)	11	2	23	2	1	4	–	2
Sheep and goat farming (1124)	16	17	12	5	3	7	1	–
Animal aquaculture and other animal production (1125, 1129)	14	40	62	18	23	5	1	8

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	130	149	145	193	88	181	73	173
1992	112	150	137	194	96	162	68	169
$1,000, 1997	788	1 338	1 156	1 578	989	2 301	366	1 160
1992	482	721	686	825	574	1 217	925	819
Vegetables, sweet corn, and melons ..... farms, 1997	52	2	3	69	5	12	49	44
1992	64	9	4	79	1	3	99	68
$1,000, 1997	999	(D)	(D)	1 692	4	603	1 209	1 041
1992	1 311	12	9	1 349	(D)	(D)	1 873	1 091
Fruits, nuts, and berries ..... farms, 1997	3	4	1	8	–	–	4	6
1992	4	3	1	10	–	–	3	6
$1,000, 1997	(D)	(D)	(D)	(D)	–	–	(D)	35
1992	(D)	(D)	(D)	30	–	–	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997	11	3	6	9	2	4	5	8
1992	10	1	4	7	6	2	4	6
$1,000, 1997	269	49	(D)	962	(D)	54	(D)	500
1992	226	(D)	(D)	610	(D)	(D)	(D)	(D)
Other crops ..... farms, 1997	5	4	–	3	3	168	–	5
1992	1	1	1	3	1	184	–	6
$1,000, 1997	(D)	14	–	(D)	(D)	27 717	–	82
1992	(D)	(D)	(D)	4	(D)	20 813	–	(D)
Livestock, poultry, and their products ..... farms, 1997	403	377	518	535	162	307	421	500
1992	513	465	598	687	214	321	526	625
$1,000, 1997	43 219	38 111	73 956	36 884	6 504	9 350	144 021	91 782
1992	35 714	31 512	57 814	39 738	7 478	8 201	62 947	65 803
Poultry and poultry products ..... farms, 1997	26	12	21	27	1	8	19	32
1992	25	14	18	39	3	7	26	43
$1,000, 1997	1 463	10	5 968	(D)	(D)	1 477	1 652	60 022
1992	(D)	18	4 500	(D)	(D)	(D)	507	31 392
Dairy products ..... farms, 1997	86	60	37	189	38	33	26	128
1992	105	76	60	312	66	49	37	185
$1,000, 1997	11 740	6 595	3 616	19 873	3 241	2 757	2 509	15 661
1992	9 234	5 549	4 532	22 937	4 149	2 927	3 062	15 966
Cattle and calves ..... farms, 1997	291	309	322	444	151	271	203	377
1992	327	337	354	551	193	270	217	427
$1,000, 1997	9 641	10 374	27 432	8 432	2 807	3 855	12 353	6 923
1992	10 430	14 159	24 686	7 275	2 519	4 058	14 528	7 053
Hogs and pigs ..... farms, 1997	132	82	232	93	8	17	233	122
1992	231	198	319	194	27	35	346	210
$1,000, 1997	19 590	20 591	36 314	4 924	358	165	126 284	8 759
1992	14 533	11 216	23 571	6 681	671	328	44 482	10 676
Sheep, lambs, and wool ..... farms, 1997	31	40	52	26	4	25	36	44
1992	55	48	77	34	6	41	51	58
$1,000, 1997	115	510	346	122	(D)	104	1 167	129
1992	(D)	527	327	(D)	(D)	(D)	315	166
Other livestock and livestock products (see text) ..... farms, 1997	27	10	22	27	12	19	14	32
1992	36	16	26	38	12	16	23	29
$1,000, 1997	670	31	281	(D)	27	993	56	288
1992	448	43	199	277	96	193	51	551
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	538	446	586	546	179	711	693	585
Vegetable and melon farming (1112)	2	2	1	13	1	21	3	8
Fruit and tree nut farming (1113)	9	1	3	3	–	–	2	6
Greenhouse, nursery, and floriculture production (1114)	11	3	5	6	1	4	5	7
Other crop farming (1119)	52	47	37	53	40	207	16	40
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	52	47	37	53	40	207	16	40
Beef cattle ranching and farming (112111)	73	79	62	76	64	120	35	97
Cattle feedlots (112112)	34	30	79	64	7	18	28	34
Dairy cattle and milk production (11212)	53	43	15	153	31	24	12	108
Hog and pig farming (1122)	54	37	96	42	3	5	158	67
Poultry and egg production (1123)	9	3	7	6	1	4	9	17
Sheep and goat farming (1124)	16	15	14	11	3	11	14	13
Animal aquaculture and other animal production (1125, 1129)	26	18	26	35	11	19	12	34

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	236	553	144	112	90	130	125	295
1992	222	493	132	161	90	186	85	220
$1,000, 1997	1 227	3 565	804	704	418	983	2 123	2 621
1992	676	2 202	658	891	475	875	655	1 277
Vegetables, sweet corn, and melons ..... farms, 1997	10	11	108	3	80	7	2	121
1992	5	7	86	2	110	4	6	122
$1,000, 1997	(D)	147	4 325	6	2 285	(D)	(D)	4 735
1992	6	49	2 857	(D)	2 192	(D)	51	2 428
Fruits, nuts, and berries ..... farms, 1997	5	14	3	2	5	2	2	13
1992	4	8	4	3	1	1	1	18
$1,000, 1997	16	83	(D)	(D)	(D)	(D)	(D)	186
1992	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997	12	19	8	3	4	2	3	18
1992	7	8	5	2	3	6	3	15
$1,000, 1997	100	875	(D)	(D)	103	(D)	(D)	807
1992	103	(D)	(D)	(D)	(D)	18	(D)	514
Other crops ..... farms, 1997	2	8	2	2	2	–	163	–
1992	–	6	–	–	2	–	151	2
$1,000, 1997	(D)	5 908	(D)	(D)	(D)	–	27 361	–
1992	–	2 673	–	–	(D)	–	24 625	(D)
Livestock, poultry, and their products ..... farms, 1997	472	1 313	555	476	372	526	202	763
1992	525	1 389	682	580	470	728	234	880
$1,000, 1997	19 533	131 369	61 921	57 384	111 705	81 583	6 592	54 905
1992	24 264	110 455	50 411	48 507	66 442	69 992	7 378	68 031
Poultry and poultry products ..... farms, 1997	29	114	16	6	13	16	6	17
1992	20	126	20	12	17	31	12	33
$1,000, 1997	(D)	60 026	707	(D)	(D)	(D)	(D)	9
1992	1 068	39 619	2 642	(D)	(D)	2 595	19	11 627
Dairy products ..... farms, 1997	127	544	93	57	90	42	34	191
1992	212	651	115	75	133	97	51	275
$1,000, 1997	11 286	52 158	12 087	9 867	14 397	6 232	2 666	24 940
1992	14 364	49 752	11 229	5 870	12 026	6 799	3 476	26 963
Cattle and calves ..... farms, 1997	403	1 145	343	322	205	313	172	623
1992	444	1 173	383	365	267	400	179	704
$1,000, 1997	5 998	14 053	8 423	21 565	4 719	27 860	2 380	14 429
1992	6 879	13 803	9 113	22 390	6 261	25 136	2 269	16 342
Hogs and pigs ..... farms, 1997	43	172	240	203	176	272	28	81
1992	98	316	362	312	259	448	41	156
$1,000, 1997	646	4 538	40 303	22 568	66 215	46 565	1 424	9 912
1992	1 617	6 979	27 162	18 373	27 187	34 485	1 358	7 527
Sheep, lambs, and wool ..... farms, 1997	30	46	45	48	22	48	9	73
1992	24	43	68	67	22	85	17	83
$1,000, 1997	(D)	71	178	1 635	(D)	275	11	214
1992	50	86	210	1 462	63	802	23	223
Other livestock and livestock products (see text) ..... farms, 1997	54	67	42	20	21	6	6	92
1992	47	33	33	15	11	23	14	91
$1,000, 1997	332	523	222	(D)	237	(D)	(D)	5 401
1992	286	217	54	(D)	(D)	175	234	5 349
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	148	388	693	539	452	684	371	613
Vegetable and melon farming (1112)	2	8	10	1	6	–	2	17
Fruit and tree nut farming (1113)	4	8	3	2	2	–	–	12
Greenhouse, nursery, and floriculture production (1114)	9	13	6	2	3	2	3	15
Other crop farming (1119)	130	239	47	27	16	19	164	91
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	130	239	47	27	16	19	164	91
Beef cattle ranching and farming (112111)	192	366	82	51	25	59	67	187
Cattle feedlots (112112)	20	53	31	54	15	38	6	61
Dairy cattle and milk production (11212)	112	503	62	42	58	23	28	149
Hog and pig farming (1122)	19	74	133	92	113	163	13	33
Poultry and egg production (1123)	12	92	3	3	2	1	3	2
Sheep and goat farming (1124)	5	9	23	8	8	15	2	34
Animal aquaculture and other animal production (1125, 1129)	58	55	30	15	23	17	11	103

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	695	134	318	140	203	175	6	72
1992	664	102	282	167	171	147	5	69
$1,000, 1997	6 273	2 218	1 938	932	2 626	1 405	23	959
1992	3 759	816	968	887	1 855	785	(D)	580
Vegetables, sweet corn, and melons ..... farms, 1997	18	6	20	1	10	18	17	5
1992	30	1	18	3	15	7	10	1
$1,000, 1997	181	133	63	(D)	(D)	1 167	97	(D)
1992	198	(D)	44	(D)	370	88	67	(D)
Fruits, nuts, and berries ..... farms, 1997	13	–	8	1	3	2	6	1
1992	18	–	8	–	7	2	2	–
$1,000, 1997	100	–	(D)	(D)	(D)	(D)	70	(D)
1992	186	–	(D)	–	72	(D)	(D)	–
Nursery and greenhouse crops ..... farms, 1997	18	5	43	1	10	9	21	–
1992	19	2	15	3	12	4	22	3
$1,000, 1997	1 486	145	3 801	(D)	1 010	(D)	5 881	–
1992	705	(D)	3 549	(D)	1 131	(D)	4 964	(D)
Other crops ..... farms, 1997	23	–	6	–	369	6	1	11
1992	23	2	1	–	403	7	–	6
$1,000, 1997	15 238	–	(D)	–	87 445	3 097	(D)	1 452
1992	6 075	(D)	(D)	–	77 535	745	–	1 668
Livestock, poultry, and their products ..... farms, 1997	1 566	168	630	480	375	417	10	162
1992	1 803	208	731	566	424	547	7	199
$1,000, 1997	120 698	4 501	28 002	83 355	15 827	31 507	90	6 793
1992	124 244	6 441	34 232	35 785	17 453	33 696	(D)	9 220
Poultry and poultry products ..... farms, 1997	76	6	24	8	4	14	1	3
1992	89	5	33	20	13	24	1	11
$1,000, 1997	30 645	(D)	(D)	(D)	2	3 365	(D)	(D)
1992	28 231	17	(D)	(D)	13	2 533	(D)	(D)
Dairy products ..... farms, 1997	578	23	163	80	67	143	–	28
1992	782	47	267	111	99	204	1	57
$1,000, 1997	60 178	1 111	15 322	10 187	6 903	14 022	–	3 092
1992	62 157	2 453	18 725	8 079	7 808	15 965	(D)	3 993
Cattle and calves ..... farms, 1997	1 364	151	570	374	337	368	2	146
1992	1 524	173	645	444	364	443	4	176
$1,000, 1997	20 599	1 969	6 050	14 100	6 309	6 960	(D)	2 258
1992	23 918	3 109	7 164	13 739	7 369	9 034	54	3 595
Hogs and pigs ..... farms, 1997	110	4	35	112	17	46	–	6
1992	251	15	79	204	43	131	1	21
$1,000, 1997	6 024	(D)	347	57 697	1 296	6 899	–	82
1992	7 205	572	899	12 297	1 438	5 426	(D)	252
Sheep, lambs, and wool ..... farms, 1997	78	6	29	61	20	22	1	11
1992	129	21	41	77	25	43	1	17
$1,000, 1997	248	7	(D)	1 067	122	114	(D)	(D)
1992	389	62	(D)	1 055	144	132	(D)	(D)
Other livestock and livestock products (see text) ..... farms, 1997	128	10	55	19	38	19	9	13
1992	114	14	59	24	41	24	1	17
$1,000, 1997	3 004	75	198	(D)	1 195	148	86	310
1992	2 346	227	317	(D)	681	606	(D)	474
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	962	344	115	371	658	469	4	212
Vegetable and melon farming (1112)	11	1	6	–	26	5	11	4
Fruit and tree nut farming (1113)	9	–	10	–	1	1	5	1
Greenhouse, nursery, and floriculture production (1114)	17	5	38	1	10	8	21	–
Other crop farming (1119)	328	65	203	16	393	46	6	36
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	328	65	203	16	393	46	6	36
Beef cattle ranching and farming (112111)	481	68	304	91	171	105	3	71
Cattle feedlots (112112)	78	4	30	33	10	20	–	6
Dairy cattle and milk production (11212)	519	19	151	59	50	116	–	25
Hog and pig farming (1122)	44	2	16	81	7	21	–	2
Poultry and egg production (1123)	37	3	4	2	1	6	–	3
Sheep and goat farming (1124)	35	4	20	23	11	11	–	9
Animal aquaculture and other animal production (1125, 1129)	126	13	53	13	28	17	9	7

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Tobacco	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms, 1997	127	100	233	160	304	244	241	146
	1992	105	89	218	178	282	231	204	148
	$1,000, 1997	774	602	1 301	1 032	4 212	1 651	1 011	518
	1992	695	371	901	(D)	6 732	1 405	652	585
Vegetables, sweet corn, and melons	farms, 1997	99	269	27	3	2	22	26	25
	1992	94	320	43	–	–	16	31	40
	$1,000, 1997	3 273	12 495	453	(D)	(D)	77	(D)	1 517
	1992	2 404	8 950	544	–	–	78	(D)	1 760
Fruits, nuts, and berries	farms, 1997	2	3	9	1	2	27	17	5
	1992	3	1	13	–	2	23	14	10
	$1,000, 1997	(D)	2	292	(D)	(D)	152	884	126
	1992	10	(D)	570	–	(D)	159	702	38
Nursery and greenhouse crops	farms, 1997	3	–	18	2	2	49	29	45
	1992	4	3	7	1	–	37	18	17
	$1,000, 1997	(D)	–	2 614	(D)	(D)	2 746	1 383	3 891
	1992	179	(D)	(D)	(D)	–	1 550	1 217	3 110
Other crops	farms, 1997	13	160	6	2	1	14	2	16
	1992	10	144	2	–	4	10	2	20
	$1,000, 1997	2 476	32 818	37	(D)	(D)	115	(D)	11 114
	1992	1 282	35 104	(D)	–	(D)	54	(D)	8 410
Livestock, poultry, and their products	farms, 1997	536	373	564	457	419	438	406	244
	1992	710	566	707	559	431	421	504	279
	$1,000, 1997	92 740	131 879	81 280	79 935	18 929	4 746	24 532	15 349
	1992	71 434	56 150	61 267	60 866	20 670	9 561	29 548	19 108
Poultry and poultry products	farms, 1997	32	19	37	12	15	49	27	26
	1992	27	28	44	15	22	24	19	28
	$1,000, 1997	5 700	35 107	8 183	(D)	6 520	101	25	5 233
	1992	4 138	10 690	13 073	1 209	6 193	(D)	(D)	7 375
Dairy products	farms, 1997	44	65	180	45	61	32	114	27
	1992	72	95	251	65	85	60	170	40
	$1,000, 1997	4 219	5 378	18 886	5 566	6 150	2 200	14 096	3 583
	1992	5 909	6 888	20 238	5 310	6 933	3 595	16 178	3 797
Cattle and calves	farms, 1997	289	201	432	340	369	338	291	158
	1992	356	236	509	399	367	334	395	169
	$1,000, 1997	28 812	12 743	6 207	28 645	5 266	2 078	6 109	3 566
	1992	31 725	11 191	7 807	28 329	6 108	2 459	9 334	4 552
Hogs and pigs	farms, 1997	260	172	112	195	14	26	56	43
	1992	443	348	201	300	17	18	97	76
	$1,000, 1997	53 604	77 045	47 729	43 724	353	136	3 941	2 779
	1992	29 188	26 289	19 808	24 878	523	100	3 509	3 258
Sheep, lambs, and wool	farms, 1997	39	31	43	36	20	43	27	19
	1992	54	48	68	61	44	42	27	35
	$1,000, 1997	262	1 421	110	150	55	69	44	43
	1992	434	990	120	(D)	157	69	(D)	48
Other livestock and livestock products (see text)	farms, 1997	24	26	44	18	33	75	60	54
	1992	15	22	46	14	21	75	58	39
	$1,000, 1997	143	185	165	(D)	585	162	317	145
	1992	39	103	221	(D)	755	(D)	317	78
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)		848	766	653	382	588	28	274	160
Vegetable and melon farming (1112)		9	23	8	–	1	10	13	16
Fruit and tree nut farming (1113)		–	2	12	1	2	14	21	4
Greenhouse, nursery, and floriculture production (1114)		2	–	15	2	2	38	27	39
Other crop farming (1119)		28	97	83	35	158	202	117	78
Tobacco farming (11191)		–	–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		28	97	83	35	158	202	117	78
Beef cattle ranching and farming (112111)		38	38	96	59	187	261	78	64
Cattle feedlots (112112)		43	13	34	50	15	19	43	30
Dairy cattle and milk production (11212)		24	40	138	29	46	28	104	21
Hog and pig farming (1122)		131	90	57	113	5	12	26	20
Poultry and egg production (1123)		15	6	12	4	10	12	8	10
Sheep and goat farming (1124)		11	14	25	9	4	15	21	9
Animal aquaculture and other animal production (1125, 1129)		19	25	58	20	33	74	73	61

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—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, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	141	666	102	81	92	555	62	186
1992	145	599	108	64	105	466	34	200
$1,000, 1997	1 042	5 257	600	1 649	1 050	3 925	885	1 829
1992	777	4 313	486	559	(D)	2 172	240	1 447
Vegetables, sweet corn, and melons ..... farms, 1997	149	31	49	4	5	22	–	98
1992	182	27	67	3	–	9	–	129
$1,000, 1997	4 592	963	(D)	(D)	(D)	206	–	2 410
1992	4 793	463	3 953	(D)	–	11	–	1 848
Fruits, nuts, and berries ..... farms, 1997	2	10	1	1	4	12	–	10
1992	2	9	3	5	3	10	–	17
$1,000, 1997	(D)	209	(D)	(D)	22	52	–	(D)
1992	(D)	111	(D)	34	(D)	79	–	733
Nursery and greenhouse crops ..... farms, 1997	5	33	8	5	3	14	–	16
1992	3	27	6	4	–	6	–	14
$1,000, 1997	(D)	1 609	3 984	193	(D)	134	–	891
1992	(D)	1 250	739	19	–	128	–	(D)
Other crops ..... farms, 1997	11	7	1	6	14	13	34	7
1992	6	7	3	3	19	7	25	1
$1,000, 1997	1 528	435	(D)	442	3 278	6 194	5 350	(D)
1992	876	1 363	(D)	(D)	3 994	3 041	4 096	(D)
Livestock, poultry, and their products ..... farms, 1997	561	2 114	429	215	251	1 183	117	702
1992	672	2 356	501	276	340	1 359	144	725
$1,000, 1997	75 309	247 471	40 277	47 170	42 868	86 955	7 930	62 400
1992	81 544	235 660	37 854	40 197	28 609	84 250	10 555	55 299
Poultry and poultry products ..... farms, 1997	27	140	19	12	10	48	3	27
1992	49	142	19	17	15	56	5	46
$1,000, 1997	(D)	62 908	5 899	(D)	(D)	28 085	1	(D)
1992	35 300	59 785	7 527	1 379	9 875	16 533	10	(D)
Dairy products ..... farms, 1997	165	1 124	126	13	54	465	3	283
1992	228	1 346	173	26	76	667	9	313
$1,000, 1997	20 593	129 312	12 141	5 895	5 185	43 566	216	41 848
1992	18 331	118 228	12 026	1 687	4 870	48 502	570	33 513
Cattle and calves ..... farms, 1997	426	1 852	299	127	201	1 058	81	628
1992	488	2 018	317	152	232	1 165	85	628
$1,000, 1997	7 147	35 734	4 058	14 703	7 485	11 215	3 304	12 402
1992	10 557	37 708	4 430	20 973	7 986	13 078	4 311	14 325
Hogs and pigs ..... farms, 1997	173	325	132	87	51	100	26	99
1992	260	617	217	157	137	242	54	179
$1,000, 1997	23 557	17 509	17 477	24 704	4 758	3 529	4 076	6 203
1992	16 951	18 306	13 575	15 778	5 793	5 212	5 393	6 203
Sheep, lambs, and wool ..... farms, 1997	38	53	36	32	11	82	12	41
1992	51	51	47	22	16	93	15	58
$1,000, 1997	(D)	115	81	(D)	(D)	225	36	(D)
1992	192	79	77	(D)	44	203	77	152
Other livestock and livestock products (see text) ..... farms, 1997	19	84	31	6	15	75	12	50
1992	15	80	25	7	15	40	9	29
$1,000, 1997	192	1 893	621	406	46	335	296	302
1992	214	1 554	219	(D)	40	722	194	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	536	808	441	340	571	435	311	307
Vegetable and melon farming (1112)	13	14	5	1	3	15	–	20
Fruit and tree nut farming (1113)	–	11	2	2	4	5	–	6
Greenhouse, nursery, and floriculture production (1114)	3	22	8	5	3	12	–	13
Other crop farming (1119)	51	268	35	20	35	274	21	70
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	51	268	35	20	35	274	21	70
Beef cattle ranching and farming (112111)	79	343	59	28	40	380	21	155
Cattle feedlots (112112)	27	136	26	33	15	44	12	45
Dairy cattle and milk production (11212)	133	1 035	78	3	30	416	2	244
Hog and pig farming (1122)	82	143	61	41	23	39	12	39
Poultry and egg production (1123)	12	95	8	5	4	22	–	4
Sheep and goat farming (1124)	6	17	17	10	3	28	1	11
Animal aquaculture and other animal production (1125, 1129)	16	90	34	9	8	71	5	49

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997	204	77	179	42	51	251	379	102
1992	177	80	180	58	38	212	398	103
$1,000, 1997	1 268	601	937	118	714	2 177	2 592	822
1992	812	308	883	(D)	232	1 287	1 812	696
Vegetables, sweet corn, and melons ..... farms, 1997	7	94	53	30	1	35	26	2
1992	5	152	47	27	3	20	30	3
$1,000, 1997	(D)	2 828	1 592	468	(D)	791	1 012	(D)
1992	(D)	3 012	817	362	(D)	(D)	511	(D)
Fruits, nuts, and berries ..... farms, 1997	4	4	51	1	–	15	18	–
1992	3	2	43	–	–	19	24	4
$1,000, 1997	(D)	(D)	1 090	(D)	–	733	516	–
1992	(D)	(D)	1 115	–	–	1 484	(D)	11
Nursery and greenhouse crops ..... farms, 1997	14	6	81	6	2	29	41	–
1992	11	5	53	4	3	14	30	2
$1,000, 1997	801	1 035	35 360	(D)	(D)	477	7 621	–
1992	369	(D)	28 233	(D)	(D)	373	3 235	(D)
Other crops ..... farms, 1997	6	2	11	1	151	5	5	14
1992	10	1	8	–	118	2	2	14
$1,000, 1997	3 916	(D)	77	(D)	32 539	14	23	(D)
1992	1 681	(D)	18	–	21 021	(D)	(D)	1 262
Livestock, poultry, and their products ..... farms, 1997	411	347	297	232	94	793	797	356
1992	447	414	342	294	131	885	994	425
$1,000, 1997	40 846	57 714	7 255	54 908	5 670	96 042	49 090	42 562
1992	32 566	25 584	9 299	28 295	5 381	76 768	52 713	34 261
Poultry and poultry products ..... farms, 1997	15	26	33	7	4	34	46	10
1992	19	25	36	13	8	28	51	18
$1,000, 1997	(D)	13 211	906	(D)	(D)	(D)	5 702	3 064
1992	15 319	816	443	2 225	(D)	4 920	6 541	4 937
Dairy products ..... farms, 1997	116	56	27	15	10	379	241	36
1992	186	86	48	20	15	468	319	49
$1,000, 1997	10 659	7 475	2 409	1 319	1 376	66 475	28 880	5 183
1992	11 559	7 122	4 561	1 592	1 454	49 975	28 283	3 950
Cattle and calves ..... farms, 1997	352	203	192	101	72	733	637	228
1992	383	234	227	113	76	810	773	227
$1,000, 1997	5 060	3 757	2 529	6 862	944	16 644	8 743	8 589
1992	4 522	3 720	2 578	7 579	1 033	15 690	9 701	10 450
Hogs and pigs ..... farms, 1997	32	134	21	132	25	85	79	134
1992	77	196	40	192	52	192	215	219
$1,000, 1997	152	33 009	372	45 187	3 321	9 390	3 433	25 486
1992	935	13 743	572	16 449	2 700	5 896	7 305	14 437
Sheep, lambs, and wool ..... farms, 1997	29	45	32	20	5	29	57	29
1992	24	55	33	42	8	30	78	37
$1,000, 1997	(D)	168	71	(D)	14	(D)	117	139
1992	149	134	135	368	(D)	44	109	381
Other livestock and livestock products (see text) ..... farms, 1997	36	22	75	13	1	39	91	22
1992	24	19	79	18	13	55	113	18
$1,000, 1997	128	94	968	135	(D)	165	2 215	101
1992	82	49	1 010	82	61	242	773	106
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	132	471	160	427	293	249	542	655
Vegetable and melon farming (1112)	5	13	17	1	2	11	13	–
Fruit and tree nut farming (1113)	2	2	41	–	–	14	15	–
Greenhouse, nursery, and floriculture production (1114)	11	4	72	5	2	20	37	–
Other crop farming (1119)	114	20	101	11	93	88	152	22
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	114	20	101	11	93	88	152	22
Beef cattle ranching and farming (112111)	161	27	60	16	25	182	196	54
Cattle feedlots (112112)	20	17	39	11	1	51	81	24
Dairy cattle and milk production (11212)	113	36	26	8	7	343	200	19
Hog and pig farming (1122)	11	63	4	82	11	36	30	65
Poultry and egg production (1123)	7	9	13	2	3	8	19	7
Sheep and goat farming (1124)	16	21	19	5	1	8	26	8
Animal aquaculture and other animal production (1125, 1129)	33	26	101	8	3	34	111	22

Table 3. **Farm Production Expenses: 1997 and 1992**

[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, 1997..	73 375	587	473	1 086	656	833	420	1 038
1992..	75 075	563	508	1 038	647	865	460	1 092
$1,000, 1997..	6 362 110	11 626	20 232	71 290	14 313	65 342	41 593	149 315
1992..	5 244 708	13 435	18 965	60 597	13 786	59 436	34 957	105 105
Average per farm ..... dollars, 1997..	86 707	19 806	42 774	65 645	21 819	78 442	99 030	143 848
1992..	69 860	23 863	37 334	58 378	21 307	68 712	75 994	96 250
Livestock and poultry purchased ..... farms, 1997..	22 175	137	102	328	219	441	97	326
1992..	26 925	207	64	407	231	378	127	392
$1,000, 1997..	639 336	577	659	7 300	1 332	9 930	1 343	17 919
1992..	607 096	1 196	794	6 096	1 220	14 751	2 299	14 682
Feed for livestock and poultry ..... farms, 1997..	35 429	304	200	578	348	539	186	397
1992..	41 271	328	197	640	410	566	179	462
$1,000, 1997..	1 301 623	4 300	3 004	20 892	2 389	18 249	4 975	40 589
1992..	919 271	4 889	4 326	16 361	2 956	14 359	4 048	14 847
Commercially mixed formula feeds ..... farms, 1997..	23 617	179	132	406	142	391	87	263
1992..	21 387	141	101	302	120	404	55	178
$1,000, 1997..	858 742	3 853	2 516	16 758	574	13 565	2 662	24 234
1992..	555 968	3 748	(D)	11 637	1 264	9 905	2 184	5 117
Seeds, bulbs, plants, and trees ..... farms, 1997..	50 093	158	196	561	193	580	338	849
1992..	57 613	237	351	664	287	663	403	991
$1,000, 1997..	361 065	247	1 951	2 135	889	2 258	3 027	7 849
1992..	272 840	121	1 205	2 026	388	1 701	2 259	5 978
Commercial fertilizer ..... farms, 1997..	48 605	250	232	488	295	564	331	796
1992..	54 458	250	318	584	327	645	373	933
$1,000, 1997..	491 584	468	1 228	3 986	722	3 558	4 481	9 155
1992..	405 097	397	1 366	3 078	1 176	3 150	3 427	7 363
Agricultural chemicals ..... farms, 1997..	44 527	93	164	380	97	556	306	777
1992..	51 053	80	287	408	131	588	381	915
$1,000, 1997..	406 227	162	663	3 223	447	2 414	4 729	7 670
1992..	301 155	137	554	2 212	346	1 437	3 396	6 137
Petroleum products ..... farms, 1997..	68 346	535	422	1 015	582	810	395	983
1992..	72 449	527	488	1 009	597	838	451	1 069
$1,000, 1997..	306 292	732	976	3 047	1 205	4 080	2 565	6 272
1992..	298 913	829	1 247	3 118	1 145	2 160	2 224	6 175
Gasoline and gasohol ..... farms, 1997..	60 387	461	385	886	533	736	361	867
1992..	65 296	493	413	908	535	787	391	959
$1,000, 1997..	72 404	333	273	829	462	726	636	1 365
1992..	81 535	327	468	973	386	687	614	1 465
Diesel fuel ..... farms, 1997..	52 390	331	199	695	426	653	339	818
1992..	55 477	324	324	704	487	586	383	893
$1,000, 1997..	136 095	251	381	1 437	499	1 086	1 213	2 632
1992..	127 757	355	402	1 396	586	894	1 106	2 159
Natural gas ..... farms, 1997..	3 032	25	64	17	19	76	14	64
1992..	3 439	6	48	33	13	70	5	69
$1,000, 1997..	9 609	14	184	129	40	128	4	121
1992..	9 123	3	71	145	7	84	8	174
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997..	56 936	354	258	784	449	657	359	886
1992..	62 275	426	369	879	478	659	405	932
$1,000, 1997..	88 184	133	139	653	205	2 141	712	2 154
1992..	80 498	144	307	604	166	495	496	2 377
Electricity ..... farms, 1997..	58 622	400	340	832	484	678	369	799
1992..	64 198	432	374	912	466	753	380	915
$1,000, 1997..	107 403	323	343	1 448	430	1 614	687	1 760
1992..	111 364	415	338	1 768	556	1 667	745	1 764
Hired farm labor ..... farms, 1997..	27 434	103	153	415	172	347	169	384
1992..	28 275	129	152	292	118	387	135	371
$1,000, 1997..	334 790	756	4 208	5 344	1 495	3 965	1 488	5 850
1992..	261 649	765	3 292	4 352	719	3 147	929	2 809
Contract labor ..... farms, 1997..	5 188	34	30	76	12	69	20	48
1992..	5 606	28	18	90	27	64	28	46
$1,000, 1997..	29 103	67	44	446	3	263	59	191
1992..	21 620	64	114	592	103	131	91	427
Repair and maintenance ..... farms, 1997..	63 378	448	321	938	575	764	381	912
1992..	68 211	489	467	970	559	779	420	1 058
$1,000, 1997..	428 577	904	1 171	4 923	1 539	4 352	3 971	7 937
1992..	387 409	1 132	1 452	3 975	1 386	3 709	2 977	6 953
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997..	30 080	91	29	272	115	246	204	367
1992..	33 801	76	113	430	165	308	248	473
$1,000, 1997..	133 906	193	139	802	258	858	813	2 129
1992..	94 850	111	167	630	262	500	795	1 455
Interest ..... farms, 1997..	42 431	221	142	602	229	431	322	636
1992..	46 747	229	169	607	225	525	335	789
$1,000, 1997..	499 899	777	915	5 415	1 017	3 986	3 716	10 290
1992..	449 417	1 112	1 068	5 094	1 079	3 461	3 714	9 786
Interest paid on debt: Secured by real estate ..... farms, 1997..	30 403	160	101	475	141	362	228	469
1992..	33 781	173	153	448	176	440	221	524
$1,000, 1997..	273 531	562	647	3 395	754	2 468	2 011	5 392
1992..	272 287	620	744	3 208	790	2 362	2 046	5 271
Not secured by real estate ..... farms, 1997..	27 962	100	62	357	150	197	220	436
1992..	31 014	141	96	421	92	224	258	566
$1,000, 1997..	226 367	214	268	2 019	263	1 518	1 705	4 898
1992..	177 130	492	324	1 886	289	1 099	1 669	4 515
Cash rent ..... farms, 1997..	27 246	95	91	288	117	248	245	501
1992..	30 524	119	153	333	158	256	276	661
$1,000, 1997..	554 892	213	806	3 413	401	1 441	4 577	15 990
1992..	476 600	268	684	2 563	391	983	4 064	15 344
Property taxes paid ..... farms, 1997..	67 831	586	467	1 062	656	803	376	907
1992..	68 192	547	476	986	640	813	386	962
$1,000, 1997..	167 927	538	940	1 809	716	1 642	1 235	3 581
1992..	141 669	419	704	1 564	588	1 202	865	3 189
All other farm production expenses ..... farms, 1997..	67 792	491	413	976	536	774	414	970
1992..	71 406	469	452	965	577	816	453	1 061
$1,000, 1997..	599 485	1 370	3 184	7 106	1 471	6 733	3 926	12 130
1992..	495 758	1 581	1 652	7 170	1 471	7 079	3 124	8 195

Table 3. **Farm Production Expenses: 1997 and 1992** —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, 1997	1 053	527	779	598	618	761	889	570
	1992	1 190	510	901	596	689	778	874	583
	$1,000, 1997	132 437	7 293	49 576	15 844	80 407	22 070	111 634	15 963
	1992	95 914	7 798	46 966	13 873	67 778	20 278	96 592	19 493
Average per farm	dollars, 1997	125 772	13 838	63 640	26 495	130 108	29 001	125 573	28 006
	1992	80 600	15 291	52 126	23 277	98 372	26 065	110 517	33 435
Livestock and poultry purchased	farms, 1997	388	154	241	218	131	233	163	167
	1992	517	221	331	261	220	225	195	148
	$1,000, 1997	16 275	468	3 816	2 829	4 111	473	4 466	1 416
	1992	14 065	684	4 223	1 993	3 361	969	5 199	2 531
Feed for livestock and poultry	farms, 1997	479	302	451	390	182	360	292	271
	1992	639	411	579	447	249	358	287	268
	$1,000, 1997	34 396	1 719	9 464	4 630	5 097	2 703	12 228	3 340
	1992	17 646	1 894	8 232	3 807	3 942	2 086	7 719	6 134
Commercially mixed formula feeds	farms, 1997	326	182	329	272	107	223	193	199
	1992	364	162	371	226	95	164	132	116
	$1,000, 1997	23 452	842	5 036	3 024	3 508	911	10 365	1 409
	1992	10 040	856	3 355	1 844	2 147	738	6 021	5 123
Seeds, bulbs, plants, and trees	farms, 1997	944	195	602	194	464	419	611	257
	1992	1 059	144	732	239	623	533	700	284
	$1,000, 1997	6 178	150	2 973	235	6 752	1 436	7 615	468
	1992	4 879	97	2 115	230	5 152	1 074	6 036	406
Commercial fertilizer	farms, 1997	902	223	589	252	483	452	604	232
	1992	997	189	610	272	589	492	695	307
	$1,000, 1997	8 880	194	3 382	699	10 045	1 714	11 689	1 126
	1992	6 508	295	3 705	660	7 129	1 742	9 931	1 038
Agricultural chemicals	farms, 1997	878	107	540	115	469	359	576	137
	1992	978	40	669	145	567	455	641	241
	$1,000, 1997	6 854	40	2 650	189	8 332	1 245	11 887	505
	1992	5 048	60	2 465	210	6 622	1 699	8 655	548
Petroleum products	farms, 1997	1 052	512	702	526	588	725	754	529
	1992	1 169	475	852	570	687	722	831	567
	$1,000, 1997	5 826	491	2 369	909	4 014	1 399	5 112	1 044
	1992	5 562	534	2 792	856	4 416	1 299	5 119	1 197
Gasoline and gasohol	farms, 1997	967	472	614	470	517	642	697	469
	1992	995	459	781	508	615	613	738	508
	$1,000, 1997	1 462	230	587	406	896	339	1 425	370
	1992	1 646	279	769	429	1 061	432	1 596	475
Diesel fuel	farms, 1997	937	270	572	294	499	466	638	427
	1992	944	259	660	349	554	485	718	430
	$1,000, 1997	2 560	170	1 150	290	1 999	688	3 011	540
	1992	2 110	180	1 147	325	2 125	546	2 835	563
Natural gas	farms, 1997	48	18	79	7	64	55	20	3
	1992	118	2	55	7	42	35	31	11
	$1,000, 1997	67	4	122	3	93	110	29	2
	1992	225	(D)	204	4	106	42	40	6
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	1 010	409	596	383	542	542	686	451
	1992	1 102	344	743	429	579	494	715	504
	$1,000, 1997	1 736	88	510	210	1 026	263	647	132
	1992	1 581	(D)	672	98	1 125	278	648	152
Electricity	farms, 1997	902	402	630	496	494	611	600	419
	1992	1 023	423	796	491	607	575	723	457
	$1,000, 1997	1 998	271	1 306	394	788	572	1 197	410
	1992	2 093	320	1 558	463	842	544	1 271	580
Hired farm labor	farms, 1997	443	178	301	157	360	203	373	110
	1992	511	81	319	188	326	225	417	158
	$1,000, 1997	4 894	472	3 254	710	4 176	2 433	7 458	1 106
	1992	4 129	356	2 879	536	3 962	2 540	6 904	952
Contract labor	farms, 1997	142	29	52	53	53	60	107	40
	1992	91	46	67	47	54	86	101	28
	$1,000, 1997	621	40	234	100	413	264	1 254	24
	1992	275	60	169	69	399	130	683	237
Repair and maintenance	farms, 1997	997	460	713	490	544	615	742	457
	1992	1 134	461	823	551	671	654	789	516
	$1,000, 1997	7 976	871	4 401	1 427	5 156	1 732	7 817	1 313
	1992	6 796	743	4 248	1 099	5 097	1 684	7 272	1 664
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	434	99	294	104	276	234	386	140
	1992	562	42	445	150	385	256	452	163
	$1,000, 1997	1 868	117	845	129	2 139	439	3 249	365
	1992	1 167	34	628	201	2 154	389	2 818	138
Interest	farms, 1997	693	204	408	250	407	409	586	282
	1992	771	236	406	317	519	285	542	318
	$1,000, 1997	10 453	886	3 596	1 307	8 636	2 474	8 668	1 814
	1992	7 751	683	3 936	1 367	6 872	1 519	8 316	1 413
Interest paid on debt: Secured by real estate	farms, 1997	570	152	272	191	280	314	380	183
	1992	520	172	347	191	306	218	385	250
	$1,000, 1997	6 089	666	1 790	688	4 003	1 680	4 133	848
	1992	4 606	492	2 574	789	3 851	999	4 489	801
Not secured by real estate	farms, 1997	399	101	272	129	268	216	435	208
	1992	559	111	237	224	390	181	390	211
	$1,000, 1997	4 364	221	1 806	619	4 632	795	4 535	966
	1992	3 145	190	1 362	578	3 021	521	3 828	611
Cash rent	farms, 1997	519	104	322	79	363	208	434	175
	1992	594	114	344	189	477	259	463	107
	$1,000, 1997	10 601	128	3 553	137	12 609	1 141	15 479	373
	1992	9 139	134	2 983	312	10 859	1 099	15 236	416
Property taxes paid	farms, 1997	946	526	712	590	505	735	746	538
	1992	992	509	839	567	573	725	740	583
	$1,000, 1997	3 064	555	2 048	587	2 247	1 306	2 710	640
	1992	2 474	569	1 909	393	1 705	1 051	2 618	523
All other farm production expenses	farms, 1997	1 045	455	738	509	562	710	824	518
	1992	1 167	433	850	545	681	705	822	514
	$1,000, 1997	12 553	890	5 685	1 560	5 892	2 738	10 806	2 018
	1992	8 381	1 336	5 124	1 676	5 267	2 453	8 814	1 715

Table 3. **Farm Production Expenses: 1997 and 1992** —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, 1997	11	784	593	889	674	1 041	878	1 546
	1992	7	876	508	870	739	957	1 016	1 618
	$1,000, 1997	84	118 933	13 881	82 251	77 295	47 266	125 380	108 365
	1992	33	105 650	10 543	64 125	63 025	39 819	97 484	92 220
Average per farm	dollars, 1997	7 617	151 700	23 408	92 521	114 680	45 404	142 802	70 094
	1992	4 690	120 605	20 753	73 707	85 284	41 608	95 949	56 997
Livestock and poultry purchased	farms, 1997	3	273	179	252	208	252	236	567
	1992	3	350	136	275	271	364	245	721
	$1,000, 1997	(D)	19 873	1 268	8 888	5 900	2 999	9 839	10 204
	1992	3	25 496	839	7 814	4 694	3 642	7 040	10 187
Feed for livestock and poultry	farms, 1997	6	353	377	392	346	499	302	867
	1992	7	459	304	405	408	574	365	1 154
	$1,000, 1997	11	25 129	3 569	13 172	12 777	11 299	19 893	22 102
	1992	(D)	15 814	2 710	7 332	13 419	7 899	8 604	18 396
Commercially mixed formula feeds	farms, 1997	5	219	191	266	262	353	177	602
	1992	1	200	133	199	237	339	197	560
	$1,000, 1997	(D)	15 019	2 342	10 075	9 201	7 411	9 689	10 527
	1992	(D)	8 542	1 360	3 564	8 487	5 265	3 670	10 052
Seeds, bulbs, plants, and trees	farms, 1997	5	654	228	541	487	610	781	1 118
	1992	1	784	257	645	594	734	906	1 265
	$1,000, 1997	1	6 541	330	7 120	4 705	2 042	8 395	6 367
	1992	(D)	5 743	291	4 410	3 727	1 582	7 009	4 698
Commercial fertilizer	farms, 1997	6	642	269	565	494	562	752	1 041
	1992	3	730	290	637	535	575	858	1 128
	$1,000, 1997	1	8 694	917	5 452	6 433	2 791	12 284	9 440
	1992	(Z)	6 926	501	4 902	5 032	2 191	10 339	6 679
Agricultural chemicals	farms, 1997	2	636	164	554	452	635	703	990
	1992	1	747	216	608	545	604	838	1 164
	$1,000, 1997	(D)	7 806	411	4 858	5 606	2 380	8 338	6 297
	1992	(D)	6 187	218	3 670	3 898	1 801	6 921	4 887
Petroleum products	farms, 1997	10	761	549	822	664	945	869	1 392
	1992	7	854	498	844	730	922	984	1 532
	$1,000, 1997	6	4 504	903	3 813	3 610	2 448	5 963	5 635
	1992	5	4 992	714	3 499	3 150	2 436	6 566	4 621
Gasoline and gasohol	farms, 1997	9	665	508	727	562	862	766	1 203
	1992	7	716	436	731	674	837	867	1 274
	$1,000, 1997	3	1 009	418	659	777	813	1 282	1 455
	1992	3	1 020	319	762	761	848	1 305	1 133
Diesel fuel	farms, 1997	2	684	320	605	502	601	701	952
	1992	3	715	243	629	523	677	852	1 027
	$1,000, 1997	(D)	2 000	297	1 588	1 514	1 008	2 683	2 190
	1992	1	1 913	259	1 482	1 194	1 072	2 694	1 969
Natural gas	farms, 1997	–	18	10	76	19	25	37	33
	1992	–	20	4	68	29	19	46	42
	$1,000, 1997	–	162	22	639	122	8	97	47
	1992	–	104	17	462	97	68	143	50
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	9	658	408	610	600	681	736	1 129
	1992	5	816	414	725	645	812	870	1 295
	$1,000, 1997	(D)	1 334	166	926	1 197	619	1 901	1 943
	1992	1	1 956	119	793	1 097	448	2 423	1 469
Electricity	farms, 1997	8	679	498	667	594	749	738	1 274
	1992	7	764	470	733	652	811	885	1 459
	$1,000, 1997	4	1 340	416	1 316	1 364	1 330	1 541	2 327
	1992	3	1 467	420	1 388	1 183	1 464	1 732	2 646
Hired farm labor	farms, 1997	4	316	151	293	278	357	377	506
	1992	1	348	189	335	339	390	446	628
	$1,000, 1997	(D)	2 794	822	7 092	3 934	3 075	3 487	5 582
	1992	(D)	2 648	977	6 987	3 436	1 761	3 139	3 186
Contract labor	farms, 1997	1	55	42	65	60	90	84	64
	1992	–	53	11	76	73	30	67	198
	$1,000, 1997	(D)	273	26	203	222	218	406	210
	1992	–	258	17	265	192	71	352	349
Repair and maintenance	farms, 1997	9	709	478	696	656	948	790	1 319
	1992	7	823	466	785	677	863	912	1 452
	$1,000, 1997	10	6 595	1 383	5 140	5 306	4 734	7 685	7 831
	1992	5	6 178	1 062	4 310	4 363	3 892	7 160	7 122
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	1	398	180	386	387	480	407	721
	1992	3	399	114	384	390	498	522	938
	$1,000, 1997	(D)	1 611	150	2 902	1 749	944	1 960	2 261
	1992	1	1 057	138	1 475	1 090	632	2 316	2 394
Interest	farms, 1997	2	601	265	417	464	514	705	887
	1992	1	657	236	463	467	601	747	1 007
	$1,000, 1997	(D)	10 837	1 470	6 106	6 581	3 799	11 243	9 305
	1992	(D)	9 394	995	5 490	4 914	4 984	9 342	9 595
Interest paid on debt: Secured by real estate	farms, 1997	1	441	234	244	324	426	540	679
	1992	–	448	170	338	306	517	484	714
	$1,000, 1997	(D)	5 378	950	3 324	3 856	2 474	6 512	5 968
	1992	–	5 034	685	3 824	3 087	3 449	5 108	6 416
Not secured by real estate	farms, 1997	1	454	108	301	324	277	515	578
	1992	1	467	159	301	334	273	573	722
	$1,000, 1997	(D)	5 459	520	2 782	2 725	1 325	4 731	3 337
	1992	(D)	4 360	310	1 666	1 827	1 534	4 234	3 179
Cash rent	farms, 1997	1	432	139	330	300	306	517	403
	1992	4	500	106	313	337	288	602	565
	$1,000, 1997	(D)	10 679	119	7 022	8 643	1 819	19 794	6 304
	1992	(D)	10 430	125	4 816	7 222	1 857	16 352	5 625
Property taxes paid	farms, 1997	11	709	593	794	615	1 031	773	1 466
	1992	6	735	506	801	672	925	856	1 451
	$1,000, 1997	9	2 703	539	2 368	2 057	1 390	3 064	3 486
	1992	2	2 564	432	2 086	1 586	1 184	2 892	2 567
All other farm production expenses	farms, 1997	9	770	519	818	661	997	849	1 484
	1992	6	847	455	823	729	905	979	1 563
	$1,000, 1997	25	9 554	1 559	6 801	8 407	5 999	11 487	11 014
	1992	2	6 496	1 101	5 680	5 120	4 423	7 721	9 269

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Total farm production expenses	farms, 1997	1 151	1 488	468	573	955	431	745	415
	1992	1 154	1 540	471	683	973	389	679	421
	$1,000, 1997	118 803	119 955	43 823	33 614	57 480	20 673	21 602	4 660
	1992	96 813	97 659	42 796	30 469	65 178	12 780	18 188	4 273
Average per farm	dollars, 1997	103 217	80 615	93 640	58 663	60 189	47 966	28 996	11 229
	1992	83 893	63 415	90 861	44 611	66 987	32 854	26 786	10 149
Livestock and poultry purchased	farms, 1997	328	558	62	133	321	134	216	140
	1992	401	676	126	148	451	137	237	133
	$1,000, 1997	12 966	12 145	1 702	1 176	5 341	424	922	421
	1992	7 326	8 565	5 126	1 096	19 005	744	1 088	375
Feed for livestock and poultry	farms, 1997	449	815	119	260	614	195	363	263
	1992	531	1 021	175	260	709	230	297	256
	$1,000, 1997	18 488	23 900	2 966	2 504	10 163	968	4 059	575
	1992	13 329	18 164	3 056	2 501	9 985	1 586	2 862	615
Commercially mixed formula feeds	farms, 1997	300	605	71	152	446	92	220	143
	1992	246	550	108	138	310	82	134	54
	$1,000, 1997	8 754	12 853	919	1 533	6 404	520	2 679	341
	1992	5 335	8 683	1 274	1 295	4 394	555	1 560	119
Seeds, bulbs, plants, and trees	farms, 1997	870	1 108	308	309	695	188	414	161
	1992	933	1 209	401	440	681	180	493	148
	$1,000, 1997	7 963	5 966	2 933	3 747	2 813	2 160	1 456	98
	1992	6 322	4 774	2 728	2 791	2 138	686	1 161	77
Commercial fertilizer	farms, 1997	834	1 071	305	319	660	180	434	168
	1992	905	1 055	378	382	702	129	489	143
	$1,000, 1997	11 088	7 858	4 698	1 371	3 474	2 028	2 486	265
	1992	9 380	6 637	4 464	1 449	3 274	1 181	1 903	131
Agricultural chemicals	farms, 1997	803	1 024	336	229	664	108	335	84
	1992	888	1 058	402	333	643	83	422	70
	$1,000, 1997	8 925	6 434	4 766	1 174	2 456	2 893	1 596	67
	1992	7 371	4 867	3 662	1 060	1 718	669	1 118	30
Petroleum products	farms, 1997	1 084	1 390	425	519	926	357	682	394
	1992	1 107	1 440	455	656	955	350	662	400
	$1,000, 1997	5 564	5 381	2 928	1 836	3 047	892	1 246	582
	1992	6 270	5 068	2 570	1 855	2 741	1 193	1 246	450
Gasoline and gasohol	farms, 1997	929	1 217	377	442	789	316	598	364
	1992	1 012	1 223	413	550	837	308	599	394
	$1,000, 1997	1 098	1 187	594	389	931	284	323	196
	1992	1 384	1 346	705	454	825	424	338	227
Diesel fuel	farms, 1997	825	1 050	387	331	622	243	455	255
	1992	808	1 146	403	372	694	239	367	235
	$1,000, 1997	2 435	2 378	1 562	420	1 230	413	526	282
	1992	2 283	2 115	1 291	453	1 144	657	457	151
Natural gas	farms, 1997	60	39	11	47	55	–	17	8
	1992	55	77	10	38	23	1	17	1
	$1,000, 1997	149	44	23	639	93	–	26	10
	1992	204	152	94	546	54	(D)	36	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	927	1 116	384	352	796	274	493	291
	1992	1 013	1 220	391	454	783	280	468	294
	$1,000, 1997	1 882	1 773	750	388	793	196	372	95
	1992	2 400	1 455	481	403	718	(D)	415	(D)
Electricity	farms, 1997	947	1 232	358	437	826	293	560	340
	1992	1 012	1 373	373	526	887	291	527	314
	$1,000, 1997	1 680	2 506	555	652	1 455	407	443	197
	1992	1 799	2 785	647	814	1 529	288	466	207
Hired farm labor	farms, 1997	498	554	146	207	335	98	168	98
	1992	460	628	190	274	395	61	142	125
	$1,000, 1997	4 005	6 591	2 179	8 883	2 708	2 219	898	105
	1992	3 394	3 837	2 242	6 088	2 256	1 414	559	331
Contract labor	farms, 1997	93	63	36	56	43	24	11	8
	1992	123	120	60	36	76	11	29	20
	$1,000, 1997	379	181	127	73	100	(D)	80	51
	1992	220	398	240	281	149	238	25	4
Repair and maintenance	farms, 1997	990	1 281	394	458	875	333	588	318
	1992	1 057	1 341	390	597	899	315	601	356
	$1,000, 1997	8 069	8 369	3 713	2 277	5 639	1 762	1 582	785
	1992	7 359	8 518	2 767	2 304	4 560	1 064	1 523	562
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	559	808	238	147	492	98	175	76
	1992	517	789	223	237	515	85	239	78
	$1,000, 1997	2 230	3 785	1 148	281	1 384	(D)	373	165
	1992	1 095	2 367	916	516	1 313	120	280	104
Interest	farms, 1997	744	887	293	226	615	197	319	121
	1992	752	1 028	348	247	617	211	342	144
	$1,000, 1997	9 968	10 084	4 748	2 025	4 369	1 446	2 197	377
	1992	9 057	10 386	4 560	1 817	6 069	987	2 131	438
Interest paid on debt: Secured by real estate	farms, 1997	527	644	201	163	458	127	210	62
	1992	593	811	279	181	506	128	292	105
	$1,000, 1997	5 558	5 680	2 811	1 170	2 706	862	1 334	238
	1992	5 588	7 031	3 072	1 400	3 927	753	1 424	307
Not secured by real estate	farms, 1997	586	594	199	118	377	130	209	84
	1992	535	624	237	124	350	111	175	47
	$1,000, 1997	4 410	4 404	1 936	855	1 663	584	863	139
	1992	3 470	3 356	1 487	416	2 141	234	708	131
Cash rent	farms, 1997	551	586	185	133	309	143	167	97
	1992	559	627	269	168	265	74	206	86
	$1,000, 1997	14 239	10 722	5 123	1 478	3 459	1 208	1 133	130
	1992	12 999	8 020	5 116	1 252	2 457	238	1 210	74
Property taxes paid	farms, 1997	985	1 346	436	533	906	429	712	410
	1992	999	1 391	424	624	936	377	633	400
	$1,000, 1997	3 375	3 681	1 946	1 886	2 067	523	1 063	328
	1992	2 928	3 098	1 045	1 619	1 748	435	930	304
All other farm production expenses	farms, 1997	1 078	1 365	423	531	904	363	656	318
	1992	1 102	1 478	463	633	947	329	619	345
	$1,000, 1997	9 863	12 351	4 292	4 251	9 004	1 519	2 068	514
	1992	7 964	10 176	3 656	5 025	6 236	1 938	1 686	571

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

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

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Total farm production expenses	farms, 1997	963	625	1 134	559	213	790	37	196
	1992	1 028	649	1 113	522	189	867	35	177
	$1,000, 1997	105 748	15 159	189 760	52 714	3 377	80 536	171	7 298
	1992	104 707	14 687	157 855	49 065	2 914	58 915	190	5 680
Average per farm	dollars, 1997	109 811	24 254	167 337	94 300	15 855	101 944	4 617	37 235
	1992	101 855	22 630	141 828	93 993	15 416	67 952	5 439	32 088
Livestock and poultry purchased	farms, 1997	275	208	281	78	56	167	11	40
	1992	365	263	409	73	57	332	6	43
	$1,000, 1997	10 977	1 265	26 971	2 108	197	12 671	20	160
	1992	15 467	1 207	31 381	905	190	7 106	5	94
Feed for livestock and poultry	farms, 1997	339	404	440	146	106	309	18	58
	1992	482	412	603	108	132	423	21	86
	$1,000, 1997	16 207	2 533	66 083	878	556	9 929	17	252
	1992	12 820	2 944	48 510	480	464	7 509	14	187
Commercially mixed formula feeds	farms, 1997	229	294	365	93	47	222	13	37
	1992	244	212	286	33	49	199	5	47
	$1,000, 1997	8 830	1 466	60 368	217	207	5 598	7	44
	1992	5 363	1 366	41 569	59	199	3 573	2	42
Seeds, bulbs, plants, and trees	farms, 1997	799	306	730	295	94	637	5	97
	1992	898	367	846	405	73	742	6	127
	$1,000, 1997	6 959	852	6 778	3 433	124	5 583	2	500
	1992	6 053	499	4 658	3 407	73	4 094	(D)	265
Commercial fertilizer	farms, 1997	779	299	721	326	99	643	13	107
	1992	885	389	737	445	94	655	8	126
	$1,000, 1997	9 469	1 154	8 923	7 432	262	8 076	5	1 173
	1992	7 867	990	6 825	7 198	179	5 622	3	881
Agricultural chemicals	farms, 1997	803	234	621	324	47	615	5	72
	1992	801	300	755	394	51	670	4	99
	$1,000, 1997	7 706	542	7 671	6 647	72	6 452	(D)	668
	1992	5 557	491	5 173	5 165	63	4 252	(D)	421
Petroleum products	farms, 1997	905	586	1 021	485	208	775	33	181
	1992	1 016	623	1 060	508	189	854	33	157
	$1,000, 1997	4 627	896	8 702	3 310	264	3 612	20	586
	1992	6 093	838	7 653	3 833	309	3 821	21	573
Gasoline and gasohol	farms, 1997	773	508	863	438	183	681	30	165
	1992	914	551	968	478	181	743	33	155
	$1,000, 1997	1 078	258	1 227	915	95	808	11	178
	1992	1 336	277	1 277	1 201	154	988	12	180
Diesel fuel	farms, 1997	802	352	788	435	146	653	15	159
	1992	873	449	789	434	114	733	14	137
	$1,000, 1997	2 067	399	2 435	2 071	129	1 750	(D)	322
	1992	2 317	391	2 178	2 143	115	1 718	3	320
Natural gas	farms, 1997	52	16	52	4	3	18	1	3
	1992	75	15	53	16	1	63	1	1
	$1,000, 1997	66	23	207	3	(Z)	33	(D)	2
	1992	158	12	115	29	(D)	165	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	829	444	820	405	157	665	22	150
	1992	961	457	897	480	162	754	16	139
	$1,000, 1997	1 417	217	4 832	321	39	1 022	(D)	85
	1992	2 283	158	4 083	460	(D)	950	(D)	(D)
Electricity	farms, 1997	772	526	875	421	141	658	18	142
	1992	923	529	941	434	143	718	16	141
	$1,000, 1997	1 306	473	2 514	621	89	1 000	5	150
	1992	1 725	585	2 495	571	123	1 056	6	141
Hired farm labor	farms, 1997	316	168	409	252	49	441	12	57
	1992	390	203	408	260	31	344	8	87
	$1,000, 1997	4 513	870	10 605	3 658	359	2 310	(D)	528
	1992	3 545	992	9 646	3 431	129	1 227	(D)	340
Contract labor	farms, 1997	100	69	61	70	9	73	1	16
	1992	81	20	67	44	14	53	1	23
	$1,000, 1997	368	69	1 569	212	5	262	(D)	47
	1992	490	9	530	328	14	231	(D)	55
Repair and maintenance	farms, 1997	867	568	966	424	180	718	23	172
	1992	924	514	1 004	473	165	799	32	148
	$1,000, 1997	6 979	1 604	8 616	3 600	433	5 843	35	750
	1992	6 707	1 377	7 224	4 108	503	5 189	34	580
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	472	159	479	266	33	361	4	67
	1992	477	223	551	318	61	430	5	71
	$1,000, 1997	2 235	150	2 895	2 200	30	1 062	3	227
	1992	1 721	195	1 519	2 062	74	959	1	208
Interest	farms, 1997	646	333	630	347	95	527	5	107
	1992	813	330	739	365	92	727	11	107
	$1,000, 1997	7 865	1 923	11 692	4 315	395	6 935	(D)	704
	1992	8 889	1 388	8 602	3 693	265	6 645	(D)	717
Interest paid on debt: Secured by real estate	farms, 1997	355	243	445	256	86	343	5	80
	1992	491	217	517	241	74	497	8	81
	$1,000, 1997	4 135	1 093	5 683	2 158	267	3 526	(D)	375
	1992	4 571	752	4 783	2 065	186	3 969	19	491
Not secured by real estate	farms, 1997	490	182	433	224	49	425	2	55
	1992	595	197	492	257	70	529	7	84
	$1,000, 1997	3 730	829	6 009	2 157	128	3 410	(D)	329
	1992	4 318	636	3 819	1 628	79	2 676	(D)	226
Cash rent	farms, 1997	549	142	365	274	38	374	3	55
	1992	579	210	448	305	36	346	2	77
	$1,000, 1997	13 564	439	10 132	7 814	73	8 237	(D)	388
	1992	11 955	684	8 427	6 922	77	4 962	(D)	430
Property taxes paid	farms, 1997	784	594	1 041	502	207	698	36	196
	1992	809	612	964	436	189	820	33	168
	$1,000, 1997	2 555	799	3 168	1 664	137	1 849	28	343
	1992	2 425	588	2 956	1 460	94	1 558	44	279
All other farm production expenses	farms, 1997	918	533	989	493	190	757	25	172
	1992	1 004	555	1 035	508	167	857	29	168
	$1,000, 1997	10 419	1 590	13 443	4 823	382	6 715	11	819
	1992	13 392	1 900	12 255	5 501	357	4 684	22	510

Table 3. **Farm Production Expenses: 1997 and 1992** —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 ..... farms, 1997	878	724	930	1 008	341	1 146	987	1 016
1992	844	695	947	1 114	368	1 012	1 122	1 075
$1,000, 1997	65 829	53 221	111 823	62 014	24 594	84 158	178 251	113 163
1992	55 443	43 131	88 246	58 464	19 069	80 096	117 322	84 978
Average per farm ..... dollars, 1997	74 977	73 509	120 240	61 522	72 122	73 436	180 599	111 381
1992	65 690	62 059	93 184	52 481	51 819	79 146	104 565	79 049
Livestock and poultry purchased ..... farms, 1997	244	201	329	313	99	86	365	301
1992	308	293	447	441	79	168	419	380
$1,000, 1997	9 914	7 645	21 480	4 684	1 399	1 136	25 599	11 789
1992	8 737	7 709	18 401	4 948	764	2 229	13 445	8 359
Feed for livestock and poultry ..... farms, 1997	384	301	460	553	146	244	414	461
1992	509	404	558	630	208	275	514	570
$1,000, 1997	11 338	9 420	19 948	8 023	1 557	2 301	41 916	43 050
1992	8 274	6 965	12 939	8 642	1 252	2 026	17 925	26 267
Commercially mixed formula feeds ..... farms, 1997	263	151	318	361	75	101	325	292
1992	251	232	200	339	57	128	300	365
$1,000, 1997	6 365	3 848	11 408	4 773	507	1 648	20 157	39 097
1992	3 566	3 564	6 068	4 147	280	1 136	5 604	22 169
Seeds, bulbs, plants, and trees ..... farms, 1997	585	453	714	780	227	639	856	727
1992	672	566	841	963	265	765	983	885
$1,000, 1997	3 401	3 462	7 705	4 255	1 553	6 279	8 881	4 579
1992	2 518	2 582	5 344	3 155	1 108	5 351	6 871	3 229
Commercial fertilizer ..... farms, 1997	535	458	699	762	234	706	797	663
1992	614	485	746	943	275	870	931	756
$1,000, 1997	4 932	3 932	8 825	5 572	2 802	12 454	12 690	6 376
1992	3 630	2 923	6 265	5 057	2 402	11 450	9 811	5 281
Agricultural chemicals ..... farms, 1997	544	460	659	705	173	592	766	613
1992	600	571	720	893	237	762	941	754
$1,000, 1997	3 998	3 177	7 010	5 099	2 821	8 965	9 102	5 249
1992	3 038	2 553	5 331	4 062	1 474	7 150	6 887	3 643
Petroleum products ..... farms, 1997	809	661	890	964	304	1 016	975	935
1992	828	669	929	1 111	367	996	1 071	1 024
$1,000, 1997	3 157	2 621	5 153	3 399	1 514	5 719	6 183	5 695
1992	3 147	2 434	4 997	4 045	1 501	6 860	6 590	3 894
Gasoline and gasohol ..... farms, 1997	737	583	827	879	268	863	850	830
1992	745	613	861	1 029	331	921	949	872
$1,000, 1997	770	813	1 226	912	396	1 796	1 450	849
1992	851	674	1 232	1 077	450	2 287	1 531	906
Diesel fuel ..... farms, 1997	582	503	769	795	262	932	827	702
1992	634	555	772	894	326	892	857	766
$1,000, 1997	1 333	1 152	2 148	1 442	(D)	3 293	2 777	1 731
1992	1 198	1 131	2 213	1 497	878	3 626	2 553	1 557
Natural gas ..... farms, 1997	38	44	67	44	2	11	58	31
1992	58	50	26	120	6	54	106	45
$1,000, 1997	98	38	202	62	(D)	14	294	182
1992	160	72	104	263	(Z)	166	475	140
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997	620	567	816	867	280	900	881	770
1992	731	615	835	995	344	875	984	837
$1,000, 1997	956	618	1 577	984	162	616	1 662	2 934
1992	938	556	1 448	1 208	173	781	2 032	1 292
Electricity ..... farms, 1997	650	625	807	804	293	778	839	776
1992	658	584	758	965	356	888	1 035	884
$1,000, 1997	1 091	873	1 437	1 370	404	1 043	2 091	1 991
1992	1 176	961	1 522	1 593	415	1 172	2 033	1 853
Hired farm labor ..... farms, 1997	248	216	365	361	172	465	474	311
1992	343	274	373	404	193	451	484	352
$1,000, 1997	2 442	1 523	3 493	3 272	1 861	4 663	6 524	4 581
1992	1 912	1 248	2 310	2 561	968	4 299	4 297	3 708
Contract labor ..... farms, 1997	31	37	79	49	28	130	86	40
1992	46	40	100	70	58	90	68	77
$1,000, 1997	52	146	211	117	56	832	1 345	203
1992	59	153	330	97	107	389	133	172
Repair and maintenance ..... farms, 1997	776	615	843	908	272	886	899	858
1992	743	666	862	1 014	360	944	1 042	950
$1,000, 1997	4 706	4 149	6 278	5 579	2 462	6 279	9 574	5 639
1992	4 319	3 182	6 079	4 896	1 971	6 966	7 551	5 820
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997	343	274	400	471	162	451	421	441
1992	400	281	365	544	201	508	582	517
$1,000, 1997	1 309	856	1 464	1 189	516	2 799	2 446	1 736
1992	842	604	714	991	534	2 602	3 048	1 095
Interest ..... farms, 1997	482	451	637	562	259	673	742	569
1992	567	451	675	629	241	667	833	755
$1,000, 1997	6 089	4 954	8 312	4 545	2 184	6 477	13 494	5 801
1992	5 998	4 301	7 322	4 314	2 018	7 305	10 578	7 089
Interest paid on debt: Secured by real estate ..... farms, 1997	374	339	455	423	198	437	488	456
1992	451	377	505	440	163	470	520	598
$1,000, 1997	3 628	2 636	4 299	2 664	1 034	2 854	7 260	3 231
1992	3 930	2 759	4 582	2 987	1 226	4 278	5 841	4 784
Not secured by real estate ..... farms, 1997	333	300	482	347	170	483	600	337
1992	349	298	486	369	171	463	619	476
$1,000, 1997	2 460	2 318	4 014	1 882	1 151	3 623	6 235	2 569
1992	2 068	1 542	2 740	1 326	792	3 026	4 737	2 305
Cash rent ..... farms, 1997	304	241	451	373	157	506	534	303
1992	360	260	477	482	165	483	633	352
$1,000, 1997	5 863	3 767	9 178	6 137	2 271	13 429	19 945	4 729
1992	4 988	2 444	7 363	6 520	1 677	11 662	16 076	4 372
Property taxes paid ..... farms, 1997	803	675	823	946	330	1 014	805	979
1992	789	638	827	1 008	349	935	879	1 031
$1,000, 1997	1 994	1 355	2 400	2 293	950	2 410	3 084	2 309
1992	1 643	1 206	2 400	1 826	904	2 200	2 839	1 900
All other farm production expenses ..... farms, 1997	812	673	884	969	304	1 015	968	915
1992	826	684	927	1 085	361	966	1 099	1 011
$1,000, 1997	5 544	5 340	8 930	6 482	2 243	9 372	15 378	9 436
1992	5 163	3 868	6 928	5 759	1 976	8 435	9 239	8 297

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Total farm production expenses ..... farms, 1997..	710	1 808	1 124	836	723	1 021	672	1 316
1992..	738	1 806	1 214	903	786	1 198	581	1 270
$1,000, 1997..	18 791	126 394	116 176	95 667	126 258	124 376	65 175	75 354
1992..	21 482	100 327	94 532	78 489	88 902	98 878	59 675	83 144
Average per farm ..... dollars, 1997..	26 467	69 908	103 359	114 434	174 631	121 818	96 987	57 260
1992..	29 109	55 552	77 868	86 921	113 107	82 536	102 710	65 467
Livestock and poultry purchased ..... farms, 1997..	226	684	352	344	301	359	98	366
1992..	211	777	386	430	359	452	90	487
$1,000, 1997..	2 422	12 041	10 103	14 711	16 504	17 680	635	5 819
1992..	2 576	12 682	7 787	15 909	11 240	17 179	684	11 424
Feed for livestock and poultry ..... farms, 1997..	449	1 232	509	433	392	471	169	645
1992..	410	1 290	567	549	406	657	200	776
$1,000, 1997..	3 728	58 769	18 729	13 781	42 839	24 870	1 099	10 259
1992..	4 409	39 402	14 471	9 792	23 279	17 501	1 512	15 377
Commercially mixed formula feeds ..... farms, 1997..	300	818	371	313	262	286	103	435
1992..	244	756	264	299	199	426	105	443
$1,000, 1997..	2 011	50 563	12 090	8 014	34 116	10 093	608	5 778
1992..	2 076	30 337	6 192	4 121	16 116	8 266	454	9 133
Seeds, bulbs, plants, and trees ..... farms, 1997..	409	1 191	913	723	606	878	458	875
1992..	496	1 304	1 030	743	728	1 050	473	930
$1,000, 1997..	869	3 755	7 709	7 337	4 542	8 026	4 932	4 851
1992..	789	2 029	6 077	5 309	3 606	5 709	3 693	3 975
Commercial fertilizer ..... farms, 1997..	424	1 200	852	691	602	860	466	772
1992..	492	1 273	965	744	671	956	472	927
$1,000, 1997..	1 220	4 598	10 320	8 175	6 396	8 821	8 591	7 054
1992..	1 431	3 788	8 033	5 896	5 069	7 207	7 591	4 735
Agricultural chemicals ..... farms, 1997..	302	1 077	829	671	577	848	408	798
1992..	448	1 138	967	679	616	989	477	813
$1,000, 1997..	719	3 364	9 215	7 125	5 555	7 398	8 516	6 309
1992..	805	2 171	6 670	4 741	4 236	5 540	5 681	3 877
Petroleum products ..... farms, 1997..	674	1 702	1 041	827	706	989	596	1 225
1992..	724	1 700	1 168	816	785	1 164	578	1 211
$1,000, 1997..	966	4 726	6 039	4 404	4 774	5 466	3 738	4 024
1992..	1 048	3 817	5 879	4 649	4 268	5 287	4 171	3 969
Gasoline and gasohol ..... farms, 1997..	563	1 539	860	741	625	870	537	1 041
1992..	668	1 572	1 023	708	667	1 042	539	1 021
$1,000, 1997..	355	1 519	1 199	1 074	1 001	1 255	1 127	912
1992..	386	1 375	1 300	1 079	941	1 275	1 320	1 032
Diesel fuel ..... farms, 1997..	452	1 260	828	719	607	897	454	770
1992..	407	1 145	919	721	648	974	508	878
$1,000, 1997..	407	1 831	2 581	2 155	2 011	2 394	2 243	1 644
1992..	402	1 459	2 220	2 035	1 629	2 075	2 423	1 650
Natural gas ..... farms, 1997..	12	98	49	29	13	60	23	89
1992..	35	99	64	54	44	63	7	37
$1,000, 1997..	4	273	201	51	225	92	21	216
1992..	41	231	300	150	124	97	13	159
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997..	543	1 443	934	741	646	903	513	926
1992..	567	1 445	1 032	741	685	1 063	519	936
$1,000, 1997..	200	1 103	2 057	1 123	1 537	1 725	346	1 252
1992..	220	751	2 059	1 384	1 575	1 840	415	1 128
Electricity ..... farms, 1997..	569	1 552	856	733	625	880	468	1 009
1992..	570	1 590	977	865	645	1 047	529	1 068
$1,000, 1997..	587	3 018	1 705	1 222	1 679	1 512	987	1 648
1992..	781	2 910	1 806	1 444	1 792	1 600	755	1 937
Hired farm labor ..... farms, 1997..	222	758	485	371	251	459	307	496
1992..	265	713	479	331	287	407	287	469
$1,000, 1997..	715	5 277	5 033	2 382	3 461	3 776	3 808	4 125
1992..	701	3 438	3 262	1 467	3 915	2 522	4 753	4 332
Contract labor ..... farms, 1997..	68	140	89	63	38	89	87	26
1992..	39	151	125	52	58	60	62	59
$1,000, 1997..	55	418	325	129	308	636	998	86
1992..	66	204	342	165	223	437	368	147
Repair and maintenance ..... farms, 1997..	606	1 586	951	772	653	938	557	1 101
1992..	640	1 643	1 128	815	735	1 123	554	1 099
$1,000, 1997..	1 987	7 598	8 199	6 686	5 822	8 245	4 616	5 968
1992..	1 899	6 896	7 499	5 619	5 320	6 793	4 997	6 092
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997..	257	756	573	468	324	435	262	515
1992..	292	772	633	436	395	627	327	673
$1,000, 1997..	260	1 635	3 215	1 424	1 648	1 750	1 905	1 687
1992..	535	1 296	2 633	857	934	1 620	1 700	1 600
Interest ..... farms, 1997..	352	930	714	600	545	757	416	628
1992..	363	1 059	802	632	543	799	401	766
$1,000, 1997..	1 930	6 612	9 258	8 424	8 972	9 314	6 178	5 801
1992..	2 273	7 169	8 240	7 782	7 148	7 032	5 699	7 107
Interest paid on debt: Secured by real estate ..... farms, 1997..	251	795	509	404	420	454	250	492
1992..	291	834	565	506	414	454	254	498
$1,000, 1997..	1 271	4 174	5 407	3 954	5 188	4 216	3 315	3 466
1992..	1 426	5 004	5 139	4 616	4 522	3 513	3 175	3 847
Not secured by real estate ..... farms, 1997..	179	493	569	457	402	593	323	347
1992..	231	618	590	415	375	643	295	545
$1,000, 1997..	659	2 438	3 851	4 470	3 784	5 099	2 863	2 334
1992..	847	2 165	3 101	3 166	2 626	3 518	2 524	3 260
Cash rent ..... farms, 1997..	197	443	475	395	396	566	300	413
1992..	272	411	555	494	378	658	305	531
$1,000, 1997..	410	1 943	12 623	10 246	9 736	13 670	9 968	6 440
1992..	888	1 525	11 139	7 534	8 053	10 935	9 826	6 612
Property taxes paid ..... farms, 1997..	675	1 737	1 026	722	628	889	568	1 204
1992..	687	1 754	1 047	804	686	959	531	1 089
$1,000, 1997..	1 016	2 526	3 371	2 134	3 020	2 278	2 329	2 712
1992..	824	2 310	2 926	1 769	2 343	1 689	1 945	2 371
All other farm production expenses ..... farms, 1997..	640	1 668	1 076	803	705	1 003	592	1 205
1992..	647	1 691	1 166	903	767	1 174	560	1 200
$1,000, 1997..	1 907	10 114	10 334	7 487	11 003	10 934	6 875	8 571
1992..	2 455	10 689	7 769	5 557	7 476	7 828	6 299	9 587

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Total farm production expenses ..... farms, 1997	2 647	529	949	690	1 368	826	59	377
1992	2 509	480	978	778	1 333	816	44	352
$1,000, 1997	151 496	22 616	32 299	85 359	166 304	62 197	4 098	16 018
1992	133 084	22 804	33 109	47 829	157 329	46 808	4 005	18 784
Average per farm ..... dollars, 1997	57 233	42 753	34 035	123 709	121 567	75 299	69 464	42 487
1992	53 043	47 509	33 853	61 477	118 026	57 362	91 029	53 364
Livestock and poultry purchased ..... farms, 1997	894	72	347	303	164	202	7	67
1992	987	127	342	440	127	306	4	133
$1,000, 1997	11 740	464	2 629	11 246	2 183	3 525	(D)	338
1992	13 778	724	2 199	8 255	2 066	4 304	41	1 280
Feed for livestock and poultry ..... farms, 1997	1 373	123	601	431	330	351	7	135
1992	1 657	219	706	551	323	479	5	185
$1,000, 1997	33 448	1 054	8 760	26 147	3 126	10 083	6	1 319
1992	33 635	1 070	9 806	8 837	2 501	6 837	(D)	1 886
Commercially mixed formula feeds ..... farms, 1997	893	67	424	312	223	224	2	82
1992	841	80	381	350	100	289	3	83
$1,000, 1997	23 151	728	5 961	17 003	1 574	5 433	(D)	916
1992	20 997	267	7 050	3 573	767	3 649	(D)	1 079
Seeds, bulbs, plants, and trees ..... farms, 1997	1 718	278	495	541	956	572	37	219
1992	1 910	303	619	560	1 112	667	31	236
$1,000, 1997	7 245	1 529	997	4 104	13 357	4 393	435	1 162
1992	5 246	1 229	839	2 747	11 897	2 851	429	1 011
Commercial fertilizer ..... farms, 1997	1 554	336	513	458	952	517	33	222
1992	1 668	367	560	528	1 108	630	34	261
$1,000, 1997	10 707	3 516	1 894	3 654	20 481	6 400	51	2 328
1992	8 316	3 630	1 679	3 119	18 339	4 161	62	2 294
Agricultural chemicals ..... farms, 1997	1 413	285	345	500	885	577	31	169
1992	1 509	308	384	584	1 062	577	28	203
$1,000, 1997	7 732	2 367	804	3 838	19 719	6 133	18	1 509
1992	5 156	1 965	641	2 553	16 631	3 298	16	1 231
Petroleum products ..... farms, 1997	2 375	464	864	653	1 262	766	52	304
1992	2 405	456	928	748	1 308	800	44	352
$1,000, 1997	7 643	1 564	1 456	3 725	8 768	4 025	243	1 232
1992	6 736	2 087	1 548	3 039	10 551	3 088	248	1 349
Gasoline and gasohol ..... farms, 1997	2 147	410	798	613	1 075	623	46	280
1992	2 220	409	866	666	1 225	742	40	339
$1,000, 1997	1 812	394	500	864	2 223	753	41	352
1992	2 246	681	576	967	3 348	787	55	462
Diesel fuel ..... farms, 1997	1 853	430	537	553	1 053	625	18	255
1992	1 865	406	572	515	1 157	611	18	292
$1,000, 1997	3 880	982	656	1 776	5 559	2 028	16	714
1992	2 981	1 164	669	1 255	5 860	1 486	23	728
Natural gas ..... farms, 1997	77	10	48	25	54	16	12	8
1992	70	10	32	61	58	23	13	4
$1,000, 1997	153	18	21	30	86	16	174	3
1992	71	10	8	113	99	40	157	13
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997	1 923	357	620	564	1 065	645	31	260
1992	2 122	442	681	640	1 221	701	29	310
$1,000, 1997	1 798	169	279	1 055	901	1 228	12	163
1992	1 438	233	295	704	1 245	776	13	146
Electricity ..... farms, 1997	1 980	395	740	602	1 047	617	36	274
1992	2 192	410	784	732	1 148	721	27	335
$1,000, 1997	3 779	474	838	1 413	1 910	1 288	49	365
1992	3 963	404	1 009	1 111	1 845	1 177	61	386
Hired farm labor ..... farms, 1997	865	170	299	374	663	310	21	106
1992	893	160	288	345	700	240	25	159
$1,000, 1997	10 452	658	3 176	2 075	15 625	2 270	1 647	866
1992	7 404	621	3 440	1 438	14 801	1 406	1 535	885
Contract labor ..... farms, 1997	168	28	46	19	171	63	5	18
1992	211	36	67	36	153	60	7	25
$1,000, 1997	1 496	164	24	165	1 203	271	80	103
1992	943	101	100	193	1 042	216	(D)	76
Repair and maintenance ..... farms, 1997	2 250	429	801	640	1 199	669	44	294
1992	2 247	453	845	660	1 268	690	42	319
$1,000, 1997	12 736	2 134	2 622	5 152	12 079	4 597	226	1 576
1992	11 350	2 256	2 627	3 093	12 633	3 958	271	1 883
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997	1 163	231	222	385	631	370	9	131
1992	1 005	208	289	352	674	392	8	188
$1,000, 1997	4 378	1 023	719	1 158	4 962	1 940	(D)	159
1992	1 842	901	438	586	4 572	989	8	406
Interest ..... farms, 1997	1 423	250	488	477	897	442	10	212
1992	1 558	319	553	548	933	480	16	247
$1,000, 1997	11 032	1 866	2 967	6 835	13 929	4 752	(D)	1 348
1992	11 047	2 589	2 535	4 490	12 637	4 843	162	2 135
Interest paid on debt: Secured by real estate ..... farms, 1997	1 043	137	369	317	540	340	6	150
1992	1 136	241	440	384	526	365	8	183
$1,000, 1997	6 202	813	1 980	2 417	6 628	2 577	59	665
1992	6 836	1 698	1 715	2 681	6 592	2 808	70	1 334
Not secured by real estate ..... farms, 1997	859	197	259	365	646	244	6	151
1992	1 038	167	273	372	723	360	14	149
$1,000, 1997	4 830	1 053	987	4 419	7 301	2 175	(D)	683
1992	4 211	891	820	1 810	6 045	2 035	92	801
Cash rent ..... farms, 1997	817	110	296	383	691	260	9	89
1992	836	187	262	315	799	269	6	157
$1,000, 1997	8 001	2 641	730	5 829	28 079	5 173	9	1 245
1992	6 589	2 443	810	3 275	29 517	3 108	15	1 438
Property taxes paid ..... farms, 1997	2 546	510	949	626	1 247	749	51	360
1992	2 384	440	978	693	1 102	774	35	327
$1,000, 1997	3 835	975	1 176	1 549	4 430	1 688	148	539
1992	3 166	611	1 055	1 240	3 679	1 270	144	517
All other farm production expenses ..... farms, 1997	2 399	460	828	667	1 288	748	49	301
1992	2 388	468	850	757	1 300	760	41	351
$1,000, 1997	17 271	2 186	3 508	8 469	16 455	5 659	1 052	1 926
1992	13 913	2 175	4 384	3 851	14 617	5 302	957	2 009

Table 3. **Farm Production Expenses: 1997 and 1992** —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, 1997..	1 168	1 113	1 190	704	1 052	713	805	511
1992..	1 260	1 302	1 099	791	891	676	837	531
$1,000, 1997..	155 591	235 354	108 077	103 960	49 713	7 333	35 646	32 248
1992..	125 615	152 981	76 350	75 048	43 945	12 863	35 923	31 472
Average per farm ..... dollars, 1997..	133 212	211 459	90 821	147 670	47 256	10 285	44 281	63 108
1992..	99 694	117 497	69 472	94 877	49 321	19 029	42 919	59 270
Livestock and poultry purchased ..... farms, 1997..	371	262	375	319	196	216	279	98
1992..	417	375	477	369	205	177	291	188
$1,000, 1997..	25 977	25 183	16 701	23 152	2 171	663	4 039	1 565
1992..	26 922	11 992	7 621	19 470	2 188	735	5 595	2 961
Feed for livestock and poultry ..... farms, 1997..	562	373	602	394	364	473	386	199
1992..	598	457	706	526	294	419	465	256
$1,000, 1997..	28 223	49 624	25 741	22 449	6 536	1 238	5 201	5 487
1992..	17 395	18 726	20 637	13 999	6 409	3 553	4 731	6 971
Commercially mixed formula feeds ..... farms, 1997..	333	224	390	282	185	281	266	119
1992..	291	230	379	218	114	149	263	136
$1,000, 1997..	12 123	31 789	13 742	8 581	5 273	563	2 283	3 951
1992..	7 833	9 512	13 914	5 679	4 673	1 469	2 342	4 984
Seeds, bulbs, plants, and trees ..... farms, 1997..	993	999	737	548	486	259	484	307
1992..	1 138	1 178	868	676	544	169	590	347
$1,000, 1997..	9 625	12 912	5 166	5 491	2 937	425	2 151	1 832
1992..	6 940	9 136	3 020	3 900	1 889	225	1 597	1 615
Commercial fertilizer ..... farms, 1997..	958	928	631	568	540	265	389	319
1992..	1 102	1 094	671	618	601	306	507	329
$1,000, 1997..	12 046	16 920	4 933	5 934	7 026	205	2 049	2 339
1992..	10 127	15 585	3 685	3 921	5 647	280	2 262	2 520
Agricultural chemicals ..... farms, 1997..	905	927	661	533	455	148	366	265
1992..	1 089	1 148	756	622	522	98	503	315
$1,000, 1997..	9 984	16 107	4 698	5 289	5 111	88	2 060	1 439
1992..	7 005	12 469	3 637	3 617	3 356	30	1 669	1 607
Petroleum products ..... farms, 1997..	1 127	1 096	1 068	649	930	675	748	477
1992..	1 192	1 294	1 042	754	857	653	786	531
$1,000, 1997..	6 543	9 323	5 318	3 479	3 337	672	1 684	1 550
1992..	7 038	8 831	4 088	3 343	3 602	844	2 195	1 439
Gasoline and gasohol ..... farms, 1997..	1 030	984	948	458	818	641	611	445
1992..	1 055	1 174	959	694	773	608	674	502
$1,000, 1997..	1 693	1 716	1 053	737	923	284	395	455
1992..	1 693	2 055	1 122	856	1 146	439	612	452
Diesel fuel ..... farms, 1997..	964	963	738	567	785	366	422	282
1992..	1 041	1 189	740	635	721	356	557	297
$1,000, 1997..	2 712	4 091	2 008	1 745	2 000	216	776	596
1992..	2 812	4 071	1 347	1 392	1 943	232	991	519
Natural gas ..... farms, 1997..	37	20	66	27	16	23	77	18
1992..	44	50	28	38	19	5	66	41
$1,000, 1997..	126	147	399	43	11	2	117	136
1992..	109	138	114	68	19	45	61	194
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997..	1 054	1 022	893	599	745	428	572	317
1992..	1 125	1 191	869	665	770	454	603	361
$1,000, 1997..	2 012	3 368	1 858	953	404	169	395	363
1992..	2 425	2 566	1 506	1 027	493	127	531	274
Electricity ..... farms, 1997..	1 047	976	873	591	750	471	632	374
1992..	1 129	1 133	916	651	751	478	689	445
$1,000, 1997..	2 025	2 275	2 258	1 220	855	257	845	926
1992..	2 042	2 058	1 918	1 388	830	420	897	1 112
Hired farm labor ..... farms, 1997..	588	607	395	288	310	210	289	140
1992..	520	651	349	370	246	193	209	183
$1,000, 1997..	5 150	12 907	6 624	2 798	2 075	913	2 166	5 032
1992..	3 240	7 839	2 931	1 809	2 633	1 872	1 763	3 314
Contract labor ..... farms, 1997..	90	114	104	35	83	51	73	22
1992..	75	138	76	47	70	63	70	17
$1,000, 1997..	376	2 532	455	228	137	37	130	103
1992..	250	1 217	283	131	304	78	89	146
Repair and maintenance ..... farms, 1997..	1 087	1 033	991	623	849	567	695	416
1992..	1 186	1 215	997	717	813	589	777	495
$1,000, 1997..	9 002	11 525	7 401	5 508	3 878	881	2 708	2 141
1992..	8 193	9 942	6 257	3 953	3 813	1 223	3 347	2 365
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997..	559	574	482	334	374	76	230	136
1992..	550	656	510	445	344	77	299	140
$1,000, 1997..	1 928	4 161	2 229	1 948	1 788	42	742	806
1992..	1 710	3 583	1 107	1 142	1 083	177	502	568
Interest ..... farms, 1997..	851	846	503	487	620	184	346	233
1992..	836	954	667	583	535	237	417	227
$1,000, 1997..	13 147	19 220	9 785	6 898	4 066	395	3 392	2 546
1992..	10 166	11 790	6 525	5 272	3 634	960	3 432	2 126
Interest paid on debt: Secured by real estate ..... farms, 1997..	539	543	395	313	417	130	274	164
1992..	518	584	548	396	378	166	372	171
$1,000, 1997..	6 412	9 137	4 569	3 133	2 154	246	2 544	1 392
1992..	5 123	6 304	4 117	2 725	2 388	570	2 557	1 319
Not secured by real estate ..... farms, 1997..	656	655	337	347	353	84	138	179
1992..	662	686	445	438	351	143	168	146
$1,000, 1997..	6 735	10 083	5 216	3 766	1 911	149	847	1 155
1992..	5 043	5 485	2 408	2 547	1 245	390	876	808
Cash rent ..... farms, 1997..	726	641	355	332	279	109	267	107
1992..	712	777	430	438	256	138	288	109
$1,000, 1997..	15 756	28 067	6 776	9 623	3 049	110	3 165	1 380
1992..	12 811	24 645	5 404	6 650	2 312	288	2 431	978
Property taxes paid ..... farms, 1997..	975	987	1 141	596	1 013	685	755	507
1992..	1 046	1 077	1 034	665	867	665	778	489
$1,000, 1997..	3 364	4 154	2 847	1 793	1 888	539	1 769	905
1992..	2 706	2 979	2 196	1 231	1 709	470	1 801	723
All other farm production expenses ..... farms, 1997..	1 153	1 107	1 057	698	891	608	690	451
1992..	1 246	1 286	1 035	749	845	589	793	469
$1,000, 1997..	12 444	20 446	7 145	8 149	4 859	869	3 544	4 196
1992..	9 070	12 191	7 043	5 220	4 536	1 708	3 610	3 029

Table 3. **Farm Production Expenses: 1997 and 1992** —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, 1997	958	2 984	774	498	741	1 740	384	962
1992	1 059	2 973	819	538	760	1 767	385	928
$1,000, 1997	117 328	231 285	70 232	79 054	99 981	91 291	50 657	70 393
1992	108 906	205 419	59 764	64 743	71 004	74 320	45 476	56 237
Average per farm ..... dollars, 1997	122 472	77 508	90 739	158 742	134 927	52 466	131 918	73 174
1992	102 838	69 095	72 971	120 341	93 426	42 060	118 119	60 601
Livestock and poultry purchased ..... farms, 1997	380	1 051	284	114	138	598	54	502
1992	364	1 426	302	188	185	792	86	369
$1,000, 1997	13 270	25 085	6 924	9 551	7 201	7 535	1 248	5 766
1992	12 521	27 764	4 196	13 695	5 391	7 334	4 181	5 231
Feed for livestock and poultry ..... farms, 1997	488	1 893	392	172	237	1 082	114	714
1992	584	2 195	447	239	284	1 296	128	637
$1,000, 1997	32 809	85 684	12 184	14 147	20 166	33 021	2 961	15 020
1992	34 547	70 855	10 536	8 920	9 460	24 248	2 451	10 450
Commercially mixed formula feeds ..... farms, 1997	390	1 479	284	85	151	676	83	557
1992	372	1 431	222	112	149	706	56	399
$1,000, 1997	23 994	66 138	7 232	4 627	17 733	24 834	1 471	7 669
1992	28 582	55 600	6 559	3 234	7 582	16 668	1 516	4 745
Seeds, bulbs, plants, and trees ..... farms, 1997	835	2 187	590	344	554	1 227	337	753
1992	899	2 460	689	477	714	1 341	348	754
$1,000, 1997	5 293	8 068	4 642	4 673	6 906	2 815	4 026	3 354
1992	3 954	6 000	3 637	3 264	5 071	2 177	3 289	2 712
Commercial fertilizer ..... farms, 1997	781	1 935	547	348	570	1 149	327	708
1992	815	2 255	609	466	675	1 260	366	698
$1,000, 1997	8 152	10 009	6 185	6 388	10 969	4 653	6 334	4 179
1992	6 439	9 551	5 228	5 095	8 850	3 674	5 041	4 051
Agricultural chemicals ..... farms, 1997	772	1 754	517	361	540	988	330	661
1992	855	2 087	591	396	639	1 125	370	659
$1,000, 1997	6 749	6 559	5 423	5 646	8 279	2 451	6 443	3 336
1992	5 315	5 234	3 981	3 945	5 855	1 824	4 312	2 333
Petroleum products ..... farms, 1997	930	2 650	706	465	673	1 625	382	936
1992	1 035	2 824	793	529	753	1 696	383	866
$1,000, 1997	4 781	9 921	3 682	4 180	5 846	4 355	3 033	3 402
1992	4 935	9 244	3 955	3 625	4 564	3 620	2 940	2 949
Gasoline and gasohol ..... farms, 1997	821	2 415	638	418	553	1 459	345	845
1992	931	2 612	729	498	643	1 571	362	823
$1,000, 1997	1 034	2 616	786	788	986	1 239	660	812
1992	1 411	2 731	937	879	1 070	1 420	779	938
Diesel fuel ..... farms, 1997	814	2 054	547	372	611	1 149	371	748
1992	810	2 260	610	451	682	1 252	364	672
$1,000, 1997	2 020	3 746	1 272	2 119	2 028	1 600	1 705	1 542
1992	1 892	3 578	1 412	1 791	2 156	1 400	1 588	1 257
Natural gas ..... farms, 1997	25	117	67	12	28	49	21	50
1992	30	198	40	33	42	28	19	17
$1,000, 1997	247	183	481	75	81	592	48	46
1992	81	259	185	53	90	81	34	40
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997	817	2 229	658	423	600	1 308	362	828
1992	955	2 439	674	495	701	1 422	355	750
$1,000, 1997	1 480	3 376	1 143	1 197	2 751	924	621	1 002
1992	1 552	2 676	1 420	901	1 247	719	540	713
Electricity ..... farms, 1997	846	2 403	645	408	587	1 464	336	838
1992	914	2 682	738	504	701	1 576	317	805
$1,000, 1997	1 736	6 255	1 208	1 055	1 486	2 474	610	1 807
1992	1 911	6 009	1 415	1 054	1 164	2 532	585	1 701
Hired farm labor ..... farms, 1997	372	1 131	260	196	263	641	136	428
1992	394	1 165	271	174	269	736	148	358
$1,000, 1997	5 287	10 750	2 513	3 391	3 691	4 671	2 072	4 091
1992	3 810	8 129	1 880	2 557	3 140	3 447	2 034	2 391
Contract labor ..... farms, 1997	66	172	37	49	60	104	36	65
1992	68	228	43	28	44	185	35	79
$1,000, 1997	102	609	289	472	521	215	141	206
1992	1 137	705	289	112	150	317	177	97
Repair and maintenance ..... farms, 1997	908	2 523	664	417	667	1 528	365	851
1992	1 028	2 710	745	492	721	1 567	351	797
$1,000, 1997	7 149	16 748	5 043	5 118	5 835	6 629	4 111	5 670
1992	6 199	15 283	4 362	3 824	5 156	6 020	3 244	4 871
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997	453	1 448	315	237	370	681	235	576
1992	495	1 684	347	240	402	832	210	459
$1,000, 1997	2 029	4 260	1 554	1 975	2 498	2 011	1 279	2 493
1992	1 291	3 782	870	1 121	1 542	1 006	840	1 507
Interest ..... farms, 1997	600	1 665	461	325	492	942	291	691
1992	695	1 787	469	390	568	1 131	286	656
$1,000, 1997	7 745	16 186	5 870	5 937	7 748	6 126	4 752	6 348
1992	7 641	13 369	4 800	4 636	6 084	6 940	4 526	6 523
Interest paid on debt: Secured by real estate ..... farms, 1997	461	1 256	337	221	368	728	175	480
1992	505	1 406	390	285	415	894	176	463
$1,000, 1997	4 816	10 261	3 616	2 905	4 263	4 133	2 464	3 666
1992	4 494	8 841	3 238	2 456	3 649	4 693	2 719	4 049
Not secured by real estate ..... farms, 1997	395	921	294	215	406	522	233	417
1992	458	966	290	261	341	714	215	438
$1,000, 1997	2 929	5 925	2 254	3 032	3 485	1 993	2 288	2 682
1992	3 147	4 528	1 562	2 180	2 435	2 247	1 808	2 474
Cash rent ..... farms, 1997	449	731	355	256	362	428	202	316
1992	507	899	364	251	377	486	236	213
$1,000, 1997	10 437	5 152	6 844	7 844	7 595	1 961	7 456	4 202
1992	8 540	4 757	7 633	5 616	7 456	1 301	6 498	2 402
Property taxes paid ..... farms, 1997	852	2 911	707	458	664	1 691	303	897
1992	964	2 759	742	508	674	1 723	337	851
$1,000, 1997	3 075	4 613	2 074	1 510	2 435	2 120	1 313	2 107
1992	2 555	3 770	1 730	1 120	1 841	1 915	1 194	1 944
All other farm production expenses ..... farms, 1997	900	2 769	720	463	705	1 577	384	919
1992	1 017	2 844	775	529	745	1 670	385	893
$1,000, 1997	8 715	21 386	5 796	7 168	8 807	10 256	4 879	8 412
1992	8 110	20 969	5 251	6 160	5 280	7 967	4 164	7 074

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Total farm production expenses	farms, 1997	626	709	653	576	442	1 043	1 421	876
	1992	601	759	646	663	455	1 091	1 583	923
	$1,000, 1997	48 761	90 191	41 771	77 425	76 568	90 709	70 594	88 554
	1992	30 683	55 791	37 271	63 037	58 993	74 359	62 761	75 781
Average per farm	dollars, 1997	77 893	127 209	63 968	134 418	173 230	86 969	49 679	101 089
	1992	51 053	73 506	57 695	95 078	129 655	68 156	39 647	82 103
Livestock and poultry purchased	farms, 1997	141	237	98	178	64	479	488	206
	1992	202	284	176	260	67	518	562	306
	$1,000, 1997	3 517	8 367	947	10 292	478	8 519	6 512	7 616
	1992	3 383	3 072	1 187	9 414	555	7 139	5 239	9 131
Feed for livestock and poultry	farms, 1997	330	363	235	216	76	750	772	309
	1992	432	372	313	263	85	846	904	435
	$1,000, 1997	21 172	23 913	1 472	12 801	1 892	23 401	13 258	11 647
	1992	11 514	6 564	1 634	7 997	1 636	16 515	12 935	9 494
Commercially mixed formula feeds	farms, 1997	187	228	118	146	41	468	611	197
	1992	199	186	172	130	30	528	478	208
	$1,000, 1997	18 010	17 386	749	7 678	155	13 010	9 692	6 504
	1992	4 462	3 547	767	4 190	808	9 318	7 604	5 877
Seeds, bulbs, plants, and trees	farms, 1997	393	569	344	516	353	829	934	664
	1992	403	674	380	588	361	899	1 144	795
	$1,000, 1997	1 293	4 933	2 629	4 270	5 624	3 857	4 106	7 647
	1992	848	3 832	1 666	3 692	4 354	3 042	2 716	5 818
Commercial fertilizer	farms, 1997	412	554	340	502	361	724	803	658
	1992	361	650	391	567	374	780	1 058	770
	$1,000, 1997	1 815	6 156	1 241	6 427	10 991	4 103	4 568	9 072
	1992	1 086	5 296	1 894	5 201	7 232	3 965	3 548	7 231
Agricultural chemicals	farms, 1997	324	488	306	478	371	738	764	654
	1992	300	640	325	547	370	795	1 056	763
	$1,000, 1997	1 307	4 913	1 150	5 379	9 073	3 372	3 383	7 475
	1992	556	4 240	1 328	3 786	5 658	2 708	2 714	5 905
Petroleum products	farms, 1997	597	701	618	555	413	999	1 324	835
	1992	580	757	612	656	454	1 069	1 564	899
	$1,000, 1997	3 129	3 768	1 505	3 191	4 087	4 542	3 681	4 630
	1992	1 676	4 091	1 548	3 709	3 708	3 729	3 659	5 191
Gasoline and gasohol	farms, 1997	524	615	527	464	359	909	1 159	744
	1992	523	683	543	607	402	987	1 457	814
	$1,000, 1997	437	813	458	630	876	1 025	1 070	998
	1992	467	986	495	790	932	1 091	1 195	1 315
Diesel fuel	farms, 1997	362	530	347	492	381	771	887	735
	1992	345	597	396	579	412	836	1 027	740
	$1,000, 1997	1 062	1 392	496	1 441	2 526	2 062	1 443	2 180
	1992	660	1 446	563	1 425	2 252	1 641	1 433	2 193
Natural gas	farms, 1997	21	16	74	21	27	51	33	41
	1992	15	81	48	28	8	48	71	83
	$1,000, 1997	52	128	336	26	79	123	96	93
	1992	23	246	218	62	18	102	108	125
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	443	592	364	496	383	870	1 064	732
	1992	432	642	482	631	419	997	1 256	828
	$1,000, 1997	1 578	1 435	215	1 094	606	1 333	1 072	1 358
	1992	525	1 413	272	1 431	505	896	924	1 557
Electricity	farms, 1997	450	598	434	495	376	938	1 198	728
	1992	505	604	512	557	391	1 015	1 325	836
	$1,000, 1997	1 068	1 392	528	1 000	869	2 526	1 609	1 111
	1992	806	1 186	814	1 064	647	2 412	1 973	1 258
Hired farm labor	farms, 1997	201	255	197	270	187	465	493	385
	1992	207	273	234	265	205	375	671	396
	$1,000, 1997	3 887	4 045	13 208	1 987	5 385	6 431	4 376	2 792
	1992	2 239	1 706	13 203	1 404	4 090	3 592	4 050	1 505
Contract labor	farms, 1997	39	51	56	27	54	83	75	25
	1992	62	73	35	22	54	72	101	64
	$1,000, 1997	107	214	1 776	102	689	457	173	122
	1992	328	176	144	36	342	245	283	242
Repair and maintenance	farms, 1997	526	614	497	538	380	938	1 255	782
	1992	562	717	564	617	447	980	1 448	893
	$1,000, 1997	2 810	5 235	2 650	4 869	5 601	7 471	5 565	5 889
	1992	1 786	5 035	2 475	3 949	5 415	7 435	5 246	5 391
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	200	303	232	298	179	509	497	402
	1992	233	337	298	333	213	559	668	466
	$1,000, 1997	920	2 049	1 379	2 601	3 771	2 325	1 558	1 420
	1992	314	718	584	1 305	1 453	1 547	933	817
Interest	farms, 1997	295	491	211	420	292	615	713	572
	1992	241	492	204	523	354	748	910	675
	$1,000, 1997	1 646	6 312	2 234	7 894	7 206	6 890	5 536	8 520
	1992	1 721	5 054	1 466	7 113	6 767	6 377	5 764	7 361
Interest paid on debt: Secured by real estate	farms, 1997	221	351	121	318	216	427	520	409
	1992	169	339	116	361	240	567	646	531
	$1,000, 1997	1 046	3 997	952	4 066	4 261	4 331	3 828	4 210
	1992	1 068	3 178	947	4 078	4 623	4 039	3 960	4 204
Not secured by real estate	farms, 1997	155	371	123	325	214	390	394	431
	1992	171	349	151	403	269	485	573	487
	$1,000, 1997	600	2 315	1 282	3 828	2 945	2 559	1 708	4 310
	1992	653	1 876	519	3 036	2 145	2 338	1 803	3 157
Cash rent	farms, 1997	152	358	175	279	270	345	404	451
	1992	148	380	220	358	263	453	609	490
	$1,000, 1997	882	8 919	1 516	9 269	11 133	3 763	4 743	9 802
	1992	355	7 617	1 585	7 780	8 870	3 941	4 199	7 998
Property taxes paid	farms, 1997	616	641	609	474	373	967	1 379	806
	1992	586	646	619	556	402	1 018	1 498	837
	$1,000, 1997	811	2 366	1 769	1 633	2 168	2 281	2 586	2 641
	1992	520	2 031	1 580	1 817	1 952	2 165	2 160	2 185
All other farm production expenses	farms, 1997	560	665	626	560	433	1 003	1 286	838
	1992	561	748	616	651	454	1 061	1 521	886
	$1,000, 1997	4 398	7 609	7 767	5 710	7 602	10 770	8 940	8 169
	1992	3 553	5 173	6 163	4 772	6 314	9 546	7 342	6 255

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997	73 375	587	473	1 086	656	833	420	1 038
1992	75 075	563	508	1 038	647	865	460	1 092
$1,000, 1997	1 835 509	1 392	6 126	25 762	3 573	22 550	12 374	70 067
1992	1 216 890	2 999	3 635	13 131	3 240	16 175	12 542	21 600
Average per farm ..... dollars, 1997	25 015	2 371	12 950	23 722	5 447	27 071	29 463	67 502
1992	16 209	5 327	7 155	12 650	5 008	18 699	27 264	19 780
Farms with net gains[2] ..... number, 1997	41 752	237	191	534	314	448	276	759
1992	45 772	308	196	546	351	485	316	782
$1,000, 1997	2 146 543	3 119	7 980	30 073	5 318	25 741	13 495	72 472
1992	1 471 149	4 046	5 336	16 040	4 901	18 229	13 497	25 245
Average per farm ..... dollars, 1997	51 412	13 159	41 779	56 316	16 935	57 458	48 895	95 483
1992	32 141	13 135	27 223	29 377	13 962	37 585	42 713	32 283
Farms with net losses ..... number, 1997	31 623	350	282	552	342	385	144	279
1992	29 303	255	312	492	296	380	144	310
$1,000, 1997	311 034	1 727	1 854	4 311	1 745	3 191	1 121	2 404
1992	254 258	1 047	1 701	2 909	1 660	2 054	956	3 645
Average per farm ..... dollars, 1997	9 836	4 934	6 575	7 809	5 101	8 288	7 783	8 618
1992	8 677	4 104	5 452	5 912	5 610	5 406	6 637	11 759
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997	46 977	107	106	540	191	458	350	789
1992	38 514	58	96	347	132	333	339	659
$1,000, 1997	318 419	265	297	2 803	679	1 687	2 802	6 242
1992	285 405	152	281	2 597	551	1 314	2 552	5 314
Average per farm ..... dollars, 1997	6 778	2 477	2 803	5 190	3 553	3 683	8 007	7 911
1992	7 410	2 615	2 931	7 485	4 172	3 947	7 528	8 064
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997	14 524	27	26	255	70	70	121	164
1992	10 400	7	6	162	40	56	106	135
$1,000, 1997	66 411	161	60	943	344	154	548	536
1992	47 845	43	11	656	171	96	428	432
Average per farm ..... dollars, 1997	4 573	5 981	2 297	3 697	4 909	2 201	4 527	3 270
1992	4 601	6 205	1 844	4 047	4 264	1 721	4 035	3 203
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997	36 817	169	105	484	258	375	241	509
1992	30 393	147	127	372	191	265	237	469
$1,000, 1997	168 674	382	253	2 745	324	580	1 102	3 135
1992	122 947	240	605	1 009	321	445	1 458	1 699
Average per farm ..... dollars, 1997	4 581	2 263	2 405	5 671	1 257	1 547	4 573	6 160
1992	4 045	1 632	4 767	2 712	1 681	1 681	6 154	3 623
Customwork and other agricultural services .... farms, 1997	6 627	24	20	48	9	33	64	111
1992	7 525	14	31	76	36	31	80	179
$1,000, 1997	46 972	29	44	1 157	(D)	106	242	(D)
1992	43 349	61	61	424	45	(D)	654	766
Rental of farmland ..... farms, 1997	8 853	50	48	132	54	109	56	111
1992	8 215	60	76	91	30	116	61	84
$1,000, 1997	69 609	42	73	871	(D)	209	320	1 643
1992	50 439	40	475	249	53	174	527	654
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997	1 431	77	11	66	36	7	–	1
1992	1 118	63	16	51	27	4	6	1
$1,000, 1997	5 305	253	8	239	148	10	–	(D)
1992	3 732	93	50	48	57	(D)	2	(D)
Other farm-related income sources ..... farms, 1997	29 868	86	55	362	210	264	218	469
1992	21 347	59	36	263	139	164	177	345
$1,000, 1997	46 789	59	129	477	(D)	255	540	821
1992	25 427	46	20	288	167	135	276	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997	3 145	35	57	44	41	54	11	49
1992	2 771	31	58	42	25	45	8	29
$1,000, 1997	14 198	69	255	101	67	192	77	281
1992	9 434	65	172	80	31	72	34	68
Average per farm ..... dollars, 1997	4 515	1 967	4 468	2 290	1 635	3 556	7 040	5 743
1992	3 404	2 110	2 968	1 897	1 227	1 598	4 217	2 349
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997	9 618	–	11	46	2	65	104	260
1992	12 032	2	6	56	14	60	138	327
$1,000, 1997	426 691	–	238	2 053	(D)	1 513	3 935	15 990
1992	396 050	(D)	37	2 215	211	993	4 324	13 913
Corn ..... farms, 1997	7 589	–	10	13	–	56	72	238
1992	9 051	1	5	10	2	53	84	295
$1,000, 1997	236 512	–	191	114	–	1 017	1 798	9 731
1992	221 177	(D)	(D)	61	(D)	812	1 360	10 181
Wheat ..... farms, 1997	1 295	–	–	35	2	–	25	–
1992	2 021	–	–	41	8	2	67	1
$1,000, 1997	34 966	–	–	1 028	(D)	–	264	–
1992	49 710	–	–	1 126	158	(D)	855	(D)
Soybeans ..... farms, 1997	4 797	–	4	18	–	16	66	156
1992	4 790	–	1	13	–	18	73	125
$1,000, 1997	149 912	–	47	842	–	495	1 872	(D)
1992	113 259	–	(D)	482	–	179	1 981	3 706

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	1 053	527	779	598	618	761	889	570
	1992	1 190	510	901	596	689	778	874	583
	$1,000, 1997	50 937	500	11 618	4 602	19 558	7 523	25 170	3 523
	1992	25 885	2 447	18 745	3 111	13 735	3 505	22 660	6 152
Average per farm	dollars, 1997	48 373	949	14 914	7 695	31 647	9 885	28 313	6 181
	1992	21 752	4 797	20 805	5 220	19 934	4 505	25 927	10 552
Farms with net gains[2]	number, 1997	797	177	370	293	462	301	492	296
	1992	940	198	574	322	445	311	581	378
	$1,000, 1997	55 536	2 210	15 138	6 635	21 487	10 104	30 893	5 354
	1992	28 600	3 451	21 240	4 193	16 586	6 179	26 759	7 309
Average per farm	dollars, 1997	69 682	12 488	40 912	22 646	46 508	33 568	62 792	18 087
	1992	30 426	17 429	37 004	13 020	37 272	19 867	46 057	19 336
Farms with net losses	number, 1997	256	350	409	305	156	460	397	274
	1992	250	312	327	274	244	467	293	205
	$1,000, 1997	4 599	1 710	3 519	2 034	1 929	2 581	5 723	1 831
	1992	2 715	1 004	2 495	1 081	2 851	2 674	4 099	1 157
Average per farm	dollars, 1997	17 965	4 886	8 604	6 668	12 362	5 611	14 416	6 681
	1992	10 859	3 219	7 629	3 946	11 686	5 725	13 991	5 645
GOVERNMENT PAYMENTS									
Total received	farms, 1997	818	57	474	130	498	299	653	203
	1992	783	40	381	97	431	284	538	127
	$1,000, 1997	4 912	103	1 970	277	4 174	918	6 941	553
	1992	3 871	111	1 563	211	3 141	880	7 085	381
Average per farm	dollars, 1997	6 005	1 812	4 156	2 131	8 381	3 069	10 630	2 723
	1992	4 944	2 770	4 102	2 174	7 287	3 098	13 170	3 003
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	134	13	77	30	115	66	247	57
	1992	111	5	61	18	101	49	148	35
	$1,000, 1997	452	(D)	146	75	351	102	1 683	235
	1992	262	15	159	31	330	78	1 023	102
Average per farm	dollars, 1997	3 375	(D)	1 891	2 498	3 053	1 543	6 815	4 127
	1992	2 359	3 022	2 604	1 732	3 270	1 593	6 910	2 903
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	638	134	463	192	316	256	465	242
	1992	542	148	335	91	334	185	382	208
	$1,000, 1997	2 593	196	1 901	219	2 624	568	2 240	547
	1992	2 616	118	1 119	563	2 553	436	2 408	452
Average per farm	dollars, 1997	4 065	1 462	4 105	1 138	8 304	2 217	4 818	2 260
	1992	4 826	800	3 340	6 189	7 645	2 356	6 304	2 173
Customwork and other agricultural services	farms, 1997	112	44	77	28	39	50	120	33
	1992	159	45	81	48	106	47	110	45
	$1,000, 1997	693	53	410	52	(D)	255	(D)	101
	1992	1 320	36	(D)	498	1 205	104	754	41
Rental of farmland	farms, 1997	82	29	95	73	50	116	143	54
	1992	62	22	138	14	106	107	133	44
	$1,000, 1997	745	11	366	63	1 210	149	1 041	300
	1992	633	4	437	(D)	768	269	1 120	51
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	10	40	10	31	1	38	1	38
	1992	–	25	2	2	–	17	6	63
	$1,000, 1997	3	92	5	54	(D)	50	(D)	111
	1992	–	39	(D)	(D)	–	29	3	311
Other farm-related income sources	farms, 1997	606	54	399	85	293	137	354	175
	1992	479	76	223	41	240	80	250	120
	$1,000, 1997	1 153	40	1 121	50	1 032	114	692	35
	1992	663	40	348	(D)	581	34	531	49
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	15	47	46	33	32	65	26	27
	1992	20	34	41	40	27	59	23	18
	$1,000, 1997	33	174	207	37	143	139	333	51
	1992	28	98	218	46	131	102	59	33
Average per farm	dollars, 1997	2 176	3 696	4 494	1 111	4 479	2 137	12 808	1 881
	1992	1 403	2 883	5 321	1 162	4 867	1 724	2 577	1 812
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	178	1	59	8	126	50	87	7
	1992	250	1	86	5	192	55	115	14
	$1,000, 1997	5 501	(D)	2 267	103	4 907	1 060	4 060	27
	1992	5 290	(D)	1 810	36	5 885	1 054	3 665	128
Corn	farms, 1997	153	1	52	8	109	42	17	4
	1992	216	–	75	4	162	48	28	4
	$1,000, 1997	3 399	(D)	1 367	103	2 800	698	418	19
	1992	3 840	–	1 124	(D)	3 768	724	268	5
Wheat	farms, 1997	3	–	1	–	2	–	63	3
	1992	1	–	2	–	22	–	87	13
	$1,000, 1997	(D)	–	(D)	–	(D)	–	2 236	6
	1992	(D)	–	(D)	–	(D)	–	2 387	100
Soybeans	farms, 1997	105	–	32	–	68	19	34	–
	1992	99	–	34	1	97	22	30	1
	$1,000, 1997	2 093	–	900	–	2 105	(D)	1 272	–
	1992	1 448	–	680	(D)	2 048	289	715	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	11	784	593	889	674	1 041	878	1 546
	1992	7	876	508	870	739	957	1 016	1 618
	$1,000, 1997	18	38 831	875	18 888	26 310	10 694	46 432	35 388
	1992	11	22 977	2 281	15 228	8 961	10 757	21 317	20 894
Average per farm	dollars, 1997	1 593	49 530	1 475	21 247	39 036	10 273	52 884	22 890
	1992	1 629	26 229	4 490	17 503	12 126	11 241	20 982	12 913
Farms with net gains[2]	number, 1997	4	597	219	461	397	488	699	983
	1992	4	674	250	478	402	546	718	936
	$1,000, 1997	46	42 589	3 318	23 621	29 111	14 380	48 885	39 448
	1992	18	25 733	3 553	19 138	12 604	12 993	25 506	26 267
Average per farm	dollars, 1997	11 601	71 339	15 150	51 240	73 328	29 468	69 936	40 130
	1992	4 607	38 179	14 212	40 037	31 354	23 797	35 524	28 063
Farms with net losses	number, 1997	7	187	374	428	277	553	179	563
	1992	3	202	258	392	337	411	298	682
	$1,000, 1997	29	3 758	2 443	4 733	2 801	3 687	2 453	4 060
	1992	7	2 756	1 272	3 910	3 643	2 236	4 189	5 373
Average per farm	dollars, 1997	4 126	20 097	6 532	11 059	10 112	6 667	13 706	7 211
	1992	2 342	13 642	4 930	9 975	10 811	5 440	14 057	7 879
GOVERNMENT PAYMENTS									
Total received	farms, 1997	1	650	169	454	456	759	682	1 040
	1992	–	664	104	388	462	410	664	951
	$1,000, 1997	(D)	5 656	387	2 880	3 780	2 887	7 089	6 430
	1992	–	5 306	272	3 114	3 811	1 977	6 088	6 626
Average per farm	dollars, 1997	(D)	8 702	2 291	6 343	8 290	3 803	10 394	6 182
	1992	–	7 991	2 616	8 025	8 248	4 822	9 169	6 967
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	–	206	51	130	101	376	80	373
	1992	–	189	25	106	90	205	93	318
	$1,000, 1997	–	773	111	423	312	1 412	173	1 780
	1992	–	631	77	381	307	816	202	1 882
Average per farm	dollars, 1997	–	3 754	2 170	3 255	3 092	3 755	2 164	4 771
	1992	–	3 336	3 097	3 596	3 416	3 981	2 174	5 918
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	2	500	184	389	309	525	371	723
	1992	4	432	134	282	260	497	424	653
	$1,000, 1997	(D)	3 930	342	2 409	1 598	1 364	2 258	4 098
	1992	24	2 417	224	1 704	1 658	1 101	1 766	2 458
Average per farm	dollars, 1997	(D)	7 859	1 856	6 193	5 170	2 598	6 087	5 668
	1992	5 900	5 595	1 673	6 042	6 377	2 215	4 166	3 765
Customwork and other agricultural services	farms, 1997	–	112	27	97	80	48	98	148
	1992	2	116	52	80	85	142	138	216
	$1,000, 1997	–	732	43	903	676	265	841	2 104
	1992	(D)	711	138	1 022	1 135	345	729	1 090
Rental of farmland	farms, 1997	–	87	41	86	88	134	117	194
	1992	–	123	41	95	59	94	83	236
	$1,000, 1997	–	2 009	63	980	411	634	1 146	1 151
	1992	–	1 298	34	471	416	428	784	781
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	2	6	39	–	10	11	–	39
	1992	2	–	3	10	–	10	–	25
	$1,000, 1997	(D)	17	132	–	19	3	–	271
	1992	(D)	–	12	30	–	2	–	202
Other farm-related income sources	farms, 1997	–	439	94	268	199	446	245	509
	1992	–	289	50	148	154	401	309	331
	$1,000, 1997	–	1 172	103	526	492	462	271	572
	1992	–	409	40	181	108	327	254	385
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	3	12	35	111	17	32	22	46
	1992	1	13	30	78	21	44	24	40
	$1,000, 1997	(D)	13	102	553	78	150	16	115
	1992	(D)	29	141	528	21	123	32	129
Average per farm	dollars, 1997	(D)	1 062	2 911	4 986	4 589	4 696	717	2 509
	1992	(D)	2 209	4 710	6 769	1 008	2 791	1 331	3 223
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	–	240	5	97	130	63	226	190
	1992	–	338	5	140	169	65	288	243
	$1,000, 1997	–	11 640	31	4 850	8 240	977	16 406	6 747
	1992	–	12 538	23	5 100	6 579	843	12 119	6 194
Corn	farms, 1997	–	195	5	94	118	44	200	179
	1992	–	274	3	124	154	36	266	221
	$1,000, 1997	–	6 740	(D)	3 512	5 618	465	11 036	4 998
	1992	–	7 344	(D)	3 770	4 266	305	8 752	4 923
Wheat	farms, 1997	–	–	–	3	1	13	–	1
	1992	–	5	–	8	–	26	–	1
	$1,000, 1997	–	–	–	(D)	(D)	97	–	(D)
	1992	–	(D)	–	16	–	197	–	(D)
Soybeans	farms, 1997	–	155	–	45	67	22	121	76
	1992	–	195	–	62	80	27	108	81
	$1,000, 1997	–	(D)	–	(D)	2 622	398	(D)	1 747
	1992	–	5 181	–	1 276	2 309	306	(D)	1 193

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	1 151	1 488	468	573	955	431	745	415
	1992	1 154	1 540	471	683	973	389	679	421
	$1,000, 1997	39 978	34 945	17 089	8 556	18 086	2 609	2 569	753
	1992	16 320	24 886	9 719	6 507	15 469	3 099	1 539	1 168
Average per farm	dollars, 1997	34 733	23 484	36 514	14 932	18 938	6 053	3 448	1 815
	1992	14 142	16 159	20 634	9 527	15 899	7 965	2 267	2 774
Farms with net gains[2]	number, 1997	775	871	279	237	564	186	308	194
	1992	684	895	362	282	596	140	229	212
	$1,000, 1997	44 227	40 926	18 696	11 809	21 468	3 653	5 823	1 763
	1992	21 548	30 719	10 871	9 368	18 434	4 002	4 349	2 186
Average per farm	dollars, 1997	57 067	46 988	67 010	49 829	38 063	19 642	18 907	9 087
	1992	31 504	34 323	30 031	33 221	30 930	28 585	18 992	10 309
Farms with net losses	number, 1997	376	617	189	336	391	245	437	221
	1992	470	645	109	401	377	249	450	209
	$1,000, 1997	4 249	5 982	1 607	3 253	3 382	1 044	3 255	1 010
	1992	5 228	5 834	1 153	2 861	2 965	903	2 810	1 018
Average per farm	dollars, 1997	11 301	9 695	8 503	9 683	8 650	4 263	7 448	4 568
	1992	11 124	9 045	10 577	7 135	7 864	3 628	6 244	4 870
GOVERNMENT PAYMENTS									
Total received	farms, 1997	854	927	405	165	653	137	325	35
	1992	773	779	339	137	516	95	240	23
	$1,000, 1997	7 157	5 064	3 582	640	3 391	506	1 290	68
	1992	6 453	4 786	3 041	422	2 604	350	1 122	31
Average per farm	dollars, 1997	8 380	5 463	8 843	3 880	5 193	3 692	3 969	1 938
	1992	8 348	6 144	8 972	3 083	5 047	3 681	4 675	1 348
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	239	304	183	30	253	66	83	9
	1992	199	233	94	23	158	31	43	3
	$1,000, 1997	861	843	834	46	1 096	251	156	28
	1992	746	739	405	24	636	66	105	(D)
Average per farm	dollars, 1997	3 600	2 772	4 559	1 522	4 332	3 804	1 879	3 109
	1992	3 747	3 172	4 306	1 056	4 026	2 132	2 446	(D)
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	619	877	299	305	444	172	314	158
	1992	541	732	279	285	377	115	194	129
	$1,000, 1997	1 974	3 707	1 812	928	1 881	496	454	275
	1992	2 603	3 155	2 028	639	1 383	335	482	420
Average per farm	dollars, 1997	3 190	4 227	6 061	3 044	4 236	2 885	1 446	1 741
	1992	4 811	4 310	7 270	2 243	3 669	2 911	2 483	3 258
Customwork and other agricultural services	farms, 1997	103	166	22	49	47	26	62	13
	1992	136	194	80	64	103	21	62	15
	$1,000, 1997	529	1 261	118	216	594	140	173	11
	1992	868	1 321	442	169	294	66	180	12
Rental of farmland	farms, 1997	145	219	103	146	107	42	82	17
	1992	153	194	104	135	139	20	82	38
	$1,000, 1997	971	1 616	1 065	606	555	67	166	6
	1992	1 501	1 229	1 247	227	643	25	203	134
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	–	1	–	16	67	53	6	55
	1992	–	10	1	1	38	50	25	75
	$1,000, 1997	–	(D)	–	9	405	266	2	233
	1992	–	32	(D)	(D)	302	189	57	243
Other farm-related income sources	farms, 1997	521	738	235	159	337	84	221	111
	1992	376	565	252	112	235	73	72	32
	$1,000, 1997	474	(D)	629	97	326	24	113	24
	1992	234	573	(D)	(D)	144	54	41	32
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	35	95	10	90	28	33	80	53
	1992	36	71	13	69	37	35	68	33
	$1,000, 1997	84	204	11	726	164	47	233	146
	1992	57	186	8	790	277	107	169	73
Average per farm	dollars, 1997	2 397	2 147	1 098	8 071	5 855	1 432	2 910	2 758
	1992	1 578	2 625	644	11 446	7 485	3 062	2 485	2 219
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	251	200	70	21	82	5	40	3
	1992	318	213	122	19	103	5	53	1
	$1,000, 1997	12 201	7 709	2 618	474	1 919	48	2 418	5
	1992	12 975	6 039	4 056	421	1 444	163	1 242	(D)
Corn	farms, 1997	229	181	34	19	80	5	36	2
	1992	294	203	44	12	102	4	44	–
	$1,000, 1997	7 907	6 069	684	284	1 570	48	1 713	(D)
	1992	9 889	4 567	879	(D)	1 392	(D)	923	–
Wheat	farms, 1997	–	1	37	1	–	–	–	–
	1992	–	1	72	1	–	–	–	1
	$1,000, 1997	–	(D)	(D)	(D)	–	–	–	–
	1992	–	(D)	1 315	(D)	–	–	–	(D)
Soybeans	farms, 1997	129	67	45	6	19	–	25	2
	1992	126	88	64	7	7	–	17	–
	$1,000, 1997	(D)	1 636	1 299	(D)	(D)	–	706	(D)
	1992	3 086	1 467	1 725	260	(D)	–	(D)	–

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997	963	625	1 134	559	213	790	37	196
1992	1 028	649	1 113	522	189	867	35	177
$1,000, 1997	43 595	1 664	30 581	3 331	291	31 661	–47	824
1992	22 954	3 294	27 416	12 212	799	14 160	–76	20
Average per farm ..... dollars, 1997	45 270	2 663	26 967	5 959	1 367	40 077	–1 262	4 204
1992	22 329	5 075	24 632	23 396	4 228	16 333	–2 170	112
Farms with net gains[2] ..... number, 1997	701	210	591	194	86	575	9	79
1992	713	268	704	346	85	565	13	61
$1,000, 1997	46 563	4 289	43 552	9 046	1 108	33 810	32	1 799
1992	27 070	4 647	31 869	14 887	1 361	17 599	20	981
Average per farm ..... dollars, 1997	66 423	20 423	73 692	46 628	12 879	58 799	3 507	22 775
1992	37 966	17 338	45 268	43 026	16 010	31 149	1 570	16 083
Farms with net losses ..... number, 1997	262	415	543	365	127	215	28	117
1992	315	381	409	176	104	302	22	116
$1,000, 1997	2 967	2 625	12 972	5 715	817	2 149	78	975
1992	4 116	1 353	4 453	2 675	562	3 439	96	961
Average per farm ..... dollars, 1997	11 325	6 324	23 889	15 657	6 429	9 994	2 795	8 335
1992	13 067	3 551	10 888	15 197	5 403	11 386	4 381	8 286
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997	749	177	856	466	42	656	2	108
1992	727	149	663	403	27	641	2	89
$1,000, 1997	5 523	452	6 348	7 394	220	5 340	(D)	603
1992	6 014	424	4 682	7 827	86	5 395	(D)	678
Average per farm ..... dollars, 1997	7 373	2 551	7 416	15 867	5 245	8 141	(D)	5 580
1992	8 273	2 848	7 062	19 422	3 180	8 417	(D)	7 621
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997	149	36	368	262	10	283	–	40
1992	122	28	238	157	2	252	–	19
$1,000, 1997	497	56	1 479	2 765	126	1 583	–	235
1992	413	29	943	1 553	(D)	1 457	–	60
Average per farm ..... dollars, 1997	3 338	1 558	4 018	10 554	12 557	5 593	–	5 865
1992	3 388	1 040	3 961	9 893	(D)	5 783	–	3 163
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997	622	340	543	254	85	495	4	95
1992	483	252	475	254	62	377	12	99
$1,000, 1997	3 984	505	3 357	1 773	239	2 900	6	322
1992	2 769	304	1 998	1 457	59	1 522	18	224
Average per farm ..... dollars, 1997	6 405	1 487	6 183	6 979	2 813	5 859	1 398	3 387
1992	5 732	1 207	4 207	5 735	954	4 036	1 519	2 268
Customwork and other agricultural services .... farms, 1997	115	56	115	40	12	85	2	9
1992	105	33	120	68	6	74	5	23
$1,000, 1997	826	192	999	714	29	475	(D)	13
1992	1 086	80	673	884	2	555	(D)	86
Rental of farmland ..... farms, 1997	128	85	132	105	21	117	1	22
1992	116	91	111	88	19	89	2	20
$1,000, 1997	2 234	162	1 556	753	34	1 672	(D)	138
1992	1 183	113	941	352	17	513	(D)	11
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997	–	21	–	15	32	–	2	20
1992	–	39	–	–	32	–	5	40
$1,000, 1997	–	32	–	43	156	–	(D)	142
1992	–	29	–	–	39	–	7	102
Other farm-related income sources ..... farms, 1997	580	238	477	207	49	447	1	74
1992	373	180	328	190	21	301	1	77
$1,000, 1997	925	119	802	263	20	753	(D)	29
1992	500	82	384	221	2	454	(D)	25
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997	16	37	39	11	7	7	7	7
1992	17	26	49	4	8	12	5	6
$1,000, 1997	57	188	123	21	31	12	8	(D)
1992	23	75	98	(D)	20	24	5	3
Average per farm ..... dollars, 1997	3 534	5 090	3 162	1 873	4 385	1 750	1 139	(D)
1992	1 382	2 894	2 005	(D)	2 551	2 021	967	552
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997	248	14	196	108	1	186	–	6
1992	280	19	242	142	1	272	–	15
$1,000, 1997	11 010	382	8 130	5 447	(D)	7 113	–	417
1992	9 574	163	7 325	6 087	(D)	8 116	–	197
Corn ..... farms, 1997	210	12	164	2	1	147	–	–
1992	245	14	209	–	–	207	–	–
$1,000, 1997	6 055	245	5 359	(D)	(D)	3 715	–	–
1992	6 644	108	5 485	–	–	4 226	–	–
Wheat ..... farms, 1997	1	–	8	103	1	24	–	6
1992	–	–	19	134	–	72	–	13
$1,000, 1997	(D)	–	30	4 528	(D)	(D)	–	(D)
1992	–	–	54	5 654	–	557	–	150
Soybeans ..... farms, 1997	164	8	96	8	–	132	–	–
1992	118	6	94	–	–	135	–	–
$1,000, 1997	(D)	137	2 742	(D)	–	3 275	–	–
1992	2 929	(D)	1 699	–	–	3 261	–	–

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	878	724	930	1 008	341	1 146	987	1 016
	1992	844	695	947	1 114	368	1 012	1 122	1 075
	$1,000, 1997	15 506	15 097	32 309	19 331	155	8 213	78 074	24 842
	1992	10 286	8 318	21 066	14 514	3 244	23 958	24 523	13 725
Average per farm	dollars, 1997	17 661	20 852	34 741	19 177	453	7 166	79 102	24 451
	1992	12 187	11 968	22 245	13 028	8 815	23 674	21 856	12 768
Farms with net gains[2]	number, 1997	434	393	607	609	113	437	777	543
	1992	466	418	624	749	199	718	764	679
	$1,000, 1997	19 092	17 702	37 526	22 083	2 732	18 320	80 879	27 752
	1992	13 136	11 963	24 585	17 116	4 881	27 320	29 154	17 596
Average per farm	dollars, 1997	43 991	45 044	61 822	36 261	24 181	41 922	104 092	51 108
	1992	28 190	28 619	39 400	22 852	24 527	38 050	38 160	25 914
Farms with net losses	number, 1997	444	331	323	399	228	709	210	473
	1992	378	277	323	365	169	294	358	396
	$1,000, 1997	3 586	2 606	5 217	2 752	2 578	10 107	2 806	2 910
	1992	2 851	3 645	3 519	2 602	1 637	3 362	4 632	3 871
Average per farm	dollars, 1997	8 076	7 872	16 152	6 898	11 307	14 256	13 360	6 152
	1992	7 541	13 159	10 895	7 130	9 687	11 435	12 938	9 774
GOVERNMENT PAYMENTS									
Total received	farms, 1997	649	589	754	681	256	978	757	739
	1992	495	491	630	467	198	754	765	569
	$1,000, 1997	3 855	4 800	5 559	3 219	1 969	11 928	6 986	3 893
	1992	2 971	3 844	4 678	2 482	1 822	12 490	6 241	3 456
Average per farm	dollars, 1997	5 940	8 150	7 373	4 727	7 693	12 197	9 228	5 268
	1992	6 003	7 828	7 425	5 314	9 204	16 564	8 158	6 074
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	311	331	251	117	65	545	61	268
	1992	208	224	189	110	59	310	75	202
	$1,000, 1997	1 133	2 364	1 031	244	403	5 321	121	863
	1992	780	1 804	918	205	282	3 095	226	647
Average per farm	dollars, 1997	3 643	7 142	4 106	2 081	6 201	9 763	1 983	3 220
	1992	3 751	8 053	4 859	1 863	4 779	9 983	3 009	3 201
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	487	385	519	596	217	515	538	464
	1992	347	263	373	556	173	407	517	436
	$1,000, 1997	2 417	2 226	2 773	2 156	973	2 418	2 869	1 604
	1992	1 747	1 335	1 443	1 670	1 333	2 765	2 774	1 905
Average per farm	dollars, 1997	4 964	5 782	5 342	3 617	4 482	4 696	5 333	3 456
	1992	5 034	5 078	3 870	3 004	7 704	6 794	5 365	4 370
Customwork and other agricultural services	farms, 1997	109	71	93	84	27	84	116	80
	1992	102	77	94	119	47	130	124	160
	$1,000, 1997	768	323	1 184	582	485	492	812	445
	1992	1 005	400	316	392	(D)	1 080	930	1 150
Rental of farmland	farms, 1997	121	137	128	123	47	175	93	121
	1992	64	121	96	108	49	123	124	58
	$1,000, 1997	1 101	1 476	893	862	(D)	1 187	1 316	637
	1992	391	761	678	800	532	1 280	1 520	(D)
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	5	–	–	18	1	19	–	13
	1992	–	–	–	13	2	1	–	1
	$1,000, 1997	1	–	–	29	(D)	44	–	38
	1992	–	–	–	12	(D)	(D)	–	(D)
Other farm-related income sources	farms, 1997	402	308	467	522	182	400	439	366
	1992	285	162	286	432	121	267	361	345
	$1,000, 1997	547	427	696	683	363	696	741	483
	1992	350	174	450	466	501	(D)	324	457
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	38	12	22	50	14	17	28	57
	1992	31	13	24	38	13	11	20	44
	$1,000, 1997	60	11	19	141	17	24	47	155
	1992	48	15	17	85	29	7	48	101
Average per farm	dollars, 1997	1 578	929	860	2 823	1 231	1 425	1 676	2 711
	1992	1 554	1 179	693	2 230	2 227	610	2 391	2 291
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	135	150	187	114	51	161	322	136
	1992	169	143	267	139	58	229	406	172
	$1,000, 1997	7 238	4 081	9 353	4 091	1 625	6 540	19 371	4 909
	1992	6 520	2 795	8 634	4 573	1 717	10 404	18 094	4 928
Corn	farms, 1997	120	126	157	90	6	7	293	113
	1992	145	113	225	112	8	–	363	139
	$1,000, 1997	4 466	2 147	5 067	2 254	40	124	12 387	2 669
	1992	4 037	1 809	4 937	2 616	(D)	–	12 049	3 247
Wheat	farms, 1997	3	14	8	5	47	152	1	8
	1992	7	17	12	8	38	210	1	6
	$1,000, 1997	(D)	68	10	(D)	976	5 329	(D)	6
	1992	18	(D)	(D)	(D)	853	8 977	(D)	29
Soybeans	farms, 1997	91	89	122	77	19	12	175	83
	1992	86	63	134	81	5	4	226	92
	$1,000, 1997	(D)	1 865	4 276	1 832	464	274	(D)	2 234
	1992	2 464	941	3 507	1 939	137	(D)	6 031	1 631

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	710	1 808	1 124	836	723	1 021	672	1 316
	1992	738	1 806	1 214	903	786	1 198	581	1 270
	$1,000, 1997	3 747	29 333	46 891	25 973	46 567	31 967	7 148	28 499
	1992	5 279	23 260	19 823	19 059	21 137	26 717	17 110	12 531
Average per farm	dollars, 1997	5 278	16 224	41 718	31 068	64 408	31 310	10 636	21 656
	1992	7 153	12 879	16 329	21 106	26 892	22 301	29 449	9 867
Farms with net gains[2]	number, 1997	323	1 024	783	600	531	743	307	768
	1992	400	919	849	650	587	875	407	635
	$1,000, 1997	6 012	34 930	49 311	29 502	48 349	36 818	14 348	32 274
	1992	7 064	29 986	24 169	22 076	23 158	30 214	19 051	18 494
Average per farm	dollars, 1997	18 611	34 111	62 977	49 170	91 052	49 553	46 737	42 023
	1992	17 660	32 629	28 467	33 963	39 452	34 530	46 808	29 125
Farms with net losses	number, 1997	387	784	341	236	192	278	365	548
	1992	338	887	365	253	199	323	174	635
	$1,000, 1997	2 264	5 597	2 420	3 529	1 782	4 851	7 201	3 775
	1992	1 785	6 726	4 345	3 017	2 021	3 497	1 941	5 964
Average per farm	dollars, 1997	5 851	7 139	7 096	14 954	9 279	17 448	19 728	6 888
	1992	5 281	7 583	11 904	11 926	10 157	10 826	11 156	9 392
GOVERNMENT PAYMENTS									
Total received	farms, 1997	285	967	807	662	556	812	543	881
	1992	190	640	792	657	445	857	421	708
	$1,000, 1997	726	2 683	6 598	4 718	4 191	5 103	6 582	5 132
	1992	489	1 876	6 492	4 711	2 877	5 120	7 218	4 811
Average per farm	dollars, 1997	2 547	2 775	8 176	7 127	7 538	6 284	12 121	5 825
	1992	2 572	2 932	8 197	7 171	6 465	5 975	17 146	6 795
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	14	224	136	143	45	98	226	401
	1992	12	160	152	144	46	98	147	275
	$1,000, 1997	31	538	446	530	119	194	2 089	1 561
	1992	6	477	820	747	60	301	1 468	1 350
Average per farm	dollars, 1997	2 189	2 400	3 280	3 704	2 636	1 984	9 245	3 894
	1992	470	2 982	5 395	5 186	1 312	3 070	9 988	4 910
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	350	846	613	503	430	605	345	648
	1992	329	680	519	357	327	539	274	455
	$1,000, 1997	792	1 776	3 703	3 427	2 204	3 434	2 818	2 883
	1992	458	1 215	1 918	1 718	1 158	2 038	1 575	1 449
Average per farm	dollars, 1997	2 261	2 099	6 040	6 813	5 125	5 676	8 168	4 450
	1992	1 393	1 787	3 697	4 813	3 542	3 781	5 747	3 184
Customwork and other agricultural services	farms, 1997	49	103	150	140	57	181	71	130
	1992	57	74	156	148	85	106	76	142
	$1,000, 1997	380	333	1 993	911	449	1 192	273	428
	1992	209	457	841	754	405	(D)	453	652
Rental of farmland	farms, 1997	69	187	90	111	95	107	104	154
	1992	50	215	134	64	57	88	83	147
	$1,000, 1997	95	391	1 032	1 896	920	1 634	1 803	1 415
	1992	35	355	719	715	336	968	711	484
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	36	67	1	7	7	–	8	–
	1992	31	58	1	1	10	1	–	2
	$1,000, 1997	214	242	(D)	14	37	–	8	–
	1992	53	102	(D)	(D)	15	(D)	–	(D)
Other farm-related income sources	farms, 1997	272	668	501	396	366	547	276	575
	1992	231	418	357	221	286	446	216	300
	$1,000, 1997	103	810	(D)	606	798	609	733	1 040
	1992	160	301	(D)	(D)	403	670	411	(D)
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	45	64	32	11	14	20	11	43
	1992	35	42	41	11	10	19	17	62
	$1,000, 1997	82	149	85	13	65	107	27	276
	1992	46	74	71	22	13	20	27	252
Average per farm	dollars, 1997	1 819	2 321	2 658	1 162	4 658	5 364	2 417	6 409
	1992	1 326	1 755	1 727	1 990	1 320	1 077	1 560	4 061
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	22	79	260	209	213	214	101	122
	1992	42	75	279	250	206	302	166	141
	$1,000, 1997	327	751	14 307	8 901	9 917	8 463	3 975	5 144
	1992	458	640	9 750	7 349	8 575	9 232	8 228	4 157
Corn	farms, 1997	19	74	231	175	194	184	16	116
	1992	31	67	248	208	183	260	13	131
	$1,000, 1997	247	656	8 563	4 611	6 057	4 844	248	4 068
	1992	306	594	6 844	4 017	5 457	6 171	126	3 608
Wheat	farms, 1997	–	1	–	1	3	–	81	1
	1992	–	–	–	6	4	1	125	–
	$1,000, 1997	–	(D)	–	(D)	(D)	–	2 502	(D)
	1992	–	–	–	8	(D)	(D)	4 842	–
Soybeans	farms, 1997	11	7	147	126	135	125	39	49
	1992	8	5	104	143	110	140	37	36
	$1,000, 1997	80	(D)	(D)	(D)	3 847	(D)	841	1 071
	1992	72	38	2 892	3 320	3 050	3 055	1 084	546

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	2 647	529	949	690	1 368	826	59	377
	1992	2 509	480	978	778	1 333	816	44	352
	$1,000, 1997	47 601	26	5 227	32 389	24 697	18 207	2 137	2 664
	1992	37 668	6 729	6 003	10 620	38 374	10 857	1 351	4 560
Average per farm	dollars, 1997	17 983	49	5 508	46 941	18 054	22 042	36 217	7 066
	1992	15 013	14 018	6 138	13 650	28 788	13 305	30 707	12 956
Farms with net gains[2]	number, 1997	1 376	178	356	388	634	515	43	175
	1992	1 611	314	432	475	823	475	26	192
	$1,000, 1997	56 047	4 067	8 581	36 271	38 919	20 485	2 244	4 408
	1992	44 149	8 072	9 150	13 137	45 124	13 656	1 448	5 701
Average per farm	dollars, 1997	40 732	22 849	24 105	93 481	61 386	39 777	52 176	25 188
	1992	27 405	25 708	21 181	27 657	54 828	28 750	55 680	29 694
Farms with net losses	number, 1997	1 271	351	593	302	734	311	16	202
	1992	898	166	546	303	510	341	18	160
	$1,000, 1997	8 446	4 041	3 354	3 881	14 222	2 279	107	1 744
	1992	6 481	1 344	3 148	2 518	6 750	2 799	97	1 141
Average per farm	dollars, 1997	6 645	11 513	5 656	12 852	19 375	7 327	6 673	8 633
	1992	7 217	8 095	5 765	8 309	13 235	8 208	5 365	7 130
GOVERNMENT PAYMENTS									
Total received	farms, 1997	1 816	430	295	524	1 062	620	5	307
	1992	1 080	325	256	484	920	528	3	234
	$1,000, 1997	7 734	4 844	644	3 430	12 893	4 033	25	2 872
	1992	5 208	4 066	712	2 494	15 251	3 794	(D)	2 554
Average per farm	dollars, 1997	4 259	11 266	2 183	6 545	12 140	6 505	5 043	9 354
	1992	4 822	12 512	2 781	5 153	16 577	7 185	(D)	10 915
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	802	275	31	128	375	245	2	194
	1992	433	177	16	133	220	209	–	118
	$1,000, 1997	2 821	2 532	74	426	3 080	1 126	(D)	1 562
	1992	1 773	1 538	20	409	1 908	1 157	–	782
Average per farm	dollars, 1997	3 517	9 207	2 389	3 324	8 213	4 598	(D)	8 050
	1992	4 094	8 691	1 227	3 072	8 673	5 537	–	6 624
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	1 321	279	409	319	798	481	1	167
	1992	1 161	171	366	327	683	358	4	202
	$1,000, 1997	5 420	1 624	997	1 869	5 971	3 145	(D)	684
	1992	3 534	460	604	1 690	4 181	1 158	22	689
Average per farm	dollars, 1997	4 103	5 819	2 438	5 858	7 483	6 538	(D)	4 098
	1992	3 044	2 691	1 652	5 169	6 122	3 234	5 600	3 411
Customwork and other agricultural services	farms, 1997	161	31	50	126	139	109	–	37
	1992	208	17	66	116	159	80	2	77
	$1,000, 1997	1 719	426	207	498	1 583	1 064	–	207
	1992	816	144	95	455	1 194	361	(D)	222
Rental of farmland	farms, 1997	396	72	69	85	274	116	–	50
	1992	320	61	52	175	213	58	–	85
	$1,000, 1997	2 135	1 018	203	1 181	2 726	1 288	–	290
	1992	1 941	238	69	1 166	2 024	550	–	381
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	47	25	88	–	29	8	–	9
	1992	35	–	24	–	1	13	2	1
	$1,000, 1997	181	35	348	–	25	57	–	9
	1992	48	–	178	–	(D)	26	(D)	(D)
Other farm-related income sources	farms, 1997	1 102	234	318	241	680	400	1	144
	1992	898	129	259	163	508	309	–	118
	$1,000, 1997	1 386	145	239	190	1 637	735	(D)	178
	1992	729	78	263	70	(D)	221	–	(D)
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	94	6	59	15	19	14	15	7
	1992	94	11	43	12	21	24	9	8
	$1,000, 1997	198	17	195	9	161	33	119	19
	1992	267	14	120	20	85	43	50	15
Average per farm	dollars, 1997	2 109	2 852	3 300	597	8 496	2 388	7 933	2 643
	1992	2 844	1 269	2 788	1 655	4 041	1 806	5 536	1 919
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	106	57	32	118	239	116	–	50
	1992	155	82	35	108	313	133	–	68
	$1,000, 1997	3 849	2 010	642	3 098	10 299	6 074	–	1 401
	1992	2 489	2 373	296	1 886	13 804	3 684	–	1 715
Corn	farms, 1997	90	3	31	103	33	93	–	10
	1992	94	–	26	89	19	108	–	10
	$1,000, 1997	2 666	(D)	553	1 800	435	3 663	–	86
	1992	1 170	–	197	1 093	(D)	2 509	–	78
Wheat	farms, 1997	39	51	–	1	210	18	–	40
	1992	50	78	–	4	282	35	–	51
	$1,000, 1997	356	1 485	–	(D)	7 502	(D)	–	808
	1992	480	1 892	–	5	10 614	190	–	1 106
Soybeans	farms, 1997	30	2	7	59	48	75	–	9
	1992	44	–	13	48	13	56	–	2
	$1,000, 1997	787	(D)	89	1 294	1 175	2 275	–	199
	1992	666	–	90	758	179	812	–	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	1 168	1 113	1 190	704	1 052	713	805	511
	1992	1 260	1 302	1 099	791	891	676	837	531
	$1,000, 1997	54 760	63 493	17 152	28 884	3 632	1 622	9 408	8 737
	1992	29 923	35 165	11 842	14 797	9 488	–221	10 068	6 766
Average per farm	dollars, 1997	46 884	57 047	14 414	41 028	3 453	2 274	11 687	17 098
	1992	23 748	27 008	10 775	18 706	10 649	–327	12 029	12 743
Farms with net gains[2]	number, 1997	941	833	544	520	366	292	358	215
	1992	920	954	575	504	450	316	414	230
	$1,000, 1997	58 811	69 546	22 711	32 088	10 044	3 379	12 881	12 869
	1992	34 299	39 701	16 335	18 075	13 096	2 697	12 681	8 470
Average per farm	dollars, 1997	62 499	83 488	41 748	61 708	27 443	11 572	35 981	59 857
	1992	37 282	41 615	28 408	35 864	29 103	8 536	30 632	36 826
Farms with net losses	number, 1997	227	280	646	184	686	421	447	296
	1992	340	348	524	287	441	360	423	301
	$1,000, 1997	4 051	6 053	5 559	3 205	6 412	1 757	3 473	4 132
	1992	4 376	4 536	4 493	3 279	3 608	2 918	2 613	1 704
Average per farm	dollars, 1997	17 845	21 617	8 605	17 416	9 347	4 174	7 770	13 961
	1992	12 872	13 035	8 574	11 424	8 181	8 107	6 178	5 660
GOVERNMENT PAYMENTS									
Total received	farms, 1997	954	882	801	526	782	57	304	184
	1992	880	790	568	501	534	48	254	184
	$1,000, 1997	6 896	8 287	4 417	3 415	7 089	150	1 158	1 075
	1992	6 021	5 653	3 777	3 222	5 817	52	1 073	843
Average per farm	dollars, 1997	7 228	9 396	5 515	6 493	9 066	2 636	3 809	5 842
	1992	6 842	7 156	6 649	6 431	10 894	1 082	4 226	4 581
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	222	111	417	54	474	19	63	32
	1992	223	108	282	50	227	6	76	14
	$1,000, 1997	769	414	1 393	109	3 830	67	102	73
	1992	806	367	1 199	143	1 824	5	103	25
Average per farm	dollars, 1997	3 464	3 730	3 340	2 021	8 080	3 501	1 614	2 286
	1992	3 614	3 396	4 250	2 858	8 035	890	1 353	1 762
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	732	718	575	428	538	108	297	162
	1992	575	631	490	299	329	105	295	199
	$1,000, 1997	3 980	5 121	2 374	1 815	2 064	516	748	349
	1992	2 725	4 226	1 296	1 590	797	213	820	543
Average per farm	dollars, 1997	5 438	7 133	4 129	4 240	3 837	4 776	2 518	2 154
	1992	4 738	6 698	2 644	5 318	2 423	2 028	2 780	2 727
Customwork and other agricultural services	farms, 1997	160	144	98	79	102	25	52	27
	1992	111	122	116	91	64	19	54	42
	$1,000, 1997	640	(D)	905	644	627	113	(D)	43
	1992	(D)	947	648	496	517	24	169	147
Rental of farmland	farms, 1997	118	95	154	66	157	18	79	70
	1992	146	94	106	90	22	26	142	123
	$1,000, 1997	1 621	1 631	721	801	771	70	257	257
	1992	1 164	1 981	351	938	77	48	460	317
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	8	1	–	–	8	44	1	10
	1992	1	10	2	–	18	26	11	31
	$1,000, 1997	5	(D)	–	–	167	287	(D)	7
	1992	(D)	1	(D)	–	18	60	20	38
Other farm-related income sources	farms, 1997	679	677	468	381	465	37	226	83
	1992	473	550	371	234	295	58	159	68
	$1,000, 1997	1 714	2 254	748	370	499	47	321	43
	1992	897	1 297	(D)	157	185	81	171	41
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	22	32	68	10	27	98	63	60
	1992	21	33	63	16	14	81	49	50
	$1,000, 1997	45	276	297	10	42	297	805	356
	1992	41	64	208	23	28	234	994	263
Average per farm	dollars, 1997	2 045	8 614	4 366	996	1 560	3 028	12 782	5 931
	1992	1 937	1 936	3 309	1 426	2 022	2 883	20 289	5 255
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	299	257	111	159	103	1	53	31
	1992	362	372	127	149	91	1	63	21
	$1,000, 1997	12 617	16 340	4 473	5 639	3 792	(D)	1 769	1 514
	1992	12 537	15 114	3 250	3 319	2 294	(D)	1 107	1 053
Corn	farms, 1997	263	229	100	145	4	–	45	26
	1992	312	312	111	138	3	–	53	20
	$1,000, 1997	7 659	9 860	2 911	3 626	(D)	–	1 042	1 315
	1992	7 960	8 997	2 546	2 445	(D)	–	762	808
Wheat	farms, 1997	5	8	1	–	82	–	1	–
	1992	7	24	6	–	82	1	3	–
	$1,000, 1997	(D)	49	(D)	–	2 800	–	(D)	–
	1992	(D)	(D)	28	–	1 642	(D)	3	–
Soybeans	farms, 1997	173	162	63	69	2	–	24	13
	1992	177	214	50	40	3	–	25	5
	$1,000, 1997	4 922	6 430	(D)	2 012	(D)	–	726	(D)
	1992	4 550	6 037	675	(D)	104	–	342	245

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	958	2 984	774	498	741	1 740	384	962
	1992	1 059	2 973	819	538	760	1 767	385	928
	$1,000, 1997	27 153	67 476	24 589	26 522	24 670	20 548	17 315	20 277
	1992	22 991	61 438	14 794	13 293	10 741	20 689	15 474	13 343
Average per farm	dollars, 1997	28 343	22 612	31 769	53 256	33 293	11 809	45 091	21 078
	1992	21 710	20 665	18 064	24 709	14 133	11 709	40 191	14 379
Farms with net gains[2]	number, 1997	606	1 940	487	359	491	877	301	581
	1992	764	2 100	493	405	472	1 044	314	555
	$1,000, 1997	31 571	78 273	27 604	28 645	29 454	25 824	18 603	23 669
	1992	25 656	68 937	17 481	15 135	15 109	24 525	16 503	17 350
Average per farm	dollars, 1997	52 097	40 347	56 682	79 792	59 988	29 446	61 802	40 739
	1992	33 582	32 827	35 459	37 370	32 011	23 492	52 556	31 261
Farms with net losses	number, 1997	352	1 044	287	139	250	863	83	381
	1992	295	873	326	133	288	723	71	373
	$1,000, 1997	4 418	10 797	3 015	2 124	4 784	5 276	1 288	3 392
	1992	2 666	7 499	2 687	1 841	4 368	3 836	1 029	4 007
Average per farm	dollars, 1997	12 552	10 342	10 506	15 279	19 135	6 113	15 515	8 904
	1992	9 036	8 590	8 242	13 844	15 166	5 306	14 493	10 741
GOVERNMENT PAYMENTS									
Total received	farms, 1997	671	1 947	560	390	597	1 051	324	643
	1992	565	1 280	548	362	523	607	274	453
	$1,000, 1997	4 588	7 103	4 078	3 803	5 369	2 816	3 314	3 119
	1992	3 058	4 841	4 019	3 953	4 401	1 724	3 263	2 423
Average per farm	dollars, 1997	6 838	3 648	7 283	9 751	8 993	2 680	10 227	4 850
	1992	5 412	3 782	7 334	10 920	8 414	2 840	11 908	5 349
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	70	558	198	118	170	288	75	223
	1992	90	343	201	77	114	194	42	153
	$1,000, 1997	193	1 675	647	552	837	855	239	774
	1992	171	906	734	412	588	443	182	655
Average per farm	dollars, 1997	2 757	3 002	3 266	4 677	4 923	2 968	3 187	3 470
	1992	1 898	2 643	3 652	5 349	5 159	2 285	4 336	4 284
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	677	1 374	343	282	501	732	263	508
	1992	495	1 017	308	258	407	466	222	386
	$1,000, 1997	2 692	3 960	1 736	2 052	3 431	1 223	1 473	2 035
	1992	2 131	2 529	1 187	1 918	1 716	810	1 448	1 605
Average per farm	dollars, 1997	3 976	2 882	5 061	7 278	6 848	1 671	5 600	4 007
	1992	4 306	2 487	3 852	7 432	4 215	1 738	6 524	4 158
Customwork and other agricultural services	farms, 1997	112	185	26	60	92	138	53	69
	1992	97	267	46	73	130	76	35	108
	$1,000, 1997	338	1 903	203	447	700	318	571	494
	1992	512	1 161	262	1 213	443	122	251	487
Rental of farmland	farms, 1997	131	262	107	86	75	191	28	132
	1992	151	193	106	37	102	116	67	112
	$1,000, 1997	1 447	772	1 156	881	1 461	391	231	727
	1992	1 107	679	750	250	872	415	783	539
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	–	16	–	–	–	63	–	25
	1992	8	9	1	–	–	–	–	41
	$1,000, 1997	–	13	–	–	–	95	–	165
	1992	(Z)	9	(D)	–	–	–	–	290
Other farm-related income sources	farms, 1997	634	1 147	267	231	480	569	249	425
	1992	370	774	227	211	279	343	187	275
	$1,000, 1997	908	1 273	377	724	1 269	420	671	650
	1992	512	681	(D)	455	401	273	415	289
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	26	89	28	12	12	67	7	59
	1992	26	74	32	14	7	36	4	47
	$1,000, 1997	78	779	150	47	30	196	7	512
	1992	33	218	87	18	30	58	12	320
Average per farm	dollars, 1997	2 989	8 755	5 344	3 897	2 497	2 923	949	8 674
	1992	1 278	2 950	2 729	1 296	4 278	1 612	3 017	6 813
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	180	221	164	104	186	101	56	98
	1992	226	233	197	164	263	60	115	86
	$1,000, 1997	9 653	4 138	10 157	6 713	11 198	1 505	3 868	2 595
	1992	7 470	3 129	7 939	5 795	9 680	604	5 615	1 505
Corn	farms, 1997	154	212	150	82	162	98	24	97
	1992	176	203	185	115	224	46	52	73
	$1,000, 1997	5 120	3 079	5 765	4 067	6 774	1 187	1 610	2 122
	1992	4 023	2 315	5 646	3 388	5 941	413	942	1 236
Wheat	farms, 1997	8	4	3	36	13	1	29	–
	1992	7	5	2	78	80	3	87	–
	$1,000, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
	1992	20	(D)	(D)	867	619	8	2 321	–
Soybeans	farms, 1997	116	48	116	54	122	16	35	33
	1992	134	53	99	65	125	15	54	25
	$1,000, 1997	4 531	1 033	(D)	2 104	4 313	309	1 726	(D)
	1992	3 414	637	2 280	1 497	3 121	146	2 105	254

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	626	709	653	576	442	1 043	1 421	876
	1992	601	759	646	663	455	1 091	1 583	923
	$1,000, 1997	5 526	27 952	14 163	38 023	25 985	30 159	20 047	31 621
	1992	5 570	12 583	11 680	11 967	17 850	19 416	17 703	17 347
Average per farm	dollars, 1997	8 828	39 425	21 689	66 013	58 790	28 916	14 108	36 097
	1992	9 268	16 578	18 080	18 050	39 231	17 796	11 183	18 794
Farms with net gains[2]	number, 1997	294	513	274	448	339	609	682	571
	1992	390	540	263	420	356	671	801	638
	$1,000, 1997	8 602	30 232	17 016	39 102	27 342	33 731	25 975	34 401
	1992	6 473	15 192	14 431	15 476	19 758	23 228	22 362	20 440
Average per farm	dollars, 1997	29 259	58 932	62 102	87 281	80 656	55 388	38 087	60 247
	1992	16 598	28 134	54 871	36 847	55 501	34 617	27 918	32 037
Farms with net losses	number, 1997	332	196	379	128	103	434	739	305
	1992	211	219	383	243	99	420	782	285
	$1,000, 1997	3 076	2 280	2 853	1 079	1 357	3 572	5 928	2 780
	1992	903	2 609	2 751	3 508	1 908	3 813	4 659	3 093
Average per farm	dollars, 1997	9 266	11 631	7 527	8 426	13 175	8 231	8 022	9 114
	1992	4 281	11 916	7 183	14 438	19 275	9 078	5 958	10 852
GOVERNMENT PAYMENTS									
Total received	farms, 1997	298	541	227	450	367	610	683	712
	1992	222	526	186	476	340	465	476	652
	$1,000, 1997	925	4 375	902	3 950	4 636	3 086	2 698	5 441
	1992	729	4 387	968	4 046	4 563	2 704	1 743	5 353
Average per farm	dollars, 1997	3 105	8 086	3 975	8 778	12 631	5 058	3 950	7 642
	1992	3 285	8 341	5 205	8 500	13 421	5 814	3 661	8 210
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	87	118	54	80	90	188	166	257
	1992	65	105	32	64	76	146	90	237
	$1,000, 1997	203	332	115	212	646	553	359	1 198
	1992	139	383	55	180	545	460	228	1 200
Average per farm	dollars, 1997	2 330	2 811	2 125	2 645	7 176	2 941	2 165	4 663
	1992	2 133	3 643	1 704	2 807	7 172	3 151	2 529	5 065
OTHER FARM-RELATED INCOME[1]									
Gross before taxes and expenses	farms, 1997	318	347	216	353	279	612	643	499
	1992	262	292	161	384	190	447	613	353
	$1,000, 1997	616	2 052	817	2 512	2 081	2 884	1 670	2 268
	1992	965	1 220	336	2 374	2 257	2 150	1 170	1 288
Average per farm	dollars, 1997	1 938	5 913	3 782	7 115	7 460	4 712	2 598	4 545
	1992	3 683	4 177	2 088	6 182	11 878	4 809	1 908	3 650
Customwork and other agricultural services	farms, 1997	71	73	72	69	33	141	103	101
	1992	44	82	64	112	49	98	125	50
	$1,000, 1997	66	637	376	(D)	603	1 264	(D)	411
	1992	566	281	143	845	495	851	375	432
Rental of farmland	farms, 1997	71	91	48	60	74	80	208	107
	1992	79	117	36	85	69	106	179	90
	$1,000, 1997	183	925	217	1 047	808	533	894	1 110
	1992	307	777	(D)	1 072	1 146	384	500	512
Sales of forest products, excluding Christmas trees and maple products[3]	farms, 1997	41	–	7	1	–	54	2	–
	1992	4	1	7	2	–	92	8	–
	$1,000, 1997	190	–	36	(D)	–	322	(D)	–
	1992	15	(D)	(D)	(D)	–	591	4	–
Other farm-related income sources	farms, 1997	241	283	120	325	229	507	469	423
	1992	154	173	76	294	138	258	420	280
	$1,000, 1997	178	490	187	884	670	765	391	747
	1992	76	(D)	64	(D)	615	323	290	344
DIRECT SALES									
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 1997	37	22	122	8	6	48	86	14
	1992	26	23	92	10	6	40	97	17
	$1,000, 1997	106	53	1 206	48	35	483	1 056	10
	1992	43	19	480	9	10	158	370	46
Average per farm	dollars, 1997	2 874	2 416	9 883	6 001	5 854	10 071	12 280	711
	1992	1 636	812	5 213	950	1 699	3 953	3 810	2 724
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1997	10	201	32	179	79	109	103	201
	1992	15	246	43	258	97	123	137	271
	$1,000, 1997	115	12 332	1 513	10 798	3 292	2 773	4 083	8 689
	1992	128	10 449	1 416	11 741	3 754	2 557	2 611	9 883
Corn	farms, 1997	9	183	29	163	27	108	91	172
	1992	15	226	41	232	21	121	103	234
	$1,000, 1997	114	7 970	1 009	6 152	462	2 058	2 270	4 800
	1992	128	7 833	1 037	7 399	261	2 420	1 463	5 961
Wheat	farms, 1997	1	–	–	1	67	–	2	15
	1992	–	2	–	–	79	–	1	22
	$1,000, 1997	(D)	–	–	(D)	1 985	–	(D)	(D)
	1992	–	(D)	–	–	2 018	–	(D)	133
Soybeans	farms, 1997	1	127	15	122	32	27	54	131
	1992	–	115	15	150	29	16	64	138
	$1,000, 1997	(D)	4 362	504	(D)	771	(D)	1 810	3 815
	1992	–	2 613	(D)	(D)	1 267	(D)	1 138	3 729

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	471	–	–	5	–	3	–	2
1992	829	1	–	28	4	3	3	1
$1,000, 1997	3 723	–	–	69	–	1	–	(D)
1992	8 445	(D)	–	508	23	(D)	(D)	(D)
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	71	–	–	–	–	–	–	–
1992	132	–	–	–	–	–	–	–
$1,000, 1997	1 578	–	–	–	–	–	–	–
1992	1 514	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	105	1	1	3	2	1	1	3
$1,000, 1997	–	–	–	–	–	–	–	–
1992	1 945	(D)	(D)	37	(D)	(D)	(D)	(D)

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	2	1	2	–	1	2	15	5
1992	2	1	8	–	1	2	30	5
$1,000, 1997	(D)	(D)	(D)	–	(D)	(D)	(D)	2
1992	(D)	(D)	(D)	–	(D)	(D)	236	18
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	–	–	1	–
1992	–	–	–	–	–	–	4	1
$1,000, 1997	–	–	–	–	–	–	(D)	–
1992	–	–	–	–	–	–	(D)	(D)
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	1	–	1	1	1
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	(D)	–	(D)	(D)	(D)

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	–	1	1	–	2	11	1	3
1992	–	1	1	1	7	4	1	7
$1,000, 1997	–	(D)	(D)	–	(D)	16	(D)	(D)
1992	–	(D)	(D)	(D)	4	(D)	(D)	(D)
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	1	3	–	2	–	1
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	(D)	(D)	–	(D)	–	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1997	2	9	2	–	3	–	–	1
	1992	–	8	16	–	1	1	–	–
	$1,000, 1997	(D)	(D)	(D)	–	(D)	–	–	(D)
	1992	–	(D)	127	–	(D)	(D)	–	–
Cotton	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4]	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	3	1	–	–	3	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	10	(D)	–	–	(D)	–

Item		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1997	–	–	–	25	1	1	–	1
	1992	–	–	4	31	–	3	–	4
	$1,000, 1997	–	–	–	295	(D)	(D)	–	(D)
	1992	–	–	3	271	–	(D)	–	(D)
Cotton	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1997	–	–	–	15	–	–	–	1
	1992	–	–	–	16	1	–	–	–
	$1,000, 1997	–	–	–	370	–	–	–	(D)
	1992	–	–	–	163	(D)	–	–	–
Peanuts, rice, and tobacco[4]	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	1	3	–	–	1	–	1
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	(D)	84	–	–	(D)	–	(D)

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
COMMODITY CREDIT CORPORATION LOANS—Con.									
Total—Con.									
Sorghum, barley, and oats	farms, 1997	–	3	–	2	19	57	1	–
	1992	2	3	–	1	33	85	3	2
	$1,000, 1997	–	1	–	(D)	145	564	(D)	–
	1992	(D)	(D)	–	(D)	560	1 019	(D)	(D)
Cotton	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms, 1997	–	–	–	–	–	16	–	–
	1992	–	–	–	–	4	30	–	–
	$1,000, 1997	–	–	–	–	–	250	–	–
	1992	–	–	–	–	89	282	–	–
Peanuts, rice, and tobacco[4]	farms, 1997	–	–	–	–	–	–	–	–
	1992	1	–	2	–	3	1	2	2
	$1,000, 1997	–	–	–	–	–	–	–	–
	1992	(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, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	–	–	1	1	3	2	32	2
1992	2	11	5	3	–	2	109	2
$1,000, 1997	–	–	(D)	(D)	(D)	(D)	337	(D)
1992	(D)	6	(D)	4	–	(D)	1 881	(D)
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	–	–	3	–
1992	–	–	–	–	–	–	12	–
$1,000, 1997	–	–	–	–	–	–	47	–
1992	–	–	–	–	–	–	159	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	4	3	1	–	1	–	4	2
$1,000, 1997	–	–	–	–	–	–	–	–
1992	(D)	2	(D)	–	(D)	–	135	(D)

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	12	25	–	4	80	1	–	23
1992	30	34	2	5	136	2	–	32
$1,000, 1997	(D)	417	–	(D)	995	(D)	–	169
1992	(D)	418	(D)	(D)	2 216	(D)	–	375
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	1	3	–	–	10	–	–	6
1992	1	11	–	–	24	–	–	10
$1,000, 1997	(D)	49	–	–	193	–	–	139
1992	(D)	(D)	–	–	424	–	–	133
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	10	2	1	1	4	1	–	4
$1,000, 1997	–	–	–	–	–	–	–	–
1992	85	(D)	(D)	(D)	(D)	(D)	–	(D)

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	2	–	–	–	38	1	3	2
1992	4	1	3	2	17	–	–	–
$1,000, 1997	(D)	–	–	–	385	(D)	(D)	(D)
1992	(D)	(D)	1	(D)	84	–	–	–
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	15	–	–	–
1992	–	–	–	–	11	–	–	–
$1,000, 1997	–	–	–	–	441	–	–	–
1992	–	–	–	–	154	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	1	–	–	2	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	(D)	–	–	(D)	–	–	–

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	1	22	–	1	1	9	1	4
1992	6	26	4	10	–	13	21	7
$1,000, 1997	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)
1992	(D)	28	(D)	(D)	–	24	197	(D)
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	1	–	–	3	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	(D)	–	–	(D)	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	1	2	–	–	–	5	2	1
$1,000, 1997	–	–	–	–	–	–	–	–
1992	(D)	(D)	–	–	–	13	(D)	(D)

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997	1	–	–	1	8	3	2	1
1992	–	1	–	1	22	3	4	1
$1,000, 1997	(D)	–	–	(D)	73	(D)	(D)	(D)
1992	–	(D)	–	(D)	203	(D)	1	(D)
Cotton ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	3	–	–	–
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	5	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	2	–	–	–	2	2
$1,000, 1997	–	–	–	–	–	–	–	–
1992	–	–	(D)	–	–	–	(D)	(D)

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3]Data for 1992 include Christmas trees and maple products.
[4]Data for 1992 include CCC loans for rye and honey.

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Hired farm labor ..... farms..	27 434	103	153	415	172	347	169	384
workers..	99 439	214	878	1 580	427	1 261	493	1 217
$1,000 payroll..	334 790	756	4 208	5 344	1 495	3 965	1 488	5 850
Farms with—								
1 worker ..... farms..	8 567	54	36	195	51	72	50	156
workers..	8 567	(D)	36	195	51	72	50	156
2 workers ..... farms..	7 405	31	41	68	69	111	58	58
workers..	14 810	(D)	82	136	138	222	116	116
3 or 4 workers ..... farms..	6 562	13	34	82	46	96	40	108
workers..	22 418	51	118	275	164	352	143	367
5 to 9 workers ..... farms..	3 321	4	11	35	3	45	17	53
workers..	20 765	24	68	211	22	259	109	340
10 workers or more ..... farms..	1 579	1	31	35	3	23	4	9
workers..	32 879	(D)	574	763	52	356	75	238
Workers by days worked:								
150 days or more ..... farms..	10 284	16	77	96	38	126	86	118
workers..	22 114	23	340	420	51	317	146	336
Farms with—								
1 worker ..... farms..	6 568	13	38	43	34	75	67	73
workers..	6 568	13	38	43	34	75	67	73
2 workers ..... farms..	1 677	1	4	18	1	20	11	21
workers..	3 354	(D)	8	36	(D)	40	22	42
3 or 4 workers ..... farms..	1 331	1	6	18	2	22	4	11
workers..	4 402	(D)	22	56	(D)	70	(D)	(D)
5 to 9 workers ..... farms..	509	1	24	9	1	5	3	10
workers..	3 139	(D)	168	66	(D)	29	23	62
10 workers or more ..... farms..	199	–	5	8	–	4	1	3
workers..	4 651	–	104	219	–	103	(D)	(D)
Less than 150 days ..... farms..	24 813	100	150	377	171	330	150	351
workers..	77 325	191	538	1 160	376	944	347	881
Farms with—								
1 worker ..... farms..	10 600	60	61	172	63	117	71	177
workers..	10 600	60	61	172	63	117	71	177
2 workers ..... farms..	5 166	24	30	66	58	87	31	41
workers..	10 332	48	60	132	116	174	62	82
3 or 4 workers ..... farms..	5 370	13	36	84	45	72	32	90
workers..	17 760	51	128	273	140	240	109	293
5 to 9 workers ..... farms..	2 498	2	17	41	3	35	13	39
workers..	15 478	(D)	101	270	(D)	194	71	250
10 workers or more ..... farms..	1 179	1	6	14	2	19	3	4
workers..	23 155	(D)	188	313	(D)	219	34	79
Reported only workers working 150 days or more ..... farms..	2 621	3	3	38	1	17	19	33
workers..	5 652	7	(D)	53	(D)	88	37	62
$1,000 payroll..	61 191	(D)	325	519	(D)	1 451	372	1 009
Reported only workers working less than 150 days ..... farms..	17 150	87	76	319	134	221	83	266
workers..	47 779	145	(D)	725	(D)	599	165	656
$1,000 payroll..	58 354	(D)	138	778	(D)	201	195	1 004
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	7 663	13	74	58	37	109	67	85
150 days or more..	16 462	16	308	367	43	229	109	274
less than 150 days..	29 546	46	388	435	129	345	182	225
$1,000 payroll..	215 246	492	3 745	4 048	1 131	2 313	922	3 837

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Hired farm labor ..... farms..	443	178	301	157	360	203	373	110
workers..	1 682	499	959	336	2 115	769	2 603	332
$1,000 payroll..	4 894	472	3 254	710	4 176	2 433	7 458	1 106
Farms with—								
1 worker ..... farms..	155	30	103	63	73	58	87	64
workers..	155	30	103	63	73	58	87	64
2 workers ..... farms..	87	72	56	52	79	63	46	20
workers..	174	144	112	104	158	126	92	40
3 or 4 workers ..... farms..	111	58	94	39	88	52	78	17
workers..	379	208	319	129	295	183	281	53
5 to 9 workers ..... farms..	63	15	34	2	76	23	87	3
workers..	431	86	203	(D)	553	122	590	16
10 workers or more ..... farms..	27	3	14	1	44	7	75	6
workers..	543	31	222	(D)	1 036	280	1 553	159
Workers by days worked:								
150 days or more ..... farms..	151	38	131	33	110	71	147	18
workers..	332	56	309	58	215	194	269	37
Farms with—								
1 worker ..... farms..	87	34	74	21	68	45	89	10
workers..	87	34	74	(D)	68	45	89	10
2 workers ..... farms..	16	–	7	11	21	–	28	3
workers..	32	–	(D)	22	42	–	56	(D)
3 or 4 workers ..... farms..	39	1	35	–	14	21	25	3
workers..	124	(D)	116	–	49	64	81	10
5 to 9 workers ..... farms..	6	3	13	–	5	3	3	2
workers..	33	(D)	73	–	(D)	(D)	(D)	(D)
10 workers or more ..... farms..	3	–	2	1	2	2	2	–
workers..	56	–	(D)	(D)	(D)	(D)	(D)	–
Less than 150 days ..... farms..	414	178	254	146	343	195	337	109
workers..	1 350	443	650	278	1 900	575	2 334	295
Farms with—								
1 worker ..... farms..	199	47	97	79	120	73	79	74
workers..	199	47	97	79	120	73	79	74
2 workers ..... farms..	62	56	64	25	33	68	34	11
workers..	124	112	128	(D)	66	136	68	22
3 or 4 workers ..... farms..	76	59	59	40	79	40	73	18
workers..	239	203	177	129	259	134	252	58
5 to 9 workers ..... farms..	55	16	24	1	69	9	80	–
workers..	368	81	139	(D)	507	58	511	–
10 workers or more ..... farms..	22	–	10	1	42	5	71	6
workers..	420	–	109	(D)	948	174	1 424	141
Reported only workers working 150 days or more ..... farms..	29	–	47	11	17	8	36	1
workers..	59	–	103	21	33	10	45	(D)
$1,000 payroll..	511	–	995	210	320	82	474	(D)
Reported only workers working less than 150 days ..... farms..	292	140	170	124	250	132	226	92
workers..	783	342	361	238	1 406	285	1 528	(D)
$1,000 payroll..	1 146	189	419	(D)	1 144	289	2 415	(D)
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	122	38	84	22	93	63	111	17
150 days or more..	273	56	206	37	182	184	224	32
less than 150 days..	567	101	289	40	494	290	806	146
$1,000 payroll..	3 238	283	1 840	(D)	2 711	2 062	4 569	794

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Hired farm labor ..... farms..	4	316	151	293	278	357	377	506
workers..	10	979	313	1 170	1 183	1 122	1 042	1 637
$1,000 payroll..	(D)	2 794	822	7 092	3 934	3 075	3 487	5 582
Farms with—								
1 worker ..... farms..	1	118	55	90	74	88	141	183
workers..	(D)	118	55	90	74	88	141	183
2 workers ..... farms..	2	108	69	87	57	74	115	116
workers..	(D)	216	138	174	114	148	230	232
3 or 4 workers ..... farms..	–	47	22	57	91	116	80	113
workers..	–	153	78	207	300	380	277	404
5 to 9 workers ..... farms..	1	29	3	44	33	75	29	70
workers..	(D)	184	(D)	269	230	442	181	445
10 workers or more ..... farms..	–	14	2	15	23	4	12	24
workers..	–	308	(D)	430	465	64	213	373
Workers by days worked:								
150 days or more ..... farms..	3	87	87	122	106	199	101	246
workers..	(D)	284	116	374	256	273	161	428
Farms with—								
1 worker ..... farms..	2	56	68	71	61	159	74	177
workers..	(D)	56	68	71	61	159	74	177
2 workers ..... farms..	1	10	17	26	27	19	12	23
workers..	(D)	20	(D)	52	54	38	24	(D)
3 or 4 workers ..... farms..	–	9	–	13	8	17	12	25
workers..	–	30	–	44	29	56	40	81
5 to 9 workers ..... farms..	–	8	2	5	4	4	3	20
workers..	–	51	(D)	33	24	20	23	111
10 workers or more ..... farms..	–	4	–	7	6	–	–	1
workers..	–	127	–	174	88	–	–	(D)
Less than 150 days ..... farms..	4	290	141	274	245	308	358	420
workers..	(D)	695	197	796	927	849	881	1 209
Farms with—								
1 worker ..... farms..	3	136	113	136	73	108	166	196
workers..	3	136	113	136	73	108	166	196
2 workers ..... farms..	–	85	17	48	55	67	88	50
workers..	–	170	34	96	110	(D)	176	100
3 or 4 workers ..... farms..	1	38	8	47	72	91	70	107
workers..	(D)	122	30	157	222	324	222	355
5 to 9 workers ..... farms..	–	23	2	32	31	40	26	50
workers..	–	136	(D)	189	223	239	163	314
10 workers or more ..... farms..	–	8	1	11	14	2	8	17
workers..	–	131	(D)	218	299	(D)	154	244
Reported only workers working 150 days or more ..... farms..	–	26	10	19	33	49	19	86
workers..	–	41	11	55	64	93	37	124
$1,000 payroll..	–	508	54	547	529	794	566	1 333
Reported only workers working less than 150 days ..... farms..	1	229	64	171	172	158	276	260
workers..	(D)	501	96	408	543	419	639	732
$1,000 payroll..	(D)	476	44	730	504	452	905	1 224
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	3	61	77	103	73	150	82	160
150 days or more..	(D)	243	105	319	192	180	124	304
less than 150 days..	5	194	101	388	384	430	242	477
$1,000 payroll..	(D)	1 810	724	5 815	2 902	1 829	2 016	3 025

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Hired farm labor ..... farms..	498	554	146	207	335	98	168	98
workers..	1 573	1 707	664	1 168	1 050	579	480	227
$1,000 payroll..	4 005	6 591	2 179	8 883	2 708	2 219	898	105
Farms with—								
1 worker ..... farms..	192	178	28	52	117	37	56	34
workers..	192	178	28	52	117	37	(D)	34
2 workers ..... farms..	123	170	37	75	55	21	44	28
workers..	246	340	74	150	110	42	88	56
3 or 4 workers ..... farms..	106	121	48	59	116	26	39	29
workers..	345	428	163	195	357	97	123	88
5 to 9 workers ..... farms..	56	53	16	3	39	10	27	7
workers..	340	315	104	18	258	78	161	49
10 workers or more ..... farms..	21	32	17	18	8	4	2	–
workers..	450	446	295	753	208	325	(D)	–
Workers by days worked:								
150 days or more ..... farms..	178	238	68	77	121	26	70	19
workers..	281	461	129	487	226	166	91	23
Farms with—								
1 worker ..... farms..	140	143	40	47	76	12	59	17
workers..	140	143	40	47	76	12	59	(D)
2 workers ..... farms..	25	46	12	11	19	10	8	1
workers..	50	92	24	22	38	20	16	(D)
3 or 4 workers ..... farms..	8	34	13	5	19	–	2	1
workers..	(D)	114	49	(D)	59	–	(D)	(D)
5 to 9 workers ..... farms..	2	13	3	1	5	2	–	–
workers..	(D)	(D)	16	(D)	(D)	(D)	–	–
10 workers or more ..... farms..	3	2	–	13	2	2	1	–
workers..	51	(D)	–	397	(D)	(D)	(D)	–
Less than 150 days ..... farms..	452	529	132	190	294	87	151	96
workers..	1 292	1 246	535	681	824	413	389	204
Farms with—								
1 worker ..... farms..	225	309	42	68	124	43	67	44
workers..	225	309	42	68	124	43	67	44
2 workers ..... farms..	94	82	27	61	36	10	34	17
workers..	188	164	54	122	72	(D)	(D)	34
3 or 4 workers ..... farms..	63	82	39	42	97	22	26	28
workers..	204	275	121	137	296	85	88	84
5 to 9 workers ..... farms..	49	41	8	6	30	9	22	7
workers..	290	264	53	43	164	72	124	42
10 workers or more ..... farms..	21	15	16	13	7	3	2	–
workers..	385	234	265	311	168	(D)	(D)	–
Reported only workers working 150 days or more ..... farms..	46	25	14	17	41	11	17	2
workers..	57	71	41	55	61	26	21	(D)
$1,000 payroll..	405	830	223	739	390	(D)	282	(D)
Reported only workers working less than 150 days ..... farms..	320	316	78	130	214	72	98	79
workers..	871	695	269	266	520	201	238	(D)
$1,000 payroll..	1 091	971	591	171	748	225	144	63
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	132	213	54	60	80	15	53	17
150 days or more..	224	390	88	432	165	140	70	(D)
less than 150 days..	421	551	266	415	304	212	151	52
$1,000 payroll..	2 508	4 790	1 366	7 973	1 570	(D)	472	(D)

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Hired farm labor ..... farms..	316	168	409	252	49	441	12	57
workers..	1 122	456	2 075	898	201	1 084	34	235
$1,000 payroll..	4 513	870	10 605	3 658	359	2 310	(D)	528
Farms with—								
1 worker ..... farms..	108	37	143	67	20	168	6	23
workers..	108	37	143	67	20	168	6	23
2 workers ..... farms..	68	66	90	77	14	134	–	14
workers..	136	132	180	154	28	268	–	28
3 or 4 workers ..... farms..	83	44	82	58	8	97	3	11
workers..	287	142	279	199	30	327	10	39
5 to 9 workers ..... farms..	31	15	51	34	–	39	3	3
workers..	190	79	318	223	–	230	18	16
10 workers or more ..... farms..	26	6	43	16	7	3	–	6
workers..	401	66	1 155	255	123	91	–	129
Workers by days worked:								
150 days or more ..... farms..	87	25	97	95	12	195	1	18
workers..	178	41	535	155	28	257	(D)	28
Farms with—								
1 worker ..... farms..	50	15	46	66	7	155	1	10
workers..	50	15	46	66	(D)	155	(D)	(D)
2 workers ..... farms..	12	7	16	14	1	30	–	6
workers..	(D)	14	32	(D)	(D)	60	–	12
3 or 4 workers ..... farms..	18	2	20	13	3	7	–	2
workers..	57	(D)	72	45	9	22	–	(D)
5 to 9 workers ..... farms..	6	1	4	2	–	3	–	–
workers..	37	(D)	26	(D)	–	20	–	–
10 workers or more ..... farms..	1	–	11	–	1	–	–	–
workers..	(D)	–	359	–	(D)	–	–	–
Less than 150 days ..... farms..	286	159	394	238	47	378	11	51
workers..	944	415	1 540	743	173	827	(D)	207
Farms with—								
1 worker ..... farms..	101	31	162	110	23	198	5	27
workers..	101	31	162	110	23	198	5	27
2 workers ..... farms..	71	73	90	37	12	80	–	7
workers..	142	146	180	74	24	(D)	–	(D)
3 or 4 workers ..... farms..	71	41	67	45	5	64	3	9
workers..	241	132	228	147	(D)	203	(D)	32
5 to 9 workers ..... farms..	20	8	41	32	1	34	3	2
workers..	127	40	256	200	(D)	192	18	(D)
10 workers or more ..... farms..	23	6	34	14	6	2	–	6
workers..	333	66	714	212	103	(D)	–	124
Reported only workers working 150 days or more ..... farms..	30	9	15	14	2	63	1	6
workers..	49	15	199	28	(D)	78	(D)	13
$1,000 payroll..	1 014	199	3 098	491	(D)	443	(D)	101
Reported only workers working less than 150 days ..... farms..	229	143	312	157	37	246	11	39
workers..	678	374	926	489	(D)	574	(D)	146
$1,000 payroll..	741	326	1 230	967	(D)	473	(D)	113
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	57	16	82	81	10	132	–	12
150 days or more..	129	26	336	127	26	179	–	15
less than 150 days..	266	41	614	254	32	253	–	61
$1,000 payroll..	2 757	344	6 276	2 200	263	1 394	–	314

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Hired farm labor ..... farms..	248	216	365	361	172	465	474	311
workers..	781	579	1 176	1 046	506	2 024	1 789	1 224
$1,000 payroll..	2 442	1 523	3 493	3 272	1 861	4 663	6 524	4 581
Farms with—								
1 worker ..... farms..	59	62	115	109	36	135	150	71
workers..	59	62	115	109	36	135	150	71
2 workers ..... farms..	68	85	89	112	60	124	114	117
workers..	136	170	178	224	120	248	228	234
3 or 4 workers ..... farms..	81	39	79	97	67	73	130	52
workers..	268	132	277	337	222	254	466	173
5 to 9 workers ..... farms..	28	27	73	29	4	89	53	40
workers..	193	169	433	166	25	558	342	232
10 workers or more ..... farms..	12	3	9	14	5	44	27	31
workers..	125	46	173	210	103	829	603	514
Workers by days worked:								
150 days or more ..... farms..	64	108	103	177	82	190	196	150
workers..	151	164	188	260	131	299	470	374
Farms with—								
1 worker ..... farms..	30	75	65	140	45	140	122	96
workers..	30	75	65	140	45	140	122	96
2 workers ..... farms..	7	25	22	25	33	17	27	24
workers..	14	50	44	50	66	34	54	48
3 or 4 workers ..... farms..	23	4	11	5	2	28	30	20
workers..	79	13	41	(D)	(D)	90	97	67
5 to 9 workers ..... farms..	4	4	5	5	2	4	12	7
workers..	28	26	38	30	(D)	(D)	81	45
10 workers or more ..... farms..	–	–	–	2	–	1	5	3
workers..	–	–	–	(D)	–	(D)	116	118
Less than 150 days ..... farms..	229	194	342	329	142	446	421	296
workers..	630	415	988	786	375	1 725	1 319	850
Farms with—								
1 worker ..... farms..	68	112	140	152	53	191	168	122
workers..	68	112	140	152	53	191	168	122
2 workers ..... farms..	66	42	62	77	29	70	86	82
workers..	132	84	124	154	58	140	172	164
3 or 4 workers ..... farms..	74	17	76	72	53	80	111	47
workers..	252	(D)	253	236	161	262	362	159
5 to 9 workers ..... farms..	10	21	57	18	3	73	43	22
workers..	64	129	329	107	21	471	279	127
10 workers or more ..... farms..	11	2	7	10	4	32	13	23
workers..	114	(D)	142	137	82	661	338	278
Reported only workers working 150 days or more ..... farms..	19	22	23	32	30	19	53	15
workers..	45	38	64	53	55	23	135	138
$1,000 payroll..	450	237	661	488	463	270	2 309	2 279
Reported only workers working less than 150 days ..... farms..	184	108	262	184	90	275	278	161
workers..	513	286	745	407	237	1 074	658	351
$1,000 payroll..	908	271	907	463	314	1 724	829	549
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	45	86	80	145	52	171	143	135
150 days or more..	106	126	124	207	76	276	335	236
less than 150 days..	117	129	243	379	138	651	661	499
$1,000 payroll..	1 084	1 016	1 925	2 320	1 084	2 669	3 386	1 753

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Hired farm labor ..... farms..	222	758	485	371	251	459	307	496
workers..	618	2 359	1 619	1 033	992	1 327	1 112	1 323
$1,000 payroll..	715	5 277	5 033	2 382	3 461	3 776	3 808	4 125
Farms with—								
1 worker ..... farms..	55	264	169	116	89	165	105	141
workers..	(D)	264	169	116	89	165	105	141
2 workers ..... farms..	79	176	121	146	64	106	84	184
workers..	158	352	242	292	128	212	168	368
3 or 4 workers ..... farms..	46	183	84	68	53	128	58	108
workers..	151	632	289	237	186	427	199	353
5 to 9 workers ..... farms..	41	106	67	26	24	47	35	55
workers..	241	645	400	153	135	259	214	324
10 workers or more ..... farms..	1	29	44	15	21	13	25	8
workers..	(D)	466	519	235	454	264	426	137
Workers by days worked:								
150 days or more ..... farms..	43	242	177	158	112	140	114	219
workers..	71	484	327	250	243	314	158	344
Farms with—								
1 worker ..... farms..	25	160	118	108	78	79	92	169
workers..	25	160	118	108	78	79	92	169
2 workers ..... farms..	15	34	30	36	13	29	9	25
workers..	30	68	60	72	26	58	(D)	50
3 or 4 workers ..... farms..	2	34	20	6	10	22	11	15
workers..	(D)	124	63	(D)	35	72	38	49
5 to 9 workers ..... farms..	–	10	4	7	8	4	2	8
workers..	–	64	22	40	54	25	(D)	(D)
10 workers or more ..... farms..	1	4	5	1	3	6	–	2
workers..	(D)	68	64	(D)	50	80	–	(D)
Less than 150 days ..... farms..	220	694	434	336	220	408	274	407
workers..	547	1 875	1 292	783	749	1 013	954	979
Farms with—								
1 worker ..... farms..	71	316	203	171	101	175	117	161
workers..	71	316	203	171	101	175	117	161
2 workers ..... farms..	69	128	77	85	37	80	49	98
workers..	138	256	154	170	74	160	98	196
3 or 4 workers ..... farms..	49	129	63	57	61	115	54	97
workers..	159	421	219	193	215	369	176	303
5 to 9 workers ..... farms..	31	102	55	11	7	30	34	48
workers..	179	591	324	71	41	153	213	263
10 workers or more ..... farms..	–	19	36	12	14	8	20	3
workers..	–	291	392	178	318	156	350	56
Reported only workers working 150 days or more ..... farms..	2	64	51	35	31	51	33	89
workers..	(D)	140	96	57	76	92	39	126
$1,000 payroll..	(D)	1 105	1 102	418	789	773	364	694
Reported only workers working less than 150 days ..... farms..	179	516	308	213	139	319	193	277
workers..	(D)	1 395	865	428	337	718	611	675
$1,000 payroll..	(D)	922	946	787	570	1 200	1 519	459
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	41	178	126	123	81	89	81	130
150 days or more..	67	344	231	193	167	222	119	218
less than 150 days..	138	480	427	355	412	295	343	304
$1,000 payroll..	491	3 250	2 984	1 177	2 102	1 803	1 924	2 972

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Hired farm labor ..... farms..	865	170	299	374	663	310	21	106
workers..	2 744	478	970	1 329	3 675	952	362	392
$1,000 payroll..	10 452	658	3 176	2 075	15 625	2 270	1 647	866
Farms with—								
1 worker ..... farms..	230	38	52	121	167	116	–	6
workers..	230	38	52	121	167	116	–	6
2 workers ..... farms..	299	61	111	101	102	82	8	53
workers..	598	122	222	202	204	164	16	106
3 or 4 workers ..... farms..	177	56	97	94	151	52	3	23
workers..	592	176	305	338	520	175	12	73
5 to 9 workers ..... farms..	136	4	33	46	131	51	5	17
workers..	812	22	199	266	870	323	38	98
10 workers or more ..... farms..	23	11	6	12	112	9	5	7
workers..	512	120	192	402	1 914	174	296	109
Workers by days worked:								
150 days or more ..... farms..	362	49	88	144	334	104	16	31
workers..	735	59	234	287	853	227	133	58
Farms with—								
1 worker ..... farms..	206	43	59	92	142	68	9	23
workers..	206	43	59	92	142	68	9	23
2 workers ..... farms..	84	3	13	23	73	11	1	3
workers..	168	6	26	(D)	146	22	(D)	(D)
3 or 4 workers ..... farms..	54	3	12	16	82	14	1	1
workers..	165	10	38	60	274	46	(D)	(D)
5 to 9 workers ..... farms..	11	–	–	12	32	7	2	4
workers..	68	–	–	67	194	40	(D)	26
10 workers or more ..... farms..	7	–	4	1	5	4	3	–
workers..	128	–	111	(D)	97	51	107	–
Less than 150 days ..... farms..	751	152	295	336	576	279	21	103
workers..	2 009	419	736	1 042	2 822	725	229	334
Farms with—								
1 worker ..... farms..	304	36	111	151	151	135	6	21
workers..	304	36	111	151	151	135	6	21
2 workers ..... farms..	180	59	79	86	108	65	2	40
workers..	360	(D)	158	172	216	130	(D)	80
3 or 4 workers ..... farms..	176	45	69	64	132	40	4	23
workers..	584	138	209	217	435	135	(D)	73
5 to 9 workers ..... farms..	77	1	33	27	92	35	4	13
workers..	484	(D)	203	160	599	220	27	68
10 workers or more ..... farms..	14	11	3	8	93	4	5	6
workers..	277	120	55	342	1 421	105	178	92
Reported only workers working 150 days or more ..... farms..	114	18	4	38	87	31	–	3
workers..	245	21	8	81	236	76	–	6
$1,000 payroll..	2 512	79	45	361	2 653	693	–	108
Reported only workers working less than 150 days ..... farms..	503	121	211	230	329	206	5	75
workers..	1 224	362	561	828	1 102	510	25	248
$1,000 payroll..	1 485	290	318	642	1 825	369	61	187
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	248	31	84	106	247	73	16	28
150 days or more..	490	38	226	206	617	151	133	52
less than 150 days..	785	57	175	214	1 720	215	204	86
$1,000 payroll..	6 455	289	2 813	1 072	11 147	1 208	1 586	570

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Hired farm labor ..... farms..	588	607	395	288	310	210	289	140
workers..	1 871	3 860	1 490	787	792	451	898	1 057
$1,000 payroll..	5 150	12 907	6 624	2 798	2 075	913	2 166	5 032
Farms with—								
1 worker ..... farms..	207	193	134	121	98	93	91	39
workers..	207	193	134	121	98	93	91	39
2 workers ..... farms..	109	142	122	64	104	67	74	11
workers..	218	284	244	128	208	134	148	22
3 or 4 workers ..... farms..	184	89	74	71	72	40	80	49
workers..	659	334	255	243	236	145	246	158
5 to 9 workers ..... farms..	58	82	37	16	30	9	41	22
workers..	373	504	257	98	169	(D)	239	174
10 workers or more ..... farms..	30	101	28	16	6	1	3	19
workers..	414	2 545	600	197	81	(D)	174	664
Workers by days worked:								
150 days or more ..... farms..	174	239	125	127	98	55	86	59
workers..	270	587	376	222	175	97	181	223
Farms with—								
1 worker ..... farms..	129	149	83	82	66	45	49	32
workers..	129	149	83	82	66	45	49	32
2 workers ..... farms..	20	49	11	20	9	–	19	10
workers..	40	98	22	40	18	–	38	20
3 or 4 workers ..... farms..	21	23	21	20	15	3	5	7
workers..	67	75	66	62	47	10	(D)	23
5 to 9 workers ..... farms..	2	12	4	4	8	7	12	6
workers..	(D)	76	31	(D)	44	42	65	37
10 workers or more ..... farms..	2	6	6	1	–	–	1	4
workers..	(D)	189	174	(D)	–	–	(D)	111
Less than 150 days ..... farms..	535	542	380	254	292	209	271	131
workers..	1 601	3 273	1 114	565	617	354	717	834
Farms with—								
1 worker ..... farms..	216	202	184	152	128	125	145	50
workers..	216	202	184	152	128	125	145	50
2 workers ..... farms..	83	95	80	36	112	55	34	18
workers..	166	190	160	72	224	110	(D)	36
3 or 4 workers ..... farms..	158	80	72	45	28	27	64	28
workers..	553	271	246	138	100	(D)	195	94
5 to 9 workers ..... farms..	56	75	26	8	19	1	26	22
workers..	360	445	175	51	98	(D)	158	169
10 workers or more ..... farms..	22	90	18	13	5	1	2	13
workers..	306	2 165	349	152	67	(D)	(D)	485
Reported only workers working 150 days or more ..... farms..	53	65	15	34	18	1	18	9
workers..	89	246	57	60	39	(D)	59	85
$1,000 payroll..	825	5 507	806	360	404	(D)	356	906
Reported only workers working less than 150 days ..... farms..	414	368	270	161	212	155	203	81
workers..	1 206	1 748	680	356	443	(D)	489	480
$1,000 payroll..	1 884	2 039	469	570	574	(D)	452	497
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	121	174	110	93	80	54	68	50
150 days or more..	181	341	319	162	136	94	122	138
less than 150 days..	395	1 525	434	209	174	96	228	354
$1,000 payroll..	2 441	5 361	5 349	1 868	1 097	743	1 359	3 629

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Hired farm labor ..... farms..	372	1 131	260	196	263	641	136	428
workers..	1 402	3 773	965	666	879	2 208	555	1 301
$1,000 payroll..	5 287	10 750	2 513	3 391	3 691	4 671	2 072	4 091
Farms with—								
1 worker ..... farms..	115	289	84	61	70	175	31	146
workers..	115	289	84	61	70	175	31	146
2 workers ..... farms..	111	330	83	57	69	169	32	124
workers..	222	660	166	114	138	338	64	248
3 or 4 workers ..... farms..	81	292	52	47	83	202	44	90
workers..	265	1 020	177	166	287	722	150	302
5 to 9 workers ..... farms..	45	171	30	20	33	77	18	56
workers..	311	1 013	174	119	208	532	127	365
10 workers or more ..... farms..	20	49	11	11	8	18	11	12
workers..	489	791	364	206	176	441	183	240
Workers by days worked:								
150 days or more ..... farms..	183	591	79	105	78	221	40	167
workers..	324	1 110	255	236	185	452	71	298
Farms with—								
1 worker ..... farms..	124	353	43	63	54	133	19	114
workers..	124	353	43	63	54	133	19	114
2 workers ..... farms..	24	122	12	19	6	47	13	24
workers..	48	244	24	38	(D)	94	26	48
3 or 4 workers ..... farms..	29	85	18	12	11	29	8	18
workers..	89	297	55	39	36	103	26	60
5 to 9 workers ..... farms..	4	27	3	8	5	10	–	9
workers..	(D)	166	19	44	29	(D)	–	(D)
10 workers or more ..... farms..	2	4	3	3	2	2	–	2
workers..	(D)	50	114	52	(D)	(D)	–	(D)
Less than 150 days ..... farms..	295	929	236	174	250	588	128	377
workers..	1 078	2 663	710	430	694	1 756	484	1 003
Farms with—								
1 worker ..... farms..	132	380	101	97	96	236	34	192
workers..	132	380	101	97	96	236	34	192
2 workers ..... farms..	53	171	61	28	51	103	26	71
workers..	106	342	122	56	102	206	52	142
3 or 4 workers ..... farms..	59	260	37	35	74	178	46	59
workers..	188	898	123	112	255	612	154	199
5 to 9 workers ..... farms..	34	78	28	9	24	56	12	46
workers..	252	458	151	60	142	360	87	299
10 workers or more ..... farms..	17	40	9	5	5	15	10	9
workers..	400	585	213	105	99	342	157	171
Reported only workers working 150 days or more ..... farms..	77	202	24	22	13	53	8	51
workers..	139	386	48	40	61	113	12	97
$1,000 payroll..	1 834	3 012	247	345	1 193	894	302	1 379
Reported only workers working less than 150 days ..... farms..	189	540	181	91	185	420	96	261
workers..	697	1 618	430	187	504	1 205	293	655
$1,000 payroll..	1 408	1 700	494	375	942	737	467	662
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	106	389	55	83	65	168	32	116
150 days or more..	185	724	207	196	124	339	59	201
less than 150 days..	381	1 045	280	243	190	551	191	348
$1,000 payroll..	2 046	6 038	1 772	2 671	1 556	3 040	1 302	2 050

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

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

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Hired farm labor ..... farms..	201	255	197	270	187	465	493	385
workers..	577	1 109	1 545	738	1 211	1 621	1 870	1 029
$1,000 payroll..	3 887	4 045	13 208	1 987	5 385	6 431	4 376	2 792
Farms with—								
1 worker ..... farms..	77	80	65	124	52	136	110	142
workers..	77	80	65	124	52	136	110	142
2 workers ..... farms..	61	46	49	54	34	135	156	101
workers..	122	92	98	108	68	270	312	202
3 or 4 workers ..... farms..	49	81	33	59	26	122	143	88
workers..	166	276	114	183	95	435	468	297
5 to 9 workers ..... farms..	7	34	31	27	30	34	58	46
workers..	46	220	194	165	205	227	379	268
10 workers or more ..... farms..	7	14	19	6	45	38	26	8
workers..	166	441	1 074	158	791	553	601	120
Workers by days worked:								
150 days or more ..... farms..	82	81	85	58	91	280	156	87
workers..	221	187	265	139	211	593	398	138
Farms with—								
1 worker ..... farms..	50	48	46	35	46	160	80	58
workers..	50	48	46	35	46	160	80	58
2 workers ..... farms..	21	16	10	8	18	49	37	16
workers..	42	32	(D)	(D)	(D)	98	(D)	32
3 or 4 workers ..... farms..	5	5	25	7	16	53	26	10
workers..	(D)	(D)	81	23	53	184	79	30
5 to 9 workers ..... farms..	2	10	1	6	10	14	12	3
workers..	(D)	53	(D)	38	56	92	75	18
10 workers or more ..... farms..	4	2	3	2	1	4	1	–
workers..	98	(D)	109	(D)	(D)	59	(D)	–
Less than 150 days ..... farms..	164	228	182	249	169	361	461	363
workers..	356	922	1 280	599	1 000	1 028	1 472	891
Farms with—								
1 worker ..... farms..	79	74	83	123	64	154	164	154
workers..	79	74	83	123	64	154	164	154
2 workers ..... farms..	38	39	34	57	15	93	143	83
workers..	76	78	68	114	30	186	286	166
3 or 4 workers ..... farms..	39	79	23	49	24	70	91	83
workers..	129	257	70	152	88	234	304	271
5 to 9 workers ..... farms..	5	27	25	17	33	24	41	38
workers..	30	165	130	105	235	153	273	221
10 workers or more ..... farms..	3	9	17	3	33	20	22	5
workers..	42	348	929	105	583	301	445	79
Reported only workers working 150 days or more ..... farms..	37	27	15	21	18	104	32	22
workers..	69	42	54	26	32	225	73	32
$1,000 payroll..	785	186	482	186	481	1 728	523	262
Reported only workers working less than 150 days ..... farms..	119	174	112	212	96	185	337	298
workers..	231	646	270	486	423	495	1 017	702
$1,000 payroll..	174	1 478	381	448	975	398	1 078	1 337
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	45	54	70	37	73	176	124	65
150 days or more..	152	145	211	113	179	368	325	106
less than 150 days..	125	276	1 010	113	577	533	455	189
$1,000 payroll..	2 928	2 382	12 344	1 353	3 929	4 304	2 776	1 193

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992

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

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARMS AND LAND IN FARMS								
Farms ..... number, 1997	73 367	587	473	1 084	656	834	420	1 037
1992	75 079	563	507	1 037	647	865	460	1 091
Land in farms ..... acres, 1997	25 994 621	163 523	57 313	388 733	224 898	176 330	253 988	403 362
1992	25 666 944	168 073	61 832	377 693	224 923	183 760	262 207	383 373
Average size of farm ..... acres, 1997	354	279	121	359	343	211	605	389
1992	342	299	122	364	348	212	570	351
Estimated market value of land and buildings[1] .... farms, 1997	73 375	587	473	1 086	656	833	420	1 038
1992	75 075	563	508	1 038	647	865	460	1 092
$1,000, 1997	29 926 921	94 275	149 055	252 968	101 074	176 477	212 367	766 057
1992	23 319 171	65 782	132 620	194 270	77 204	142 089	175 268	540 011
Average per farm ..... dollars, 1997	407 863	160 604	315 126	232 935	154 076	211 857	505 636	738 013
1992	310 612	116 841	261 063	187 158	119 326	164 265	381 017	494 516
Average per acre ..... dollars, 1997	1 164	518	2 697	652	509	986	815	1 941
1992	910	418	1 961	556	355	811	651	1 337
1997 farms by value group:								
$1 to $39,999	5 271	42	65	80	21	36	41	48
$40,000 to $69,999	6 544	104	28	195	140	53	31	66
$70,000 to $99,999	7 045	88	33	196	74	133	32	77
$100,000 to $149,999	10 140	136	80	198	166	189	23	79
$150,000 to $199,999	7 975	76	74	89	111	149	20	51
$200,000 to $499,999	19 528	124	123	220	135	220	116	201
$500,000 to $999,999	9 667	15	47	58	5	35	103	264
$1,000,000 to $1,999,999	5 148	1	14	43	2	13	44	175
$2,000,000 to $4,999,999	1 875	1	6	5	2	5	9	70
$5,000,000 or more	182	–	3	2	–	–	1	7
Approximate land area ..... acres, 1997	50 954 564	1 164 401	271 355	838 718	1 603 439	261 309	318 078	481 529
Proportion in farms ..... percent, 1997	51.0	14.0	21.1	46.3	14.0	67.5	79.9	83.8
1997 size of farm:								
1 to 9 acres ..... farms	3 090	19	44	17	7	25	7	69
acres	13 170	80	242	60	23	119	24	337
10 to 49 acres ..... farms	10 104	59	188	107	49	158	48	129
acres	274 034	1 834	4 742	3 195	1 434	4 782	1 289	3 330
50 to 69 acres ..... farms	2 987	24	34	49	23	53	7	37
acres	174 625	1 437	1 983	2 887	1 405	3 152	374	2 188
70 to 99 acres ..... farms	6 033	70	52	96	62	92	15	61
acres	491 536	5 631	4 145	7 819	5 116	7 528	1 226	5 053
100 to 139 acres ..... farms	5 523	62	47	101	58	73	19	44
acres	647 441	7 368	5 299	11 778	6 829	8 444	2 180	5 069
140 to 179 acres ..... farms	6 992	72	30	122	62	89	33	73
acres	1 103 422	11 419	4 652	19 258	9 787	14 011	5 201	11 374
180 to 219 acres ..... farms	4 544	50	15	81	56	78	18	46
acres	897 875	9 896	(D)	16 016	11 107	15 342	3 581	9 182
220 to 259 acres ..... farms	4 210	34	15	72	51	59	11	60
acres	999 332	8 003	3 532	17 064	12 109	13 817	2 625	14 266
260 to 499 acres ..... farms	14 611	110	27	261	150	142	70	213
acres	5 269 824	39 287	9 384	93 729	53 884	49 717	26 007	76 702
500 to 999 acres ..... farms	9 781	71	15	102	106	48	109	215
acres	6 728 570	46 861	(D)	70 833	71 666	31 191	76 154	147 840
1,000 to 1,999 acres ..... farms	4 251	11	5	51	26	13	74	83
acres	5 732 463	14 178	(D)	68 573	33 924	17 557	99 026	108 668
2,000 acres or more ..... farms	1 241	5	1	25	6	4	9	7
acres	3 662 329	17 529	(D)	77 521	17 614	10 670	36 301	19 353
1992 size of farm:								
1 to 9 acres ..... farms	3 517	9	42	31	9	25	8	61
acres	13 615	30	231	130	39	(D)	28	249
10 to 49 acres ..... farms	8 927	46	185	95	40	129	37	90
acres	239 903	1 554	4 677	2 727	1 373	3 775	1 017	2 371
50 to 69 acres ..... farms	2 595	11	44	43	16	45	14	28
acres	150 932	618	2 509	2 557	883	2 638	819	1 635
70 to 99 acres ..... farms	5 501	59	47	78	48	105	6	79
acres	447 882	4 742	3 888	6 295	3 873	8 560	457	6 425
100 to 139 acres ..... farms	5 385	57	48	106	63	86	20	63
acres	631 691	6 635	5 504	12 504	7 308	9 980	2 293	7 176
140 to 179 acres ..... farms	7 486	64	43	108	51	97	28	108
acres	1 183 343	10 212	6 701	17 012	8 064	15 421	4 502	16 927
180 to 219 acres ..... farms	4 818	55	21	56	60	83	14	63
acres	952 621	10 771	4 113	10 929	11 796	16 426	2 810	12 404
220 to 259 acres ..... farms	4 956	42	17	80	41	68	20	71
acres	1 179 265	10 163	3 905	18 877	9 778	16 045	4 815	16 935
260 to 499 acres ..... farms	16 621	133	40	233	186	160	119	255
acres	5 983 663	47 504	13 958	83 086	69 555	55 034	47 306	92 919
500 to 999 acres ..... farms	10 497	66	14	133	104	49	119	214
acres	7 157 445	42 403	8 828	91 727	70 772	31 096	83 362	142 615
1,000 to 1,999 acres ..... farms	3 913	17	6	58	25	17	68	55
acres	5 173 483	20 687	7 518	78 988	30 767	21 003	86 434	72 135
2,000 acres or more ..... farms	863	4	–	16	4	1	7	4
acres	2 553 101	12 754	–	52 861	10 715	(D)	28 364	11 582

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	1 054	527	779	598	618	762	887	570
1992	1 190	509	901	595	689	778	875	583
Land in farms ..... acres, 1997	350 398	107 166	153 223	191 847	318 472	121 527	581 226	212 285
1992	347 420	113 422	165 961	200 199	326 804	138 594	566 981	210 897
Average size of farm ..... acres, 1997	332	203	197	321	515	159	655	372
1992	292	223	184	336	474	178	648	362
Estimated market value of land and buildings[1] .... farms, 1997	1 053	527	779	598	618	761	889	570
1992	1 190	510	901	596	689	778	874	583
$1,000, 1997	618 716	74 922	325 506	106 332	418 558	199 241	592 406	91 871
1992	440 666	63 401	278 494	68 827	346 213	148 910	480 036	74 428
Average per farm ..... dollars, 1997	587 575	142 168	417 851	177 812	677 278	261 815	666 373	161 177
1992	370 307	124 315	309 095	115 482	502 486	191 401	549 240	127 664
Average per acre ..... dollars, 1997	1 778	590	2 075	574	1 304	1 618	1 035	459
1992	1 284	503	1 642	325	1 056	1 102	861	352
1997 farms by value group:								
$1 to $39,999	25	38	41	67	38	46	74	93
$40,000 to $69,999	39	111	29	60	62	18	63	102
$70,000 to $99,999	34	76	20	79	38	76	57	122
$100,000 to $149,999	79	112	95	127	37	159	107	135
$150,000 to $199,999	53	101	77	84	35	91	63	30
$200,000 to $499,999	455	73	306	161	137	281	219	63
$500,000 to $999,999	193	16	151	9	163	81	133	17
$1,000,000 to $1,999,999	130	–	45	8	58	5	98	3
$2,000,000 to $4,999,999	42	–	14	3	45	4	66	4
$5,000,000 or more	3	–	1	–	5	–	9	1
Approximate land area ..... acres, 1997	390 965	550 642	228 548	1 291 321	373 005	267 312	668 984	636 650
Proportion in farms ..... percent, 1997	89.6	19.5	67.0	14.9	85.4	45.5	86.9	33.3
1997 size of farm:								
1 to 9 acres ..... farms	57	9	41	16	28	30	37	5
acres	194	28	188	51	154	(D)	153	19
10 to 49 acres ..... farms	81	59	181	67	63	205	87	31
acres	2 043	1 948	4 674	2 221	1 697	5 729	2 277	911
50 to 69 acres ..... farms	20	24	40	22	28	71	33	12
acres	1 134	1 375	2 320	1 317	1 565	4 108	1 913	732
70 to 99 acres ..... farms	51	66	87	67	29	116	51	39
acres	4 072	5 356	7 129	5 435	2 379	9 461	4 136	3 228
100 to 139 acres ..... farms	70	69	82	42	24	84	36	49
acres	8 086	8 040	9 799	4 913	2 753	9 841	4 199	5 862
140 to 179 acres ..... farms	114	68	79	48	46	62	64	73
acres	17 900	10 723	12 583	7 599	7 223	9 778	10 108	11 644
180 to 219 acres ..... farms	70	41	56	35	25	35	39	45
acres	13 882	8 088	11 079	6 858	5 012	(D)	7 580	8 853
220 to 259 acres ..... farms	74	44	43	52	23	34	33	35
acres	17 761	10 258	10 136	12 260	5 520	8 201	7 813	8 280
260 to 499 acres ..... farms	304	116	126	144	144	81	154	169
acres	105 987	38 642	44 378	50 816	55 035	28 173	56 490	60 993
500 to 999 acres ..... farms	169	28	24	78	121	33	163	82
acres	114 128	18 251	16 393	52 909	84 756	22 033	118 586	55 792
1,000 to 1,999 acres ..... farms	39	3	15	20	62	10	133	21
acres	52 493	4 457	20 550	26 299	85 067	14 588	184 924	27 797
2,000 acres or more ..... farms	5	–	5	7	25	1	57	9
acres	12 718	–	13 994	21 169	67 311	(D)	183 047	28 174
1992 size of farm:								
1 to 9 acres ..... farms	60	7	42	15	35	27	41	8
acres	213	16	(D)	34	140	(D)	176	16
10 to 49 acres ..... farms	94	43	172	51	55	175	78	28
acres	2 283	1 448	4 453	1 667	1 364	5 168	2 074	944
50 to 69 acres ..... farms	26	15	45	15	14	74	29	9
acres	1 530	877	2 576	934	844	4 382	1 723	509
70 to 99 acres ..... farms	84	72	105	59	20	112	22	45
acres	6 893	5 783	8 543	4 771	1 654	9 157	1 789	3 748
100 to 139 acres ..... farms	81	55	114	41	25	84	36	39
acres	9 692	6 433	13 479	4 929	2 908	9 876	4 203	4 629
140 to 179 acres ..... farms	120	69	106	64	58	57	54	73
acres	18 930	10 843	16 981	10 114	9 180	8 974	8 564	11 653
180 to 219 acres ..... farms	83	42	73	48	32	58	32	51
acres	16 293	8 201	14 431	9 517	6 433	11 490	6 379	10 143
220 to 259 acres ..... farms	104	46	68	40	31	35	47	43
acres	24 879	10 828	16 180	9 495	7 300	8 343	11 162	10 275
260 to 499 acres ..... farms	364	122	123	153	181	107	148	162
acres	130 290	42 303	43 854	53 772	66 691	36 614	55 485	59 059
500 to 999 acres ..... farms	141	35	43	76	169	38	197	91
acres	90 619	23 100	28 757	52 025	117 140	25 608	139 385	59 755
1,000 to 1,999 acres ..... farms	30	3	8	26	55	9	154	29
acres	37 733	3 590	11 169	30 762	74 582	13 389	211 254	37 102
2,000 acres or more ..... farms	3	–	2	7	14	2	37	5
acres	8 065	–	(D)	22 179	38 568	(D)	124 787	13 064

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	11	784	593	890	674	1 042	878	1 546
1992	7	876	509	869	740	956	1 016	1 618
Land in farms ..... acres, 1997	(D)	368 346	135 322	221 316	246 818	267 875	413 409	434 581
1992	1 249	374 920	130 683	221 193	241 148	260 125	414 710	443 496
Average size of farm ..... acres, 1997	(D)	470	228	249	366	257	471	281
1992	178	428	257	255	326	272	408	274
Estimated market value of land and buildings[1] .... farms, 1997	11	784	593	889	674	1 041	878	1 546
1992	7	876	508	870	739	957	1 016	1 618
$1,000, 1997	2 338	511 856	110 094	506 619	390 555	210 162	687 362	458 751
1992	1 039	436 414	59 627	341 608	285 057	169 266	532 256	387 060
Average per farm ..... dollars, 1997	212 577	652 877	185 655	569 875	579 459	201 885	782 872	296 734
1992	148 386	498 189	117 375	392 653	385 734	176 872	523 874	239 221
Average per acre ..... dollars, 1997	1 051	1 387	846	2 268	1 599	799	1 681	1 048
1992	832	1 146	484	1 581	1 196	651	1 266	880
1997 farms by value group:								
$1 to $39,999	–	27	18	96	41	85	30	97
$40,000 to $69,999	–	38	82	40	17	133	27	148
$70,000 to $99,999	1	66	84	10	50	153	24	129
$100,000 to $149,999	3	53	116	93	74	229	97	218
$150,000 to $199,999	3	41	101	83	71	119	23	258
$200,000 to $499,999	3	159	162	306	195	244	211	434
$500,000 to $999,999	1	228	27	122	118	62	262	189
$1,000,000 to $1,999,999	–	147	3	98	71	13	132	60
$2,000,000 to $4,999,999	–	25	–	36	34	3	68	12
$5,000,000 or more	–	–	–	5	3	–	4	1
Approximate land area ..... acres, 1997	928 472	409 609	637 885	364 619	281 292	405 965	456 740	551 224
Proportion in farms ..... percent, 1997	(D)	89.9	21.2	60.7	87.7	66.0	90.5	78.8
1997 size of farm:								
1 to 9 acres ..... farms	1	28	18	101	42	22	47	69
acres	(D)	123	(D)	412	201	67	204	340
10 to 49 acres ..... farms	–	62	106	222	124	132	71	228
acres	–	1 525	3 279	5 480	2 921	3 906	1 811	6 530
50 to 69 acres ..... farms	1	26	26	50	28	63	14	85
acres	(D)	1 582	1 515	2 811	1 635	3 802	799	4 901
70 to 99 acres ..... farms	–	45	68	80	64	93	50	122
acres	–	3 680	5 439	6 438	5 131	7 529	4 093	10 148
100 to 139 acres ..... farms	2	33	49	52	44	94	18	125
acres	(D)	3 864	5 796	6 107	5 094	11 010	2 140	14 684
140 to 179 acres ..... farms	4	59	72	60	48	114	57	160
acres	650	9 311	11 244	9 472	7 652	18 307	8 853	25 275
180 to 219 acres ..... farms	–	23	54	46	24	88	44	100
acres	–	4 539	10 632	9 036	4 672	17 621	8 759	19 628
220 to 259 acres ..... farms	–	26	35	33	36	66	41	124
acres	–	6 152	(D)	7 939	8 591	15 613	9 762	29 340
260 to 499 acres ..... farms	2	192	102	118	116	255	229	283
acres	(D)	73 163	36 785	40 717	41 537	92 176	84 441	98 572
500 to 999 acres ..... farms	1	215	52	88	86	91	208	184
acres	(D)	150 008	36 383	61 219	59 921	61 380	143 932	127 648
1,000 to 1,999 acres ..... farms	–	64	10	28	47	21	85	55
acres	–	85 301	13 166	36 750	65 941	28 573	115 453	72 686
2,000 acres or more ..... farms	–	11	1	12	15	3	14	11
acres	–	29 098	(D)	34 935	43 522	7 891	33 162	24 829
1992 size of farm:								
1 to 9 acres ..... farms	–	48	17	68	44	28	56	80
acres	–	228	(D)	306	197	91	207	281
10 to 49 acres ..... farms	2	58	52	207	117	108	84	197
acres	(D)	1 440	1 627	5 122	2 869	3 088	1 853	5 060
50 to 69 acres ..... farms	–	11	24	37	29	30	10	58
acres	–	615	1 420	2 059	1 746	1 751	584	3 477
70 to 99 acres ..... farms	1	37	48	82	65	75	41	111
acres	(D)	3 031	3 935	6 615	5 283	6 080	3 348	9 170
100 to 139 acres ..... farms	–	33	55	56	50	77	45	133
acres	–	3 718	6 320	6 460	5 941	8 862	5 330	15 713
140 to 179 acres ..... farms	–	63	45	67	69	115	85	177
acres	–	9 867	7 102	10 540	10 928	18 232	13 410	28 004
180 to 219 acres ..... farms	–	31	50	34	37	84	54	119
acres	–	6 171	9 956	6 837	7 384	16 588	10 713	23 552
220 to 259 acres ..... farms	1	54	33	44	41	87	62	133
acres	(D)	12 797	7 770	10 471	9 785	20 713	14 782	31 497
260 to 499 acres ..... farms	3	258	120	154	136	229	265	365
acres	(D)	96 089	42 027	55 622	50 463	81 562	96 600	127 863
500 to 999 acres ..... farms	–	216	55	79	105	96	231	200
acres	–	146 363	36 647	52 839	71 407	63 678	155 286	134 860
1,000 to 1,999 acres ..... farms	–	62	9	36	39	22	76	39
acres	–	80 838	11 715	48 377	51 661	26 625	96 526	50 724
2,000 acres or more ..... farms	–	5	1	5	8	5	7	6
acres	–	13 763	(D)	15 945	23 484	12 855	16 071	13 295

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS AND LAND IN FARMS								
Farms ..... number, 1997	1 151	1 489	468	574	954	431	746	415
1992	1 154	1 540	471	683	974	387	680	420
Land in farms ..... acres, 1997	379 580	384 565	278 495	69 128	298 173	130 530	139 417	103 716
1992	366 534	379 603	269 147	79 183	272 049	112 412	131 563	107 810
Average size of farm ..... acres, 1997	330	258	595	120	313	303	187	250
1992	318	246	571	116	279	290	193	257
Estimated market value of land and buildings[1] .... farms, 1997	1 151	1 488	468	573	955	431	745	415
1992	1 154	1 540	471	683	973	389	679	421
$1,000, 1997	602 187	572 014	273 093	248 142	291 017	95 561	203 159	69 713
1992	426 651	445 796	201 424	229 014	218 996	58 980	148 764	51 047
Average per farm ..... dollars, 1997	523 186	384 418	583 532	433 057	304 730	221 720	272 696	167 984
1992	369 715	289 478	427 651	335 306	225 072	151 620	219 093	121 252
Average per acre ..... dollars, 1997	1 603	1 537	1 000	3 323	1 093	692	1 584	591
1992	1 172	1 185	759	2 912	755	454	1 135	533
1997 farms by value group:								
$1 to $39,999	79	58	45	54	12	15	50	12
$40,000 to $69,999	100	68	32	19	49	33	85	77
$70,000 to $99,999	85	75	8	18	111	73	65	75
$100,000 to $149,999	124	219	44	85	169	135	161	104
$150,000 to $199,999	65	205	83	93	156	61	153	80
$200,000 to $499,999	311	561	83	153	360	109	152	44
$500,000 to $999,999	193	191	90	97	59	–	39	15
$1,000,000 to $1,999,999	154	85	57	31	20	3	29	8
$2,000,000 to $4,999,999	38	24	23	22	17	1	10	–
$5,000,000 or more	2	2	3	1	2	1	1	–
Approximate land area ..... acres, 1997	452 906	485 496	349 731	356 249	357 405	590 436	281 016	1 705 786
Proportion in farms ..... percent, 1997	83.8	79.2	79.6	19.4	83.4	22.1	49.6	6.1
1997 size of farm:								
1 to 9 acres ..... farms	97	67	14	70	26	5	30	10
acres	395	314	53	(D)	119	21	126	(D)
10 to 49 acres ..... farms	191	312	49	253	83	40	229	52
acres	4 720	8 232	1 279	6 066	2 318	1 319	6 450	1 756
50 to 69 acres ..... farms	41	73	18	35	41	19	52	10
acres	2 403	4 345	1 062	2 045	2 418	1 102	3 051	567
70 to 99 acres ..... farms	80	125	12	48	83	47	91	55
acres	6 529	10 082	995	3 846	6 743	3 769	7 401	4 440
100 to 139 acres ..... farms	74	121	37	37	87	60	77	45
acres	8 839	14 208	4 299	4 196	10 033	7 142	9 116	5 260
140 to 179 acres ..... farms	88	123	35	27	88	47	61	41
acres	13 833	19 342	5 477	4 147	13 952	7 440	9 330	6 390
180 to 219 acres ..... farms	89	93	19	19	80	31	50	42
acres	17 748	18 481	3 818	(D)	15 897	6 109	9 730	8 390
220 to 259 acres ..... farms	42	91	24	23	91	24	21	23
acres	9 887	21 781	5 646	5 371	21 606	5 694	4 895	5 505
260 to 499 acres ..... farms	173	270	91	33	206	97	72	91
acres	63 418	97 567	33 227	11 474	73 032	34 861	25 899	33 215
500 to 999 acres ..... farms	187	161	83	20	126	50	44	35
acres	129 772	106 182	60 700	14 328	84 888	33 480	31 061	21 600
1,000 to 1,999 acres ..... farms	81	44	64	8	35	7	14	9
acres	103 112	56 852	87 536	11 071	46 062	8 817	20 007	11 510
2,000 acres or more ..... farms	8	9	22	1	8	4	5	2
acres	18 924	27 179	74 403	(D)	21 105	20 776	12 351	(D)
1992 size of farm:								
1 to 9 acres ..... farms	84	79	24	66	49	6	14	10
acres	340	326	65	307	(D)	19	51	(D)
10 to 49 acres ..... farms	152	267	37	278	80	32	184	37
acres	3 672	7 235	914	6 711	2 226	931	5 327	(D)
50 to 69 acres ..... farms	36	85	5	56	25	18	54	10
acres	2 096	4 998	281	3 218	1 503	1 049	3 142	595
70 to 99 acres ..... farms	75	136	22	81	61	42	95	63
acres	6 126	11 160	1 810	6 673	5 051	3 457	7 830	5 100
100 to 139 acres ..... farms	57	117	17	46	92	53	73	41
acres	6 675	13 723	1 979	5 504	10 669	6 262	8 453	4 798
140 to 179 acres ..... farms	123	153	28	35	106	51	62	51
acres	19 455	24 289	4 397	5 532	16 629	8 072	9 695	7 961
180 to 219 acres ..... farms	75	90	32	23	89	25	35	41
acres	14 820	17 770	6 468	4 542	17 527	5 025	6 852	8 058
220 to 259 acres ..... farms	69	99	16	14	78	27	29	32
acres	16 273	23 575	3 785	3 328	18 609	6 429	6 785	7 567
260 to 499 acres ..... farms	226	306	109	50	242	76	67	83
acres	82 657	107 130	40 112	17 653	86 545	26 748	23 122	29 253
500 to 999 acres ..... farms	188	166	106	27	130	45	49	39
acres	125 782	109 765	75 666	16 692	84 784	30 459	33 173	26 254
1,000 to 1,999 acres ..... farms	66	38	53	7	21	9	15	12
acres	82 168	49 642	68 327	9 023	25 572	11 520	19 338	14 455
2,000 acres or more ..... farms	3	4	22	–	1	3	3	1
acres	6 470	9 990	65 343	–	(D)	12 441	7 795	(D)

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	963	626	1 131	558	213	790	37	196
1992	1 027	650	1 113	521	189	866	35	176
Land in farms ..... acres, 1997	383 631	138 850	378 831	501 466	76 635	397 519	3 970	117 644
1992	401 039	145 545	360 500	482 991	68 778	405 029	5 262	103 665
Average size of farm ..... acres, 1997	398	222	335	899	360	503	107	600
1992	390	224	324	927	364	468	150	589
Estimated market value of land and buildings[1] .... farms, 1997	963	625	1 134	559	213	790	37	196
1992	1 028	649	1 113	522	189	867	35	177
$1,000, 1997	618 506	104 832	526 791	299 489	28 779	410 230	3 914	58 138
1992	551 077	90 188	352 308	281 794	21 459	326 599	4 228	31 641
Average per farm ..... dollars, 1997	642 270	167 732	464 543	535 759	135 112	519 278	105 774	296 621
1992	536 067	138 965	316 539	539 835	113 539	376 701	120 802	178 764
Average per acre ..... dollars, 1997	1 651	773	1 412	585	435	1 059	986	452
1992	1 356	630	1 015	592	332	850	804	293
1997 farms by value group:								
$1 to $39,999	42	44	91	37	29	75	2	18
$40,000 to $69,999	45	34	115	64	49	37	6	29
$70,000 to $99,999	73	189	106	51	37	10	11	26
$100,000 to $149,999	59	114	141	62	43	70	9	19
$150,000 to $199,999	54	110	156	29	28	87	7	30
$200,000 to $499,999	254	107	251	103	22	242	2	54
$500,000 to $999,999	240	25	163	120	3	156	–	10
$1,000,000 to $1,999,999	141	1	69	66	1	90	–	3
$2,000,000 to $4,999,999	55	1	29	27	1	23	–	7
$5,000,000 or more	–	–	13	–	–	–	–	–
Approximate land area ..... acres, 1997	449 246	335 970	509 573	702 146	1 985 525	489 538	1 343 616	829 891
Proportion in farms ..... percent, 1997	85.4	41.3	74.3	71.4	3.9	81.2	.3	14.2
1997 size of farm:								
1 to 9 acres ..... farms	50	17	58	2	2	24	1	6
acres	187	60	250	(D)	(D)	99	(D)	22
10 to 49 acres ..... farms	82	94	194	28	7	56	10	16
acres	2 107	2 973	5 367	840	220	1 348	215	614
50 to 69 acres ..... farms	30	32	59	10	5	14	3	4
acres	1 747	1 861	3 517	(D)	298	839	180	228
70 to 99 acres ..... farms	54	96	93	33	19	35	9	7
acres	4 325	7 879	7 468	2 663	1 505	2 916	(D)	558
100 to 139 acres ..... farms	42	73	63	23	29	28	6	17
acres	4 926	8 799	7 302	2 684	3 407	3 127	689	1 957
140 to 179 acres ..... farms	86	75	114	29	25	74	3	17
acres	13 564	11 685	17 824	4 541	4 006	11 609	(D)	2 616
180 to 219 acres ..... farms	57	24	68	24	18	33	1	14
acres	11 166	4 739	13 471	4 783	3 605	6 443	(D)	2 783
220 to 259 acres ..... farms	48	38	64	20	13	30	–	5
acres	11 385	8 994	15 202	4 778	(D)	7 081	–	1 200
260 to 499 acres ..... farms	239	122	188	94	40	200	3	43
acres	90 477	44 833	67 711	34 625	15 068	74 134	(D)	16 265
500 to 999 acres ..... farms	197	46	152	110	42	187	1	35
acres	131 849	28 950	102 674	80 266	27 398	133 594	(D)	24 879
1,000 to 1,999 acres ..... farms	69	6	58	125	12	98	–	17
acres	91 326	8 071	76 042	183 237	15 374	128 699	–	24 274
2,000 acres or more ..... farms	9	3	20	60	1	11	–	15
acres	20 572	10 006	62 003	182 458	(D)	27 630	–	42 248
1992 size of farm:								
1 to 9 acres ..... farms	76	20	73	4	1	52	1	4
acres	211	(D)	244	22	(D)	207	(D)	12
10 to 49 acres ..... farms	65	81	146	22	6	49	5	9
acres	1 710	2 544	3 553	635	195	1 144	(D)	322
50 to 69 acres ..... farms	13	28	42	6	7	10	3	4
acres	783	1 595	2 459	333	418	607	180	206
70 to 99 acres ..... farms	36	100	82	18	13	36	8	8
acres	2 898	8 098	6 603	1 412	1 067	2 930	657	635
100 to 139 acres ..... farms	52	63	70	13	15	27	5	10
acres	6 210	7 456	8 340	1 418	1 870	3 189	541	1 164
140 to 179 acres ..... farms	92	80	94	19	29	81	6	13
acres	14 656	12 542	14 732	3 041	4 607	12 816	988	2 022
180 to 219 acres ..... farms	46	48	64	19	15	28	4	6
acres	9 186	9 446	12 817	3 740	2 965	5 470	786	1 135
220 to 259 acres ..... farms	82	39	64	9	13	41	1	10
acres	19 572	9 193	15 136	2 162	3 051	9 628	(D)	2 427
260 to 499 acres ..... farms	271	133	264	95	54	221	–	55
acres	102 953	46 990	93 635	34 247	19 575	83 706	–	21 318
500 to 999 acres ..... farms	238	48	145	116	26	235	2	27
acres	163 414	30 328	101 384	82 410	18 926	164 692	(D)	19 313
1,000 to 1,999 acres ..... farms	50	9	62	159	8	77	–	21
acres	65 146	13 138	80 379	222 214	10 170	98 564	–	29 394
2,000 acres or more ..... farms	6	1	7	41	2	9	–	9
acres	14 300	(D)	21 218	131 357	(D)	22 076	–	25 717

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	877	724	931	1 008	341	1 144	987	1 016
1992	845	696	947	1 114	368	1 012	1 123	1 076
Land in farms ..... acres, 1997	214 652	269 646	403 001	250 244	189 927	774 342	420 634	293 213
1992	205 031	255 453	395 023	250 507	186 573	744 710	412 660	301 111
Average size of farm ..... acres, 1997	245	372	433	248	557	677	426	289
1992	243	367	417	225	507	736	367	280
Estimated market value of land and buildings[1] .... farms, 1997	878	724	930	1 008	341	1 146	987	1 016
1992	844	695	947	1 114	368	1 012	1 122	1 075
$1,000, 1997	386 002	211 154	467 964	364 894	124 607	436 256	828 486	340 705
1992	245 426	136 712	375 642	281 362	94 663	408 067	620 811	275 391
Average per farm ..... dollars, 1997	439 638	291 650	503 187	361 998	365 417	380 677	839 398	335 339
1992	290 789	196 709	396 665	252 569	257 235	403 228	553 307	256 178
Average per acre ..... dollars, 1997	1 770	794	1 180	1 566	635	563	1 933	1 217
1992	1 230	615	950	1 143	526	524	1 482	976
1997 farms by value group:								
$1 to $39,999	52	141	54	64	33	101	80	90
$40,000 to $69,999	32	50	77	50	31	162	36	97
$70,000 to $99,999	118	70	53	71	21	67	29	137
$100,000 to $149,999	143	83	47	182	45	182	44	103
$150,000 to $199,999	85	57	91	110	30	110	70	140
$200,000 to $499,999	193	197	285	348	107	227	225	257
$500,000 to $999,999	162	81	211	122	43	195	179	119
$1,000,000 to $1,999,999	62	43	90	39	27	85	232	56
$2,000,000 to $4,999,999	31	1	20	21	4	17	85	15
$5,000,000 or more	–	1	2	1	–	–	7	2
Approximate land area ..... acres, 1997	287 063	343 717	457 119	314 840	355 950	1 134 254	454 004	389 483
Proportion in farms ..... percent, 1997	74.8	78.5	88.2	79.5	53.4	68.3	92.6	75.3
1997 size of farm:								
1 to 9 acres ..... farms	46	22	51	53	4	9	67	61
acres	179	60	223	276	23	43	265	298
10 to 49 acres ..... farms	172	72	93	178	25	67	97	160
acres	4 927	1 657	2 378	4 691	718	2 036	2 590	4 567
50 to 69 acres ..... farms	57	19	27	48	5	21	9	47
acres	3 404	1 094	1 581	2 734	279	1 217	526	2 796
70 to 99 acres ..... farms	98	54	42	99	25	61	55	90
acres	8 208	4 392	3 427	8 191	2 047	5 003	4 459	7 348
100 to 139 acres ..... farms	93	38	36	96	15	55	48	94
acres	10 855	4 411	4 208	11 435	1 803	6 480	5 666	11 121
140 to 179 acres ..... farms	59	94	78	97	23	104	97	97
acres	9 292	14 959	12 394	15 336	3 669	16 360	15 207	15 445
180 to 219 acres ..... farms	54	35	29	83	20	56	40	60
acres	10 605	6 885	5 731	16 290	3 853	11 228	8 013	11 845
220 to 259 acres ..... farms	43	54	39	69	9	45	50	68
acres	10 183	12 840	9 189	16 472	2 217	10 719	11 891	16 169
260 to 499 acres ..... farms	146	152	228	159	91	256	205	178
acres	52 976	54 909	86 406	55 023	34 790	96 842	76 290	62 652
500 to 999 acres ..... farms	70	130	224	78	75	215	219	108
acres	48 230	92 039	151 943	51 631	49 776	155 250	149 149	74 351
1,000 to 1,999 acres ..... farms	36	50	69	42	33	173	87	41
acres	48 669	66 950	89 547	53 769	43 756	240 602	114 410	54 271
2,000 acres or more ..... farms	3	4	15	6	16	82	13	12
acres	7 124	9 450	35 974	14 396	46 996	228 562	32 168	32 350
1992 size of farm:								
1 to 9 acres ..... farms	58	24	65	60	9	9	85	60
acres	211	(D)	242	(D)	16	27	342	271
10 to 49 acres ..... farms	121	56	81	162	27	53	95	141
acres	3 496	1 463	2 140	4 374	792	1 709	2 217	3 640
50 to 69 acres ..... farms	42	15	21	54	7	12	22	43
acres	2 469	867	1 221	3 132	394	703	1 253	2 515
70 to 99 acres ..... farms	91	27	40	101	16	38	50	91
acres	7 449	2 188	3 282	8 163	1 303	3 114	4 027	7 305
100 to 139 acres ..... farms	75	36	26	128	21	39	58	87
acres	8 681	4 461	3 082	15 041	2 510	4 605	6 890	10 413
140 to 179 acres ..... farms	86	71	69	150	38	59	114	98
acres	13 589	10 999	10 942	23 633	5 940	9 300	17 948	15 480
180 to 219 acres ..... farms	59	37	23	77	14	44	61	93
acres	11 622	7 318	4 537	15 059	2 765	8 727	12 230	18 472
220 to 259 acres ..... farms	54	47	57	82	22	47	60	81
acres	12 921	11 230	13 518	19 504	5 363	11 269	14 115	19 391
260 to 499 acres ..... farms	160	207	258	183	94	213	286	216
acres	57 694	74 702	98 069	63 340	34 274	78 831	105 001	74 862
500 to 999 acres ..... farms	73	137	233	87	71	232	226	129
acres	49 249	93 647	153 754	57 659	49 061	169 941	153 215	87 868
1,000 to 1,999 acres ..... farms	23	37	63	29	37	207	59	25
acres	30 847	43 357	79 736	38 233	49 435	287 236	76 374	31 776
2,000 acres or more ..... farms	3	2	11	1	12	59	7	12
acres	6 803	(D)	24 500	(D)	34 720	169 248	19 048	29 118

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	711	1 808	1 123	836	723	1 021	670	1 317
1992	739	1 807	1 214	903	786	1 199	581	1 270
Land in farms ..... acres, 1997	134 622	430 467	404 238	383 725	249 259	390 286	483 041	303 665
1992	142 432	422 916	392 615	375 628	241 930	416 570	457 670	305 831
Average size of farm ..... acres, 1997	189	238	360	459	345	382	721	231
1992	193	234	323	416	308	347	788	241
Estimated market value of land and buildings[1] .... farms, 1997	710	1 808	1 124	836	723	1 021	672	1 316
1992	738	1 806	1 214	903	786	1 198	581	1 270
$1,000, 1997	129 626	316 624	637 328	456 610	429 839	572 964	350 236	431 022
1992	101 781	264 802	442 824	352 420	312 617	456 814	321 983	354 326
Average per farm ..... dollars, 1997	182 572	175 124	567 017	546 184	594 521	561 180	521 185	327 524
1992	137 914	146 624	364 764	390 277	397 732	381 314	554 188	278 997
Average per acre ..... dollars, 1997	918	731	1 596	1 159	1 746	1 462	780	1 425
1992	689	614	1 145	914	1 275	1 113	696	1 165
1997 farms by value group:								
$1 to $39,999	41	153	92	49	32	54	61	53
$40,000 to $69,999	40	228	69	71	20	35	45	76
$70,000 to $99,999	107	307	82	39	21	38	71	115
$100,000 to $149,999	209	337	107	88	61	105	104	253
$150,000 to $199,999	141	270	76	67	55	99	41	186
$200,000 to $499,999	141	447	335	190	222	304	134	407
$500,000 to $999,999	25	53	171	215	201	217	110	148
$1,000,000 to $1,999,999	6	8	132	84	80	129	77	58
$2,000,000 to $4,999,999	–	5	55	33	28	38	26	18
$5,000,000 or more	–	–	5	–	3	2	3	2
Approximate land area ..... acres, 1997	367 677	719 711	455 381	450 863	289 486	457 890	560 831	417 945
Proportion in farms ..... percent, 1997	36.6	59.8	88.8	85.1	86.1	85.2	86.1	72.7
1997 size of farm:								
1 to 9 acres ..... farms	22	45	77	37	37	64	14	51
acres	(D)	182	383	145	114	227	54	242
10 to 49 acres ..... farms	134	177	157	78	81	80	57	322
acres	3 963	5 217	3 806	1 802	2 216	1 867	1 676	8 410
50 to 69 acres ..... farms	56	73	43	17	19	15	14	66
acres	3 337	4 222	2 453	941	1 045	888	815	3 829
70 to 99 acres ..... farms	95	219	78	44	39	50	41	139
acres	7 762	17 966	6 244	3 474	3 218	4 054	3 394	11 429
100 to 139 acres ..... farms	88	179	65	27	50	33	31	108
acres	10 243	20 972	7 449	3 182	5 986	3 880	3 653	12 528
140 to 179 acres ..... farms	72	207	131	57	57	123	48	121
acres	11 521	32 835	20 810	9 044	8 959	19 419	7 568	19 056
180 to 219 acres ..... farms	49	185	53	33	50	42	32	90
acres	9 724	36 380	10 411	6 588	9 883	8 192	6 390	17 936
220 to 259 acres ..... farms	38	135	67	35	49	64	27	73
acres	9 148	32 187	15 901	8 261	11 727	15 113	6 323	17 224
260 to 499 acres ..... farms	105	438	193	209	182	303	102	204
acres	36 221	151 378	71 605	77 614	65 891	112 547	36 993	71 711
500 to 999 acres ..... farms	43	120	171	222	120	175	125	100
acres	27 407	75 557	117 603	157 714	80 310	119 354	86 906	69 024
1,000 to 1,999 acres ..... farms	7	23	66	65	34	61	127	34
acres	10 231	29 926	89 587	85 158	47 069	79 153	174 891	45 998
2,000 acres or more ..... farms	2	7	22	12	5	11	52	9
acres	(D)	23 645	57 986	29 802	12 841	25 592	154 378	26 278
1992 size of farm:								
1 to 9 acres ..... farms	10	74	96	48	31	86	17	85
acres	40	256	407	139	128	289	58	352
10 to 49 acres ..... farms	117	151	159	64	91	99	50	236
acres	3 610	4 494	4 044	1 522	2 354	2 397	1 453	6 309
50 to 69 acres ..... farms	44	84	27	13	26	10	15	58
acres	2 595	4 879	1 571	766	1 489	600	850	3 295
70 to 99 acres ..... farms	100	156	93	46	38	43	21	98
acres	8 308	12 626	7 589	3 667	3 070	3 424	1 685	7 984
100 to 139 acres ..... farms	89	190	75	27	61	43	13	101
acres	10 445	22 308	8 791	3 057	7 247	5 081	1 576	12 034
140 to 179 acres ..... farms	90	228	111	66	89	175	22	135
acres	14 303	35 971	17 552	10 420	14 088	27 649	3 424	21 405
180 to 219 acres ..... farms	63	173	69	45	52	37	25	90
acres	12 357	33 952	13 766	8 914	10 318	7 380	4 912	17 932
220 to 259 acres ..... farms	55	158	100	54	61	84	25	84
acres	13 094	37 575	23 829	12 791	14 535	19 977	5 975	19 970
260 to 499 acres ..... farms	122	471	244	256	202	350	100	224
acres	42 317	162 040	87 100	95 566	72 446	127 812	37 098	78 134
500 to 999 acres ..... farms	42	101	163	226	107	215	117	122
acres	26 194	64 163	113 287	153 149	71 591	145 143	83 521	81 799
1,000 to 1,999 acres ..... farms	7	14	67	52	21	51	132	29
acres	9 169	18 122	87 577	69 587	28 707	62 092	186 901	37 061
2,000 acres or more ..... farms	–	7	10	6	7	6	44	8
acres	–	26 530	27 102	16 050	15 957	14 726	130 217	19 556

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	2 647	528	950	690	1 366	825	59	376
1992	2 509	480	979	778	1 334	816	44	352
Land in farms ..... acres, 1997	840 353	312 752	246 804	243 525	1 051 813	324 730	(D)	204 977
1992	821 073	280 089	263 274	252 658	1 042 850	310 135	2 142	183 208
Average size of farm ..... acres, 1997	317	592	260	353	770	394	(D)	545
1992	327	584	269	325	782	380	49	520
Estimated market value of land and buildings[1] .... farms, 1997	2 647	529	949	690	1 368	826	59	377
1992	2 509	480	978	778	1 333	816	44	352
$1,000, 1997	598 397	148 856	201 738	253 768	816 665	266 572	14 297	115 866
1992	448 842	108 180	138 804	200 829	828 459	190 475	11 370	72 970
Average per farm ..... dollars, 1997	226 066	281 392	212 580	367 780	596 977	322 726	242 315	307 338
1992	178 893	225 374	141 927	258 135	621 500	233 426	258 408	207 302
Average per acre ..... dollars, 1997	723	489	769	1 075	794	800	3 119	650
1992	554	401	493	838	795	611	5 308	400
1997 farms by value group:								
$1 to $39,999	227	77	39	86	149	35	23	67
$40,000 to $69,999	399	62	163	54	193	78	7	48
$70,000 to $99,999	448	94	113	41	111	126	2	94
$100,000 to $149,999	507	94	167	50	108	140	4	42
$150,000 to $199,999	241	44	166	62	108	72	1	55
$200,000 to $499,999	587	92	218	284	213	237	13	36
$500,000 to $999,999	163	38	56	81	218	84	5	19
$1,000,000 to $1,999,999	49	20	25	13	164	42	3	6
$2,000,000 to $4,999,999	25	7	2	18	96	12	1	6
$5,000,000 or more	1	1	–	1	8	–	–	4
Approximate land area ..... acres, 1997	1 267 098	394 595	903 143	298 181	1 261 116	428 919	99 723	276 763
Proportion in farms ..... percent, 1997	66.3	79.3	27.3	81.7	83.4	75.7	(D)	74.1
1997 size of farm:								
1 to 9 acres ..... farms	77	9	17	38	24	26	33	5
acres	310	17	(D)	177	87	83	104	20
10 to 49 acres ..... farms	230	28	101	91	93	80	11	23
acres	6 885	774	3 297	2 175	2 689	2 377	205	604
50 to 69 acres ..... farms	111	8	33	23	37	20	3	14
acres	6 548	414	1 950	1 329	2 171	1 157	(D)	812
70 to 99 acres ..... farms	261	33	125	42	80	58	2	22
acres	21 167	2 641	10 247	3 446	6 584	4 733	(D)	1 779
100 to 139 acres ..... farms	275	29	117	33	67	67	1	26
acres	32 574	3 334	13 630	3 865	8 155	7 861	(D)	3 075
140 to 179 acres ..... farms	288	75	95	84	124	79	1	37
acres	45 472	11 854	14 946	13 395	19 641	12 518	(D)	5 856
180 to 219 acres ..... farms	203	23	71	19	62	54	1	16
acres	40 312	4 543	14 061	3 700	12 295	10 818	(D)	3 088
220 to 259 acres ..... farms	171	27	65	34	61	61	2	14
acres	40 708	6 379	15 454	8 163	14 463	14 425	(D)	3 296
260 to 499 acres ..... farms	589	125	216	165	203	196	4	92
acres	208 532	46 164	77 611	62 849	73 968	70 388	1 180	33 735
500 to 999 acres ..... farms	299	70	81	123	235	120	–	69
acres	203 000	50 393	52 533	82 493	170 952	86 582	–	46 689
1,000 to 1,999 acres ..... farms	116	67	27	30	257	45	1	43
acres	150 606	92 759	35 522	38 846	366 316	62 270	(D)	57 314
2,000 acres or more ..... farms	27	34	2	8	123	19	–	15
acres	84 239	93 480	(D)	23 087	374 492	51 518	–	48 709
1992 size of farm:								
1 to 9 acres ..... farms	83	14	10	68	26	39	22	14
acres	328	48	36	271	89	149	70	56
10 to 49 acres ..... farms	206	33	102	87	82	69	13	27
acres	5 673	940	3 327	2 134	2 453	2 005	232	680
50 to 69 acres ..... farms	76	9	29	22	26	21	3	6
acres	4 420	494	1 634	1 223	1 491	1 224	188	368
70 to 99 acres ..... farms	183	24	120	32	56	33	3	14
acres	15 178	1 952	9 780	2 571	4 482	2 737	(D)	1 109
100 to 139 acres ..... farms	198	11	116	36	55	48	–	20
acres	23 206	1 294	13 567	4 200	6 366	5 668	–	2 379
140 to 179 acres ..... farms	264	53	121	94	91	90	–	34
acres	41 890	8 418	19 066	15 008	14 390	14 221	–	5 327
180 to 219 acres ..... farms	207	17	75	21	49	51	–	18
acres	41 072	3 387	14 770	4 111	9 610	10 265	–	3 545
220 to 259 acres ..... farms	197	23	70	49	62	56	1	16
acres	47 128	5 545	16 617	11 657	14 909	13 345	(D)	3 852
260 to 499 acres ..... farms	636	131	213	207	232	207	1	80
acres	229 495	49 197	75 780	77 025	86 249	74 467	(D)	29 375
500 to 999 acres ..... farms	343	72	87	132	262	143	1	72
acres	232 811	53 724	56 570	87 902	190 064	99 871	(D)	52 213
1,000 to 1,999 acres ..... farms	94	73	33	24	283	53	–	40
acres	117 652	103 857	42 987	31 969	393 317	70 730	–	53 270
2,000 acres or more ..... farms	22	20	3	6	110	6	–	11
acres	62 220	51 233	9 140	14 587	319 430	15 453	–	31 034

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	1 168	1 114	1 191	704	1 051	713	805	512
1992	1 259	1 302	1 099	791	891	677	838	530
Land in farms ..... acres, 1997	508 129	601 103	251 031	280 715	577 455	155 452	117 830	105 042
1992	491 726	600 114	227 519	270 332	536 299	153 188	131 753	117 701
Average size of farm ..... acres, 1997	435	540	211	399	549	218	146	205
1992	391	461	207	342	602	226	157	222
Estimated market value of land and buildings[1] .... farms, 1997	1 168	1 113	1 190	704	1 052	713	805	511
1992	1 260	1 302	1 099	791	891	676	837	531
$1,000, 1997	804 220	1 015 691	480 339	382 113	259 099	96 432	334 517	189 034
1992	597 803	784 114	288 305	308 484	234 435	74 274	269 030	159 651
Average per farm ..... dollars, 1997	688 544	912 570	403 646	542 774	246 292	135 249	415 549	369 930
1992	474 447	602 238	262 334	389 993	263 114	109 873	321 422	300 661
Average per acre ..... dollars, 1997	1 593	1 703	1 976	1 400	427	633	2 969	1 896
1992	1 174	1 295	1 279	1 100	443	484	2 070	1 370
1997 farms by value group:								
$1 to $39,999	71	51	58	47	109	71	34	21
$40,000 to $69,999	51	23	52	67	147	156	45	1
$70,000 to $99,999	31	39	81	68	127	174	46	44
$100,000 to $149,999	42	56	148	57	202	121	112	87
$150,000 to $199,999	61	94	214	34	137	69	121	69
$200,000 to $499,999	310	276	383	216	222	99	273	182
$500,000 to $999,999	338	269	140	134	74	17	93	80
$1,000,000 to $1,999,999	218	190	92	40	22	6	57	18
$2,000,000 to $4,999,999	44	95	19	36	11	–	22	7
$5,000,000 or more	2	20	3	5	1	–	2	2
Approximate land area ..... acres, 1997	563 118	629 103	318 453	308 884	1 064 036	3 984 421	228 358	279 403
Proportion in farms ..... percent, 1997	90.2	95.5	78.8	90.9	54.3	3.9	51.6	37.6
1997 size of farm:								
1 to 9 acres ..... farms	52	37	48	51	29	33	57	27
acres	153	171	218	238	105	(D)	273	129
10 to 49 acres ..... farms	86	101	249	88	68	106	317	160
acres	2 016	2 698	7 345	2 000	2 121	3 331	6 803	3 896
50 to 69 acres ..... farms	8	29	102	20	24	31	62	43
acres	506	1 674	5 999	1 160	1 419	1 811	3 613	2 474
70 to 99 acres ..... farms	69	46	150	25	75	77	67	58
acres	5 659	3 652	12 220	2 135	6 141	6 022	5 409	4 785
100 to 139 acres ..... farms	40	50	129	23	77	99	61	47
acres	4 718	5 726	14 866	2 750	9 120	11 635	7 233	5 521
140 to 179 acres ..... farms	92	80	106	77	112	77	58	32
acres	14 586	12 555	16 585	12 138	17 756	12 067	9 268	5 018
180 to 219 acres ..... farms	42	52	95	30	44	52	34	30
acres	8 361	10 142	18 697	5 955	8 573	10 323	6 616	5 812
220 to 259 acres ..... farms	58	64	56	39	65	40	22	16
acres	13 770	15 195	13 162	9 219	15 485	9 451	5 146	3 774
260 to 499 acres ..... farms	318	256	139	174	225	138	79	51
acres	118 960	93 919	49 821	63 116	82 004	48 428	28 303	18 002
500 to 999 acres ..... farms	312	261	81	118	180	46	32	25
acres	210 897	188 229	54 064	80 671	124 295	31 395	20 946	17 853
1,000 to 1,999 acres ..... farms	82	102	27	43	99	12	12	18
acres	107 628	137 785	34 121	58 967	137 895	14 772	15 641	22 308
2,000 acres or more ..... farms	9	36	9	16	53	2	4	5
acres	20 875	129 357	23 933	42 366	172 541	(D)	8 579	15 470
1992 size of farm:								
1 to 9 acres ..... farms	63	70	60	72	11	19	45	20
acres	193	233	238	325	61	(D)	226	116
10 to 49 acres ..... farms	93	92	211	80	68	77	245	148
acres	2 141	2 374	5 691	2 047	2 026	2 526	5 668	4 020
50 to 69 acres ..... farms	15	24	55	16	26	30	52	39
acres	891	1 334	3 139	871	1 462	1 806	3 087	2 279
70 to 99 acres ..... farms	63	46	112	37	57	95	97	37
acres	4 968	3 714	9 114	2 984	4 644	7 734	7 915	3 009
100 to 139 acres ..... farms	35	64	127	32	35	88	87	55
acres	4 072	7 618	14 643	3 674	4 052	10 316	10 126	6 324
140 to 179 acres ..... farms	118	104	113	86	77	76	87	47
acres	18 501	16 289	17 971	13 431	12 315	12 094	13 828	7 391
180 to 219 acres ..... farms	53	83	74	38	32	64	53	33
acres	10 421	16 502	14 645	7 510	6 255	12 603	10 569	6 510
220 to 259 acres ..... farms	82	74	86	59	46	34	36	26
acres	19 421	17 661	20 368	14 217	11 070	8 109	8 615	6 173
260 to 499 acres ..... farms	354	345	169	210	210	130	85	58
acres	132 419	126 129	58 422	76 152	77 190	44 719	29 872	19 775
500 to 999 acres ..... farms	322	283	71	122	186	53	38	47
acres	212 539	197 389	47 560	82 254	127 731	35 303	24 532	33 189
1,000 to 1,999 acres ..... farms	55	91	15	27	107	9	13	16
acres	70 409	121 016	20 014	33 885	147 161	11 726	17 315	19 359
2,000 acres or more ..... farms	6	26	6	12	36	2	–	4
acres	15 751	89 855	15 714	32 982	142 332	(D)	–	9 556

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	958	2 982	774	497	739	1 741	385	963
1992	1 059	2 972	819	538	760	1 768	385	928
Land in farms ..... acres, 1997	309 860	646 025	226 926	299 346	388 215	387 462	315 068	253 401
1992	311 849	643 762	231 610	286 337	389 897	395 071	310 184	245 686
Average size of farm ..... acres, 1997	323	217	293	602	525	223	818	263
1992	294	217	283	532	513	223	806	265
Estimated market value of land and buildings[1] .... farms, 1997	958	2 984	774	498	741	1 740	384	962
1992	1 059	2 973	819	538	760	1 767	385	928
$1,000, 1997	485 862	675 888	353 748	322 862	375 106	269 009	278 811	294 725
1992	386 790	514 197	283 124	222 065	312 881	213 799	245 077	226 682
Average per farm ..... dollars, 1997	507 163	226 504	457 039	648 317	506 216	154 603	726 069	306 367
1992	365 241	172 956	345 694	412 759	411 685	120 996	636 565	244 270
Average per acre ..... dollars, 1997	1 563	1 099	1 563	1 098	941	687	882	1 207
1992	1 275	804	1 210	786	806	561	765	902
1997 farms by value group:								
$1 to $39,999	83	251	73	61	57	119	8	63
$40,000 to $69,999	43	232	36	27	68	418	25	88
$70,000 to $99,999	59	363	78	28	59	331	–	58
$100,000 to $149,999	122	483	98	12	96	316	10	109
$150,000 to $199,999	51	396	23	50	58	203	44	156
$200,000 to $499,999	287	1 043	243	104	147	300	81	351
$500,000 to $999,999	177	150	134	109	146	28	127	71
$1,000,000 to $1,999,999	103	55	63	71	91	20	62	59
$2,000,000 to $4,999,999	31	10	25	33	16	4	26	7
$5,000,000 or more	2	1	1	3	3	1	1	–
Approximate land area ..... acres, 1997	376 736	860 533	274 921	359 745	475 885	602 919	367 441	336 029
Proportion in farms ..... percent, 1997	82.2	75.1	82.5	83.2	81.6	64.3	85.7	75.4
1997 size of farm:								
1 to 9 acres ..... farms	56	101	52	27	20	32	8	49
acres	265	399	207	113	69	135	22	(D)
10 to 49 acres ..... farms	141	399	130	55	60	207	20	105
acres	3 646	11 325	2 993	1 327	1 776	6 564	350	2 871
50 to 69 acres ..... farms	27	136	35	11	22	57	10	57
acres	1 562	8 016	2 041	659	1 252	3 367	591	3 343
70 to 99 acres ..... farms	58	252	61	19	44	216	15	71
acres	4 755	20 698	4 934	1 537	3 678	17 620	1 198	5 854
100 to 139 acres ..... farms	75	271	62	23	28	204	5	74
acres	8 753	31 731	7 243	2 649	3 275	23 861	566	8 702
140 to 179 acres ..... farms	94	385	75	26	60	211	14	110
acres	14 981	60 787	11 930	4 065	9 665	33 081	2 213	17 494
180 to 219 acres ..... farms	66	322	44	12	46	175	6	77
acres	13 083	63 580	8 723	2 364	9 130	34 579	1 198	(D)
220 to 259 acres ..... farms	62	242	55	19	36	140	11	85
acres	14 687	57 391	13 164	4 527	8 598	33 176	2 602	20 290
260 to 499 acres ..... farms	206	680	137	86	143	360	77	219
acres	74 670	229 734	49 496	31 853	53 493	125 856	29 769	80 066
500 to 999 acres ..... farms	114	159	81	120	167	116	100	84
acres	77 002	102 017	54 717	86 841	117 311	74 589	71 607	55 825
1,000 to 1,999 acres ..... farms	47	28	32	82	91	20	91	31
acres	63 994	39 307	40 882	110 798	119 214	26 837	127 896	40 645
2,000 acres or more ..... farms	12	7	10	17	22	3	28	1
acres	32 462	21 040	30 596	52 613	60 754	7 797	77 056	(D)
1992 size of farm:								
1 to 9 acres ..... farms	73	107	63	35	21	42	16	28
acres	233	349	255	143	85	(D)	61	106
10 to 49 acres ..... farms	105	346	140	61	53	171	14	106
acres	2 810	9 566	3 160	1 337	1 386	5 164	373	2 688
50 to 69 acres ..... farms	35	107	33	11	16	61	7	35
acres	2 034	6 183	1 890	642	892	3 557	389	2 030
70 to 99 acres ..... farms	58	223	55	14	28	192	5	56
acres	4 717	18 355	4 474	1 153	2 312	15 492	406	4 607
100 to 139 acres ..... farms	96	268	58	9	33	177	4	64
acres	11 293	31 779	6 833	1 078	3 752	20 862	460	7 547
140 to 179 acres ..... farms	132	387	83	32	50	251	22	117
acres	20 974	61 157	13 250	5 110	7 944	39 784	3 487	18 503
180 to 219 acres ..... farms	82	358	45	16	36	148	8	87
acres	16 202	70 895	8 719	3 154	7 150	29 128	1 570	17 182
220 to 259 acres ..... farms	65	311	55	20	29	166	10	82
acres	15 258	73 758	13 194	4 754	6 914	39 669	2 396	19 558
260 to 499 acres ..... farms	250	689	150	121	182	439	87	248
acres	89 246	231 574	52 528	46 437	68 908	153 386	34 236	86 608
500 to 999 acres ..... farms	116	149	106	141	214	101	106	84
acres	77 541	95 299	71 730	101 299	149 739	63 299	79 756	57 547
1,000 to 1,999 acres ..... farms	39	21	23	67	88	19	79	21
acres	51 811	29 209	29 795	90 447	113 635	22 424	103 186	29 310
2,000 acres or more ..... farms	8	6	8	11	10	1	27	–
acres	19 730	15 638	25 782	30 783	27 180	(D)	83 864	–

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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, 1997	625	709	653	576	441	1 044	1 422	876
1992	602	759	647	663	456	1 090	1 584	923
Land in farms ..... acres, 1997	174 833	235 351	89 935	255 994	457 806	289 708	251 832	415 269
1992	171 412	237 239	100 774	249 731	420 778	290 627	272 540	407 953
Average size of farm ..... acres, 1997	280	332	138	444	1 038	277	177	474
1992	285	313	156	377	923	267	172	442
Estimated market value of land and buildings[1] .... farms, 1997	626	709	653	576	442	1 043	1 421	876
1992	601	759	646	663	455	1 091	1 583	923
$1,000, 1997	101 252	415 227	316 352	407 193	426 045	320 585	517 367	441 843
1992	77 952	308 410	244 410	288 026	338 007	269 297	366 998	379 277
Average per farm ..... dollars, 1997	161 745	585 652	484 459	706 932	963 902	307 368	364 086	504 387
1992	129 704	406 337	378 344	434 428	742 872	246 835	231 837	410 917
Average per acre ..... dollars, 1997	636	1 777	3 652	1 711	942	1 084	2 145	1 102
1992	499	1 284	2 335	1 124	796	905	1 400	914
1997 farms by value group:								
$1 to $39,999	107	43	17	29	29	60	53	91
$40,000 to $69,999	108	46	49	33	21	95	92	70
$70,000 to $99,999	77	71	35	9	1	84	105	37
$100,000 to $149,999	131	65	81	32	21	129	187	55
$150,000 to $199,999	80	24	62	9	27	133	220	63
$200,000 to $499,999	90	187	268	205	119	394	467	226
$500,000 to $999,999	23	135	61	140	93	99	217	196
$1,000,000 to $1,999,999	8	96	55	79	81	36	55	120
$2,000,000 to $4,999,999	2	42	21	38	40	12	21	17
$5,000,000 or more	–	–	4	2	10	1	4	1
Approximate land area ..... acres, 1997	342 691	270 890	250 712	278 096	480 941	400 860	422 934	485 111
Proportion in farms ..... percent, 1997	51.0	86.9	35.9	92.1	95.2	72.3	59.5	85.6
1997 size of farm:								
1 to 9 acres ..... farms	15	43	52	26	11	48	81	28
acres	(D)	(D)	241	96	68	253	353	130
10 to 49 acres ..... farms	68	93	268	46	28	105	368	76
acres	1 991	2 412	6 511	1 080	785	2 987	10 289	2 008
50 to 69 acres ..... farms	23	21	51	18	11	53	110	25
acres	1 325	1 278	2 865	1 048	632	3 104	6 452	1 477
70 to 99 acres ..... farms	44	56	68	23	11	79	184	50
acres	3 585	4 462	5 558	1 860	887	6 549	14 967	3 980
100 to 139 acres ..... farms	66	54	55	28	19	93	136	37
acres	7 804	6 342	6 425	3 230	2 099	11 087	15 867	4 353
140 to 179 acres ..... farms	78	67	41	50	20	111	147	79
acres	12 324	10 482	6 423	7 929	3 172	17 406	23 201	12 333
180 to 219 acres ..... farms	55	46	17	28	7	80	63	30
acres	10 944	9 038	3 398	5 481	1 367	15 632	12 501	5 942
220 to 259 acres ..... farms	45	31	14	38	15	88	73	38
acres	10 600	7 349	3 292	9 069	3 541	20 887	17 404	9 115
260 to 499 acres ..... farms	147	137	46	140	77	235	154	176
acres	51 792	49 427	16 747	52 849	29 156	81 897	51 429	66 883
500 to 999 acres ..... farms	64	113	30	120	81	118	74	228
acres	41 646	78 034	21 008	83 157	59 003	79 810	49 648	158 717
1,000 to 1,999 acres ..... farms	18	46	8	48	99	30	27	101
acres	24 086	62 151	9 939	63 515	137 001	38 411	35 530	129 743
2,000 acres or more ..... farms	2	2	3	11	62	4	5	8
acres	(D)	(D)	7 528	26 680	220 095	11 685	14 191	20 588
1992 size of farm:								
1 to 9 acres ..... farms	21	41	39	30	24	59	90	51
acres	(D)	(D)	195	124	84	270	370	145
10 to 49 acres ..... farms	46	86	232	53	28	100	396	61
acres	1 521	2 397	5 559	1 296	668	2 784	11 149	1 603
50 to 69 acres ..... farms	16	26	64	18	9	46	125	15
acres	902	1 484	3 704	1 061	530	2 697	7 414	864
70 to 99 acres ..... farms	47	46	78	32	8	74	204	46
acres	3 773	3 714	6 514	2 575	624	5 963	16 583	3 668
100 to 139 acres ..... farms	41	59	54	24	7	102	157	38
acres	4 718	6 875	6 206	2 813	927	12 130	18 209	4 338
140 to 179 acres ..... farms	77	84	45	69	22	110	134	71
acres	12 113	13 148	7 121	10 844	3 447	17 544	21 192	11 347
180 to 219 acres ..... farms	37	42	23	49	10	90	97	40
acres	7 291	8 192	4 557	9 735	1 947	17 773	19 229	7 917
220 to 259 acres ..... farms	58	37	10	49	10	104	80	51
acres	13 792	8 694	2 414	11 598	2 345	24 867	19 135	12 152
260 to 499 acres ..... farms	168	178	49	184	79	262	183	230
acres	57 157	64 340	17 422	68 447	30 279	92 488	62 383	88 048
500 to 999 acres ..... farms	73	126	41	117	105	115	93	237
acres	46 156	84 943	28 082	79 738	79 268	78 433	59 793	164 165
1,000 to 1,999 acres ..... farms	17	32	9	29	108	25	21	79
acres	21 913	39 108	11 758	37 698	142 984	28 721	26 197	101 781
2,000 acres or more ..... farms	1	2	3	9	46	3	4	4
acres	(D)	(D)	7 242	23 802	157 675	6 957	10 886	11 925

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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								
Total cropland ..... farms, 1997..	67 545	544	420	980	615	770	390	950
1992..	69 866	541	451	959	621	804	441	1 029
acres, 1997..	21 491 743	81 090	39 909	269 322	120 736	131 129	227 048	370 410
1992..	21 387 063	94 338	40 191	266 737	129 131	136 938	238 637	353 929
Harvested cropland ..... farms, 1997..	60 726	517	363	825	542	715	362	898
1992..	66 549	517	399	885	589	767	424	1 009
acres, 1997..	18 968 607	56 968	32 623	223 292	76 350	113 719	207 388	356 956
1992..	18 201 061	58 650	28 851	219 288	82 023	106 673	211 051	330 852
Cropland used only for pasture or grazing ..... farms, 1997..	19 988	236	138	385	317	287	93	114
1992..	20 859	285	138	351	308	308	127	109
acres, 1997..	998 431	14 798	2 694	23 619	28 390	10 787	(D)	3 368
1992..	1 036 354	21 534	3 142	22 672	27 538	16 704	8 026	2 643
Other cropland ..... farms, 1997..	20 325	117	110	351	195	198	159	224
1992..	37 248	120	182	389	255	348	295	614
acres, 1997..	1 524 705	9 324	4 592	22 411	15 996	6 623	(D)	10 086
1992..	2 149 648	14 154	8 198	24 777	19 570	13 561	19 560	20 434
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	7 575	27	34	143	51	66	71	79
1992..	12 981	31	74	127	75	130	90	139
acres, 1997..	533 383	1 611	1 384	9 514	4 713	1 513	4 978	3 798
1992..	625 206	1 817	2 604	8 299	3 792	3 803	5 115	4 950
Cropland on which all crops failed ..... farms, 1997..	3 319	20	20	44	30	48	38	46
1992..	5 406	29	35	75	81	66	55	65
acres, 1997..	150 235	366	447	1 449	1 384	1 315	2 284	1 084
1992..	245 764	979	879	3 146	4 107	1 835	1 873	1 718
Cropland in cultivated summer fallow ..... farms, 1997..	2 639	32	14	59	69	33	7	6
1992..	5 500	23	26	121	108	60	64	26
acres, 1997..	163 347	3 145	578	1 382	3 111	927	(D)	272
1992..	307 633	2 921	1 013	4 038	4 828	2 112	2 823	530
Cropland idle ..... farms, 1997..	10 168	61	75	162	103	104	74	106
1992..	23 118	68	113	188	106	203	192	499
acres, 1997..	677 740	4 202	2 183	10 066	6 788	2 868	5 561	4 932
1992..	971 045	8 437	3 702	9 294	6 843	5 811	9 749	13 236
Total woodland ..... farms, 1997..	28 471	436	206	728	510	426	49	278
1992..	28 807	458	264	673	508	436	59	298
acres, 1997..	1 987 025	50 140	7 151	73 307	67 583	18 803	1 355	12 145
1992..	1 946 979	51 497	10 667	63 601	65 069	19 891	1 589	11 158
Woodland pastured ..... farms, 1997..	13 414	230	80	422	314	220	11	68
1992..	14 524	262	107	430	313	249	21	77
acres, 1997..	740 631	19 141	2 269	29 638	31 362	7 962	(D)	1 949
1992..	813 816	19 904	2 424	28 506	28 129	10 159	898	1 802
Woodland not pastured ..... farms, 1997..	22 034	340	164	559	392	300	44	247
1992..	21 399	351	203	476	397	298	41	253
acres, 1997..	1 246 394	30 999	4 882	43 669	36 221	10 841	(D)	10 196
1992..	1 133 163	31 593	8 243	35 095	36 940	9 732	691	9 356
Other land ..... farms, 1997..	53 671	445	341	816	475	674	292	677
1992..	55 086	403	382	785	462	697	313	699
acres, 1997..	2 515 853	32 293	10 253	46 104	36 579	26 398	25 585	20 807
1992..	2 332 902	22 238	10 974	47 355	30 723	26 931	21 981	18 286
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	15 503	152	89	288	181	281	88	90
1992..	15 969	153	91	314	148	288	114	114
acres, 1997..	946 159	12 866	2 146	20 031	22 200	12 635	9 765	3 096
1992..	972 776	9 845	2 768	23 181	19 932	14 041	7 972	5 398
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	50 306	419	327	757	431	613	267	653
1992..	51 416	375	358	721	416	640	293	671
acres, 1997..	1 569 694	19 427	8 107	26 073	14 379	13 763	15 820	17 711
1992..	1 360 126	12 393	8 206	24 174	10 791	12 890	14 009	12 888
Pastureland, all types ..... farms, 1997..	35 857	415	232	694	500	583	174	234
1992..	37 975	447	257	719	491	613	209	245
acres, 1997..	2 685 221	46 805	7 109	73 288	81 952	31 384	16 292	8 413
1992..	2 822 946	51 283	8 334	74 359	75 599	40 904	16 896	9 843
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	14 523	27	26	255	70	70	121	164
1992..	11 548	10	8	171	44	58	117	148
acres, 1997..	1 264 917	3 657	1 218	20 745	10 041	2 989	12 001	8 386
1992..	907 213	1 574	213	15 533	5 054	2 365	9 542	5 884

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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								
Total cropland ..... farms, 1997..	974	503	729	540	577	709	807	532
1992..	1 114	495	839	543	642	742	810	553
acres, 1997..	321 374	55 523	125 988	95 084	297 971	84 160	529 223	114 659
1992..	320 871	61 392	138 704	99 796	306 175	96 555	515 859	113 899
Harvested cropland ..... farms, 1997..	953	477	683	488	543	633	697	482
1992..	1 097	473	811	505	632	684	783	517
acres, 1997..	306 835	39 376	117 514	61 142	287 385	68 456	478 174	76 510
1992..	294 193	39 642	124 291	62 663	285 220	72 451	447 583	75 857
Cropland used only for pasture or grazing ..... farms, 1997..	176	262	208	265	82	290	186	253
1992..	160	265	262	298	69	284	152	275
acres, 1997..	6 036	12 687	4 412	27 607	3 073	7 494	15 209	25 097
1992..	4 749	16 873	6 046	29 895	2 515	9 772	13 463	23 921
Other cropland ..... farms, 1997..	193	114	152	96	160	244	305	175
1992..	714	137	351	125	413	357	539	217
acres, 1997..	8 503	3 460	4 062	6 335	7 513	8 210	35 840	13 052
1992..	21 929	4 877	8 367	7 238	18 440	14 332	54 813	14 121
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	56	30	52	29	52	67	102	41
1992..	190	37	83	45	95	150	188	65
acres, 1997..	2 095	920	1 374	2 703	2 430	1 777	11 189	4 328
1992..	4 669	1 018	1 599	1 573	3 783	3 703	14 285	4 129
Cropland on which all crops failed ..... farms, 1997..	53	13	44	18	52	59	62	35
1992..	80	26	47	34	80	60	60	55
acres, 1997..	1 413	233	887	751	2 054	1 372	4 285	1 661
1992..	3 288	464	789	1 323	3 705	1 873	5 568	2 583
Cropland in cultivated summer fallow ..... farms, 1997..	5	29	9	18	5	31	45	71
1992..	30	23	26	26	13	34	287	96
acres, 1997..	289	366	333	419	20	1 440	4 584	3 254
1992..	1 294	446	912	914	348	1 212	20 417	3 019
Cropland idle ..... farms, 1997..	102	65	67	54	79	147	153	72
1992..	532	81	258	54	323	226	176	69
acres, 1997..	4 706	1 941	1 468	2 462	3 009	3 621	15 782	3 809
1992..	12 678	2 949	5 067	3 428	10 604	7 544	14 543	4 390
Total woodland ..... farms, 1997..	178	398	366	442	64	452	178	452
1992..	232	406	410	465	58	466	190	447
acres, 1997..	7 867	34 698	9 754	53 393	2 039	19 188	11 155	58 096
1992..	8 592	37 577	10 051	57 885	2 423	22 026	10 919	62 667
Woodland pastured ..... farms, 1997..	37	235	188	301	14	225	66	287
1992..	76	221	238	310	15	249	79	291
acres, 1997..	1 549	12 173	4 463	29 834	259	7 357	3 234	27 347
1992..	2 844	11 920	4 849	32 850	626	10 076	4 033	26 425
Woodland not pastured ..... farms, 1997..	157	312	252	290	59	324	137	345
1992..	178	321	249	310	50	319	146	329
acres, 1997..	6 318	22 525	5 291	23 559	1 780	11 831	7 921	30 749
1992..	5 748	25 657	5 202	25 035	1 797	11 950	6 886	36 242
Other land ..... farms, 1997..	705	377	625	438	413	592	564	423
1992..	827	364	706	450	456	585	560	434
acres, 1997..	21 157	16 945	17 481	43 370	18 462	18 179	40 848	39 530
1992..	17 957	14 453	17 206	42 518	18 206	20 013	40 203	34 331
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	88	144	171	193	83	158	149	161
1992..	96	128	175	182	69	180	161	187
acres, 1997..	3 979	8 524	4 898	29 625	3 912	5 034	16 786	23 437
1992..	3 061	6 199	5 228	30 616	4 539	8 111	23 180	20 939
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	676	354	595	393	392	560	526	382
1992..	801	342	665	404	430	548	516	380
acres, 1997..	17 178	8 421	12 583	13 745	14 550	13 145	24 062	16 093
1992..	14 896	8 254	11 978	11 902	13 667	11 902	17 023	13 392
Pastureland, all types ..... farms, 1997..	270	413	445	484	150	481	311	434
1992..	299	407	545	502	142	527	301	464
acres, 1997..	11 564	33 384	13 773	87 066	7 244	19 885	35 229	75 881
1992..	10 654	34 992	16 123	93 361	7 680	27 959	40 676	71 285
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	134	13	77	30	115	66	247	57
1992..	122	6	63	21	108	51	163	41
acres, 1997..	6 756	786	2 204	1 782	5 461	2 328	31 360	6 185
1992..	4 201	516	2 086	1 597	5 100	1 555	19 973	3 605

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997..	11	732	547	808	612	954	828	1 384
1992..	6	822	472	811	685	901	946	1 461
acres, 1997..	946	333 499	69 496	196 148	224 431	200 930	388 825	327 011
1992..	715	341 220	66 187	199 534	220 585	197 850	387 591	332 446
Harvested cropland ..... farms, 1997..	11	681	472	731	568	749	801	1 233
1992..	6	795	431	761	646	845	932	1 336
acres, 1997..	538	316 894	44 096	183 564	214 172	160 402	383 623	278 008
1992..	(D)	312 520	40 481	173 179	199 463	158 778	364 264	258 099
Cropland used only for pasture or grazing ..... farms, 1997..	5	130	281	237	179	297	77	523
1992..	–	157	223	230	210	300	90	653
acres, 1997..	(D)	5 859	20 570	5 851	5 457	12 134	1 572	26 132
1992..	–	6 157	16 483	6 451	5 773	12 695	2 577	35 894
Other cropland ..... farms, 1997..	1	222	122	212	116	398	110	387
1992..	2	570	160	370	404	421	619	738
acres, 1997..	(D)	10 746	4 830	6 733	4 802	28 394	3 630	22 871
1992..	(D)	22 543	9 223	19 904	15 349	26 377	20 750	38 453
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	–	90	46	85	50	185	35	144
1992..	–	211	63	170	139	200	159	268
acres, 1997..	–	4 071	1 558	2 354	1 462	13 339	993	7 060
1992..	–	7 919	2 536	6 762	3 486	9 964	4 568	12 819
Cropland on which all crops failed ..... farms, 1997..	1	53	7	21	8	33	15	19
1992..	–	52	24	40	52	67	64	49
acres, 1997..	(D)	(D)	118	151	356	999	(D)	310
1992..	–	1 296	959	736	2 563	2 394	1 505	1 118
Cropland in cultivated summer fallow ..... farms, 1997..	–	2	21	13	3	22	1	23
1992..	–	16	29	22	6	19	9	26
acres, 1997..	–	(D)	377	520	47	726	(D)	1 058
1992..	–	593	1 787	395	132	574	673	1 488
Cropland idle ..... farms, 1997..	1	97	69	119	73	194	65	239
1992..	2	421	90	237	285	223	490	518
acres, 1997..	(D)	5 077	2 777	3 708	2 937	13 330	2 286	14 443
1992..	(D)	12 735	3 941	12 011	9 168	13 445	14 004	23 028
Total woodland ..... farms, 1997..	8	67	420	228	172	489	143	857
1992..	5	81	381	243	177	503	165	870
acres, 1997..	(D)	3 522	40 042	7 026	5 743	24 100	5 209	60 932
1992..	353	2 948	38 092	7 562	5 486	21 768	6 022	59 557
Woodland pastured ..... farms, 1997..	3	17	252	74	76	192	48	449
1992..	4	29	231	76	83	267	54	494
acres, 1997..	(D)	402	18 005	2 054	2 201	6 767	2 059	25 560
1992..	169	998	17 089	2 211	2 378	9 560	1 979	31 896
Woodland not pastured ..... farms, 1997..	8	60	310	190	126	392	112	633
1992..	4	66	255	202	120	365	133	608
acres, 1997..	(D)	3 120	22 037	4 972	3 542	17 333	3 150	35 372
1992..	184	1 950	21 003	5 351	3 108	12 208	4 043	27 661
Other land ..... farms, 1997..	5	538	439	635	522	835	584	1 158
1992..	5	640	391	586	538	799	712	1 247
acres, 1997..	(D)	31 325	25 784	18 142	16 644	42 845	19 375	46 638
1992..	181	30 752	26 404	14 097	15 077	40 507	21 097	51 493
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	2	128	160	156	137	290	66	465
1992..	4	139	147	127	121	317	84	516
acres, 1997..	(D)	7 140	13 335	5 036	4 688	13 518	1 746	26 587
1992..	173	7 373	13 591	3 497	4 029	14 847	3 879	30 287
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	4	509	411	600	500	778	563	1 051
1992..	4	618	361	555	511	747	684	1 110
acres, 1997..	(D)	24 185	12 449	13 106	11 956	29 327	17 629	20 051
1992..	8	23 379	12 813	10 600	11 048	25 660	17 218	21 206
Pastureland, all types ..... farms, 1997..	7	251	460	375	300	590	160	994
1992..	7	283	387	365	324	621	189	1 150
acres, 1997..	(D)	13 401	51 910	12 941	12 346	32 419	5 377	78 279
1992..	342	14 528	47 163	12 159	12 180	37 102	8 435	98 077
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	–	206	51	130	101	376	80	372
1992..	–	226	36	115	98	217	98	354
acres, 1997..	–	11 527	3 338	6 209	3 743	30 444	2 227	23 240
1992..	–	10 012	3 242	5 116	4 482	18 554	3 045	26 784

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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								
Total cropland ..... farms, 1997..	1 043	1 355	412	511	877	394	693	388
1992..	1 072	1 414	440	631	894	354	635	403
acres, 1997..	351 342	314 883	251 089	54 432	186 799	71 086	99 017	55 433
1992..	342 789	312 529	251 425	60 671	157 637	61 907	95 251	59 348
Harvested cropland ..... farms, 1997..	956	1 233	349	467	789	331	601	357
1992..	1 031	1 338	419	583	845	325	575	371
acres, 1997..	335 774	280 316	231 834	48 671	154 015	52 725	86 592	38 106
1992..	313 331	266 550	229 790	51 032	123 323	40 335	75 886	37 561
Cropland used only for pasture or grazing ..... farms, 1997..	195	527	61	178	388	164	247	195
1992..	193	577	74	236	396	140	231	225
acres, 1997..	3 738	19 943	4 412	3 793	21 932	11 966	4 463	12 840
1992..	5 051	22 178	3 727	5 384	20 705	12 041	6 027	17 460
Other cropland ..... farms, 1997..	239	325	180	87	239	108	233	90
1992..	661	641	301	180	357	136	325	112
acres, 1997..	11 830	14 624	14 843	1 968	10 852	6 395	7 962	4 487
1992..	24 407	23 801	17 908	4 255	13 609	9 531	13 338	4 327
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	99	173	87	31	105	33	73	32
1992..	192	270	95	66	144	55	152	33
acres, 1997..	3 996	5 003	7 376	473	2 954	2 200	1 859	1 473
1992..	6 265	9 332	6 337	1 221	4 782	3 044	4 914	690
Cropland on which all crops failed ..... farms, 1997..	18	26	33	16	3	11	40	5
1992..	100	87	13	20	23	33	63	26
acres, 1997..	286	370	1 273	645	(D)	574	1 321	98
1992..	3 162	2 474	629	240	447	2 799	1 612	725
Cropland in cultivated summer fallow ..... farms, 1997..	6	12	7	9	8	17	37	21
1992..	18	20	64	19	27	35	30	36
acres, 1997..	417	765	274	92	(D)	524	679	516
1992..	804	512	1 614	533	829	571	542	454
Cropland idle ..... farms, 1997..	135	170	73	49	155	66	140	55
1992..	508	407	184	107	231	74	189	56
acres, 1997..	7 131	8 486	5 920	758	7 276	3 097	4 103	2 400
1992..	14 176	11 483	9 328	2 261	7 551	3 117	6 270	2 458
Total woodland ..... farms, 1997..	253	590	104	186	694	342	418	337
1992..	279	653	85	215	724	313	401	324
acres, 1997..	5 184	29 782	3 272	5 798	81 014	38 705	19 127	37 074
1992..	5 204	31 492	2 885	6 410	81 545	36 536	18 447	35 897
Woodland pastured ..... farms, 1997..	106	216	17	79	419	193	159	201
1992..	108	302	34	84	499	190	135	208
acres, 1997..	1 463	8 301	458	1 685	33 965	14 998	5 370	13 242
1992..	2 006	9 675	611	1 869	41 996	19 225	3 373	17 013
Woodland not pastured ..... farms, 1997..	191	488	95	138	523	265	341	261
1992..	212	530	60	158	490	230	337	231
acres, 1997..	3 721	21 481	2 814	4 113	47 049	23 707	13 757	23 832
1992..	3 198	21 817	2 274	4 541	39 549	17 311	15 074	18 884
Other land ..... farms, 1997..	827	1 148	318	425	710	291	617	283
1992..	844	1 190	305	519	721	264	531	294
acres, 1997..	23 054	39 900	24 134	8 898	30 360	20 739	21 273	11 209
1992..	18 541	35 582	14 837	12 102	32 867	13 969	17 865	12 565
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	111	415	57	137	322	101	159	82
1992..	149	438	53	142	341	89	155	71
acres, 1997..	3 615	15 680	6 622	2 893	19 546	12 781	6 190	6 045
1992..	4 038	18 035	2 929	4 104	21 838	8 786	5 818	7 004
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	806	1 048	310	387	630	272	590	260
1992..	816	1 094	294	477	647	247	508	270
acres, 1997..	19 439	24 220	17 512	6 005	10 814	7 958	15 083	5 164
1992..	14 503	17 547	11 908	7 998	11 029	5 183	12 047	5 561
Pastureland, all types ..... farms, 1997..	331	908	112	308	708	306	441	310
1992..	351	999	124	382	778	286	384	340
acres, 1997..	8 816	43 924	11 492	8 371	75 443	39 745	16 023	32 127
1992..	11 095	49 888	7 267	11 357	84 539	40 052	15 218	41 477
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	239	304	183	30	253	66	83	9
1992..	232	276	101	24	175	31	49	4
acres, 1997..	11 200	11 506	15 270	888	14 313	5 924	3 390	758
1992..	10 619	11 050	6 900	505	9 218	2 590	2 164	(D)

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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								
Total cropland ..... farms, 1997..	886	569	1 011	523	198	734	32	186
1992..	941	594	1 010	509	186	802	35	167
acres, 1997..	355 106	68 054	326 925	430 887	41 971	361 544	1 606	78 126
1992..	376 183	74 912	314 802	413 926	34 928	370 847	1 530	74 048
Harvested cropland ..... farms, 1997..	839	533	852	404	177	678	26	156
1992..	926	557	960	481	171	768	33	149
acres, 1997..	342 472	54 773	292 516	338 627	24 427	327 013	1 098	53 479
1992..	350 072	56 688	275 617	324 626	20 659	319 407	(D)	40 733
Cropland used only for pasture or grazing ..... farms, 1997..	110	229	256	91	101	125	13	70
1992..	148	233	257	90	90	136	18	62
acres, 1997..	3 790	10 883	8 379	11 401	10 744	8 244	(D)	6 663
1992..	5 630	13 091	8 979	10 966	7 120	8 464	469	6 079
Other cropland ..... farms, 1997..	205	90	369	343	79	341	6	126
1992..	597	187	595	401	85	583	7	125
acres, 1997..	8 844	2 398	26 030	80 859	6 800	26 287	(D)	17 984
1992..	20 481	5 133	30 206	78 334	7 149	42 976	(D)	27 236
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	82	24	169	92	12	140	1	35
1992..	184	65	245	128	15	243	3	47
acres, 1997..	3 520	990	12 496	21 484	958	11 006	(D)	2 171
1992..	5 316	1 601	11 129	17 837	652	13 392	(D)	5 226
Cropland on which all crops failed ..... farms, 1997..	15	11	79	65	5	77	–	17
1992..	73	35	79	54	27	185	–	50
acres, 1997..	162	204	3 312	7 474	130	3 348	–	630
1992..	2 520	753	2 673	5 655	1 929	10 911	–	4 965
Cropland in cultivated summer fallow ..... farms, 1997..	4	12	10	134	48	14	–	94
1992..	11	21	23	258	52	21	–	101
acres, 1997..	292	179	502	16 734	2 300	330	–	7 334
1992..	944	359	552	27 910	1 772	428	–	11 248
Cropland idle ..... farms, 1997..	122	54	164	150	36	170	6	56
1992..	415	107	392	127	37	407	4	55
acres, 1997..	4 870	1 025	9 720	35 167	3 412	11 603	(D)	7 849
1992..	11 701	2 420	15 852	26 932	2 796	18 245	95	5 797
Total woodland ..... farms, 1997..	75	417	278	252	153	91	27	151
1992..	74	452	232	207	153	98	27	130
acres, 1997..	3 515	36 488	10 554	38 703	20 469	2 943	1 497	28 516
1992..	1 762	34 527	10 621	33 637	23 616	2 492	3 300	18 918
Woodland pastured ..... farms, 1997..	26	262	113	129	76	17	6	59
1992..	32	270	105	122	93	29	15	42
acres, 1997..	1 058	17 164	4 167	20 064	6 055	448	(D)	6 927
1992..	727	16 902	3 974	18 518	9 473	820	(D)	3 652
Woodland not pastured ..... farms, 1997..	55	300	213	183	119	80	24	134
1992..	55	316	186	144	111	75	20	118
acres, 1997..	2 457	19 324	6 387	18 639	14 414	2 495	(D)	21 589
1992..	1 035	17 625	6 647	15 119	14 143	1 672	(D)	15 266
Other land ..... farms, 1997..	660	502	857	328	159	565	25	147
1992..	727	514	831	280	149	651	22	124
acres, 1997..	25 010	34 308	41 352	31 876	14 195	33 032	867	11 002
1992..	23 094	36 106	35 077	35 428	10 234	31 690	432	10 699
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	126	240	227	79	44	123	8	19
1992..	132	226	207	62	43	123	4	34
acres, 1997..	7 145	22 866	9 945	16 196	7 313	8 142	531	3 387
1992..	6 253	23 298	9 747	20 106	5 611	7 989	(D)	4 954
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	627	449	817	317	140	547	20	145
1992..	689	476	780	269	137	634	22	117
acres, 1997..	17 865	11 442	31 407	15 680	6 882	24 890	336	7 615
1992..	16 841	12 808	25 330	15 322	4 623	23 701	(D)	5 745
Pastureland, all types ..... farms, 1997..	233	510	467	201	145	230	22	104
1992..	269	512	464	192	146	255	24	97
acres, 1997..	11 993	50 913	22 491	47 661	24 112	16 834	1 112	16 977
1992..	12 610	53 291	22 700	49 590	22 204	17 273	1 311	14 685
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	149	36	368	262	10	283	–	40
1992..	137	33	267	171	5	277	–	22
acres, 1997..	7 078	1 248	24 472	65 690	3 080	25 297	–	5 342
1992..	5 777	810	16 318	41 242	502	24 155	–	1 861

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997..	794	666	852	934	324	1 086	905	903
1992..	791	661	868	1 041	350	978	1 037	995
acres, 1997..	183 523	233 699	365 967	222 561	152 524	690 774	398 209	248 780
1992..	178 474	225 490	360 644	225 505	152 401	671 123	391 948	257 625
Harvested cropland ..... farms, 1997..	653	550	761	881	290	809	888	798
1992..	752	610	843	1 015	336	940	1 023	953
acres, 1997..	163 535	178 387	338 234	207 771	132 212	531 693	386 932	225 722
1992..	157 431	164 378	319 467	206 850	124 997	526 020	370 047	227 495
Cropland used only for pasture or grazing ..... farms, 1997..	148	182	175	273	113	253	101	209
1992..	155	207	187	306	129	228	129	229
acres, 1997..	4 239	12 268	8 783	7 033	7 819	22 656	3 883	7 817
1992..	3 595	13 642	11 239	5 766	8 480	14 087	4 304	8 874
Other cropland ..... farms, 1997..	300	367	262	233	131	682	154	300
1992..	496	473	572	462	212	766	655	508
acres, 1997..	15 749	43 044	18 950	7 757	12 493	136 425	7 394	15 241
1992..	17 448	47 470	29 938	12 889	18 924	131 016	17 597	21 256
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	143	191	129	70	48	224	52	112
1992..	139	200	205	181	67	297	164	219
acres, 1997..	7 989	22 193	9 182	1 695	3 062	53 183	1 539	6 315
1992..	5 584	17 376	9 500	5 057	3 932	49 200	3 049	8 185
Cropland on which all crops failed ..... farms, 1997..	46	81	50	108	28	121	33	68
1992..	57	111	20	81	48	75	78	61
acres, 1997..	453	7 672	3 583	2 675	1 731	14 300	525	2 481
1992..	862	11 784	(D)	942	3 333	6 036	1 727	1 487
Cropland in cultivated summer fallow ..... farms, 1997..	10	9	8	13	30	204	10	15
1992..	24	12	2	30	100	492	25	15
acres, 1997..	652	743	1 140	201	1 772	18 041	327	437
1992..	1 087	881	(D)	910	6 724	32 119	765	93
Cropland idle ..... farms, 1997..	122	139	99	63	55	304	79	129
1992..	379	304	419	254	83	264	506	327
acres, 1997..	6 655	12 436	5 045	3 186	5 928	50 901	5 003	6 008
1992..	9 915	17 429	19 651	5 980	4 935	43 661	12 056	11 491
Total woodland ..... farms, 1997..	349	69	85	330	166	527	87	341
1992..	347	69	82	345	173	488	101	360
acres, 1997..	11 625	2 254	3 517	6 980	17 050	44 585	2 373	11 338
1992..	8 403	2 443	4 077	6 637	14 530	43 217	2 313	13 915
Woodland pastured ..... farms, 1997..	118	24	25	125	98	184	17	113
1992..	124	41	25	152	107	188	24	117
acres, 1997..	2 407	643	966	1 934	6 041	11 083	448	3 150
1992..	2 548	1 155	1 587	2 348	5 931	13 138	566	3 682
Woodland not pastured ..... farms, 1997..	275	53	78	254	131	441	75	271
1992..	274	45	63	247	139	412	82	299
acres, 1997..	9 218	1 611	2 551	5 046	11 009	33 502	1 925	8 188
1992..	5 855	1 288	2 490	4 289	8 599	30 079	1 747	10 233
Other land ..... farms, 1997..	656	529	671	750	254	679	663	795
1992..	639	521	665	871	282	631	772	834
acres, 1997..	19 504	33 693	33 517	20 703	20 353	38 983	20 052	33 095
1992..	18 154	27 520	30 302	18 365	19 642	30 370	18 399	29 571
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	115	224	204	144	93	110	84	208
1992..	155	174	201	180	101	96	97	230
acres, 1997..	4 296	14 109	10 173	2 930	7 248	8 597	3 791	5 454
1992..	6 917	11 736	11 829	4 122	8 141	7 103	3 516	7 659
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	629	499	628	727	235	648	642	759
1992..	613	492	620	826	267	608	741	783
acres, 1997..	15 208	19 584	23 344	17 773	13 105	30 386	16 261	27 641
1992..	11 237	15 784	18 473	14 243	11 501	23 267	14 883	21 912
Pastureland, all types ..... farms, 1997..	305	367	345	441	202	371	181	425
1992..	336	362	365	515	209	346	222	458
acres, 1997..	10 942	27 020	19 922	11 897	21 108	42 336	8 122	16 421
1992..	13 060	26 533	24 655	12 236	22 552	34 328	8 386	20 215
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	311	331	251	117	65	545	61	268
1992..	231	246	212	121	62	345	90	228
acres, 1997..	17 203	38 854	16 804	4 002	9 386	120 877	1 673	14 183
1992..	10 545	28 512	15 485	3 698	7 023	78 499	3 090	11 494

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997..	664	1 671	1 042	775	679	938	634	1 197
1992..	692	1 670	1 113	847	737	1 104	550	1 153
acres, 1997..	83 660	249 951	375 487	355 254	233 200	365 961	435 252	244 678
1992..	88 683	248 814	365 551	345 353	225 213	389 726	420 362	252 614
Harvested cropland ..... farms, 1997..	621	1 552	968	748	666	910	523	1 006
1992..	662	1 578	1 071	832	724	1 077	523	1 055
acres, 1997..	67 356	197 290	360 159	334 326	226 478	350 661	380 285	206 649
1992..	68 294	184 681	331 257	308 321	212 184	346 574	364 090	196 861
Cropland used only for pasture or grazing ..... farms, 1997..	268	663	235	182	110	192	130	443
1992..	277	602	258	192	117	256	114	472
acres, 1997..	11 364	36 036	7 140	10 960	2 161	9 018	9 567	19 225
1992..	13 253	31 210	8 291	11 031	2 059	9 327	5 413	22 694
Other cropland ..... farms, 1997..	145	404	192	189	136	153	307	398
1992..	263	731	647	534	437	703	423	598
acres, 1997..	4 940	16 625	8 188	9 968	4 561	6 282	45 400	18 804
1992..	7 136	32 923	26 003	26 001	10 970	33 825	50 859	33 059
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	45	166	78	69	40	48	87	168
1992..	77	325	207	200	87	241	115	253
acres, 1997..	1 235	5 804	2 834	2 858	861	1 940	15 021	6 576
1992..	1 295	11 409	7 612	9 152	1 367	7 639	13 200	10 626
Cropland on which all crops failed ..... farms, 1997..	26	49	9	59	46	18	65	12
1992..	57	166	44	58	52	139	41	110
acres, 1997..	490	1 894	347	2 326	1 151	340	6 977	952
1992..	1 654	6 275	1 533	1 705	1 295	11 839	1 637	5 401
Cropland in cultivated summer fallow ..... farms, 1997..	22	49	10	11	9	8	83	12
1992..	33	77	22	14	22	21	289	19
acres, 1997..	1 117	1 298	273	959	466	693	5 452	402
1992..	359	1 418	575	666	469	955	19 895	926
Cropland idle ..... farms, 1997..	80	214	101	70	50	93	130	233
1992..	148	369	472	388	358	508	120	369
acres, 1997..	2 098	7 629	4 734	3 825	2 083	3 309	17 950	10 874
1992..	3 828	13 821	16 283	14 478	7 839	13 392	16 127	16 106
Total woodland ..... farms, 1997..	388	1 177	183	51	164	41	229	545
1992..	441	1 081	187	61	179	55	203	476
acres, 1997..	26 453	90 579	7 594	1 189	5 805	437	16 464	23 574
1992..	27 905	82 494	4 906	2 467	5 932	590	12 280	19 800
Woodland pastured ..... farms, 1997..	188	717	68	11	36	19	97	242
1992..	230	683	73	18	40	11	82	236
acres, 1997..	9 704	42 908	2 470	148	646	177	4 641	9 369
1992..	11 389	41 053	1 360	903	1 014	(D)	4 194	10 564
Woodland not pastured ..... farms, 1997..	298	830	136	46	150	29	184	404
1992..	325	733	135	46	153	48	166	324
acres, 1997..	16 749	47 671	5 124	1 041	5 159	260	11 823	14 205
1992..	16 516	41 441	3 546	1 564	4 918	(D)	8 086	9 236
Other land ..... farms, 1997..	580	1 458	830	580	445	710	404	1 047
1992..	602	1 424	898	663	506	874	381	993
acres, 1997..	24 509	89 937	21 157	27 282	10 254	23 888	31 325	35 413
1992..	25 844	91 608	22 158	27 808	10 785	26 254	25 028	33 417
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	277	585	170	152	42	167	109	381
1992..	262	604	177	188	60	200	80	367
acres, 1997..	13 767	42 974	5 822	9 866	1 499	7 596	8 092	16 124
1992..	13 737	50 949	5 773	10 629	1 348	(D)	6 591	16 255
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	532	1 356	788	542	432	665	381	950
1992..	550	1 291	868	612	484	838	359	897
acres, 1997..	10 742	46 963	15 335	17 416	8 755	16 292	23 233	19 289
1992..	12 107	40 659	16 385	17 179	9 437	(D)	18 437	17 162
Pastureland, all types ..... farms, 1997..	545	1 326	387	315	156	336	238	813
1992..	576	1 324	426	353	191	418	198	821
acres, 1997..	34 835	121 918	15 432	20 974	4 306	16 791	22 300	44 718
1992..	38 379	123 212	15 424	22 563	4 421	17 309	16 198	49 513
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	14	224	136	143	45	98	226	401
1992..	24	177	178	157	51	101	160	322
acres, 1997..	(D)	12 411	6 381	8 135	1 409	3 332	41 623	22 031
1992..	287	9 970	10 961	11 481	987	4 476	26 561	20 280

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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								
Total cropland ..... farms, 1997	2 398	498	902	615	1 294	771	51	333
1992	2 321	456	937	688	1 291	757	41	320
acres, 1997	595 303	263 999	129 411	213 407	936 719	268 108	2 515	171 638
1992	582 018	243 524	140 539	223 165	943 384	250 058	1 489	154 569
Harvested cropland ..... farms, 1997	1 984	383	850	575	1 088	650	44	255
1992	2 190	434	885	649	1 237	721	41	295
acres, 1997	491 486	190 149	95 706	190 792	820 928	224 390	693	127 015
1992	472 236	185 804	96 133	186 470	823 908	201 213	913	116 928
Cropland used only for pasture or grazing ..... farms, 1997	874	124	466	238	255	266	8	115
1992	852	139	485	283	232	265	6	104
acres, 1997	51 488	10 874	26 740	16 074	21 976	18 724	385	9 701
1992	48 454	11 635	29 888	17 038	15 456	14 019	266	7 514
Other cropland ..... farms, 1997	848	317	182	125	645	264	18	207
1992	1 050	331	313	406	929	447	9	236
acres, 1997	52 329	62 976	6 965	6 541	93 815	24 994	1 437	34 922
1992	61 328	46 085	14 518	19 657	104 020	34 826	310	30 127
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997	341	92	53	42	186	103	3	61
1992	470	111	104	141	255	157	2	79
acres, 1997	22 075	16 774	2 070	2 708	31 731	11 611	(D)	12 031
1992	22 261	12 718	2 612	5 926	25 596	8 456	(D)	7 299
Cropland on which all crops failed ..... farms, 1997	87	55	29	24	140	23	5	44
1992	184	41	64	49	72	42	3	37
acres, 1997	1 850	6 486	1 239	833	13 355	632	13	1 960
1992	8 395	3 051	2 824	3 638	6 615	1 998	(D)	2 794
Cropland in cultivated summer fallow ..... farms, 1997	72	117	23	5	165	10	2	80
1992	75	208	44	23	611	25	2	133
acres, 1997	1 620	9 963	611	280	12 976	749	(D)	5 553
1992	2 806	10 614	1 868	1 572	41 042	826	(D)	7 914
Cropland idle ..... farms, 1997	450	149	103	64	287	160	13	95
1992	575	146	187	284	288	313	5	100
acres, 1997	26 784	29 753	3 045	2 720	35 753	12 002	1 249	15 378
1992	27 866	19 702	7 214	8 521	30 767	23 546	(D)	12 120
Total woodland ..... farms, 1997	1 625	270	687	28	507	233	8	190
1992	1 527	253	699	59	436	215	6	199
acres, 1997	119 507	21 162	67 918	276	42 203	10 525	(D)	17 287
1992	113 800	20 296	71 611	1 475	37 799	9 002	77	17 734
Woodland pastured ..... farms, 1997	821	104	402	15	211	104	–	86
1992	867	105	424	23	181	104	1	103
acres, 1997	44 267	5 665	30 922	84	13 173	3 383	–	5 562
1992	55 270	5 712	29 659	531	10 800	3 873	(D)	7 114
Woodland not pastured ..... farms, 1997	1 279	239	517	18	409	167	8	151
1992	1 145	207	505	39	348	152	5	142
acres, 1997	75 240	15 497	36 996	192	29 030	7 142	(D)	11 725
1992	58 530	14 584	41 952	944	26 999	5 129	(D)	10 620
Other land ..... farms, 1997	2 104	389	717	548	825	660	29	267
1992	1 987	345	729	598	785	642	20	242
acres, 1997	125 543	27 591	49 475	29 842	72 891	46 097	(D)	16 052
1992	125 255	16 269	51 124	28 018	61 667	51 075	576	10 905
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997	770	88	310	207	202	224	7	55
1992	768	53	306	238	195	266	3	63
acres, 1997	48 319	11 797	24 969	16 450	30 423	16 835	(D)	4 659
1992	51 240	4 488	28 750	16 605	29 461	27 000	(D)	5 009
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997	1 986	368	672	501	787	619	25	247
1992	1 816	329	661	509	746	575	18	229
acres, 1997	77 224	15 794	24 506	13 392	42 468	29 262	(D)	11 393
1992	74 015	11 781	22 374	11 413	32 206	24 075	(D)	5 896
Pastureland, all types ..... farms, 1997	1 665	216	734	396	433	450	15	181
1992	1 733	199	785	486	432	490	8	176
acres, 1997	144 074	28 336	82 631	32 608	65 572	38 942	(D)	19 922
1992	154 964	21 835	88 297	34 174	55 717	44 892	682	19 637
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997	802	275	31	128	375	245	2	194
1992	460	195	24	145	242	230	–	128
acres, 1997	60 887	60 354	1 720	7 440	64 330	25 072	(D)	36 169
1992	40 287	34 121	721	6 928	39 920	24 605	–	19 128

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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								
Total cropland ..... farms, 1997..	1 074	1 051	1 096	639	963	653	730	466
1992..	1 159	1 225	1 017	703	848	638	786	488
acres, 1997..	472 615	567 231	208 613	260 316	466 711	86 902	99 795	77 099
1992..	460 227	566 274	194 920	248 647	439 145	80 397	110 116	86 678
Harvested cropland ..... farms, 1997..	1 034	1 027	912	624	733	599	673	422
1992..	1 138	1 204	955	685	802	589	727	447
acres, 1997..	455 195	551 829	184 682	246 720	336 651	62 624	91 205	66 029
1992..	425 703	532 506	164 650	209 645	307 646	55 777	95 613	69 974
Cropland used only for pasture or grazing ..... farms, 1997..	122	97	265	207	287	330	213	154
1992..	153	145	247	258	293	328	245	146
acres, 1997..	3 571	3 309	7 653	10 018	23 872	17 536	4 429	5 598
1992..	5 555	3 211	6 334	14 514	25 059	17 183	5 416	5 975
Other cropland ..... farms, 1997..	284	224	398	99	612	150	147	162
1992..	762	726	555	423	618	176	291	248
acres, 1997..	13 849	12 093	16 278	3 578	106 188	6 742	4 161	5 472
1992..	28 969	30 557	23 936	24 488	106 440	7 437	9 087	10 729
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	106	62	169	46	228	33	51	72
1992..	312	182	205	112	227	59	85	95
acres, 1997..	4 300	3 138	7 132	1 844	32 376	677	1 119	1 505
1992..	9 792	4 794	8 618	2 823	34 487	1 547	2 401	2 131
Cropland on which all crops failed ..... farms, 1997..	56	55	44	15	68	22	36	39
1992..	96	146	71	70	93	39	82	40
acres, 1997..	1 717	2 618	922	267	5 030	506	736	797
1992..	2 761	6 860	1 448	12 932	11 229	948	1 188	1 286
Cropland in cultivated summer fallow ..... farms, 1997..	17	7	19	7	268	51	14	23
1992..	28	27	30	21	400	51	21	29
acres, 1997..	654	447	247	125	27 595	1 182	398	304
1992..	1 160	1 126	1 143	952	33 422	1 524	480	422
Cropland idle ..... farms, 1997..	140	114	211	42	271	87	69	99
1992..	540	517	356	325	204	95	186	179
acres, 1997..	7 178	5 890	7 977	1 342	41 187	4 377	1 908	2 866
1992..	15 256	17 777	12 727	7 781	27 302	3 418	5 018	6 890
Total woodland ..... farms, 1997..	113	138	485	26	652	505	261	284
1992..	128	189	438	43	563	526	291	291
acres, 1997..	5 854	6 160	14 001	653	68 056	50 351	6 942	13 193
1992..	4 406	6 367	11 062	587	61 053	56 268	9 298	15 438
Woodland pastured ..... farms, 1997..	25	22	161	6	279	284	124	118
1992..	32	35	157	13	245	292	121	127
acres, 1997..	1 381	735	3 323	173	24 021	13 615	2 616	4 683
1992..	1 262	1 018	3 488	269	20 818	17 519	3 829	6 661
Woodland not pastured ..... farms, 1997..	98	123	401	20	539	395	172	212
1992..	103	164	335	33	471	412	207	209
acres, 1997..	4 473	5 425	10 678	480	44 035	36 736	4 326	8 510
1992..	3 144	5 349	7 574	318	40 235	38 749	5 469	8 777
Other land ..... farms, 1997..	794	704	914	532	739	482	590	396
1992..	866	861	858	601	622	441	599	378
acres, 1997..	29 660	27 712	28 417	19 746	42 688	18 199	11 093	14 750
1992..	27 093	27 473	21 537	21 098	36 101	16 523	12 339	15 585
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	109	66	296	137	176	150	157	85
1992..	144	73	276	186	152	113	155	132
acres, 1997..	6 573	2 783	8 771	8 584	11 832	8 651	3 205	3 487
1992..	5 905	5 807	8 267	10 116	12 431	5 585	4 462	5 739
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	761	684	868	494	702	423	550	379
1992..	812	840	796	547	578	395	561	349
acres, 1997..	23 087	24 929	19 646	11 162	30 856	9 548	7 888	11 263
1992..	21 188	21 666	13 270	10 982	23 670	10 938	7 877	9 846
Pastureland, all types ..... farms, 1997..	222	162	556	323	494	520	403	279
1992..	294	234	555	412	469	494	442	296
acres, 1997..	11 525	6 827	19 747	18 775	59 725	39 802	10 250	13 768
1992..	12 722	10 036	18 089	24 899	58 308	40 287	13 707	18 375
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	222	111	417	54	474	19	63	32
1992..	258	122	319	50	251	6	82	17
acres, 1997..	10 838	6 015	19 418	2 043	85 979	1 595	2 032	1 546
1992..	11 737	5 595	15 297	2 326	46 523	(D)	1 763	429

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—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								
Total cropland ..... farms, 1997..	897	2 757	710	453	696	1 610	368	883
1992..	977	2 774	742	487	719	1 652	364	870
acres, 1997..	282 890	492 359	210 373	283 641	352 100	247 689	300 203	183 722
1992..	283 528	505 818	215 571	269 418	359 461	257 167	298 692	181 203
Harvested cropland ..... farms, 1997..	876	2 546	642	402	636	1 463	336	795
1992..	950	2 660	715	467	703	1 550	361	826
acres, 1997..	270 951	421 559	199 032	265 633	323 844	193 372	287 908	157 523
1992..	262 821	412 857	190 949	247 135	321 548	193 533	281 229	145 841
Cropland used only for pasture or grazing ..... farms, 1997..	197	996	176	92	101	669	58	388
1992..	223	1 037	171	64	118	661	62	381
acres, 1997..	4 427	35 964	3 385	5 061	6 023	31 932	3 507	17 366
1992..	5 401	42 615	3 939	3 467	8 328	31 632	3 722	18 749
Other cropland ..... farms, 1997..	181	692	187	163	274	513	110	232
1992..	503	1 197	476	330	514	766	252	356
acres, 1997..	7 512	34 836	7 956	12 947	22 233	22 385	8 788	8 833
1992..	15 306	50 346	20 683	18 816	29 585	32 002	13 741	16 613
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	38	334	74	61	74	218	26	97
1992..	137	560	161	110	163	340	59	125
acres, 1997..	2 398	15 579	2 788	4 840	5 861	7 302	3 812	3 082
1992..	3 056	18 479	6 806	5 024	8 270	11 316	2 981	5 080
Cropland on which all crops failed ..... farms, 1997..	76	53	19	24	76	57	9	20
1992..	88	138	85	28	93	140	19	58
acres, 1997..	1 715	953	438	779	2 864	929	387	387
1992..	2 306	4 211	3 346	444	3 634	6 055	846	1 896
Cropland in cultivated summer fallow ..... farms, 1997..	20	37	9	6	14	80	13	8
1992..	22	102	14	40	34	79	118	16
acres, 1997..	536	2 710	669	199	806	1 622	809	388
1992..	601	3 896	1 040	1 610	875	1 234	4 723	669
Cropland idle ..... farms, 1997..	70	345	100	97	149	263	75	132
1992..	350	667	338	220	373	443	109	230
acres, 1997..	2 863	15 594	4 061	7 129	12 702	12 532	3 780	4 976
1992..	9 343	23 760	9 491	11 738	16 806	13 397	5 191	8 968
Total woodland ..... farms, 1997..	235	1 239	202	45	82	1 076	43	509
1992..	290	1 278	233	53	103	1 146	38	487
acres, 1997..	6 744	53 024	3 601	1 218	4 300	69 961	1 654	37 936
1992..	9 165	57 570	4 002	751	4 669	66 801	1 144	41 647
Woodland pastured ..... farms, 1997..	87	554	80	11	14	567	12	249
1992..	116	704	76	14	24	636	8	268
acres, 1997..	2 075	19 014	1 273	105	1 008	27 966	373	12 538
1992..	3 880	27 948	1 133	227	1 052	27 729	313	18 245
Woodland not pastured ..... farms, 1997..	184	943	152	40	72	811	35	412
1992..	215	887	177	42	84	837	33	358
acres, 1997..	4 669	34 010	2 328	1 113	3 292	41 995	1 281	25 398
1992..	5 285	29 622	2 869	524	3 617	39 072	831	23 402
Other land ..... farms, 1997..	692	2 396	575	329	500	1 415	243	703
1992..	774	2 378	628	366	520	1 486	232	661
acres, 1997..	20 226	100 642	12 952	14 487	31 815	69 812	13 211	31 743
1992..	19 156	80 374	12 037	16 168	25 767	71 103	10 348	22 836
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	117	799	122	50	118	583	44	283
1992..	139	808	117	68	125	648	31	263
acres, 1997..	2 825	34 502	2 651	2 782	9 611	28 573	4 364	18 092
1992..	4 383	29 808	2 233	3 209	8 199	32 228	3 199	12 281
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	667	2 213	547	313	472	1 292	235	633
1992..	731	2 206	607	351	491	1 387	227	593
acres, 1997..	17 401	66 140	10 301	11 705	22 204	41 239	8 847	13 651
1992..	14 773	50 566	9 804	12 959	17 568	38 875	7 149	10 555
Pastureland, all types ..... farms, 1997..	339	1 805	290	136	206	1 271	101	654
1992..	401	1 952	283	121	229	1 358	81	643
acres, 1997..	9 327	89 480	7 309	7 948	16 642	88 471	8 244	47 996
1992..	13 664	100 371	7 305	6 903	17 579	91 589	7 234	49 275
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	70	558	198	118	170	288	75	223
1992..	98	381	225	84	132	212	45	169
acres, 1997..	2 536	33 758	8 500	9 737	16 310	18 743	4 917	10 392
1992..	2 355	19 911	9 583	8 199	12 020	10 637	3 207	8 688

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

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

All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1997..	584	640	582	533	418	964	1 309	815
1992..	566	712	603	625	429	998	1 453	858
acres, 1997..	99 564	213 468	68 516	237 082	435 320	190 542	201 132	380 068
1992..	94 256	219 426	80 252	233 285	407 135	198 375	218 111	378 676
Harvested cropland ..... farms, 1997..	508	609	515	512	389	896	1 204	748
1992..	516	690	536	619	414	964	1 377	832
acres, 1997..	73 644	206 532	58 476	231 054	415 243	164 852	178 451	350 326
1992..	67 650	201 579	63 413	221 713	371 512	163 630	190 190	338 105
Cropland used only for pasture or grazing ..... farms, 1997..	253	105	251	41	35	419	428	110
1992..	242	107	284	55	33	450	457	115
acres, 1997..	14 864	2 306	6 169	1 180	3 784	17 718	12 151	7 386
1992..	13 777	2 706	9 210	1 143	1 753	21 549	11 470	7 217
Other cropland ..... farms, 1997..	200	117	142	121	147	188	325	277
1992..	283	449	254	434	330	358	524	589
acres, 1997..	11 056	4 630	3 871	4 848	16 293	7 972	10 530	22 356
1992..	12 829	15 141	7 629	10 429	33 870	13 196	16 451	33 354
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1997..	78	56	57	47	53	72	124	125
1992..	106	95	104	107	79	138	236	222
acres, 1997..	3 988	2 276	1 548	2 603	6 643	2 476	3 559	7 977
1992..	3 337	2 886	2 798	2 420	7 200	4 102	7 209	13 631
Cropland on which all crops failed ..... farms, 1997..	21	14	7	30	35	20	67	70
1992..	41	74	33	36	17	46	62	57
acres, 1997..	740	(D)	82	735	2 763	688	1 178	3 899
1992..	1 602	2 291	613	(D)	1 341	1 346	1 214	1 879
Cropland in cultivated summer fallow ..... farms, 1997..	21	2	12	6	25	12	28	12
1992..	40	16	13	2	196	22	24	11
acres, 1997..	562	(D)	133	177	1 071	534	678	926
1992..	672	317	300	(D)	12 472	843	494	1 097
Cropland idle ..... farms, 1997..	115	52	82	51	55	108	162	115
1992..	173	373	153	363	138	229	292	445
acres, 1997..	5 766	2 192	2 108	1 333	5 816	4 274	5 115	9 554
1992..	7 218	9 647	3 918	7 414	12 857	6 905	7 534	16 747
Total woodland ..... farms, 1997..	442	183	242	74	49	702	616	73
1992..	424	193	275	103	45	723	656	87
acres, 1997..	38 546	5 298	7 515	2 273	6 215	71 217	20 129	3 692
1992..	40 233	4 812	8 057	2 164	2 011	67 062	20 079	3 941
Woodland pastured ..... farms, 1997..	245	77	97	13	16	355	283	23
1992..	263	56	115	28	8	430	315	38
acres, 1997..	18 087	2 188	2 622	373	638	22 439	7 410	783
1992..	20 097	1 269	2 794	624	135	26 007	8 729	1 942
Woodland not pastured ..... farms, 1997..	319	135	171	64	44	565	463	58
1992..	302	153	208	83	38	549	462	56
acres, 1997..	20 459	3 110	4 893	1 900	5 577	48 778	12 719	2 909
1992..	20 136	3 543	5 263	1 540	1 876	41 055	11 350	1 999
Other land ..... farms, 1997..	510	506	502	406	253	775	1 108	582
1992..	499	538	463	485	264	781	1 245	629
acres, 1997..	36 723	16 585	13 904	16 639	16 271	27 949	30 571	31 509
1992..	36 923	13 001	12 465	14 282	11 632	25 190	34 350	25 336
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1997..	199	53	163	53	46	334	329	136
1992..	207	68	139	66	41	335	382	113
acres, 1997..	19 630	1 369	5 511	2 054	5 404	16 357	11 280	11 219
1992..	19 494	1 833	4 629	1 760	4 258	15 439	12 820	8 275
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1997..	464	490	459	395	243	683	1 035	560
1992..	455	517	441	466	250	688	1 172	597
acres, 1997..	17 093	15 216	8 393	14 585	10 867	11 592	19 291	20 290
1992..	17 429	11 168	7 836	12 522	7 374	9 751	21 530	17 061
Pastureland, all types ..... farms, 1997..	443	197	375	87	86	748	783	241
1992..	443	197	405	126	73	799	909	233
acres, 1997..	52 581	5 863	14 302	3 607	9 826	56 514	30 841	19 388
1992..	53 368	5 808	16 633	3 527	6 146	62 995	33 019	17 434
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms, 1997..	87	118	54	80	90	188	166	257
1992..	65	115	33	71	84	157	99	265
acres, 1997..	5 352	4 433	2 231	3 654	12 837	7 896	6 989	19 971
1992..	4 437	5 262	1 059	2 428	11 042	6 681	5 997	18 700

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

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**

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

Farms with harvested cropland	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms.....number, 1997..	**60 726**	**517**	**363**	**825**	**542**	**715**	**362**	**898**
1992..	**66 549**	**517**	**399**	**885**	**589**	**767**	**424**	**1 009**
acres harvested, 1997..	**18 968 607**	**56 968**	**32 623**	**223 292**	**76 350**	**113 719**	**207 388**	**356 956**
1992..	**18 201 061**	**58 650**	**28 851**	**219 288**	**82 023**	**106 673**	**211 051**	**330 852**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	940	4	23	7	4	5	–	20
acres harvested..	2 988	10	94	18	10	18	–	71
10 to 49 acres ..... farms..	6 496	42	135	48	25	99	29	82
acres harvested..	102 801	693	1 867	714	327	1 771	(D)	1 338
50 to 69 acres ..... farms..	2 099	20	28	27	14	42	1	27
acres harvested..	70 578	669	694	628	263	1 519	(D)	1 306
70 to 99 acres ..... farms..	4 547	58	40	56	51	86	12	48
acres harvested..	211 466	1 667	1 614	1 993	1 629	3 265	697	2 722
100 to 139 acres ..... farms..	4 372	57	36	72	47	65	14	36
acres harvested..	296 622	2 362	2 314	3 260	2 067	4 080	999	2 991
140 to 179 acres ..... farms..	5 828	66	27	91	53	81	25	71
acres harvested..	580 739	3 178	1 865	6 179	2 806	7 303	2 807	9 407
180 to 219 acres ..... farms..	3 996	48	14	66	43	75	15	42
acres harvested..	496 181	2 893	1 207	5 433	2 783	8 026	1 938	7 598
220 to 259 acres ..... farms..	3 833	32	12	60	46	56	11	58
acres harvested..	604 121	2 484	1 454	5 923	4 176	8 103	1 874	11 314
260 to 499 acres ..... farms..	13 682	105	27	222	137	141	64	211
acres harvested..	3 497 621	14 123	6 912	33 732	19 473	32 775	17 405	67 246
500 to 999 acres ..... farms..	9 529	69	15	100	94	48	108	214
acres harvested..	5 180 413	18 598	(D)	42 718	24 150	22 946	62 579	132 397
1,000 to 1,999 acres ..... farms..	4 174	11	5	51	22	13	74	82
acres harvested..	4 794 814	4 499	5 171	52 976	11 132	14 933	84 935	102 012
2,000 acres or more ..... farms..	1 230	5	1	25	6	4	9	7
acres harvested..	3 130 263	5 792	(D)	69 718	7 534	8 980	33 590	18 554
1992 size of farm:								
1 to 9 acres ..... farms..	809	1	21	7	5	6	–	19
acres harvested..	2 723	(D)	69	13	5	(D)	–	53
10 to 49 acres ..... farms..	6 113	41	122	59	33	91	26	62
acres harvested..	99 400	657	1 547	981	599	1 581	516	1 033
50 to 69 acres ..... farms..	2 096	10	40	29	15	33	8	27
acres harvested..	71 829	(D)	1 217	877	353	1 166	275	1 174
70 to 99 acres ..... farms..	4 902	51	38	67	38	90	6	76
acres harvested..	232 603	1 440	1 505	2 240	1 122	3 445	304	4 847
100 to 139 acres ..... farms..	4 934	53	43	88	53	77	19	60
acres harvested..	339 963	2 294	2 250	4 216	1 962	4 870	1 526	5 320
140 to 179 acres ..... farms..	7 033	59	40	94	48	95	25	106
acres harvested..	696 759	3 013	2 606	6 081	2 706	7 581	2 390	13 468
180 to 219 acres ..... farms..	4 607	54	21	53	51	82	12	62
acres harvested..	566 487	3 887	2 212	3 682	2 716	8 360	1 760	10 917
220 to 259 acres ..... farms..	4 748	35	17	72	39	68	18	70
acres harvested..	736 707	2 807	1 725	7 737	2 906	8 876	3 371	14 437
260 to 499 acres ..... farms..	16 197	128	38	215	177	158	116	254
acres harvested..	4 023 525	16 850	7 412	35 650	24 295	32 827	36 105	80 128
500 to 999 acres ..... farms..	10 368	65	13	127	102	49	119	214
acres harvested..	5 356 729	15 559	4 311	49 526	29 473	20 354	69 483	125 712
1,000 to 1,999 acres ..... farms..	3 886	17	6	58	24	17	68	55
acres harvested..	4 071 271	8 766	3 997	61 782	11 525	14 844	69 502	63 283
2,000 acres or more ..... farms..	856	3	–	16	4	1	7	4
acres harvested..	2 003 065	3 106	–	46 503	4 361	(D)	25 819	10 480
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	3 958	22	85	52	27	41	10	57
acres..	18 137	95	398	227	99	218	57	246
10 to 19 acres ..... farms..	3 779	56	70	57	45	58	12	38
acres..	50 399	757	898	720	585	772	159	503
20 to 29 acres ..... farms..	3 057	68	34	65	38	45	11	14
acres..	70 801	1 502	770	1 508	852	1 029	251	352
30 to 49 acres ..... farms..	4 681	94	39	100	75	92	11	33
acres..	176 718	3 455	1 507	3 829	2 782	3 556	432	1 281
50 to 99 acres ..... farms..	8 295	112	65	167	118	156	29	72
acres..	592 544	7 893	4 441	11 594	8 588	11 219	2 338	5 229
100 to 199 acres ..... farms..	11 444	86	32	154	119	153	48	136
acres..	1 629 526	12 138	3 979	21 839	16 498	21 139	6 478	20 454
200 to 499 acres ..... farms..	14 272	66	28	123	98	134	84	277
acres..	4 506 339	19 746	9 074	36 159	28 286	39 365	29 233	88 939
500 to 999 acres ..... farms..	7 055	8	6	52	18	23	96	196
acres..	4 864 108	5 070	3 779	37 053	11 373	15 883	67 798	131 947
1,000 acres or more ..... farms..	4 185	5	4	55	4	13	61	75
acres..	7 060 035	6 312	7 777	110 363	7 287	20 538	100 642	108 005
1992 acres harvested:								
1 to 9 acres ..... farms..	3 739	19	82	50	23	46	4	49
acres..	17 787	71	344	197	76	240	24	211
10 to 19 acres ..... farms..	3 658	44	62	76	50	47	20	21
acres..	49 062	(D)	(D)	1 049	662	705	281	285
20 to 29 acres ..... farms..	3 113	51	40	63	52	56	8	22
acres..	72 237	1 153	909	1 438	1 106	1 318	183	517
30 to 49 acres ..... farms..	5 117	88	72	114	67	97	17	38
acres..	192 970	3 189	2 767	4 339	2 597	3 769	677	1 424
50 to 99 acres ..... farms..	9 647	119	59	171	145	184	26	104
acres..	690 203	8 286	4 000	12 415	10 135	13 105	2 024	7 755
100 to 199 acres ..... farms..	14 061	114	49	155	115	181	41	205
acres..	2 007 547	15 370	6 507	22 162	15 900	25 398	5 822	30 087
200 to 499 acres ..... farms..	16 902	69	29	146	116	127	154	352
acres..	5 321 546	20 030	8 618	43 732	35 288	37 732	52 897	113 719
500 to 999 acres ..... farms..	7 204	11	5	56	17	22	113	178
acres..	4 913 750	7 435	3 637	38 284	10 909	15 006	80 736	118 800
1,000 acres or more ..... farms..	3 108	2	1	54	4	7	41	40
acres..	4 935 959	(D)	(D)	95 672	5 350	9 400	68 407	58 054

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

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

Farms with harvested cropland	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms.....number, 1997	**953**	**477**	**683**	**488**	**543**	**633**	**697**	**482**
1992	**1 097**	**473**	**811**	**505**	**632**	**684**	**783**	**517**
acres harvested, 1997	**306 835**	**39 376**	**117 514**	**61 142**	**287 385**	**68 456**	**478 174**	**76 510**
1992	**294 193**	**39 642**	**124 291**	**62 663**	**285 220**	**72 451**	**447 583**	**75 857**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms	12	6	14	5	7	9	13	–
acres harvested	53	13	51	12	28	(D)	27	–
10 to 49 acres ..... farms	55	43	145	35	37	154	51	13
acres harvested	918	709	2 210	719	760	2 154	918	142
50 to 69 acres ..... farms	15	21	30	14	25	63	17	9
acres harvested	580	684	1 129	385	1 059	1 674	563	298
70 to 99 acres ..... farms	49	54	77	44	24	100	34	32
acres harvested	3 478	1 638	4 136	1 341	1 363	3 422	1 985	843
100 to 139 acres ..... farms	63	66	75	29	17	64	25	40
acres harvested	5 991	2 899	6 112	1 227	1 578	2 984	1 949	1 897
140 to 179 acres ..... farms	107	60	78	41	41	54	29	59
acres harvested	14 499	3 599	8 990	1 824	5 065	3 904	3 494	2 869
180 to 219 acres ..... farms	68	40	56	35	23	33	31	38
acres harvested	11 671	3 226	8 893	2 779	3 763	3 199	4 101	2 848
220 to 259 acres ..... farms	73	43	42	49	21	32	21	32
acres harvested	15 310	3 731	7 077	3 705	4 485	3 929	3 700	2 508
260 to 499 acres ..... farms	298	113	122	135	141	80	129	155
acres harvested	90 998	13 501	35 162	14 910	46 766	17 417	36 170	21 111
500 to 999 acres ..... farms	169	28	24	74	120	33	157	75
acres harvested	102 471	7 676	14 055	19 895	77 175	16 086	94 359	19 932
1,000 to 1,999 acres ..... farms	39	3	15	20	62	10	133	20
acres harvested	48 289	1 700	17 962	8 329	79 639	11 928	165 979	10 935
2,000 acres or more ..... farms	5	–	5	7	25	1	57	9
acres harvested	12 577	–	11 737	6 016	65 704	(D)	164 929	13 127
1992 size of farm:								
1 to 9 acres ..... farms	18	2	12	3	6	9	11	–
acres harvested	82	(D)	(D)	4	19	(D)	40	–
10 to 49 acres ..... farms	61	34	135	32	40	140	49	16
acres harvested	1 002	580	2 119	589	777	2 033	1 014	353
50 to 69 acres ..... farms	22	15	38	9	13	62	24	5
acres harvested	937	(D)	1 178	272	626	1 469	1 272	152
70 to 99 acres ..... farms	75	64	97	49	18	101	22	35
acres harvested	5 325	1 846	5 187	1 305	1 159	3 610	1 190	1 222
100 to 139 acres ..... farms	79	51	110	32	24	80	30	33
acres harvested	8 288	2 082	8 685	1 261	2 330	3 742	2 116	1 385
140 to 179 acres ..... farms	117	63	104	53	52	53	49	66
acres harvested	15 735	3 425	12 173	2 457	6 732	4 009	5 288	3 818
180 to 219 acres ..... farms	83	41	71	44	32	56	27	47
acres harvested	13 698	2 981	10 906	2 337	5 232	5 825	3 805	3 488
220 to 259 acres ..... farms	104	44	68	37	31	35	44	39
acres harvested	20 458	3 365	13 365	3 074	6 767	3 793	7 003	3 439
260 to 499 acres ..... farms	364	121	123	144	178	100	142	155
acres harvested	111 164	15 541	34 783	15 799	57 384	20 125	36 833	20 179
500 to 999 acres ..... farms	141	35	43	72	169	37	194	87
acres harvested	78 268	8 155	23 984	18 930	102 034	17 050	111 907	20 027
1,000 to 1,999 acres ..... farms	30	3	8	23	55	9	154	29
acres harvested	32 086	1 412	7 510	10 010	66 102	8 428	179 206	15 449
2,000 acres or more ..... farms	3	–	2	7	14	2	37	5
acres harvested	7 150	–	(D)	6 625	36 058	(D)	97 909	6 345
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms	39	15	74	24	21	91	33	19
acres	199	39	344	100	110	482	113	96
10 to 19 acres ..... farms	12	53	53	33	15	98	24	24
acres	141	700	754	427	205	1 276	293	303
20 to 29 acres ..... farms	12	57	39	39	12	86	17	33
acres	261	1 284	927	883	290	1 970	395	743
30 to 49 acres ..... farms	30	86	63	84	24	88	36	65
acres	1 162	3 145	2 362	3 110	929	3 315	1 338	2 500
50 to 99 acres ..... farms	83	129	119	115	42	96	51	117
acres	6 387	8 624	8 392	7 765	2 816	6 604	3 652	8 211
100 to 199 acres ..... farms	221	99	158	99	75	82	83	111
acres	32 459	13 345	22 569	12 926	10 834	11 620	12 040	14 984
200 to 499 acres ..... farms	374	31	142	79	167	66	150	92
acres	115 386	7 728	41 897	23 660	57 481	19 690	48 892	26 418
500 to 999 acres ..... farms	143	7	18	12	107	18	139	15
acres	94 422	4 511	13 310	7 335	74 771	11 749	101 137	11 048
1,000 acres or more ..... farms	39	–	17	3	80	8	164	6
acres	56 418	–	26 959	4 936	139 949	11 750	310 314	12 207
1992 acres harvested:								
1 to 9 acres ..... farms	51	26	68	18	21	79	25	8
acres	259	89	359	75	106	376	113	34
10 to 19 acres ..... farms	15	48	54	40	11	98	31	23
acres	201	642	734	547	153	1 303	401	291
20 to 29 acres ..... farms	12	54	42	51	9	83	16	31
acres	275	1 263	978	1 192	200	1 929	381	701
30 to 49 acres ..... farms	28	87	77	87	29	106	44	67
acres	1 121	3 219	2 924	3 176	1 150	3 863	1 629	2 469
50 to 99 acres ..... farms	111	112	159	112	30	113	63	139
acres	8 357	7 764	11 501	7 825	2 199	7 814	4 296	9 820
100 to 199 acres ..... farms	303	101	213	98	95	107	106	141
acres	44 596	13 531	30 629	12 930	14 009	14 946	15 604	19 069
200 to 499 acres ..... farms	450	40	161	87	240	75	189	89
acres	141 087	10 009	46 759	25 738	79 450	22 311	63 518	25 702
500 to 999 acres ..... farms	107	5	31	8	143	18	162	14
acres	69 447	3 125	21 012	5 595	98 113	12 804	117 344	9 955
1,000 acres or more ..... farms	20	–	6	4	54	5	147	5
acres	28 850	–	9 395	5 585	89 840	7 105	244 297	7 816

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—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, 1997..	**11**	**681**	**472**	**731**	**568**	**749**	**801**	**1 233**
1992..	**6**	**795**	**431**	**761**	**646**	**845**	**932**	**1 336**
acres harvested, 1997..	**538**	**316 894**	**44 096**	**183 564**	**214 172**	**160 402**	**383 623**	**278 008**
1992..	**(D)**	**312 520**	**40 481**	**173 179**	**199 463**	**158 778**	**364 264**	**258 099**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	1	8	5	60	12	5	13	19
acres harvested..	(D)	38	(D)	162	49	12	39	81
10 to 49 acres ..... farms..	–	31	75	157	80	71	39	137
acres harvested..	–	550	1 100	2 077	1 144	1 216	749	2 215
50 to 69 acres ..... farms..	1	14	17	40	20	31	12	44
acres harvested..	(D)	607	441	1 189	784	989	639	1 372
70 to 99 acres ..... farms..	–	35	48	62	52	50	47	90
acres harvested..	–	2 189	1 423	2 798	2 479	1 904	3 405	4 412
100 to 139 acres ..... farms..	2	22	39	45	35	65	17	88
acres harvested..	(D)	2 022	1 548	3 706	2 782	4 570	1 898	5 891
140 to 179 acres ..... farms..	4	52	55	52	47	75	54	139
acres harvested..	34	7 132	2 991	6 739	6 080	6 426	7 512	11 791
180 to 219 acres ..... farms..	–	20	48	42	23	62	43	84
acres harvested..	–	3 449	3 047	6 667	3 031	6 804	7 848	10 408
220 to 259 acres ..... farms..	–	22	32	31	36	54	40	117
acres harvested..	–	4 291	3 078	5 852	7 251	7 526	8 988	15 350
260 to 499 acres ..... farms..	2	189	92	114	115	222	229	268
acres harvested..	(D)	63 562	11 343	31 978	35 143	54 752	78 460	61 871
500 to 999 acres ..... farms..	1	214	50	88	86	90	208	183
acres harvested..	(D)	132 401	12 136	55 386	55 119	45 179	133 619	91 494
1,000 to 1,999 acres ..... farms..	–	63	10	28	47	21	85	53
acres harvested..	–	77 180	6 176	33 744	59 137	24 700	108 887	54 405
2,000 acres or more ..... farms..	–	11	1	12	15	3	14	11
acres harvested..	–	23 473	(D)	33 266	41 173	6 324	31 579	18 718
1992 size of farm:								
1 to 9 acres ..... farms..	–	3	10	34	5	7	6	14
acres harvested..	–	9	(D)	117	17	14	27	64
10 to 49 acres ..... farms..	1	40	36	156	80	68	56	93
acres harvested..	(D)	767	484	2 115	1 291	1 188	974	1 685
50 to 69 acres ..... farms..	–	8	16	32	26	28	10	42
acres harvested..	–	373	323	1 096	1 024	994	493	1 178
70 to 99 acres ..... farms..	1	33	38	76	56	62	41	97
acres harvested..	(D)	2 285	1 340	3 843	2 785	2 841	2 740	4 917
100 to 139 acres ..... farms..	–	32	51	52	47	74	43	125
acres harvested..	–	2 591	2 001	4 889	4 330	4 720	4 371	7 532
140 to 179 acres ..... farms..	–	60	40	63	68	104	83	157
acres harvested..	–	7 542	1 863	7 018	8 155	7 754	11 245	14 246
180 to 219 acres ..... farms..	–	30	37	32	37	79	54	111
acres harvested..	–	5 038	2 348	4 469	5 758	8 982	8 774	12 389
220 to 259 acres ..... farms..	1	54	28	44	40	83	62	114
acres harvested..	(D)	10 540	2 084	8 183	7 831	11 884	12 809	15 274
260 to 499 acres ..... farms..	3	256	114	154	135	217	263	340
acres harvested..	(D)	80 616	13 776	44 249	41 632	47 791	83 740	70 336
500 to 999 acres ..... farms..	–	212	51	78	105	96	231	199
acres harvested..	–	124 490	12 091	44 465	59 947	42 237	138 073	87 978
1,000 to 1,999 acres ..... farms..	–	62	9	35	39	22	76	38
acres harvested..	–	69 612	3 659	40 059	44 904	19 885	86 291	32 481
2,000 acres or more ..... farms..	–	5	1	5	8	5	7	6
acres harvested..	–	8 657	(D)	12 676	21 789	10 488	14 727	10 019
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	4	18	51	138	51	36	26	78
acres..	12	77	(D)	540	250	170	108	372
10 to 19 acres ..... farms..	2	14	51	71	38	52	10	83
acres..	(D)	185	685	922	500	719	141	1 105
20 to 29 acres ..... farms..	1	10	52	43	21	37	8	63
acres..	(D)	237	1 178	971	506	827	187	1 465
30 to 49 acres ..... farms..	1	20	80	45	26	66	16	116
acres..	(D)	761	2 984	1 649	987	2 425	639	4 540
50 to 99 acres ..... farms..	1	48	98	70	69	123	59	195
acres..	(D)	3 492	6 883	4 964	4 967	9 003	4 358	14 096
100 to 199 acres ..... farms..	1	80	81	123	89	160	101	273
acres..	(D)	11 544	10 753	17 912	13 128	23 636	15 295	38 858
200 to 499 acres ..... farms..	1	247	48	130	142	201	308	277
acres..	(D)	84 742	13 531	40 349	44 797	61 286	103 493	87 865
500 to 999 acres ..... farms..	–	183	9	74	77	55	181	113
acres..	–	126 078	5 659	51 160	53 993	34 535	124 897	77 103
1,000 acres or more ..... farms..	–	61	2	37	55	19	92	35
acres..	–	89 778	(D)	65 097	95 044	27 801	134 505	52 604
1992 acres harvested:								
1 to 9 acres ..... farms..	–	18	42	112	46	49	29	68
acres..	–	95	159	503	269	243	140	375
10 to 19 acres ..... farms..	2	15	33	66	23	50	12	83
acres..	(D)	217	446	841	304	659	147	1 092
20 to 29 acres ..... farms..	–	10	30	41	25	24	15	56
acres..	–	244	681	947	568	526	339	1 326
30 to 49 acres ..... farms..	–	14	84	47	33	78	21	116
acres..	–	544	3 117	1 829	1 192	2 883	779	4 334
50 to 99 acres ..... farms..	1	72	100	94	86	181	74	228
acres..	(D)	5 323	6 710	6 779	5 960	13 046	5 406	16 921
100 to 199 acres ..... farms..	1	112	86	123	131	197	163	362
acres..	(D)	16 736	11 714	17 220	18 524	28 363	24 208	51 458
200 to 499 acres ..... farms..	2	334	51	187	186	202	360	312
acres..	(D)	111 841	14 428	58 606	60 351	59 277	117 841	95 650
500 to 999 acres ..... farms..	–	177	5	63	81	50	193	94
acres..	–	119 735	3 226	43 217	56 284	32 134	129 395	62 667
1,000 acres or more ..... farms..	–	43	–	28	35	14	65	17
acres..	–	57 785	–	43 237	56 011	21 647	86 009	24 276

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

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

Farms with harvested cropland	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms.....number, 1997	**956**	**1 233**	**349**	**467**	**789**	**331**	**601**	**357**
1992	**1 031**	**1 338**	**419**	**583**	**845**	**325**	**575**	**371**
acres harvested, 1997	**335 774**	**280 316**	**231 834**	**48 671**	**154 015**	**52 725**	**86 592**	**38 106**
1992	**313 331**	**266 550**	**229 790**	**51 032**	**123 323**	**40 335**	**75 886**	**37 561**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms	29	22	1	47	4	3	8	2
acres harvested	84	83	(D)	(D)	16	5	23	(D)
10 to 49 acres ..... farms	123	199	26	188	50	23	151	36
acres harvested	1 974	3 078	455	2 569	687	367	1 876	449
50 to 69 acres ..... farms	29	52	11	30	26	11	45	8
acres harvested	1 253	1 620	406	1 009	877	400	1 091	173
70 to 99 acres ..... farms	59	102	5	42	60	33	82	46
acres harvested	3 428	5 337	(D)	1 717	2 131	984	3 099	1 257
100 to 139 acres ..... farms	65	93	16	34	68	48	66	38
acres harvested	6 467	6 974	1 019	2 288	3 951	1 619	3 523	1 412
140 to 179 acres ..... farms	79	114	19	25	77	33	52	35
acres harvested	10 617	11 527	2 193	2 183	5 207	2 154	3 449	1 894
180 to 219 acres ..... farms	85	90	13	17	66	24	46	39
acres harvested	13 334	11 984	1 555	2 080	5 511	1 742	4 441	2 737
220 to 259 acres ..... farms	40	84	18	23	79	22	18	20
acres harvested	8 037	14 790	3 407	3 914	8 335	1 684	2 258	1 899
260 to 499 acres ..... farms	171	266	73	32	193	77	70	88
acres harvested	56 565	71 186	21 838	8 660	34 569	9 688	16 672	13 051
500 to 999 acres ..... farms	187	158	82	20	123	46	44	35
acres harvested	120 925	81 901	53 454	12 225	43 528	12 776	24 802	9 254
1,000 to 1,999 acres ..... farms	81	44	63	8	35	7	14	8
acres harvested	95 161	48 584	78 799	9 395	34 419	3 725	16 607	5 327
2,000 acres or more ..... farms	8	9	22	1	8	4	5	2
acres harvested	17 929	23 252	68 380	(D)	14 784	17 581	8 751	(D)
1992 size of farm:								
1 to 9 acres ..... farms	21	18	4	34	12	1	3	5
acres harvested	78	75	10	86	(D)	(D)	5	(D)
10 to 49 acres ..... farms	119	171	22	232	49	25	121	22
acres harvested	1 893	2 817	312	2 995	641	286	1 814	346
50 to 69 acres ..... farms	28	70	3	49	19	12	49	9
acres harvested	1 150	2 227	91	1 611	655	283	1 220	218
70 to 99 acres ..... farms	71	131	19	71	50	33	83	50
acres harvested	4 270	6 090	1 060	3 417	1 701	996	3 219	1 397
100 to 139 acres ..... farms	55	104	13	46	78	45	69	39
acres harvested	4 691	7 524	1 243	3 311	4 571	1 782	3 836	1 488
140 to 179 acres ..... farms	118	151	25	34	98	47	59	46
acres harvested	15 106	15 931	2 859	2 907	6 967	1 895	3 923	2 341
180 to 219 acres ..... farms	74	89	29	23	81	21	34	38
acres harvested	10 838	11 946	4 615	3 077	7 609	1 387	2 787	2 665
220 to 259 acres ..... farms	67	93	15	14	73	24	26	31
acres harvested	12 970	15 756	2 619	2 444	8 007	2 034	2 703	2 321
260 to 499 acres ..... farms	221	305	109	48	234	67	66	81
acres harvested	69 093	74 007	31 415	12 452	38 815	6 625	13 333	9 794
500 to 999 acres ..... farms	188	166	106	25	130	38	47	38
acres harvested	112 473	86 285	65 955	12 724	40 972	9 036	24 973	9 204
1,000 to 1,999 acres ..... farms	66	36	52	7	20	9	15	11
acres harvested	74 474	36 570	62 134	6 008	13 057	5 497	13 895	6 633
2,000 acres or more ..... farms	3	4	22	–	1	3	3	1
acres harvested	6 295	7 322	57 477	–	(D)	(D)	4 178	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms	77	102	10	124	47	23	80	21
acres	341	502	51	521	236	103	404	(D)
10 to 19 acres ..... farms	51	94	19	92	45	28	100	41
acres	673	1 232	252	1 197	608	379	1 315	550
20 to 29 acres ..... farms	25	78	4	38	47	40	68	30
acres	597	1 896	96	907	1 096	961	1 577	677
30 to 49 acres ..... farms	38	88	15	46	71	46	79	72
acres	1 432	3 327	594	1 623	2 711	1 668	2 838	2 642
50 to 99 acres ..... farms	96	172	18	57	172	81	106	72
acres	7 084	12 745	1 195	3 942	12 163	5 486	7 439	4 989
100 to 199 acres ..... farms	197	236	45	45	186	61	57	59
acres	28 922	33 748	6 474	6 027	26 434	8 316	7 983	8 081
200 to 499 acres ..... farms	222	324	90	39	161	34	62	53
acres	73 851	99 168	30 341	11 234	49 681	9 244	19 802	14 171
500 to 999 acres ..... farms	175	98	75	20	34	14	36	8
acres	121 106	64 274	54 741	13 470	22 486	8 987	25 287	5 357
1,000 acres or more ..... farms	75	41	73	6	26	4	13	1
acres	101 768	63 424	138 090	9 750	38 600	17 581	19 947	(D)
1992 acres harvested:								
1 to 9 acres ..... farms	71	88	15	134	55	21	62	27
acres	377	467	62	607	264	102	320	119
10 to 19 acres ..... farms	55	94	12	107	46	41	78	24
acres	751	1 257	168	1 424	613	590	1 002	(D)
20 to 29 acres ..... farms	27	92	4	58	33	31	67	45
acres	659	2 222	92	1 300	773	719	1 545	1 005
30 to 49 acres ..... farms	32	96	12	66	86	57	93	77
acres	1 248	3 614	445	2 537	3 283	2 126	3 467	2 777
50 to 99 acres ..... farms	118	186	30	89	188	93	107	84
acres	8 251	13 194	2 337	6 041	13 761	6 382	7 521	6 171
100 to 199 acres ..... farms	228	329	61	49	255	49	68	64
acres	33 520	47 038	9 087	7 005	36 176	6 737	9 151	8 349
200 to 499 acres ..... farms	285	323	128	64	148	23	55	43
acres	93 935	97 898	40 835	19 188	44 448	6 690	17 449	12 864
500 to 999 acres ..... farms	167	108	96	12	31	5	35	5
acres	112 923	71 403	68 468	7 993	20 379	2 900	22 881	3 600
1,000 acres or more ..... farms	48	22	61	4	3	5	10	2
acres	61 667	29 457	108 296	4 937	3 626	14 089	12 550	(D)

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

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

Farms with harvested cropland	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Farms.....number, 1997..	**839**	**533**	**852**	**404**	**177**	**678**	**26**	**156**
1992..	**926**	**557**	**960**	**481**	**171**	**768**	**33**	**149**
acres harvested, 1997..	**342 472**	**54 773**	**292 516**	**338 627**	**24 427**	**327 013**	**1 098**	**53 479**
1992..	**350 072**	**56 688**	**275 617**	**324 626**	**20 659**	**319 407**	**(D)**	**40 733**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	12	1	17	–	–	1	1	1
acres harvested..	36	(D)	57	–	–	(D)	(D)	(D)
10 to 49 acres ..... farms..	49	61	110	11	2	31	6	11
acres harvested..	1 267	900	1 629	219	(D)	655	(D)	190
50 to 69 acres ..... farms..	15	26	42	6	4	6	3	3
acres harvested..	684	540	1 448	266	97	(D)	31	144
70 to 99 acres ..... farms..	44	78	55	19	12	19	6	4
acres harvested..	2 870	2 372	2 558	946	378	1 133	207	(D)
100 to 139 acres ..... farms..	35	66	37	8	23	20	3	10
acres harvested..	3 431	3 624	2 676	586	1 011	2 020	(D)	408
140 to 179 acres ..... farms..	80	71	79	14	20	64	3	11
acres harvested..	11 154	4 472	8 491	1 232	788	7 769	110	354
180 to 219 acres ..... farms..	49	23	47	14	18	32	1	12
acres harvested..	7 890	1 679	6 699	1 943	1 241	4 432	(D)	(D)
220 to 259 acres ..... farms..	47	35	56	9	12	26	–	3
acres harvested..	9 774	3 063	8 918	952	1 240	4 453	–	(D)
260 to 499 acres ..... farms..	234	117	181	56	38	186	2	36
acres harvested..	80 429	16 365	51 243	10 648	4 655	56 938	(D)	5 803
500 to 999 acres ..... farms..	196	46	152	88	39	184	1	35
acres harvested..	120 446	13 372	84 701	43 241	9 333	111 243	(D)	10 993
1,000 to 1,999 acres ..... farms..	69	6	57	119	8	98	–	17
acres harvested..	85 158	(D)	68 252	134 735	4 739	115 439	–	13 553
2,000 acres or more ..... farms..	9	3	19	60	1	11	–	13
acres harvested..	19 333	3 892	55 844	143 859	(D)	22 691	–	21 013
1992 size of farm:								
1 to 9 acres ..... farms..	8	1	7	–	1	5	1	–
acres harvested..	19	(D)	25	–	(D)	25	(D)	–
10 to 49 acres ..... farms..	42	49	105	14	1	28	5	8
acres harvested..	936	797	1 309	277	(D)	470	87	130
50 to 69 acres ..... farms..	12	26	38	4	5	8	3	2
acres harvested..	599	(D)	1 322	223	114	386	(D)	(D)
70 to 99 acres ..... farms..	36	84	64	16	10	30	8	4
acres harvested..	2 497	2 435	3 082	707	324	2 010	207	110
100 to 139 acres ..... farms..	48	59	64	11	11	25	5	7
acres harvested..	4 771	3 056	4 994	935	671	2 409	163	268
140 to 179 acres ..... farms..	91	72	89	15	26	76	6	12
acres harvested..	12 470	4 081	8 903	1 306	1 613	9 032	202	659
180 to 219 acres ..... farms..	45	48	62	17	15	28	2	6
acres harvested..	7 678	4 185	8 974	2 290	736	3 618	(D)	(D)
220 to 259 acres ..... farms..	82	37	63	7	12	35	1	6
acres harvested..	16 473	2 911	11 011	1 012	732	6 486	(D)	574
260 to 499 acres ..... farms..	269	125	259	88	54	214	–	48
acres harvested..	90 178	18 594	69 757	15 309	6 741	63 085	–	5 583
500 to 999 acres ..... farms..	237	46	142	111	26	233	2	27
acres harvested..	144 132	12 849	79 862	52 896	6 183	132 446	(D)	8 158
1,000 to 1,999 acres ..... farms..	50	9	60	158	8	77	–	21
acres harvested..	57 277	5 999	66 749	159 065	2 277	80 492	–	12 768
2,000 acres or more ..... farms..	6	1	7	40	2	9	–	8
acres harvested..	13 042	(D)	19 629	90 606	(D)	18 948	–	12 088
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	29	37	82	5	2	9	5	7
acres..	133	190	401	20	(D)	48	(D)	23
10 to 19 acres ..... farms..	9	71	52	8	14	16	6	8
acres..	127	949	657	102	177	250	70	110
20 to 29 acres ..... farms..	4	56	33	15	18	7	4	19
acres..	103	1 312	773	337	404	160	90	431
30 to 49 acres ..... farms..	39	87	56	30	24	17	5	13
acres..	1 447	3 249	2 084	1 083	858	646	194	466
50 to 99 acres ..... farms..	63	120	83	32	34	43	3	22
acres..	4 641	8 476	5 893	2 215	2 290	3 278	(D)	1 439
100 to 199 acres ..... farms..	159	95	157	41	42	115	1	17
acres..	23 865	12 812	23 032	5 851	5 860	16 129	(D)	2 299
200 to 499 acres ..... farms..	297	55	205	69	34	224	2	37
acres..	102 095	16 970	65 528	22 403	8 819	74 649	(D)	11 785
500 to 999 acres ..... farms..	171	8	118	69	8	160	–	17
acres..	114 621	5 448	78 469	52 892	4 948	113 074	–	11 166
1,000 acres or more ..... farms..	68	4	66	135	1	87	–	16
acres..	95 440	5 367	115 679	253 724	(D)	118 779	–	25 760
1992 acres harvested:								
1 to 9 acres ..... farms..	19	29	79	13	5	17	4	8
acres..	71	157	354	69	20	92	9	38
10 to 19 acres ..... farms..	11	57	47	14	10	19	6	7
acres..	132	833	600	229	138	256	73	99
20 to 29 acres ..... farms..	16	58	44	11	12	9	7	8
acres..	373	1 349	1 017	273	267	220	(D)	183
30 to 49 acres ..... farms..	19	92	56	19	30	15	13	12
acres..	768	3 401	2 126	652	1 097	605	480	474
50 to 99 acres ..... farms..	68	149	100	44	39	60	2	25
acres..	5 033	10 209	7 210	2 910	2 765	4 522	(D)	1 638
100 to 199 acres ..... farms..	170	96	192	57	43	136	1	39
acres..	24 930	13 050	28 006	8 439	5 820	18 914	(D)	5 870
200 to 499 acres ..... farms..	380	65	284	91	27	269	–	25
acres..	125 781	18 515	88 892	27 986	7 562	91 176	–	7 679
500 to 999 acres ..... farms..	199	8	109	111	5	192	–	18
acres..	132 389	5 114	74 708	83 743	2 990	132 867	–	11 928
1,000 acres or more ..... farms..	44	3	49	121	–	51	–	7
acres..	60 595	4 060	72 704	200 325	–	70 755	–	12 824

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—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, 1997	**653**	**550**	**761**	**881**	**290**	**809**	**888**	**798**
1992	**752**	**610**	**843**	**1 015**	**336**	**940**	**1 023**	**953**
acres harvested, 1997	**163 535**	**178 387**	**338 234**	**207 771**	**132 212**	**531 693**	**386 932**	**225 722**
1992	**157 431**	**164 378**	**319 467**	**206 850**	**124 997**	**526 020**	**370 047**	**227 495**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms	13	5	12	16	1	2	19	11
acres harvested	51	11	59	62	(D)	(D)	48	45
10 to 49 acres ..... farms	98	37	46	119	15	37	63	96
acres harvested	1 660	590	729	2 014	226	812	1 348	1 409
50 to 69 acres ..... farms	36	9	14	42	5	10	7	30
acres harvested	1 370	246	601	1 711	(D)	(D)	256	1 089
70 to 99 acres ..... farms	61	31	29	88	16	22	47	64
acres harvested	3 385	1 573	1 674	5 459	778	1 186	3 359	3 024
100 to 139 acres ..... farms	68	27	22	93	12	28	45	73
acres harvested	5 052	2 054	1 892	7 859	418	2 100	4 745	5 683
140 to 179 acres ..... farms	46	53	57	96	15	50	95	78
acres harvested	5 296	5 293	7 556	12 019	1 471	4 741	13 175	8 597
180 to 219 acres ..... farms	44	24	24	83	17	27	39	51
acres harvested	6 511	2 980	3 559	13 256	1 945	2 432	7 143	7 129
220 to 259 acres ..... farms	39	40	36	65	8	31	49	63
acres harvested	7 274	6 149	6 749	13 318	1 288	4 591	10 750	11 062
260 to 499 acres ..... farms	140	143	214	155	79	178	205	173
acres harvested	40 912	34 252	69 098	45 738	19 960	39 281	71 140	48 521
500 to 999 acres ..... farms	69	127	224	76	73	181	219	108
acres harvested	40 462	66 980	133 420	43 639	29 081	93 857	140 373	63 382
1,000 to 1,999 acres ..... farms	36	50	68	42	33	163	87	39
acres harvested	45 682	50 775	78 969	49 325	39 008	187 590	104 517	47 046
2,000 acres or more ..... farms	3	4	15	6	16	80	13	12
acres harvested	5 880	7 484	33 928	13 371	37 929	194 708	30 078	28 735
1992 size of farm:								
1 to 9 acres ..... farms	18	7	10	19	–	–	21	16
acres harvested	77	(D)	32	(D)	–	–	78	60
10 to 49 acres ..... farms	89	33	55	122	22	31	68	103
acres harvested	1 623	655	950	2 076	332	652	1 113	1 691
50 to 69 acres ..... farms	38	13	16	50	5	11	21	32
acres harvested	1 336	409	680	2 149	176	530	1 059	1 154
70 to 99 acres ..... farms	85	22	34	94	16	35	50	86
acres harvested	4 554	1 308	2 058	5 557	615	1 578	3 390	4 423
100 to 139 acres ..... farms	71	30	24	124	20	31	56	83
acres harvested	5 138	2 773	1 880	10 778	1 279	2 430	5 922	6 334
140 to 179 acres ..... farms	85	55	68	147	31	54	113	96
acres harvested	9 024	6 253	8 196	17 699	2 157	5 638	15 696	10 607
180 to 219 acres ..... farms	57	33	23	77	14	40	61	84
acres harvested	7 621	3 782	3 427	11 466	1 100	3 614	10 915	11 892
220 to 259 acres ..... farms	52	44	55	82	21	43	59	80
acres harvested	9 239	5 745	10 822	16 491	2 909	5 881	12 308	14 453
260 to 499 acres ..... farms	160	198	254	183	91	203	282	208
acres harvested	46 801	48 584	77 666	54 138	19 912	43 759	93 743	53 994
500 to 999 acres ..... farms	71	136	230	87	67	228	226	128
acres harvested	41 504	64 408	127 814	50 433	31 125	118 596	138 454	70 861
1,000 to 1,999 acres ..... farms	23	37	63	29	37	206	59	25
acres harvested	26 366	26 670	66 686	34 504	38 248	223 981	69 270	26 543
2,000 acres or more ..... farms	3	2	11	1	12	58	7	12
acres harvested	4 148	(D)	19 256	(D)	27 144	119 361	18 099	25 483
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms	59	27	33	59	10	13	35	59
acres	269	123	158	289	52	55	128	294
10 to 19 acres ..... farms	47	25	17	47	7	18	21	48
acres	667	317	208	638	91	252	300	658
20 to 29 acres ..... farms	39	17	15	40	13	25	10	41
acres	948	385	348	931	300	588	256	945
30 to 49 acres ..... farms	46	34	26	55	18	46	27	41
acres	1 777	1 328	1 001	2 113	668	1 758	1 031	1 590
50 to 99 acres ..... farms	95	55	46	140	28	85	57	108
acres	7 157	3 864	3 381	10 312	1 914	5 846	4 273	7 722
100 to 199 acres ..... farms	112	103	94	232	51	121	167	162
acres	15 975	15 210	13 612	33 846	7 322	17 045	24 021	22 697
200 to 499 acres ..... farms	164	158	282	207	87	160	282	207
acres	50 764	49 184	96 790	62 566	28 232	50 286	94 958	63 414
500 to 999 acres ..... farms	56	100	182	62	41	143	202	90
acres	37 953	65 908	124 501	42 719	28 413	103 912	137 369	60 681
1,000 acres or more ..... farms	35	31	66	39	35	198	87	42
acres	48 025	42 068	98 235	54 357	65 220	351 951	124 596	67 721
1992 acres harvested:								
1 to 9 acres ..... farms	72	25	36	58	10	15	40	71
acres	384	104	176	254	38	87	165	372
10 to 19 acres ..... farms	33	25	18	57	25	28	25	35
acres	433	338	213	738	355	368	295	479
20 to 29 acres ..... farms	35	9	12	36	13	28	15	47
acres	817	203	257	870	292	657	358	1 128
30 to 49 acres ..... farms	61	35	35	62	22	47	25	55
acres	2 331	1 343	1 309	2 446	822	1 802	929	2 138
50 to 99 acres ..... farms	136	63	56	184	50	94	73	144
acres	9 714	4 542	3 866	13 251	3 629	6 968	5 259	10 281
100 to 199 acres ..... farms	153	138	118	277	50	134	218	239
acres	22 111	19 761	17 354	38 989	7 360	18 772	31 515	34 842
200 to 499 acres ..... farms	191	225	343	248	90	216	378	247
acres	59 699	71 361	115 324	73 887	27 697	69 069	124 070	74 126
500 to 999 acres ..... farms	51	80	173	72	43	204	203	86
acres	35 780	53 964	111 719	48 500	30 893	151 385	137 801	57 064
1,000 acres or more ..... farms	20	10	52	21	33	174	46	29
acres	26 162	12 762	69 249	27 915	53 911	276 912	69 655	47 065

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—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, 1997	**621**	**1 552**	**968**	**748**	**666**	**910**	**523**	**1 006**
1992	**662**	**1 578**	**1 071**	**832**	**724**	**1 077**	**523**	**1 055**
acres harvested, 1997	**67 356**	**197 290**	**360 159**	**334 326**	**226 478**	**350 661**	**380 285**	**206 649**
1992	**68 294**	**184 681**	**331 257**	**308 321**	**212 184**	**346 574**	**364 090**	**196 861**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms	5	10	26	11	10	11	2	16
acres harvested	(D)	37	96	40	18	55	(D)	50
10 to 49 acres ..... farms	100	116	105	44	62	44	39	187
acres harvested	1 473	1 868	1 707	698	1 118	758	758	2 489
50 to 69 acres ..... farms	48	60	28	11	17	12	8	45
acres harvested	1 249	1 868	1 210	425	733	679	(D)	1 277
70 to 99 acres ..... farms	82	174	61	34	35	44	24	99
acres harvested	3 164	6 890	3 845	2 163	2 364	2 957	1 170	4 369
100 to 139 acres ..... farms	80	154	55	22	48	32	24	77
acres harvested	4 535	7 754	5 160	2 105	5 137	3 107	1 911	5 813
140 to 179 acres ..... farms	70	177	123	56	55	118	23	101
acres harvested	4 825	12 496	15 827	6 794	7 325	15 759	2 406	9 543
180 to 219 acres ..... farms	46	174	53	31	50	40	26	84
acres harvested	3 827	17 040	8 974	5 002	9 199	7 072	3 930	10 303
220 to 259 acres ..... farms	38	130	67	34	49	63	17	66
acres harvested	4 635	15 902	13 766	6 806	10 442	13 329	2 224	10 475
260 to 499 acres ..... farms	100	420	191	207	181	299	78	189
acres harvested	19 661	71 651	62 449	64 035	58 639	99 312	20 000	45 242
500 to 999 acres ..... farms	43	110	171	221	120	175	105	99
acres harvested	14 671	37 105	107 658	141 013	75 403	109 071	58 202	54 369
1,000 to 1,999 acres ..... farms	7	21	66	65	34	61	125	34
acres harvested	6 697	15 128	84 451	77 116	43 779	74 138	153 263	38 849
2,000 acres or more ..... farms	2	6	22	12	5	11	52	9
acres harvested	(D)	9 551	55 016	28 129	12 321	24 424	136 266	23 870
1992 size of farm:								
1 to 9 acres ..... farms	1	14	24	11	3	14	2	24
acres harvested	(D)	52	107	36	7	44	(D)	74
10 to 49 acres ..... farms	78	94	107	36	65	62	33	142
acres harvested	1 358	1 748	1 935	532	1 338	1 063	613	1 923
50 to 69 acres ..... farms	38	69	22	12	20	8	10	49
acres harvested	(D)	2 072	811	492	942	385	(D)	1 306
70 to 99 acres ..... farms	93	137	89	45	38	43	18	89
acres harvested	3 015	4 819	5 836	2 741	2 719	2 761	818	4 518
100 to 139 acres ..... farms	84	168	73	27	61	43	13	90
acres harvested	4 079	8 962	6 832	2 188	6 196	4 144	556	5 775
140 to 179 acres ..... farms	89	203	107	65	87	166	18	129
acres harvested	5 647	13 194	13 369	7 913	11 416	20 776	1 720	11 523
180 to 219 acres ..... farms	61	166	67	45	52	37	24	85
acres harvested	5 716	15 188	10 740	6 718	8 640	5 801	2 487	11 149
220 to 259 acres ..... farms	52	151	98	54	61	82	22	78
acres harvested	5 800	16 432	19 037	10 296	12 576	16 990	3 623	11 138
260 to 499 acres ..... farms	119	456	244	253	202	350	92	211
acres harvested	22 237	74 535	74 216	75 669	62 921	105 804	22 665	50 036
500 to 999 acres ..... farms	40	100	163	226	107	215	115	121
acres harvested	14 018	29 776	97 609	128 253	64 363	122 088	65 594	56 329
1,000 to 1,999 acres ..... farms	7	13	67	52	21	51	132	29
acres harvested	5 334	10 915	75 346	59 198	25 903	53 594	155 536	28 270
2,000 acres or more ..... farms	–	7	10	6	7	6	44	8
acres harvested	–	6 988	25 419	14 285	15 163	13 124	110 093	14 820
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms	39	68	61	34	32	25	16	115
acres	181	340	286	161	136	138	67	569
10 to 19 acres ..... farms	74	115	52	20	22	23	29	104
acres	928	1 611	725	287	305	294	408	1 382
20 to 29 acres ..... farms	74	112	25	8	13	11	17	68
acres	1 690	2 584	595	181	284	277	390	1 568
30 to 49 acres ..... farms	99	202	32	15	20	13	22	74
acres	3 693	7 852	1 188	604	726	497	819	2 811
50 to 99 acres ..... farms	131	349	102	56	56	64	37	137
acres	9 294	24 789	7 205	4 043	4 049	4 680	2 825	9 790
100 to 199 acres ..... farms	112	435	198	104	142	180	56	207
acres	15 347	59 838	29 031	15 322	20 917	26 272	8 251	29 451
200 to 499 acres ..... farms	80	231	263	246	243	378	106	204
acres	24 915	65 221	83 501	80 105	77 888	123 207	34 182	61 420
500 to 999 acres ..... farms	9	31	151	201	104	158	90	66
acres	6 870	20 147	101 084	139 075	70 648	109 467	63 969	47 139
1,000 acres or more ..... farms	3	9	84	64	34	58	150	31
acres	4 438	14 908	136 544	94 548	51 525	85 829	269 374	52 519
1992 acres harvested:								
1 to 9 acres ..... farms	30	73	54	33	18	36	15	108
acres	143	428	277	161	96	135	61	513
10 to 19 acres ..... farms	65	111	51	22	23	22	31	81
acres	(D)	1 544	722	320	305	311	444	1 036
20 to 29 acres ..... farms	86	129	29	8	15	20	17	51
acres	1 994	3 003	717	172	378	467	396	1 225
30 to 49 acres ..... farms	128	214	43	20	30	19	25	87
acres	4 729	8 082	1 642	753	1 114	715	915	3 327
50 to 99 acres ..... farms	124	368	132	70	72	86	22	174
acres	8 849	26 625	9 673	4 919	5 389	6 305	1 584	12 491
100 to 199 acres ..... farms	128	434	235	135	188	246	52	239
acres	17 244	59 638	34 626	20 240	26 667	34 935	7 965	34 308
200 to 499 acres ..... farms	89	220	326	339	265	438	116	234
acres	25 015	60 068	100 037	112 174	82 396	139 471	37 593	71 927
500 to 999 acres ..... farms	10	23	143	163	88	178	101	56
acres	6 609	15 168	97 275	108 968	57 610	119 504	73 092	36 499
1,000 acres or more ..... farms	2	6	58	42	25	32	144	25
acres	(D)	10 125	86 288	60 614	38 229	44 731	242 040	35 535

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

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

Farms with harvested cropland	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Farms.....number, 1997..	**1 984**	**383**	**850**	**575**	**1 088**	**650**	**44**	**255**
1992..	**2 190**	**434**	**885**	**649**	**1 237**	**721**	**41**	**295**
acres harvested, 1997..	**491 486**	**190 149**	**95 706**	**190 792**	**820 928**	**224 390**	**693**	**127 015**
1992..	**472 236**	**185 804**	**96 133**	**186 470**	**823 908**	**201 213**	**913**	**116 928**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	13	4	9	3	4	3	25	–
acres harvested..	28	8	(D)	8	5	3	65	–
10 to 49 acres ..... farms..	112	21	71	44	66	52	9	10
acres harvested..	1 964	347	1 127	744	1 244	1 055	72	115
50 to 69 acres ..... farms..	60	5	27	12	21	11	2	3
acres harvested..	1 745	84	900	494	992	305	(D)	70
70 to 99 acres ..... farms..	162	14	104	34	46	28	2	12
acres harvested..	6 529	549	3 293	2 189	2 410	1 313	(D)	660
100 to 139 acres ..... farms..	176	13	108	24	48	46	–	18
acres harvested..	9 857	998	4 074	1 861	3 534	2 755	–	1 365
140 to 179 acres ..... farms..	203	42	87	81	78	59	–	10
acres harvested..	15 836	3 228	5 246	9 436	6 812	5 492	–	1 100
180 to 219 acres ..... farms..	154	12	66	19	41	46	1	9
acres harvested..	15 795	1 115	5 440	2 831	5 289	5 696	(D)	810
220 to 259 acres ..... farms..	148	15	62	34	40	53	2	13
acres harvested..	17 913	1 755	6 223	6 452	6 113	7 605	(D)	1 656
260 to 499 acres ..... farms..	532	99	209	163	155	174	2	61
acres harvested..	110 037	20 263	29 927	48 759	37 953	43 050	(D)	12 803
500 to 999 acres ..... farms..	284	67	79	123	217	115	–	63
acres harvested..	125 234	31 579	21 298	66 664	124 985	64 598	–	24 850
1,000 to 1,999 acres ..... farms..	114	57	26	30	250	45	1	41
acres harvested..	113 927	55 081	15 955	32 563	310 058	49 852	(D)	38 706
2,000 acres or more ..... farms..	26	34	2	8	122	18	–	15
acres harvested..	72 621	75 142	(D)	18 791	321 533	42 666	–	44 880
1992 size of farm:								
1 to 9 acres ..... farms..	14	–	3	8	6	6	20	–
acres harvested..	50	–	9	41	9	12	48	–
10 to 49 acres ..... farms..	128	26	71	45	59	48	12	14
acres harvested..	2 253	441	1 108	783	1 233	822	(D)	(D)
50 to 69 acres ..... farms..	45	7	24	12	23	18	3	1
acres harvested..	1 306	235	635	442	1 040	583	57	(D)
70 to 99 acres ..... farms..	157	21	103	31	45	30	3	10
acres harvested..	6 645	870	3 610	1 580	2 373	1 230	(D)	453
100 to 139 acres ..... farms..	168	10	104	26	51	40	–	17
acres harvested..	9 541	667	3 603	2 008	3 250	3 115	–	1 606
140 to 179 acres ..... farms..	235	46	108	91	82	82	–	30
acres harvested..	17 917	4 236	6 290	10 112	7 103	8 190	–	2 765
180 to 219 acres ..... farms..	192	14	72	21	44	50	–	16
acres harvested..	19 989	1 809	5 341	2 810	5 180	4 816	–	1 512
220 to 259 acres ..... farms..	191	21	69	46	58	54	1	12
acres harvested..	24 022	1 959	6 595	7 199	9 497	8 005	(D)	1 501
260 to 499 acres ..... farms..	616	127	209	207	220	198	1	76
acres harvested..	126 363	27 512	29 247	57 744	55 212	45 153	(D)	15 792
500 to 999 acres ..... farms..	336	69	86	132	257	138	1	68
acres harvested..	137 375	33 328	22 905	67 810	144 219	67 723	(D)	30 779
1,000 to 1,999 acres ..... farms..	88	73	33	24	283	51	–	40
acres harvested..	81 262	73 886	13 935	25 038	334 847	52 728	–	38 798
2,000 acres or more ..... farms..	20	20	3	6	109	6	–	11
acres harvested..	45 513	40 861	2 855	10 903	259 945	8 836	–	23 456
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	95	10	51	17	28	26	34	6
acres..	466	40	190	76	126	143	97	28
10 to 19 acres ..... farms..	109	17	73	20	43	33	2	9
acres..	1 500	220	979	282	552	450	(D)	132
20 to 29 acres ..... farms..	108	17	85	14	27	32	3	10
acres..	2 533	375	1 918	297	605	751	60	223
30 to 49 acres ..... farms..	183	25	148	29	59	43	–	8
acres..	7 060	939	5 538	1 064	2 136	1 675	–	298
50 to 99 acres ..... farms..	354	43	184	59	117	62	1	37
acres..	25 094	2 957	13 032	4 371	8 163	4 593	(D)	2 577
100 to 199 acres ..... farms..	445	65	172	120	133	143	4	45
acres..	62 754	8 748	23 429	17 489	18 907	20 625	(D)	6 339
200 to 499 acres ..... farms..	461	94	106	201	183	178	–	70
acres..	143 308	29 334	28 448	66 911	61 675	54 765	–	22 798
500 to 999 acres ..... farms..	147	56	26	85	177	86	–	34
acres..	101 740	41 021	15 976	53 848	131 255	60 437	–	22 830
1,000 acres or more ..... farms..	82	56	5	30	321	47	–	36
acres..	147 031	106 515	6 196	46 454	597 509	80 951	–	71 790
1992 acres harvested:								
1 to 9 acres ..... farms..	103	11	42	27	26	45	27	10
acres..	504	52	214	157	96	226	76	53
10 to 19 acres ..... farms..	112	20	75	19	37	32	8	11
acres..	1 475	276	1 035	266	489	412	81	144
20 to 29 acres ..... farms..	105	14	106	24	41	33	1	7
acres..	2 393	320	2 448	558	919	737	(D)	182
30 to 49 acres ..... farms..	196	31	145	20	61	44	1	15
acres..	7 519	1 158	5 388	741	2 216	1 706	(D)	562
50 to 99 acres ..... farms..	395	53	205	76	122	78	1	36
acres..	28 470	3 771	13 782	5 519	8 592	5 831	(D)	2 669
100 to 199 acres ..... farms..	546	82	177	133	156	162	1	59
acres..	77 612	11 518	24 444	18 896	21 756	23 680	(D)	8 272
200 to 499 acres ..... farms..	530	103	114	253	243	207	2	81
acres..	162 551	33 464	33 442	81 359	80 790	65 892	(D)	26 190
500 to 999 acres ..... farms..	147	59	18	76	243	92	–	46
acres..	100 192	42 401	10 918	49 049	178 055	63 191	–	31 942
1,000 acres or more ..... farms..	56	61	3	21	308	28	–	30
acres..	91 520	92 844	4 462	29 925	530 995	39 538	–	46 914

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—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, 1997..	**1 034**	**1 027**	**912**	**624**	**733**	**599**	**673**	**422**
1992..	**1 138**	**1 204**	**955**	**685**	**802**	**589**	**727**	**447**
acres harvested, 1997..	**455 195**	**551 829**	**184 682**	**246 720**	**336 651**	**62 624**	**91 205**	**66 029**
1992..	**425 703**	**532 506**	**164 650**	**209 645**	**307 646**	**55 777**	**95 613**	**69 974**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	5	9	20	12	4	14	26	9
acres harvested..	18	54	78	38	12	(D)	87	18
10 to 49 acres ..... farms..	41	68	148	63	36	72	245	124
acres harvested..	667	1 534	2 182	966	772	849	3 256	1 600
50 to 69 acres ..... farms..	7	26	73	14	7	23	50	37
acres harvested..	296	1 123	2 621	521	183	642	1 575	1 047
70 to 99 acres ..... farms..	57	43	104	19	45	64	59	48
acres harvested..	3 722	2 975	4 931	1 174	2 064	1 739	3 213	2 078
100 to 139 acres ..... farms..	32	40	93	22	43	84	59	39
acres harvested..	3 593	4 079	6 584	2 260	2 656	4 061	4 744	2 195
140 to 179 acres ..... farms..	79	77	89	76	65	72	55	30
acres harvested..	11 090	10 316	9 811	9 898	4 387	4 159	6 928	1 936
180 to 219 acres ..... farms..	39	48	84	28	29	45	32	26
acres harvested..	6 302	8 333	11 254	4 540	2 474	3 594	4 999	2 366
220 to 259 acres ..... farms..	56	63	55	39	41	35	21	14
acres harvested..	12 038	13 456	9 499	7 848	5 768	3 304	3 771	2 344
260 to 499 acres ..... farms..	316	255	134	174	164	130	78	47
acres harvested..	107 150	84 886	40 172	53 824	30 129	20 469	23 360	9 153
500 to 999 acres ..... farms..	311	261	76	118	155	46	32	25
acres harvested..	192 280	173 743	44 770	72 732	55 982	14 526	16 870	14 154
1,000 to 1,999 acres ..... farms..	82	101	27	43	91	12	12	18
acres harvested..	98 772	130 660	29 724	52 182	90 764	5 878	14 345	18 245
2,000 acres or more ..... farms..	9	36	9	16	53	2	4	5
acres harvested..	19 267	120 670	23 056	40 737	141 460	(D)	8 057	10 893
1992 size of farm:								
1 to 9 acres ..... farms..	5	9	16	8	2	12	20	9
acres harvested..	14	35	73	40	(D)	(D)	107	42
10 to 49 acres ..... farms..	57	67	154	57	39	52	185	110
acres harvested..	974	1 492	2 435	1 133	(D)	732	2 614	1 547
50 to 69 acres ..... farms..	11	19	45	11	21	22	45	33
acres harvested..	466	905	1 457	402	728	551	1 857	1 085
70 to 99 acres ..... farms..	59	44	101	34	49	78	88	31
acres harvested..	3 940	3 047	4 965	2 165	2 146	2 596	4 258	1 009
100 to 139 acres ..... farms..	33	63	120	28	27	78	86	47
acres harvested..	3 276	6 046	7 698	2 480	1 343	3 360	7 162	2 589
140 to 179 acres ..... farms..	113	102	109	84	68	70	85	42
acres harvested..	15 261	13 647	11 441	9 910	5 296	3 606	9 844	3 062
180 to 219 acres ..... farms..	49	83	70	37	29	60	53	30
acres harvested..	7 791	14 354	9 431	5 405	3 061	4 447	8 018	3 129
220 to 259 acres ..... farms..	79	73	86	58	41	31	36	25
acres harvested..	16 128	14 998	12 534	10 718	5 107	2 455	7 118	2 848
260 to 499 acres ..... farms..	351	344	162	208	199	124	82	54
acres harvested..	113 752	112 883	44 139	59 588	35 423	16 338	23 911	9 723
500 to 999 acres ..... farms..	320	283	71	121	184	52	34	46
acres harvested..	187 583	176 798	38 693	67 493	68 878	15 189	16 919	22 336
1,000 to 1,999 acres ..... farms..	55	91	15	27	107	8	13	16
acres harvested..	62 399	107 264	17 033	27 588	94 105	4 169	13 805	14 654
2,000 acres or more ..... farms..	6	26	6	12	36	2	–	4
acres harvested..	14 119	81 037	14 751	22 723	90 925	(D)	–	7 950
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	28	29	100	35	15	61	139	71
acres..	127	138	470	167	62	(D)	655	357
10 to 19 acres ..... farms..	11	17	84	25	32	49	94	72
acres..	149	234	1 143	336	412	629	1 247	940
20 to 29 acres ..... farms..	9	15	50	16	43	69	57	46
acres..	205	340	1 190	392	994	1 495	1 362	1 066
30 to 49 acres ..... farms..	21	44	85	15	62	103	57	40
acres..	823	1 642	3 247	540	2 337	3 803	2 191	1 534
50 to 99 acres ..... farms..	69	72	152	35	106	117	92	76
acres..	5 414	5 266	10 775	2 542	7 493	7 920	6 642	5 180
100 to 199 acres ..... farms..	142	152	183	127	140	107	104	38
acres..	20 822	22 537	26 236	17 848	20 157	14 047	14 417	5 232
200 to 499 acres ..... farms..	401	338	163	219	160	77	91	42
acres..	137 323	112 576	50 652	69 972	49 582	21 034	27 885	12 231
500 to 999 acres ..... farms..	278	233	66	101	79	15	25	21
acres..	185 377	166 786	43 219	67 445	55 464	10 533	16 134	15 723
1,000 acres or more ..... farms..	75	127	29	51	96	1	14	16
acres..	104 955	242 310	47 750	87 478	200 150	(D)	20 672	23 766
1992 acres harvested:								
1 to 9 acres ..... farms..	29	28	88	24	19	63	104	55
acres..	135	126	453	124	89	222	556	273
10 to 19 acres ..... farms..	17	18	90	22	41	38	68	70
acres..	231	226	1 201	290	569	(D)	847	897
20 to 29 acres ..... farms..	13	13	66	19	46	68	50	39
acres..	301	322	1 530	437	1 051	1 505	1 165	885
30 to 49 acres ..... farms..	19	44	93	20	54	114	77	52
acres..	698	1 709	3 569	764	2 095	4 258	2 878	1 962
50 to 99 acres ..... farms..	93	82	154	65	119	130	127	73
acres..	6 822	6 111	11 224	4 681	8 141	8 752	9 068	5 013
100 to 199 acres ..... farms..	203	220	212	173	150	102	153	66
acres..	30 279	32 753	30 024	24 883	21 587	13 041	21 451	9 113
200 to 499 acres ..... farms..	449	452	184	243	193	64	118	57
acres..	152 486	147 348	54 838	76 684	58 878	18 937	35 470	17 432
500 to 999 acres ..... farms..	268	254	51	93	107	8	23	24
acres..	170 210	174 350	33 215	60 802	76 399	5 250	14 301	18 162
1,000 acres or more ..... farms..	47	93	17	26	73	2	7	11
acres..	64 541	169 561	28 596	40 980	138 837	(D)	9 877	16 237

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

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

Farms with harvested cropland	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms.....number, 1997	**876**	**2 546**	**642**	**402**	**636**	**1 463**	**336**	**795**
1992	**950**	**2 660**	**715**	**467**	**703**	**1 550**	**361**	**826**
acres harvested, 1997	**270 951**	**421 559**	**199 032**	**265 633**	**323 844**	**193 372**	**287 908**	**157 523**
1992	**262 821**	**412 857**	**190 949**	**247 135**	**321 548**	**193 533**	**281 229**	**145 841**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms	21	30	13	6	4	10	–	15
acres harvested	74	89	48	11	18	18	–	(D)
10 to 49 acres ..... farms	109	278	86	25	35	137	5	58
acres harvested	2 021	4 845	1 222	394	683	2 075	58	774
50 to 69 acres ..... farms	25	97	31	5	16	40	1	35
acres harvested	929	3 037	1 272	110	618	1 197	(D)	1 476
70 to 99 acres ..... farms	55	199	41	11	33	172	8	50
acres harvested	3 577	9 167	2 498	655	2 133	6 221	366	2 471
100 to 139 acres ..... farms	72	224	54	9	26	160	2	63
acres harvested	6 526	15 247	4 525	576	1 751	8 434	(D)	3 963
140 to 179 acres ..... farms	92	344	67	20	46	180	10	98
acres harvested	11 358	33 070	8 792	2 583	5 766	13 074	1 146	10 558
180 to 219 acres ..... farms	65	300	38	8	33	156	5	72
acres harvested	10 289	40 292	6 269	1 127	4 459	15 363	964	8 672
220 to 259 acres ..... farms	62	231	53	17	28	126	11	81
acres harvested	12 715	36 512	10 626	3 071	5 731	16 015	2 071	12 840
260 to 499 acres ..... farms	202	650	136	85	137	344	75	210
acres harvested	64 105	152 269	42 638	25 895	40 561	65 409	25 150	49 056
500 to 999 acres ..... farms	114	158	81	117	166	115	100	81
acres harvested	69 360	78 098	51 568	78 091	100 853	41 273	66 074	35 309
1,000 to 1,999 acres ..... farms	47	28	32	82	90	20	91	31
acres harvested	60 095	30 763	39 152	102 625	107 930	17 037	120 321	30 706
2,000 acres or more ..... farms	12	7	10	17	22	3	28	1
acres harvested	29 902	18 170	30 422	50 495	53 341	7 256	71 484	(D)
1992 size of farm:								
1 to 9 acres ..... farms	12	25	15	8	2	4	1	7
acres harvested	33	80	55	19	(D)	(D)	(D)	19
10 to 49 acres ..... farms	76	245	100	29	31	93	9	75
acres harvested	1 505	4 443	1 438	423	598	1 596	(D)	1 011
50 to 69 acres ..... farms	25	79	31	8	11	46	6	27
acres harvested	980	2 559	1 232	280	(D)	1 292	314	870
70 to 99 acres ..... farms	57	194	50	13	26	168	4	48
acres harvested	3 530	8 958	3 007	912	1 469	6 170	303	2 326
100 to 139 acres ..... farms	94	245	52	9	30	163	4	54
acres harvested	8 372	15 911	4 474	900	2 441	8 714	436	3 273
140 to 179 acres ..... farms	132	371	82	28	48	234	20	111
acres harvested	16 695	37 643	10 015	3 369	6 031	17 362	2 900	11 614
180 to 219 acres ..... farms	81	355	45	15	35	140	8	84
acres harvested	12 885	47 478	6 861	2 393	5 136	13 234	1 225	9 557
220 to 259 acres ..... farms	64	302	55	19	28	161	10	74
acres harvested	12 804	46 598	9 450	3 670	4 818	20 027	1 737	10 804
260 to 499 acres ..... farms	246	668	149	119	181	424	87	242
acres harvested	76 045	150 394	42 206	37 781	55 893	78 862	29 850	52 289
500 to 999 acres ..... farms	116	149	105	141	213	97	106	83
acres harvested	67 794	65 834	62 017	88 264	123 177	33 997	71 025	33 208
1,000 to 1,999 acres ..... farms	39	21	23	67	88	19	79	21
acres harvested	45 907	21 460	27 426	81 287	96 268	11 345	94 823	20 870
2,000 acres or more ..... farms	8	6	8	11	10	1	27	–
acres harvested	16 271	11 499	22 768	27 837	25 128	(D)	78 401	–
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms	53	141	52	21	16	83	3	57
acres	256	664	226	82	80	411	16	239
10 to 19 acres ..... farms	43	157	41	13	13	110	2	36
acres	555	2 144	573	182	179	1 481	(D)	462
20 to 29 acres ..... farms	29	137	17	7	21	113	2	34
acres	688	3 174	443	159	508	2 625	(D)	803
30 to 49 acres ..... farms	63	213	32	7	29	179	4	34
acres	2 358	8 086	1 203	260	1 126	6 900	(D)	1 329
50 to 99 acres ..... farms	83	428	77	18	52	341	14	143
acres	6 308	30 878	5 683	1 287	3 633	24 457	1 017	10 437
100 to 199 acres ..... farms	199	739	133	37	91	353	12	228
acres	28 874	106 251	19 505	5 355	13 346	49 500	1 865	32 334
200 to 499 acres ..... farms	255	617	183	102	167	242	93	206
acres	80 715	172 170	57 599	34 810	54 185	71 317	32 188	62 031
500 to 999 acres ..... farms	99	92	70	109	155	33	98	42
acres	67 842	60 319	49 009	79 103	106 910	21 864	70 674	29 654
1,000 acres or more ..... farms	52	22	37	88	92	9	108	15
acres	83 355	37 873	64 791	144 395	143 877	14 817	181 939	20 234
1992 acres harvested:								
1 to 9 acres ..... farms	36	115	64	21	10	53	4	42
acres	181	548	280	67	63	250	16	179
10 to 19 acres ..... farms	27	136	35	11	14	97	1	56
acres	366	1 801	445	151	187	1 346	(D)	724
20 to 29 acres ..... farms	31	128	23	10	18	104	1	29
acres	735	2 969	562	218	422	2 496	(D)	668
30 to 49 acres ..... farms	38	206	40	4	20	205	5	52
acres	1 452	7 657	1 525	146	783	7 514	(D)	1 988
50 to 99 acres ..... farms	115	470	93	31	51	369	15	152
acres	8 710	34 449	6 805	2 163	3 552	25 645	1 013	11 353
100 to 199 acres ..... farms	268	937	175	55	101	435	33	240
acres	38 272	135 334	25 025	8 178	14 396	62 739	4 930	34 800
200 to 499 acres ..... farms	303	590	184	143	248	255	105	212
acres	95 599	165 485	59 805	49 386	84 836	72 931	37 362	61 630
500 to 999 acres ..... farms	94	61	73	128	170	32	102	32
acres	61 098	38 659	48 972	90 282	116 060	20 612	73 772	20 818
1,000 acres or more ..... farms	38	17	28	64	71	–	95	11
acres	56 408	25 955	47 530	96 544	101 249	–	163 907	13 681

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

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

Farms with harvested cropland	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms.....number, 1997..	**508**	**609**	**515**	**512**	**389**	**896**	**1 204**	**748**
1992..	**516**	**690**	**536**	**619**	**414**	**964**	**1 377**	**832**
acres harvested, 1997..	**73 644**	**206 532**	**58 476**	**231 054**	**415 243**	**164 852**	**178 451**	**350 326**
1992..	**67 650**	**201 579**	**63 413**	**221 713**	**371 512**	**163 630**	**190 190**	**338 105**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	2	8	31	6	7	16	35	5
acres harvested..	(D)	(D)	(D)	16	29	56	129	25
10 to 49 acres ..... farms..	40	66	190	27	14	68	274	34
acres harvested..	561	1 115	2 656	509	275	1 105	4 616	536
50 to 69 acres ..... farms..	17	14	40	10	8	41	93	17
acres harvested..	597	591	1 026	430	385	1 226	3 047	763
70 to 99 acres ..... farms..	37	46	52	17	6	64	159	30
acres harvested..	1 426	2 726	1 894	1 138	322	2 467	7 205	1 624
100 to 139 acres ..... farms..	42	45	53	22	14	76	122	34
acres harvested..	1 821	4 362	3 741	2 439	1 346	4 575	8 192	2 620
140 to 179 acres ..... farms..	62	63	37	48	13	95	138	62
acres harvested..	4 076	8 283	3 526	6 827	1 930	8 160	14 661	8 043
180 to 219 acres ..... farms..	50	44	16	28	6	72	58	28
acres harvested..	4 326	6 991	1 817	5 071	856	7 862	6 970	4 093
220 to 259 acres ..... farms..	39	29	13	37	12	87	72	37
acres harvested..	3 329	6 209	1 972	7 244	2 442	13 149	12 705	7 911
260 to 499 acres ..... farms..	138	135	44	139	68	228	149	166
acres harvested..	21 495	42 489	12 902	47 391	22 975	45 748	38 561	55 306
500 to 999 acres ..... farms..	63	111	30	120	81	116	73	226
acres harvested..	19 687	70 818	18 024	76 982	55 839	47 831	40 571	138 565
1,000 to 1,999 acres ..... farms..	16	46	7	47	98	29	27	101
acres harvested..	11 943	58 767	8 058	57 240	125 178	25 004	31 019	112 777
2,000 acres or more ..... farms..	2	2	2	11	62	4	4	8
acres harvested..	(D)	(D)	(D)	25 767	203 666	7 669	10 775	18 063
1992 size of farm:								
1 to 9 acres ..... farms..	3	11	21	9	3	16	25	5
acres harvested..	(D)	(D)	55	26	8	70	88	11
10 to 49 acres ..... farms..	23	61	168	35	17	61	303	39
acres harvested..	365	1 142	1 952	505	297	1 024	5 044	679
50 to 69 acres ..... farms..	10	19	52	14	8	36	108	13
acres harvested..	232	976	1 503	564	381	1 050	3 723	582
70 to 99 acres ..... farms..	40	46	70	32	7	65	190	43
acres harvested..	1 503	3 040	2 521	2 242	416	2 434	9 203	2 842
100 to 139 acres ..... farms..	37	57	49	23	7	96	150	33
acres harvested..	1 469	5 393	3 026	2 316	594	6 792	11 306	3 062
140 to 179 acres ..... farms..	70	83	42	69	20	100	132	67
acres harvested..	4 241	10 847	3 456	9 507	2 837	9 179	13 401	8 654
180 to 219 acres ..... farms..	32	42	22	49	8	86	92	39
acres harvested..	2 423	6 135	2 636	8 444	1 378	8 875	11 810	6 346
220 to 259 acres ..... farms..	53	35	10	49	8	103	78	51
acres harvested..	5 185	6 562	1 449	9 869	1 771	13 864	13 325	10 244
260 to 499 acres ..... farms..	160	176	49	184	78	260	181	226
acres harvested..	24 617	54 753	11 720	60 830	25 878	53 561	44 243	72 350
500 to 999 acres ..... farms..	70	126	41	117	105	114	93	233
acres harvested..	20 377	74 516	23 019	72 810	68 794	45 997	47 544	136 570
1,000 to 1,999 acres ..... farms..	17	32	9	29	107	24	21	79
acres harvested..	5 973	34 420	8 246	32 528	125 360	16 475	20 826	86 494
2,000 acres or more ..... farms..	1	2	3	9	46	3	4	4
acres harvested..	(D)	(D)	3 830	22 072	143 798	4 309	9 677	10 271
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	40	35	109	14	11	63	138	20
acres..	178	167	451	63	48	284	679	102
10 to 19 acres ..... farms..	26	21	91	10	6	69	135	24
acres..	335	259	1 195	122	88	915	1 840	316
20 to 29 acres ..... farms..	34	14	60	4	3	46	102	14
acres..	782	327	1 378	101	67	1 102	2 357	344
30 to 49 acres ..... farms..	68	30	61	12	8	63	152	18
acres..	2 546	1 144	2 297	436	319	2 385	5 635	691
50 to 99 acres ..... farms..	124	70	64	23	15	150	212	51
acres..	8 953	5 220	4 603	1 592	1 050	10 501	14 975	3 724
100 to 199 acres ..... farms..	112	131	49	109	31	234	208	105
acres..	15 031	18 691	6 496	15 816	4 268	33 578	28 627	15 271
200 to 499 acres ..... farms..	80	165	47	174	80	200	182	224
acres..	25 086	53 943	14 589	58 074	27 165	58 217	54 076	76 581
500 to 999 acres ..... farms..	18	98	26	112	97	59	55	216
acres..	10 830	66 313	17 611	75 545	72 498	39 682	38 311	149 363
1,000 acres or more ..... farms..	6	45	8	54	138	12	20	76
acres..	9 903	60 468	9 856	79 305	309 740	18 188	31 951	103 934
1992 acres harvested:								
1 to 9 acres ..... farms..	28	34	116	25	8	52	134	22
acres..	122	159	511	116	36	260	664	99
10 to 19 acres ..... farms..	30	21	90	11	6	70	159	12
acres..	391	291	1 193	153	81	938	2 181	149
20 to 29 acres ..... farms..	41	12	43	9	3	39	103	11
acres..	947	267	1 028	231	64	890	2 426	258
30 to 49 acres ..... farms..	72	30	69	11	14	73	179	19
acres..	2 731	1 146	2 626	439	571	2 740	6 992	731
50 to 99 acres ..... farms..	93	85	76	46	11	184	258	76
acres..	6 589	6 196	5 076	3 302	810	13 402	18 298	5 403
100 to 199 acres ..... farms..	150	161	55	141	33	255	273	134
acres..	21 068	22 743	7 504	20 889	5 014	36 146	38 191	19 482
200 to 499 acres ..... farms..	87	222	53	241	102	238	199	294
acres..	25 249	73 027	17 177	78 054	36 319	70 091	60 684	97 757
500 to 999 acres ..... farms..	12	105	27	107	110	49	57	208
acres..	6 989	72 220	18 924	72 604	79 815	32 939	36 973	139 599
1,000 acres or more ..... farms..	3	20	7	28	127	4	15	56
acres..	3 564	25 530	9 374	45 925	248 802	6 224	23 781	74 627

Table 8. **Irrigation: 1997 and 1992**

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

Farms with irrigation	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Farms ..... number, 1997	2 193	18	53	31	26	37	10	8
1992	2 368	17	49	36	28	44	12	8
Land in irrigated farms ..... acres, 1997	1 172 119	13 478	7 299	9 957	10 511	20 539	7 257	4 933
1992	1 231 689	16 713	5 793	13 219	15 875	21 484	8 914	4 156
Harvested cropland ..... farms, 1997	2 165	17	51	29	25	37	10	8
1992	2 352	17	49	35	28	44	12	8
acres, 1997	926 056	5 791	5 463	5 410	3 573	16 591	6 077	4 241
1992	901 094	6 314	2 082	8 282	7 239	15 287	7 175	3 659
Other cropland, excluding cropland pastured ..... farms, 1997	707	10	15	13	12	10	4	4
1992	1 380	9	14	15	18	28	12	5
acres, 1997	52 561	2 696	383	897	2 596	722	331	(D)
1992	108 485	3 892	672	986	3 523	2 088	828	239
Pastureland, excluding woodland pastured ..... farms, 1997	713	6	7	12	11	14	5	–
1992	853	7	12	13	10	24	7	1
acres, 1997	65 943	728	98	556	970	730	552	–
1992	76 423	912	1 002	547	1 226	1 652	642	(D)
Irrigated land ..... acres, 1997	380 394	4 895	1 645	1 548	2 627	11 458	1 103	610
1992	370 404	5 188	987	5 443	4 723	8 815	2 197	429
Harvested cropland ..... farms, 1997	2 152	17	50	29	25	37	10	8
1992	2 334	17	49	35	27	44	12	8
acres, 1997	376 853	4 719	1 629	1 473	2 528	11 458	1 103	610
1992	365 305	5 188	(D)	(D)	(D)	(D)	2 197	429
Pastureland and other land ..... farms, 1997	98	4	4	4	4	–	–	–
1992	107	–	1	1	4	1	–	–
acres, 1997	3 541	176	16	75	99	–	–	–
1992	5 099	–	(D)	(D)	(D)	(D)	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	208	1	14	4	2	–	–	1
acres irrigated	372	(D)	45	4	(D)	–	–	(D)
10 to 49 acres ..... farms	333	1	15	6	4	6	1	2
acres irrigated	1 773	(D)	108	35	7	27	(D)	(D)
50 to 69 acres ..... farms	60	2	4	2	1	1	–	–
acres irrigated	990	(D)	13	(D)	(D)	(D)	–	–
70 to 99 acres ..... farms	92	2	1	–	–	1	–	–
acres irrigated	1 882	(D)	(D)	–	–	(D)	–	–
100 to 139 acres ..... farms	124	4	7	3	8	–	–	–
acres irrigated	4 892	201	285	13	171	–	–	–
140 to 179 acres ..... farms	104	–	1	1	–	1	1	–
acres irrigated	6 166	–	(D)	(D)	–	(D)	(D)	–
180 to 219 acres ..... farms	79	–	1	–	1	5	–	–
acres irrigated	6 830	–	(D)	–	(D)	527	–	–
220 to 259 acres ..... farms	80	–	2	–	1	–	–	–
acres irrigated	6 457	–	(D)	–	(D)	–	–	–
260 to 499 acres ..... farms	380	–	4	8	4	13	–	1
acres irrigated	46 164	–	470	335	711	1 783	–	(D)
500 to 999 acres ..... farms	395	4	3	6	–	5	5	2
acres irrigated	85 206	(D)	265	1 043	–	1 073	554	(D)
1,000 to 1,999 acres ..... farms	236	2	1	–	4	2	3	2
acres irrigated	106 352	(D)	(D)	–	1 271	(D)	(D)	(D)
2,000 acres or more ..... farms	102	2	–	1	1	3	–	–
acres irrigated	113 310	(D)	–	(D)	(D)	6 130	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	174	–	11	4	3	–	–	3
acres irrigated	283	–	29	4	3	–	–	7
10 to 49 acres ..... farms	307	2	16	8	3	8	–	–
acres irrigated	1 700	(D)	68	58	4	21	–	–
50 to 69 acres ..... farms	70	1	3	1	2	2	–	–
acres irrigated	1 168	(D)	(D)	(D)	(D)	(D)	–	–
70 to 99 acres ..... farms	104	–	6	4	2	3	–	–
acres irrigated	1 996	–	74	6	(D)	(D)	–	–
100 to 139 acres ..... farms	92	–	1	2	–	–	–	–
acres irrigated	3 331	–	(D)	(D)	–	–	–	–
140 to 179 acres ..... farms	137	1	5	2	–	1	–	–
acres irrigated	8 130	(D)	204	(D)	–	(D)	–	–
180 to 219 acres ..... farms	104	–	2	2	1	1	–	–
acres irrigated	7 722	–	(D)	(D)	(D)	(D)	–	–
220 to 259 acres ..... farms	122	–	1	2	1	6	–	–
acres irrigated	10 698	–	(D)	(D)	(D)	898	–	–
260 to 499 acres ..... farms	446	2	2	6	4	7	2	1
acres irrigated	56 653	(D)	(D)	1 243	965	728	(D)	(D)
500 to 999 acres ..... farms	459	5	1	1	5	9	9	2
acres irrigated	101 639	1 275	(D)	(D)	1 449	1 503	1 784	(D)
1,000 to 1,999 acres ..... farms	259	3	1	2	7	6	1	2
acres irrigated	107 870	1 450	(D)	(D)	2 197	3 155	(D)	(D)
2,000 acres or more ..... farms	94	3	–	2	–	1	–	–
acres irrigated	69 214	2 450	–	(D)	–	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Farms ..... number, 1997	29	11	18	13	14	18	15	16
1992	17	14	19	21	10	19	15	14
Land in irrigated farms ..... acres, 1997	13 102	845	4 229	8 510	10 332	4 574	20 756	17 970
1992	8 251	2 257	1 695	8 087	11 534	6 675	16 223	14 123
Harvested cropland ..... farms, 1997	29	11	18	13	14	18	15	15
1992	17	14	19	21	10	19	15	14
acres, 1997	11 800	212	2 879	4 773	9 084	2 598	19 395	9 861
1992	7 196	550	927	4 777	10 317	3 383	13 382	7 894
Other cropland, excluding cropland pastured ..... farms, 1997	9	3	8	6	3	12	4	7
1992	14	8	5	9	8	10	9	11
acres, 1997	169	(D)	243	351	(D)	992	(D)	3 481
1992	822	151	89	447	934	(D)	1 294	1 404
Pastureland, excluding woodland pastured ..... farms, 1997	8	5	4	5	6	1	1	6
1992	1	5	4	8	2	5	2	7
acres, 1997	472	74	(D)	1 445	545	(D)	(D)	218
1992	(D)	148	49	795	(D)	251	(D)	512
Irrigated land ..... acres, 1997	2 952	194	563	3 156	1 510	1 049	3 944	6 994
1992	2 576	59	228	2 884	2 462	996	3 039	6 375
Harvested cropland ..... farms, 1997	29	11	18	13	14	18	15	15
1992	17	14	17	21	10	19	15	14
acres, 1997	2 952	(D)	(D)	(D)	1 510	1 049	3 944	(D)
1992	2 576	59	(D)	2 884	2 462	(D)	3 039	6 375
Pastureland and other land ..... farms, 1997	–	1	1	1	–	–	–	4
1992	–	–	2	–	–	1	–	–
acres, 1997	–	(D)	(D)	(D)	–	–	–	(D)
1992	–	–	(D)	–	–	(D)	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	3	3	2	–	–	1	6	–
acres irrigated	3	3	(D)	–	–	(D)	6	–
10 to 49 acres ..... farms	–	2	7	–	2	5	4	2
acres irrigated	–	(D)	71	–	(D)	10	8	(D)
50 to 69 acres ..... farms	–	–	–	1	–	2	–	–
acres irrigated	–	–	–	(D)	–	(D)	–	–
70 to 99 acres ..... farms	1	3	4	1	–	1	–	3
acres irrigated	(D)	(D)	152	(D)	–	(D)	–	15
100 to 139 acres ..... farms	1	–	1	–	–	3	–	3
acres irrigated	(D)	–	(D)	–	–	3	–	110
140 to 179 acres ..... farms	3	2	1	–	2	1	–	–
acres irrigated	458	(D)	(D)	–	(D)	(D)	–	–
180 to 219 acres ..... farms	2	1	–	1	2	–	–	–
acres irrigated	(D)	(D)	–	(D)	(D)	–	–	–
220 to 259 acres ..... farms	2	–	1	1	2	–	–	–
acres irrigated	(D)	–	(D)	(D)	(D)	–	–	–
260 to 499 acres ..... farms	9	–	–	2	–	3	–	2
acres irrigated	709	–	–	(D)	–	(D)	–	(D)
500 to 999 acres ..... farms	5	–	1	4	4	–	1	1
acres irrigated	639	–	(D)	1 178	493	–	(D)	(D)
1,000 to 1,999 acres ..... farms	2	–	–	3	1	2	1	2
acres irrigated	(D)	–	–	1 775	(D)	(D)	(D)	(D)
2,000 acres or more ..... farms	1	–	1	–	1	–	3	3
acres irrigated	(D)	–	(D)	–	(D)	–	(D)	4 934
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	2	2	2	1	3	2	–
acres irrigated	(D)	(D)	(D)	(D)	(D)	7	(D)	–
10 to 49 acres ..... farms	–	1	5	4	1	7	3	–
acres irrigated	–	(D)	20	(D)	(D)	82	(D)	–
50 to 69 acres ..... farms	–	1	3	1	–	1	–	–
acres irrigated	–	(D)	(D)	(D)	–	(D)	–	–
70 to 99 acres ..... farms	1	1	4	3	–	–	–	–
acres irrigated	(D)	(D)	124	3	–	–	–	–
100 to 139 acres ..... farms	–	2	3	2	–	1	1	2
acres irrigated	–	(D)	(D)	(D)	–	(D)	(D)	(D)
140 to 179 acres ..... farms	–	–	–	–	–	1	1	1
acres irrigated	–	–	–	–	–	(D)	(D)	(D)
180 to 219 acres ..... farms	–	4	–	–	1	–	–	–
acres irrigated	–	7	–	–	(D)	–	–	–
220 to 259 acres ..... farms	2	2	1	1	–	1	1	1
acres irrigated	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
260 to 499 acres ..... farms	7	–	–	1	–	1	1	3
acres irrigated	672	–	–	(D)	–	(D)	(D)	(D)
500 to 999 acres ..... farms	4	1	1	4	2	1	–	1
acres irrigated	1 018	(D)	(D)	909	(D)	(D)	–	(D)
1,000 to 1,999 acres ..... farms	2	–	–	3	4	2	3	4
acres irrigated	(D)	–	–	1 695	1 675	(D)	(D)	2 674
2,000 acres or more ..... farms	–	–	–	–	1	1	3	2
acres irrigated	–	–	–	–	(D)	(D)	460	(D)

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Farms ..... number, 1997	1	6	28	193	4	23	4	13
1992	–	5	29	203	2	30	8	7
Land in irrigated farms ..... acres, 1997	(D)	2 839	5 871	91 548	(D)	6 311	(D)	1 949
1992	–	4 287	5 766	96 881	(D)	9 481	4 098	1 147
Harvested cropland ..... farms, 1997	1	6	28	190	4	22	4	13
1992	–	5	28	202	2	30	8	7
acres, 1997	(D)	2 375	2 031	84 908	(D)	4 366	(D)	680
1992	–	3 626	2 194	81 585	(D)	6 537	3 735	436
Other cropland, excluding cropland pastured ..... farms, 1997	–	1	11	46	–	3	1	5
1992	–	4	13	125	2	13	4	4
acres, 1997	–	(D)	271	977	–	(D)	(D)	167
1992	–	323	791	7 905	(D)	737	98	(D)
Pastureland, excluding woodland pastured ..... farms, 1997	–	2	10	46	–	9	–	7
1992	–	1	5	41	1	12	1	3
acres, 1997	–	(D)	694	1 509	–	883	–	471
1992	–	(D)	599	2 050	(D)	559	(D)	203
Irrigated land ..... acres, 1997	(D)	670	1 462	41 386	(D)	2 245	237	128
1992	–	1 229	1 593	42 710	(D)	2 804	1 633	256
Harvested cropland ..... farms, 1997	1	6	28	190	4	22	4	13
1992	–	5	28	200	2	30	8	7
acres, 1997	(D)	670	1 462	41 309	(D)	(D)	237	128
1992	–	(D)	(D)	42 533	(D)	(D)	1 633	256
Pastureland and other land ..... farms, 1997	–	–	–	7	–	2	–	–
1992	–	1	2	8	–	2	–	–
acres, 1997	–	–	–	77	–	(D)	–	–
1992	–	(D)	(D)	177	–	(D)	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	1	3	19	2	4	1	–
acres irrigated	(D)	(D)	5	26	(D)	6	(D)	–
10 to 49 acres ..... farms	–	–	10	29	–	3	–	3
acres irrigated	–	–	17	162	–	8	–	9
50 to 69 acres ..... farms	–	–	–	1	–	–	2	1
acres irrigated	–	–	–	(D)	–	–	(D)	(D)
70 to 99 acres ..... farms	–	2	3	4	–	1	–	1
acres irrigated	–	(D)	12	(D)	–	(D)	–	(D)
100 to 139 acres ..... farms	–	–	2	11	–	–	–	–
acres irrigated	–	–	(D)	690	–	–	–	–
140 to 179 acres ..... farms	–	–	2	4	–	3	–	5
acres irrigated	–	–	(D)	566	–	7	–	91
180 to 219 acres ..... farms	–	–	1	11	–	1	–	–
acres irrigated	–	–	(D)	1 236	–	(D)	–	–
220 to 259 acres ..... farms	–	–	1	7	–	6	–	–
acres irrigated	–	–	(D)	1 072	–	412	–	–
260 to 499 acres ..... farms	–	–	2	38	2	3	–	3
acres irrigated	–	–	(D)	7 598	(D)	334	–	(D)
500 to 999 acres ..... farms	–	2	3	48	–	1	1	–
acres irrigated	–	(D)	521	13 052	–	(D)	(D)	–
1,000 to 1,999 acres ..... farms	–	1	1	16	–	1	–	–
acres irrigated	–	(D)	(D)	9 026	–	(D)	–	–
2,000 acres or more ..... farms	–	–	–	5	–	–	–	–
acres irrigated	–	–	–	7 862	–	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	–	1	5	11	–	3	–	1
acres irrigated	–	(D)	7	16	–	4	–	(D)
10 to 49 acres ..... farms	–	–	6	21	1	5	–	2
acres irrigated	–	–	17	79	(D)	13	–	(D)
50 to 69 acres ..... farms	–	–	2	3	–	–	–	–
acres irrigated	–	–	(D)	77	–	–	–	–
70 to 99 acres ..... farms	–	–	1	7	–	1	–	1
acres irrigated	–	–	(D)	173	–	(D)	–	(D)
100 to 139 acres ..... farms	–	–	4	8	–	–	–	–
acres irrigated	–	–	22	552	–	–	–	–
140 to 179 acres ..... farms	–	–	2	6	–	5	–	–
acres irrigated	–	–	(D)	554	–	355	–	–
180 to 219 acres ..... farms	–	–	2	6	–	2	1	–
acres irrigated	–	–	(D)	637	–	(D)	(D)	–
220 to 259 acres ..... farms	–	–	–	14	–	3	–	–
acres irrigated	–	–	–	1 878	–	54	–	–
260 to 499 acres ..... farms	–	–	4	60	1	5	4	3
acres irrigated	–	–	(D)	10 961	(D)	361	303	246
500 to 999 acres ..... farms	–	2	2	47	–	4	2	–
acres irrigated	–	(D)	(D)	13 840	–	443	(D)	–
1,000 to 1,999 acres ..... farms	–	2	1	15	–	1	1	–
acres irrigated	–	(D)	(D)	8 008	–	(D)	(D)	–
2,000 acres or more ..... farms	–	–	–	5	–	1	–	–
acres irrigated	–	–	–	5 935	–	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Farms ..... number, 1997	17	27	26	49	10	34	27	14
1992	22	35	29	62	9	35	32	16
Land in irrigated farms ..... acres, 1997	7 479	7 793	26 883	5 329	7 062	34 520	5 959	3 936
1992	11 864	12 234	30 755	4 882	2 294	26 694	9 365	5 713
Harvested cropland ..... farms, 1997	17	27	26	49	10	33	25	14
1992	22	35	29	62	9	35	31	16
acres, 1997	7 145	6 308	25 338	4 558	2 850	26 405	4 415	1 631
1992	10 702	9 016	27 869	3 411	1 264	19 632	6 323	2 748
Other cropland, excluding cropland pastured ..... farms, 1997	2	8	10	11	4	10	5	7
1992	12	17	23	19	8	26	18	9
acres, 1997	(D)	177	646	188	206	1 520	422	175
1992	503	1 319	1 334	205	282	3 245	1 243	267
Pastureland, excluding woodland pastured ..... farms, 1997	2	9	5	7	8	13	7	7
1992	4	15	8	10	4	17	13	6
acres, 1997	(D)	610	150	85	2 607	2 256	100	1 016
1992	232	417	209	215	340	1 380	452	1 253
Irrigated land ..... acres, 1997	1 402	2 037	3 102	1 613	270	23 640	1 296	315
1992	2 610	3 154	3 067	1 612	149	16 092	2 417	829
Harvested cropland ..... farms, 1997	17	27	26	49	9	33	25	14
1992	22	34	29	62	9	34	31	16
acres, 1997	1 402	(D)	3 102	1 613	(D)	(D)	(D)	315
1992	2 610	(D)	3 067	1 612	149	(D)	(D)	829
Pastureland and other land ..... farms, 1997	–	1	–	–	1	4	2	–
1992	–	1	–	–	–	1	2	–
acres, 1997	–	(D)	–	–	(D)	(D)	(D)	–
1992	–	(D)	–	–	–	(D)	(D)	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	3	4	–	15	–	2	4	2
acres irrigated	5	5	–	31	–	(D)	6	(D)
10 to 49 acres ..... farms	3	6	1	21	–	2	8	7
acres irrigated	(D)	8	(D)	132	–	(D)	16	10
50 to 69 acres ..... farms	–	–	–	1	–	1	–	–
acres irrigated	–	–	–	(D)	–	(D)	–	–
70 to 99 acres ..... farms	–	1	–	3	–	1	2	–
acres irrigated	–	(D)	–	14	–	(D)	(D)	–
100 to 139 acres ..... farms	–	–	2	4	1	3	2	–
acres irrigated	–	–	(D)	(D)	(D)	(D)	(D)	–
140 to 179 acres ..... farms	2	2	–	–	2	3	1	1
acres irrigated	(D)	(D)	–	–	(D)	(D)	(D)	(D)
180 to 219 acres ..... farms	1	2	–	–	–	–	–	–
acres irrigated	(D)	(D)	–	–	–	–	–	–
220 to 259 acres ..... farms	–	3	1	–	–	–	4	1
acres irrigated	–	(D)	(D)	–	–	–	(D)	(D)
260 to 499 acres ..... farms	1	4	3	3	3	6	2	–
acres irrigated	(D)	338	268	665	22	1 100	(D)	–
500 to 999 acres ..... farms	5	2	8	1	3	9	3	1
acres irrigated	773	(D)	632	(D)	(D)	3 230	786	(D)
1,000 to 1,999 acres ..... farms	2	3	9	1	–	3	1	2
acres irrigated	(D)	995	1 762	(D)	–	1 600	(D)	(D)
2,000 acres or more ..... farms	–	–	2	–	1	4	–	–
acres irrigated	–	–	(D)	–	(D)	17 477	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	3	3	–	12	1	1	1	3
acres irrigated	3	3	–	15	(D)	(D)	(D)	4
10 to 49 acres ..... farms	2	8	2	28	–	5	10	3
acres irrigated	(D)	20	(D)	193	–	43	52	7
50 to 69 acres ..... farms	–	1	–	5	–	1	4	–
acres irrigated	–	(D)	–	92	–	(D)	28	–
70 to 99 acres ..... farms	–	3	1	5	–	1	2	1
acres irrigated	–	(D)	(D)	29	–	(D)	(D)	(D)
100 to 139 acres ..... farms	1	–	–	3	2	1	–	1
acres irrigated	(D)	–	–	19	(D)	(D)	–	(D)
140 to 179 acres ..... farms	1	2	–	4	3	2	–	1
acres irrigated	(D)	(D)	–	(D)	21	(D)	–	(D)
180 to 219 acres ..... farms	–	2	2	–	–	1	2	–
acres irrigated	–	(D)	(D)	–	–	(D)	(D)	–
220 to 259 acres ..... farms	2	1	1	1	–	5	2	2
acres irrigated	(D)	(D)	(D)	(D)	–	209	(D)	(D)
260 to 499 acres ..... farms	3	8	5	2	2	2	5	1
acres irrigated	428	667	259	(D)	(D)	(D)	68	(D)
500 to 999 acres ..... farms	5	4	8	1	1	9	3	1
acres irrigated	1 163	1 035	602	(D)	(D)	2 727	726	(D)
1,000 to 1,999 acres ..... farms	5	2	6	1	–	5	3	3
acres irrigated	800	(D)	1 112	(D)	–	3 762	1 315	(D)
2,000 acres or more ..... farms	–	1	4	–	–	2	–	–
acres irrigated	–	(D)	733	–	–	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**—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, 1997	5	7	38	2	3	18	3	4
1992	1	7	37	6	5	18	2	3
Land in irrigated farms ..... acres, 1997	474	3 092	33 088	(D)	724	17 035	50	3 866
1992	(D)	1 266	23 858	11 860	2 918	18 000	(D)	(D)
Harvested cropland ..... farms, 1997	5	7	38	2	3	18	3	4
1992	1	7	37	6	5	18	2	3
acres, 1997	247	(D)	28 921	(D)	(D)	13 753	3	2 690
1992	(D)	533	18 887	6 204	746	14 369	(D)	(D)
Other cropland, excluding cropland pastured ..... farms, 1997	2	2	9	2	1	10	1	3
1992	1	3	27	6	2	13	–	3
acres, 1997	(D)	(D)	1 125	(D)	(D)	711	(D)	(D)
1992	(D)	151	1 833	4 225	(D)	914	–	(D)
Pastureland, excluding woodland pastured ..... farms, 1997	–	5	11	–	1	7	–	2
1992	–	2	12	–	–	9	–	1
acres, 1997	–	576	1 335	–	(D)	1 266	–	(D)
1992	–	(D)	929	–	–	1 921	–	(D)
Irrigated land ..... acres, 1997	36	(D)	8 932	(D)	(D)	2 811	3	(D)
1992	(D)	(D)	6 618	380	858	2 850	(D)	(D)
Harvested cropland ..... farms, 1997	5	7	36	2	3	17	3	4
1992	1	7	37	6	5	16	2	3
acres, 1997	36	(D)	(D)	(D)	(D)	(D)	3	(D)
1992	(D)	(D)	(D)	380	(D)	(D)	(D)	(D)
Pastureland and other land ..... farms, 1997	–	–	2	–	–	1	–	–
1992	–	–	3	–	1	2	–	–
acres, 1997	–	–	(D)	–	–	(D)	–	–
1992	–	–	(D)	–	(D)	(D)	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	2	1	1	–	–	–	–	–
acres irrigated	(D)	(D)	(D)	–	–	–	–	–
10 to 49 acres ..... farms	–	1	4	–	–	–	3	–
acres irrigated	–	(D)	52	–	–	–	3	–
50 to 69 acres ..... farms	–	1	1	–	–	–	–	–
acres irrigated	–	(D)	(D)	–	–	–	–	–
70 to 99 acres ..... farms	1	–	2	–	–	–	–	–
acres irrigated	(D)	–	(D)	–	–	–	–	–
100 to 139 acres ..... farms	1	1	–	–	1	–	–	–
acres irrigated	(D)	(D)	–	–	(D)	–	–	–
140 to 179 acres ..... farms	–	–	2	–	–	–	–	1
acres irrigated	–	–	(D)	–	–	–	–	(D)
180 to 219 acres ..... farms	–	–	–	–	1	–	–	–
acres irrigated	–	–	–	–	(D)	–	–	–
220 to 259 acres ..... farms	–	–	1	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–
260 to 499 acres ..... farms	1	1	7	–	1	4	–	–
acres irrigated	(D)	(D)	755	–	(D)	134	–	–
500 to 999 acres ..... farms	–	1	11	1	–	7	–	1
acres irrigated	–	(D)	2 114	(D)	–	1 357	–	(D)
1,000 to 1,999 acres ..... farms	–	–	5	–	–	7	–	1
acres irrigated	–	–	896	–	–	1 320	–	(D)
2,000 acres or more ..... farms	–	1	4	1	–	–	–	1
acres irrigated	–	(D)	4 732	(D)	–	–	–	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	–	1	2	–	–	–	1	–
acres irrigated	–	(D)	(D)	–	–	–	(D)	–
10 to 49 acres ..... farms	–	1	6	–	–	–	1	1
acres irrigated	–	(D)	21	–	–	–	(D)	(D)
50 to 69 acres ..... farms	–	–	2	–	–	–	–	–
acres irrigated	–	–	(D)	–	–	–	–	–
70 to 99 acres ..... farms	–	–	–	–	–	2	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
100 to 139 acres ..... farms	1	1	1	–	–	–	–	–
acres irrigated	(D)	(D)	(D)	–	–	–	–	–
140 to 179 acres ..... farms	–	–	2	–	–	2	–	1
acres irrigated	–	–	(D)	–	–	(D)	–	(D)
180 to 219 acres ..... farms	–	1	1	–	–	–	–	–
acres irrigated	–	(D)	(D)	–	–	–	–	–
220 to 259 acres ..... farms	–	1	–	–	2	1	–	–
acres irrigated	–	(D)	–	–	(D)	(D)	–	–
260 to 499 acres ..... farms	–	2	9	–	1	4	–	–
acres irrigated	–	(D)	1 229	–	(D)	369	–	–
500 to 999 acres ..... farms	–	–	7	2	1	2	–	–
acres irrigated	–	–	1 628	(D)	(D)	(D)	–	–
1,000 to 1,999 acres ..... farms	–	–	6	2	1	3	–	1
acres irrigated	–	–	1 636	(D)	(D)	1 155	–	(D)
2,000 acres or more ..... farms	–	–	1	2	–	4	–	–
acres irrigated	–	–	(D)	(D)	–	1 032	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Farms ..... number, 1997	8	3	13	12	6	12	10	26
1992	12	5	2	13	6	5	6	32
Land in irrigated farms ..... acres, 1997	1 496	2 385	2 613	4 177	6 710	11 128	4 019	15 147
1992	4 141	3 302	(D)	2 571	1 613	5 174	2 148	18 154
Harvested cropland ..... farms, 1997	8	3	13	12	6	12	10	26
1992	12	5	2	13	6	5	6	32
acres, 1997	(D)	1 170	2 312	3 962	5 774	9 561	3 859	13 742
1992	2 916	1 556	(D)	2 231	717	(D)	1 964	16 065
Other cropland, excluding cropland pastured ..... farms, 1997	1	1	2	1	4	9	1	11
1992	7	2	–	3	3	3	4	22
acres, 1997	(D)	(D)	(D)	(D)	478	1 277	(D)	424
1992	417	(D)	–	60	(D)	(D)	162	790
Pastureland, excluding woodland pastured ..... farms, 1997	3	2	5	2	2	1	–	4
1992	7	1	1	6	4	1	1	8
acres, 1997	(D)	(D)	133	(D)	(D)	(D)	–	98
1992	(D)	(D)	(D)	102	379	(D)	(D)	384
Irrigated land ..... acres, 1997	(D)	287	260	394	157	816	697	2 727
1992	718	384	(D)	288	(D)	140	598	3 744
Harvested cropland ..... farms, 1997	8	3	13	12	6	10	10	26
1992	12	5	2	13	6	5	6	32
acres, 1997	(D)	287	260	394	157	(D)	697	2 727
1992	718	384	(D)	288	(D)	140	598	(D)
Pastureland and other land ..... farms, 1997	–	–	–	–	–	2	–	–
1992	–	–	–	–	–	–	–	2
acres, 1997	–	–	–	–	–	(D)	–	–
1992	–	–	–	–	–	–	–	(D)
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	3	–	–	3	–	–	4	2
acres irrigated	9	–	–	4	–	–	6	(D)
10 to 49 acres ..... farms	2	–	9	2	–	2	–	4
acres irrigated	(D)	–	38	(D)	–	(D)	–	28
50 to 69 acres ..... farms	–	–	–	2	–	–	–	–
acres irrigated	–	–	–	(D)	–	–	–	–
70 to 99 acres ..... farms	–	–	–	–	–	–	–	1
acres irrigated	–	–	–	–	–	–	–	(D)
100 to 139 acres ..... farms	1	–	–	–	–	2	–	1
acres irrigated	(D)	–	–	–	–	(D)	–	(D)
140 to 179 acres ..... farms	–	1	–	1	–	1	1	2
acres irrigated	–	(D)	–	(D)	–	(D)	(D)	(D)
180 to 219 acres ..... farms	–	–	–	–	–	–	–	–
acres irrigated	–	–	–	–	–	–	–	–
220 to 259 acres ..... farms	–	–	–	–	–	–	1	1
acres irrigated	–	–	–	–	–	–	(D)	(D)
260 to 499 acres ..... farms	1	–	2	–	1	1	1	5
acres irrigated	(D)	–	(D)	–	(D)	(D)	(D)	366
500 to 999 acres ..... farms	–	1	2	2	2	1	2	8
acres irrigated	–	(D)	(D)	(D)	(D)	(D)	(D)	1 081
1,000 to 1,999 acres ..... farms	1	1	–	2	2	3	1	–
acres irrigated	(D)	(D)	–	(D)	(D)	81	(D)	–
2,000 acres or more ..... farms	–	–	–	–	1	2	–	2
acres irrigated	–	–	–	–	(D)	(D)	–	(D)
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	3	–	–	4	–	–	2	2
acres irrigated	11	–	–	4	–	–	(D)	(D)
10 to 49 acres ..... farms	1	–	1	4	2	1	–	3
acres irrigated	(D)	–	(D)	6	(D)	(D)	–	10
50 to 69 acres ..... farms	–	–	–	1	–	–	–	–
acres irrigated	–	–	–	(D)	–	–	–	–
70 to 99 acres ..... farms	–	–	–	–	–	1	–	–
acres irrigated	–	–	–	–	–	(D)	–	–
100 to 139 acres ..... farms	–	–	–	1	2	–	–	1
acres irrigated	–	–	–	(D)	(D)	–	–	(D)
140 to 179 acres ..... farms	3	2	–	1	–	–	1	3
acres irrigated	56	(D)	–	(D)	–	–	(D)	379
180 to 219 acres ..... farms	–	–	–	–	–	–	1	3
acres irrigated	–	–	–	–	–	–	(D)	221
220 to 259 acres ..... farms	1	1	–	–	–	–	–	–
acres irrigated	(D)	(D)	–	–	–	–	–	–
260 to 499 acres ..... farms	1	–	–	–	1	1	–	9
acres irrigated	(D)	–	–	–	(D)	(D)	–	735
500 to 999 acres ..... farms	2	–	1	–	1	–	1	6
acres irrigated	(D)	–	(D)	–	(D)	–	(D)	1 097
1,000 to 1,999 acres ..... farms	1	2	–	2	–	–	1	3
acres irrigated	(D)	(D)	–	(D)	–	–	(D)	645
2,000 acres or more ..... farms	–	–	–	–	–	2	–	2
acres irrigated	–	–	–	–	–	(D)	–	(D)

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Farms ..... number, 1997	9	70	14	5	7	–	5	11
1992	8	64	17	4	3	11	8	24
Land in irrigated farms ..... acres, 1997	890	34 033	6 991	(D)	1 803	–	4 680	2 214
1992	1 480	33 533	6 311	(D)	(D)	2 567	4 737	2 025
Harvested cropland ..... farms, 1997	9	69	14	5	7	–	5	11
1992	7	64	17	4	3	11	8	22
acres, 1997	(D)	24 181	6 231	(D)	1 758	–	3 077	(D)
1992	1 015	22 805	5 602	1 830	(D)	2 348	3 641	1 085
Other cropland, excluding cropland pastured ..... farms, 1997	4	24	3	–	2	–	4	6
1992	4	38	10	2	1	5	6	14
acres, 1997	11	1 727	(D)	–	(D)	–	(D)	89
1992	81	2 228	216	(D)	(D)	(D)	547	244
Pastureland, excluding woodland pastured ..... farms, 1997	1	35	4	1	–	–	2	4
1992	5	36	5	1	2	5	1	10
acres, 1997	(D)	4 231	419	(D)	–	–	(D)	322
1992	95	3 471	141	(D)	(D)	64	(D)	385
Irrigated land ..... acres, 1997	117	13 786	1 712	(D)	480	–	621	110
1992	149	12 792	1 331	(D)	8	446	349	259
Harvested cropland ..... farms, 1997	9	69	14	5	7	–	4	11
1992	7	63	17	4	3	11	8	22
acres, 1997	117	(D)	1 712	(D)	480	–	(D)	110
1992	(D)	12 680	(D)	(D)	8	446	(D)	(D)
Pastureland and other land ..... farms, 1997	–	1	–	–	–	–	2	–
1992	1	5	1	–	–	–	1	2
acres, 1997	–	(D)	–	–	–	–	(D)	–
1992	(D)	112	(D)	–	–	–	(D)	(D)
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	3	4	2	1	–	–	2
acres irrigated	(D)	5	9	(D)	(D)	–	–	(D)
10 to 49 acres ..... farms	5	3	1	1	1	–	1	5
acres irrigated	6	7	(D)	(D)	(D)	–	(D)	20
50 to 69 acres ..... farms	1	3	–	–	–	–	–	1
acres irrigated	(D)	(D)	–	–	–	–	–	(D)
70 to 99 acres ..... farms	1	5	1	–	–	–	–	–
acres irrigated	(D)	201	(D)	–	–	–	–	–
100 to 139 acres ..... farms	–	5	–	–	2	–	1	–
acres irrigated	–	272	–	–	(D)	–	(D)	–
140 to 179 acres ..... farms	–	2	1	1	–	–	–	1
acres irrigated	–	(D)	(D)	(D)	–	–	–	(D)
180 to 219 acres ..... farms	–	8	–	–	–	–	–	1
acres irrigated	–	632	–	–	–	–	–	(D)
220 to 259 acres ..... farms	–	3	–	–	–	–	–	–
acres irrigated	–	360	–	–	–	–	–	–
260 to 499 acres ..... farms	–	18	–	–	2	–	–	–
acres irrigated	–	1 652	–	–	(D)	–	–	–
500 to 999 acres ..... farms	1	12	5	1	1	–	–	–
acres irrigated	(D)	2 294	832	(D)	(D)	–	–	–
1,000 to 1,999 acres ..... farms	–	5	2	–	–	–	2	1
acres irrigated	–	2 541	(D)	–	–	–	(D)	(D)
2,000 acres or more ..... farms	–	3	–	–	–	–	1	–
acres irrigated	–	5 626	–	–	–	–	(D)	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	4	2	1	1	–	1	5
acres irrigated	(D)	5	(D)	(D)	(D)	–	(D)	7
10 to 49 acres ..... farms	2	–	2	–	1	2	1	9
acres irrigated	(D)	–	(D)	–	(D)	(D)	(D)	10
50 to 69 acres ..... farms	1	3	–	–	–	–	–	2
acres irrigated	(D)	11	–	–	–	–	–	(D)
70 to 99 acres ..... farms	1	3	2	–	–	2	–	1
acres irrigated	(D)	(D)	(D)	–	–	(D)	–	(D)
100 to 139 acres ..... farms	–	1	1	–	–	2	1	2
acres irrigated	–	(D)	(D)	–	–	(D)	(D)	(D)
140 to 179 acres ..... farms	1	5	1	1	–	2	1	–
acres irrigated	(D)	278	(D)	(D)	–	(D)	(D)	–
180 to 219 acres ..... farms	–	3	2	–	–	–	–	2
acres irrigated	–	(D)	(D)	–	–	–	–	(D)
220 to 259 acres ..... farms	1	6	–	–	–	–	–	1
acres irrigated	(D)	394	–	–	–	–	–	(D)
260 to 499 acres ..... farms	–	19	2	1	–	2	1	2
acres irrigated	–	2 732	(D)	(D)	–	(D)	(D)	(D)
500 to 999 acres ..... farms	1	11	4	–	1	–	2	–
acres irrigated	(D)	2 443	579	–	(D)	–	(D)	–
1,000 to 1,999 acres ..... farms	–	6	1	1	–	1	–	–
acres irrigated	–	2 726	(D)	(D)	–	(D)	–	–
2,000 acres or more ..... farms	–	3	–	–	–	–	1	–
acres irrigated	–	(D)	–	–	–	–	(D)	–

Table 8. **Irrigation: 1997 and 1992**—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, 1997	164	5	20	13	27	90	19	4
1992	178	4	12	10	51	107	17	–
Land in irrigated farms ..... acres, 1997	112 391	1 396	8 940	19 161	55 941	79 420	322	1 474
1992	103 204	2 306	6 535	5 302	89 583	77 803	153	–
Harvested cropland ..... farms, 1997	162	4	20	13	27	90	19	2
1992	178	4	12	10	51	105	17	–
acres, 1997	88 491	(D)	4 540	15 168	42 065	65 074	186	(D)
1992	70 898	1 434	2 615	4 231	67 564	55 985	55	–
Other cropland, excluding cropland pastured ..... farms, 1997	62	3	7	3	16	32	2	3
1992	105	3	5	8	33	72	3	–
acres, 1997	3 782	240	168	(D)	5 187	3 798	(D)	(D)
1992	10 651	201	(D)	200	9 236	5 692	(D)	–
Pastureland, excluding woodland pastured ..... farms, 1997	71	–	9	9	5	37	1	3
1992	92	1	5	7	10	55	–	–
acres, 1997	4 906	–	260	3 492	(D)	6 132	(D)	498
1992	6 683	(D)	182	344	8 789	11 264	–	–
Irrigated land ..... acres, 1997	48 264	(D)	3 332	3 044	6 794	29 207	171	(D)
1992	38 172	(D)	807	1 178	7 819	25 619	48	–
Harvested cropland ..... farms, 1997	161	4	19	13	27	89	19	2
1992	178	4	12	10	51	104	17	–
acres, 1997	48 001	(D)	(D)	3 044	(D)	(D)	171	(D)
1992	37 737	(D)	(D)	1 178	7 819	23 908	48	–
Pastureland and other land ..... farms, 1997	8	1	2	–	1	3	–	2
1992	9	–	1	–	–	10	–	–
acres, 1997	263	(D)	(D)	–	(D)	(D)	–	(D)
1992	435	–	(D)	–	–	1 711	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	5	2	2	–	1	1	16	–
acres irrigated	(D)	(D)	(D)	–	(D)	(D)	36	–
10 to 49 acres ..... farms	6	–	6	–	5	3	1	1
acres irrigated	21	–	46	–	10	(D)	(D)	(D)
50 to 69 acres ..... farms	2	–	2	–	–	–	1	–
acres irrigated	(D)	–	(D)	–	–	–	(D)	–
70 to 99 acres ..... farms	6	–	2	–	3	–	–	–
acres irrigated	252	–	(D)	–	(D)	–	–	–
100 to 139 acres ..... farms	9	–	2	–	1	2	–	–
acres irrigated	477	–	(D)	–	(D)	(D)	–	–
140 to 179 acres ..... farms	10	1	–	1	–	8	–	–
acres irrigated	652	(D)	–	(D)	–	594	–	–
180 to 219 acres ..... farms	4	–	–	–	–	3	1	–
acres irrigated	142	–	–	–	–	360	(D)	–
220 to 259 acres ..... farms	6	–	1	–	–	7	–	–
acres irrigated	341	–	(D)	–	–	438	–	–
260 to 499 acres ..... farms	46	1	1	4	–	17	–	2
acres irrigated	6 187	(D)	(D)	501	–	2 126	–	(D)
500 to 999 acres ..... farms	34	1	1	4	5	20	–	1
acres irrigated	7 294	(D)	(D)	(D)	679	4 762	–	(D)
1,000 to 1,999 acres ..... farms	24	–	2	–	5	19	–	–
acres irrigated	14 897	–	(D)	–	1 210	9 696	–	–
2,000 acres or more ..... farms	12	–	1	4	7	10	–	–
acres irrigated	17 956	–	(D)	1 953	4 720	11 014	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	4	–	–	–	2	1	13	–
acres irrigated	7	–	–	–	(D)	(D)	28	–
10 to 49 acres ..... farms	5	1	3	–	5	1	3	–
acres irrigated	32	(D)	(D)	–	14	(D)	(D)	–
50 to 69 acres ..... farms	5	–	–	–	3	–	1	–
acres irrigated	88	–	–	–	78	–	(D)	–
70 to 99 acres ..... farms	7	–	2	–	1	–	–	–
acres irrigated	124	–	(D)	–	(D)	–	–	–
100 to 139 acres ..... farms	6	–	2	–	4	4	–	–
acres irrigated	200	–	(D)	–	304	436	–	–
140 to 179 acres ..... farms	8	–	2	2	1	7	–	–
acres irrigated	70	–	(D)	(D)	(D)	684	–	–
180 to 219 acres ..... farms	8	–	–	–	–	4	–	–
acres irrigated	662	–	–	–	–	(D)	–	–
220 to 259 acres ..... farms	8	–	1	1	–	5	–	–
acres irrigated	566	–	(D)	(D)	–	754	–	–
260 to 499 acres ..... farms	52	1	–	4	3	21	–	–
acres irrigated	7 307	(D)	–	373	127	2 527	–	–
500 to 999 acres ..... farms	55	1	1	2	7	35	–	–
acres irrigated	11 188	(D)	(D)	(D)	551	7 109	–	–
1,000 to 1,999 acres ..... farms	13	1	–	–	11	26	–	–
acres irrigated	7 616	(D)	–	–	2 501	12 839	–	–
2,000 acres or more ..... farms	7	–	1	1	14	3	–	–
acres irrigated	10 312	–	(D)	(D)	4 226	880	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Farms ..... number, 1997	2	9	14	4	8	43	17	93
1992	4	9	8	8	4	34	16	110
Land in irrigated farms ..... acres, 1997	(D)	5 362	1 828	(D)	3 821	4 862	858	46 831
1992	(D)	6 737	1 016	7 653	2 284	8 558	1 088	54 888
Harvested cropland ..... farms, 1997	2	8	14	4	8	43	17	91
1992	4	9	8	8	4	34	16	110
acres, 1997	(D)	4 992	1 591	(D)	2 909	1 476	772	36 245
1992	(D)	6 466	730	7 012	(D)	1 814	632	41 976
Other cropland, excluding cropland pastured ..... farms, 1997	1	3	3	1	5	16	4	34
1992	1	7	1	4	4	18	7	58
acres, 1997	(D)	(D)	(D)	(D)	208	207	27	1 750
1992	(D)	102	(D)	(D)	351	675	122	2 722
Pastureland, excluding woodland pastured ..... farms, 1997	1	1	4	3	3	11	–	26
1992	1	–	4	3	2	11	5	31
acres, 1997	(D)	(D)	53	210	173	645	–	2 121
1992	(D)	–	105	(D)	(D)	551	66	2 159
Irrigated land ..... acres, 1997	(D)	1 675	543	(D)	200	547	393	25 724
1992	(D)	298	143	1 942	22	1 000	377	31 871
Harvested cropland ..... farms, 1997	2	8	14	4	8	42	17	91
1992	4	9	8	8	4	34	16	109
acres, 1997	(D)	(D)	543	(D)	200	(D)	(D)	25 693
1992	(D)	298	143	1 942	22	(D)	377	31 789
Pastureland and other land ..... farms, 1997	–	1	–	–	–	1	1	6
1992	–	–	–	–	–	1	–	7
acres, 1997	–	(D)	–	–	–	(D)	(D)	31
1992	–	–	–	–	–	(D)	–	82
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	–	2	1	1	2	1	4
acres irrigated	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
10 to 49 acres ..... farms	–	–	6	–	–	19	12	14
acres irrigated	–	–	51	–	–	48	130	55
50 to 69 acres ..... farms	–	1	1	–	–	4	–	4
acres irrigated	–	(D)	(D)	–	–	6	–	134
70 to 99 acres ..... farms	–	–	–	–	3	5	2	4
acres irrigated	–	–	–	–	(D)	5	(D)	180
100 to 139 acres ..... farms	–	–	1	1	–	5	–	3
acres irrigated	–	–	(D)	(D)	–	(D)	–	(D)
140 to 179 acres ..... farms	–	1	–	–	1	1	1	3
acres irrigated	–	(D)	–	–	(D)	(D)	(D)	255
180 to 219 acres ..... farms	–	2	–	–	–	–	–	9
acres irrigated	–	(D)	–	–	–	–	–	708
220 to 259 acres ..... farms	–	1	–	–	–	1	–	5
acres irrigated	–	(D)	–	–	–	(D)	–	626
260 to 499 acres ..... farms	–	1	4	–	2	4	1	14
acres irrigated	–	(D)	482	–	(D)	(D)	(D)	1 589
500 to 999 acres ..... farms	–	–	–	–	–	2	–	17
acres irrigated	–	–	–	–	–	(D)	–	8 185
1,000 to 1,999 acres ..... farms	1	3	–	–	–	–	–	13
acres irrigated	(D)	(D)	–	–	–	–	–	11 214
2,000 acres or more ..... farms	–	–	–	2	1	–	–	3
acres irrigated	–	–	–	(D)	(D)	–	–	2 730
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	1	3	1	–	5	1	2
acres irrigated	(D)	(D)	5	(D)	–	5	(D)	(D)
10 to 49 acres ..... farms	1	–	–	2	–	10	10	8
acres irrigated	(D)	–	–	(D)	–	20	60	41
50 to 69 acres ..... farms	–	–	–	–	1	–	–	5
acres irrigated	–	–	–	–	(D)	–	–	186
70 to 99 acres ..... farms	–	1	1	–	–	5	1	1
acres irrigated	–	(D)	(D)	–	–	25	(D)	(D)
100 to 139 acres ..... farms	–	–	2	–	–	1	1	7
acres irrigated	–	–	(D)	–	–	(D)	(D)	564
140 to 179 acres ..... farms	–	1	–	1	–	2	–	2
acres irrigated	–	(D)	–	(D)	–	(D)	–	(D)
180 to 219 acres ..... farms	–	1	1	–	1	2	1	14
acres irrigated	–	(D)	(D)	–	(D)	(D)	(D)	1 437
220 to 259 acres ..... farms	1	–	–	–	–	2	1	7
acres irrigated	(D)	–	–	–	–	(D)	(D)	600
260 to 499 acres ..... farms	1	2	–	1	1	3	1	20
acres irrigated	(D)	(D)	–	(D)	(D)	(D)	(D)	2 971
500 to 999 acres ..... farms	–	2	1	–	–	3	–	30
acres irrigated	–	(D)	(D)	–	–	800	–	11 725
1,000 to 1,999 acres ..... farms	–	–	–	–	1	–	–	11
acres irrigated	–	–	–	–	(D)	–	–	9 960
2,000 acres or more ..... farms	–	1	–	3	–	1	–	3
acres irrigated	–	(D)	–	1 911	–	(D)	–	4 115

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Farms ..... number, 1997	7	188	8	46	62	53	2	13
1992	5	183	6	48	84	70	–	20
Land in irrigated farms ..... acres, 1997	2 368	80 882	2 631	48 471	59 352	26 141	(D)	2 100
1992	1 462	84 487	1 383	42 903	69 846	31 508	–	3 525
Harvested cropland ..... farms, 1997	7	188	8	45	62	53	2	13
1992	5	183	6	48	84	70	–	20
acres, 1997	2 230	62 217	2 515	45 416	54 249	18 311	(D)	1 259
1992	1 392	58 809	1 123	36 075	60 383	18 005	–	1 795
Other cropland, excluding cropland pastured ..... farms, 1997	–	41	1	13	26	16	1	6
1992	–	104	4	35	71	39	–	11
acres, 1997	–	2 238	(D)	1 249	1 610	365	(D)	177
1992	–	8 919	61	2 692	4 332	1 607	–	748
Pastureland, excluding woodland pastured ..... farms, 1997	1	85	1	13	14	24	2	4
1992	2	85	1	15	26	39	–	9
acres, 1997	(D)	6 106	(D)	706	1 669	1 728	(D)	(D)
1992	(D)	7 215	(D)	1 800	2 059	3 444	–	258
Irrigated land ..... acres, 1997	642	30 305	968	12 635	19 947	8 324	(D)	798
1992	620	32 707	281	10 860	21 181	8 436	–	1 037
Harvested cropland ..... farms, 1997	7	188	8	45	62	53	2	12
1992	5	183	6	48	84	68	–	20
acres, 1997	642	29 883	968	(D)	19 947	8 222	(D)	(D)
1992	620	(D)	281	(D)	21 181	8 116	–	(D)
Pastureland and other land ..... farms, 1997	–	8	–	1	–	4	–	1
1992	–	3	–	1	–	6	–	1
acres, 1997	–	422	–	(D)	–	102	–	(D)
1992	–	(D)	–	(D)	–	320	–	(D)
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	2	8	–	3	1	3	–	–
acres irrigated	(D)	28	–	3	(D)	4	–	–
10 to 49 acres ..... farms	1	11	1	3	2	6	–	2
acres irrigated	(D)	87	(D)	(D)	(D)	33	–	(D)
50 to 69 acres ..... farms	–	3	–	–	–	1	–	–
acres irrigated	–	(D)	–	–	–	(D)	–	–
70 to 99 acres ..... farms	–	5	–	–	3	4	–	1
acres irrigated	–	(D)	–	–	156	99	–	(D)
100 to 139 acres ..... farms	–	9	1	–	1	3	–	6
acres irrigated	–	569	(D)	–	(D)	(D)	–	207
140 to 179 acres ..... farms	–	12	2	–	–	2	–	1
acres irrigated	–	664	(D)	–	–	(D)	–	(D)
180 to 219 acres ..... farms	–	15	–	–	2	1	–	–
acres irrigated	–	1 467	–	–	(D)	(D)	–	–
220 to 259 acres ..... farms	–	10	–	2	–	1	–	–
acres irrigated	–	732	–	(D)	–	(D)	–	–
260 to 499 acres ..... farms	2	59	3	4	5	12	–	3
acres irrigated	(D)	7 858	721	422	777	1 142	–	(D)
500 to 999 acres ..... farms	1	44	1	10	25	13	–	–
acres irrigated	(D)	9 679	(D)	2 087	5 794	1 768	–	–
1,000 to 1,999 acres ..... farms	1	9	–	21	16	6	2	–
acres irrigated	(D)	4 429	–	8 178	6 226	4 676	(D)	–
2,000 acres or more ..... farms	–	3	–	3	7	1	–	–
acres irrigated	–	4 750	–	1 679	6 691	(D)	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	2	1	3	–	–	–	1
acres irrigated	(D)	(D)	(D)	3	–	–	–	(D)
10 to 49 acres ..... farms	–	13	2	1	1	9	–	4
acres irrigated	–	199	(D)	(D)	(D)	78	–	26
50 to 69 acres ..... farms	–	–	–	–	–	–	–	2
acres irrigated	–	–	–	–	–	–	–	(D)
70 to 99 acres ..... farms	1	5	–	–	1	4	–	–
acres irrigated	(D)	(D)	–	–	(D)	(D)	–	–
100 to 139 acres ..... farms	–	4	–	–	–	1	–	2
acres irrigated	–	261	–	–	–	(D)	–	(D)
140 to 179 acres ..... farms	1	15	–	3	6	5	–	3
acres irrigated	(D)	1 247	–	171	558	484	–	(D)
180 to 219 acres ..... farms	–	12	–	–	2	5	–	2
acres irrigated	–	1 217	–	–	(D)	275	–	(D)
220 to 259 acres ..... farms	–	14	–	2	1	5	–	2
acres irrigated	–	1 565	–	(D)	(D)	223	–	(D)
260 to 499 acres ..... farms	1	62	2	6	10	19	–	3
acres irrigated	(D)	8 290	(D)	737	1 537	2 047	–	241
500 to 999 acres ..... farms	1	40	1	15	36	13	–	1
acres irrigated	(D)	7 950	(D)	3 205	7 954	2 624	–	(D)
1,000 to 1,999 acres ..... farms	–	12	–	15	24	8	–	–
acres irrigated	–	7 405	–	5 796	7 838	2 495	–	–
2,000 acres or more ..... farms	–	4	–	3	3	1	–	–
acres irrigated	–	4 425	–	795	2 860	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

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

Farms with irrigation	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Farms ..... number, 1997	64	3	61	6	10	16	33	5
1992	68	7	60	10	13	10	53	13
Land in irrigated farms ..... acres, 1997	34 545	(D)	9 677	4 479	11 423	2 130	6 778	3 400
1992	32 193	2 488	15 138	9 700	17 312	1 325	11 462	7 627
Harvested cropland ..... farms, 1997	64	3	60	6	10	16	30	5
1992	67	7	57	10	13	10	50	13
acres, 1997	23 152	(D)	6 635	3 986	9 874	873	5 491	3 148
1992	18 605	1 958	11 719	8 780	15 292	(D)	7 961	6 716
Other cropland, excluding cropland pastured ..... farms, 1997	17	2	21	3	5	2	9	2
1992	45	4	31	9	11	2	25	9
acres, 1997	1 010	(D)	960	12	1 017	(D)	291	(D)
1992	1 722	98	1 440	335	1 296	(D)	824	512
Pastureland, excluding woodland pastured ..... farms, 1997	29	1	16	3	2	10	8	1
1992	37	3	18	2	–	2	18	2
acres, 1997	2 549	(D)	802	50	(D)	381	378	(D)
1992	4 454	(D)	524	(D)	–	(D)	667	(D)
Irrigated land ..... acres, 1997	14 212	(D)	3 991	321	2 952	356	2 455	576
1992	11 823	377	4 297	1 147	3 470	44	3 116	1 303
Harvested cropland ..... farms, 1997	64	3	60	6	10	16	30	5
1992	67	6	57	9	13	10	48	13
acres, 1997	(D)	(D)	3 962	321	2 952	(D)	(D)	576
1992	11 699	(D)	3 983	(D)	3 470	44	3 024	1 303
Pastureland and other land ..... farms, 1997	1	–	3	–	–	2	4	–
1992	9	1	6	1	–	–	6	–
acres, 1997	(D)	–	29	–	–	(D)	(D)	–
1992	124	(D)	314	(D)	–	–	92	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms	2	–	11	–	2	5	5	–
acres irrigated	(D)	–	20	–	(D)	8	7	–
10 to 49 acres ..... farms	6	1	21	1	–	2	9	–
acres irrigated	23	(D)	156	(D)	–	(D)	75	–
50 to 69 acres ..... farms	–	–	8	–	–	2	3	–
acres irrigated	–	–	172	–	–	(D)	65	–
70 to 99 acres ..... farms	1	–	5	–	–	–	2	–
acres irrigated	(D)	–	54	–	–	–	(D)	–
100 to 139 acres ..... farms	1	1	5	–	–	1	2	–
acres irrigated	(D)	(D)	171	–	–	(D)	(D)	–
140 to 179 acres ..... farms	2	–	2	–	–	–	3	1
acres irrigated	(D)	–	(D)	–	–	–	315	(D)
180 to 219 acres ..... farms	–	–	1	–	–	1	1	–
acres irrigated	–	–	(D)	–	–	(D)	(D)	–
220 to 259 acres ..... farms	2	–	–	3	–	1	2	–
acres irrigated	(D)	–	–	(D)	–	(D)	(D)	–
260 to 499 acres ..... farms	22	–	3	–	1	4	3	1
acres irrigated	2 987	–	565	–	(D)	(D)	299	(D)
500 to 999 acres ..... farms	20	1	3	1	2	–	–	2
acres irrigated	4 985	(D)	780	(D)	(D)	–	–	(D)
1,000 to 1,999 acres ..... farms	7	–	1	–	4	–	3	1
acres irrigated	5 194	–	(D)	–	1 764	–	1 191	(D)
2,000 acres or more ..... farms	1	–	1	1	1	–	–	–
acres irrigated	(D)	–	(D)	(D)	(D)	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms	1	1	5	–	1	7	7	1
acres irrigated	(D)	(D)	7	–	(D)	10	10	(D)
10 to 49 acres ..... farms	1	1	22	1	1	–	13	–
acres irrigated	(D)	(D)	162	(D)	(D)	–	104	–
50 to 69 acres ..... farms	2	–	7	–	–	–	4	–
acres irrigated	(D)	–	259	–	–	–	11	–
70 to 99 acres ..... farms	1	–	6	–	–	1	7	–
acres irrigated	(D)	–	145	–	–	(D)	98	–
100 to 139 acres ..... farms	4	–	5	–	–	–	1	–
acres irrigated	10	–	202	–	–	–	(D)	–
140 to 179 acres ..... farms	3	1	1	–	–	–	4	5
acres irrigated	172	(D)	(D)	–	–	–	356	385
180 to 219 acres ..... farms	2	–	1	2	–	–	3	1
acres irrigated	(D)	–	(D)	(D)	–	–	170	(D)
220 to 259 acres ..... farms	5	–	–	1	–	–	2	–
acres irrigated	525	–	–	(D)	–	–	(D)	–
260 to 499 acres ..... farms	26	1	2	–	1	–	5	1
acres irrigated	3 223	(D)	(D)	–	(D)	–	(D)	(D)
500 to 999 acres ..... farms	14	3	7	3	2	2	3	4
acres irrigated	4 288	(D)	1 208	93	(D)	(D)	766	555
1,000 to 1,999 acres ..... farms	8	–	2	1	6	–	4	–
acres irrigated	2 894	–	(D)	(D)	1 668	–	1 146	–
2,000 acres or more ..... farms	1	–	2	2	2	–	–	1
acres irrigated	(D)	–	(D)	(D)	(D)	–	–	(D)

Table 9. **Machinery and Equipment on Place: 1997 and 1992**

[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, 1997	73 374	587	473	1 086	656	833	420	1 038
1992	75 007	563	508	1 038	647	865	460	1 092
$1,000, 1997	6 208 376	20 360	27 495	62 359	23 488	59 523	41 826	117 061
1992	5 239 930	16 218	29 127	49 865	23 903	46 970	40 594	96 779
Average per farm ..... dollars, 1997	84 613	34 684	58 129	57 421	35 805	71 456	99 585	112 776
1992	69 859	28 807	57 336	48 039	36 944	54 301	88 248	88 625
Farms by value group:								
$1 to $9,999 1997	11 727	143	137	237	87	123	25	114
1992	11 746	188	163	215	170	173	67	83
$10,000 to $19,999 1997	10 618	141	78	240	141	127	41	131
1992	11 918	168	94	289	176	161	39	63
$20,000 to $29,999 1997	8 448	55	42	164	215	131	83	119
1992	8 295	47	38	152	111	130	40	150
$30,000 to $49,999 1997	9 765	123	89	106	98	166	57	37
1992	10 376	40	47	92	42	71	54	150
$50,000 to $69,999 1997	7 018	38	20	78	27	45	25	68
1992	7 955	43	55	72	67	124	55	138
$70,000 to $99,999 1997	5 618	52	32	69	23	38	31	69
1992	6 774	51	23	73	25	72	75	166
$100,000 to $199,999 1997	10 911	26	39	114	55	165	82	306
1992	11 601	22	57	96	34	103	69	216
$200,000 to $499,999 1997	8 042	9	35	72	9	31	72	174
1992	5 804	2	29	44	21	26	56	119
$500,000 or more 1997	1 227	–	1	6	1	7	4	20
1992	538	2	2	5	1	5	5	7
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	66 022	513	351	939	554	748	376	913
1992	68 455	508	443	929	566	772	448	1 016
number, 1997	133 735	898	781	1 801	975	1 233	981	2 425
1992	129 227	753	841	1 821	965	1 106	1 102	2 342
Wheel tractors ..... farms, 1997	68 700	586	421	1 005	639	801	391	1 006
1992	70 686	528	487	993	626	762	429	1 034
number, 1997	209 576	1 588	1 064	3 206	1 861	2 391	1 287	3 285
1992	239 444	1 459	1 505	3 419	1 780	2 653	1 608	3 916
Less than 40 horsepower (PTO) ..... farms, 1997	38 638	434	287	584	384	542	202	579
1992	40 930	381	288	738	410	561	222	625
number, 1997	64 323	743	526	1 315	745	953	283	898
1992	70 960	688	544	1 354	664	925	421	1 015
40 horsepower (PTO) or more ..... farms, 1997	59 395	415	291	807	523	643	379	852
1992	62 295	394	421	809	500	625	402	978
number, 1997	145 253	845	538	1 891	1 116	1 438	1 004	2 387
1992	168 484	771	961	2 065	1 116	1 728	1 187	2 901
40 to 99 horsepower (PTO) ..... farms, 1997	51 483	399	271	670	491	561	342	695
number, 1997	88 298	679	380	1 243	(D)	956	585	1 272
100 horsepower (PTO) or more ..... farms, 1997	33 354	112	101	370	182	341	240	612
number, 1997	56 955	166	158	648	(D)	482	419	1 115
Grain and bean combines ..... farms, 1997	32 079	80	78	378	124	362	266	673
1992	37 538	116	158	417	219	351	285	766
number, 1997	37 179	107	80	492	142	424	301	776
1992	43 389	163	170	512	273	361	326	877
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	27 082	318	141	554	409	425	43	166
1992	28 654	299	239	461	337	453	64	251
number, 1997	29 422	357	190	623	431	473	43	179
1992	30 846	325	255	469	340	481	72	272
Pickup balers ..... farms, 1997	31 686	392	137	609	434	497	148	222
1992	37 488	406	265	598	381	550	139	322
number, 1997	39 634	528	171	855	539	627	187	243
1992	45 535	550	339	770	536	612	174	379
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	19 427	97	128	280	156	187	82	275
number	22 512	97	203	361	185	193	105	302
Wheel tractors ..... farms	8 854	55	102	115	21	72	57	140
number	14 216	91	225	315	61	148	87	203
Less than 40 horsepower (PTO) ..... farms	2 203	51	54	58	2	35	9	23
number	3 164	51	104	185	(D)	83	10	28
40 horsepower (PTO) or more ..... farms	7 490	21	82	81	20	41	51	133
number	11 052	40	121	130	(D)	65	77	175
40 to 99 horsepower (PTO) ..... farms	3 541	19	55	18	18	18	26	56
number	4 286	19	70	46	(D)	30	32	56
100 horsepower (PTO) or more ..... farms	5 015	17	28	66	20	31	31	80
number	6 766	21	51	84	(D)	35	45	119
Grain and bean combines ..... farms	3 586	7	1	31	10	15	14	82
number	3 940	7	(D)	33	10	15	16	109
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	3 530	43	20	75	48	32	3	11
number	3 574	43	21	75	48	32	3	11
Pickup balers ..... farms	3 396	37	11	44	62	70	10	12
number	3 648	37	11	45	62	70	10	12
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	58 078	466	263	825	501	681	357	861
number	111 223	801	578	1 440	790	1 040	876	2 123
Wheel tractors ..... farms	66 205	578	381	954	630	794	368	966
number	195 360	1 497	839	2 891	1 800	2 243	1 200	3 082
Less than 40 horsepower (PTO) ..... farms	36 959	395	247	543	382	525	194	562
number	61 159	692	422	1 130	(D)	870	273	870
40 horsepower (PTO) or more ..... farms	57 194	414	259	776	505	638	356	812
number	134 201	805	417	1 761	(D)	1 373	927	2 212
Grain and bean combines ..... farms	28 834	73	77	349	114	348	254	592
number	33 239	100	(D)	459	132	409	285	667
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	23 766	276	122	489	361	393	40	155
number	25 848	314	169	548	383	441	40	168
Pickup balers ..... farms	29 511	363	126	600	372	461	138	210
number	35 986	491	160	810	477	557	177	231

Table 9. **Machinery and Equipment on Place: 1997 and 1992**

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

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	1 053	527	779	598	618	761	889	570
1992	1 190	510	901	596	689	778	874	583
$1,000, 1997	108 029	20 031	78 946	18 662	79 788	34 882	113 252	20 367
1992	86 014	15 793	70 059	16 754	65 952	30 431	91 677	18 973
Average per farm ..... dollars, 1997	102 592	38 009	101 342	31 208	129 107	45 837	127 393	35 731
1992	72 280	30 966	77 757	28 110	95 721	39 115	104 893	32 544
Farms by value group:								
$1 to $9,999 1997	37	147	93	92	53	183	146	77
1992	63	126	113	168	98	269	65	113
$10,000 to $19,999 1997	102	115	47	166	78	119	95	139
1992	153	115	150	147	25	152	124	173
$20,000 to $29,999 1997	82	55	147	107	42	124	78	163
1992	112	56	78	102	84	93	85	81
$30,000 to $49,999 1997	142	92	99	118	60	128	90	87
1992	256	121	128	75	88	94	116	99
$50,000 to $69,999 1997	102	36	81	61	63	93	97	29
1992	141	35	91	48	78	67	96	58
$70,000 to $99,999 1997	122	54	25	33	83	40	76	30
1992	150	26	84	31	53	38	80	20
$100,000 to $199,999 1997	332	24	143	17	104	52	96	36
1992	225	23	154	17	187	48	171	29
$200,000 to $499,999 1997	122	2	116	4	112	20	152	7
1992	90	8	96	7	65	9	112	8
$500,000 or more 1997	12	2	28	–	23	2	59	2
1992	–	–	7	1	11	8	25	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	1 013	455	712	497	528	652	802	509
1992	1 091	429	852	525	657	658	824	534
number, 1997	2 130	684	1 217	830	1 584	930	2 441	918
1992	2 001	724	1 268	763	1 657	895	2 533	1 032
Wheel tractors ..... farms, 1997	979	509	749	571	577	686	850	541
1992	1 142	480	880	557	656	680	810	551
number, 1997	3 193	1 411	2 416	1 496	2 029	1 817	2 936	1 276
1992	4 207	1 518	3 228	1 564	2 298	1 871	2 838	1 758
Less than 40 horsepower (PTO) ..... farms, 1997	668	378	425	356	300	420	485	298
1992	586	354	547	388	303	424	392	326
number, 1997	999	714	784	577	480	661	836	481
1992	943	749	965	733	533	642	683	629
40 horsepower (PTO) or more ..... farms, 1997	858	390	653	479	566	554	763	443
1992	1 093	362	811	398	634	526	738	465
number, 1997	2 194	697	1 632	919	1 549	1 156	2 100	795
1992	3 264	769	2 263	831	1 765	1 229	2 155	1 129
40 to 99 horsepower (PTO) ..... farms, 1997	732	357	580	456	447	521	540	405
number, 1997	1 233	565	1 053	764	785	899	969	624
100 horsepower (PTO) or more ..... farms, 1997	606	95	380	127	383	164	567	149
number, 1997	961	132	579	155	764	257	1 131	171
Grain and bean combines ..... farms, 1997	714	80	363	64	313	265	461	186
1992	854	113	419	71	492	290	542	219
number, 1997	817	87	408	67	346	281	674	236
1992	928	113	456	78	566	324	715	353
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	259	329	445	220	96	374	173	342
1992	412	319	487	280	117	347	140	306
number, 1997	270	365	509	266	119	387	174	380
1992	448	326	512	313	126	386	144	331
Pickup balers ..... farms, 1997	332	414	488	258	108	388	328	328
1992	584	377	636	370	214	376	241	422
number, 1997	351	549	606	376	144	468	410	419
1992	641	524	747	484	247	420	306	576
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	228	101	192	145	254	115	288	127
number	235	113	246	163	296	130	375	148
Wheel tractors ..... farms	164	21	115	91	89	49	144	32
number	205	46	189	98	140	94	239	48
Less than 40 horsepower (PTO) ..... farms	72	13	17	14	19	35	23	9
number	81	13	17	14	19	38	24	9
40 horsepower (PTO) or more ..... farms	103	20	105	77	72	15	144	25
number	124	33	172	84	121	56	215	39
40 to 99 horsepower (PTO) ..... farms	65	13	65	76	18	12	10	22
number	65	14	66	76	18	31	11	22
100 horsepower (PTO) or more ..... farms	54	19	76	8	71	13	135	12
number	59	19	106	8	103	25	204	17
Grain and bean combines ..... farms	86	–	33	–	56	9	26	10
number	105	–	33	–	58	9	35	10
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	16	51	79	30	4	39	42	32
number	16	51	80	30	4	39	42	32
Pickup balers ..... farms	24	68	66	40	3	12	55	31
number	24	73	75	40	3	12	58	31
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	958	368	650	420	437	588	775	441
number	1 895	571	971	667	1 288	800	2 066	770
Wheel tractors ..... farms	939	491	720	548	562	679	834	540
number	2 988	1 365	2 227	1 398	1 889	1 723	2 697	1 228
Less than 40 horsepower (PTO) ..... farms	613	365	408	356	282	414	466	296
number	918	701	767	563	461	623	812	472
40 horsepower (PTO) or more ..... farms	844	372	616	442	550	553	746	442
number	2 070	664	1 460	835	1 428	1 100	1 885	756
Grain and bean combines ..... farms	628	80	331	64	260	263	446	185
number	712	87	375	67	288	272	639	226
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	244	278	372	190	92	335	132	311
number	254	314	429	236	115	348	132	348
Pickup balers ..... farms	318	365	439	243	105	383	279	299
number	327	476	531	336	141	456	352	388

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

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

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	11	784	593	889	674	1 041	878	1 546
1992	7	876	508	870	739	949	1 016	1 618
$1,000, 1997	382	95 074	19 900	85 228	69 918	57 641	116 353	118 391
1992	107	89 112	17 545	61 656	57 662	49 546	96 880	91 750
Average per farm ..... dollars, 1997	34 727	121 268	33 558	95 870	103 737	55 371	132 520	76 579
1992	15 286	101 726	34 538	70 869	78 027	52 209	95 354	56 706
Farms by value group:								
$1 to $9,999 1997	1	73	154	201	84	291	64	259
1992	2	47	149	202	112	158	88	354
$10,000 to $19,999 1997	4	103	187	143	70	155	92	222
1992	2	69	125	103	93	215	101	254
$20,000 to $29,999 1997	4	43	78	85	51	108	44	199
1992	3	80	67	124	107	76	98	212
$30,000 to $49,999 1997	–	33	47	62	98	72	71	105
1992	–	144	56	89	123	186	106	120
$50,000 to $69,999 1997	–	70	60	70	106	89	85	171
1992	–	73	44	60	63	78	124	233
$70,000 to $99,999 1997	1	139	39	66	59	66	128	146
1992	–	108	32	73	44	66	124	142
$100,000 to $199,999 1997	1	160	12	131	109	207	194	298
1992	–	241	28	141	121	121	223	197
$200,000 to $499,999 1997	–	146	16	105	70	53	166	125
1992	–	104	6	63	70	48	146	102
$500,000 or more 1997	–	17	–	26	27	–	34	21
1992	–	10	1	15	6	1	6	4
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	11	701	542	739	633	892	843	1 379
1992	7	796	438	791	712	896	954	1 465
number, 1997	18	1 532	892	1 522	1 321	1 425	2 268	2 209
1992	10	1 662	690	1 632	1 289	1 318	2 061	2 302
Wheel tractors ..... farms, 1997	8	757	562	843	653	945	817	1 466
1992	7	793	473	789	686	898	935	1 522
number, 1997	21	2 526	1 477	2 383	1 928	2 857	2 955	4 149
1992	24	2 741	1 388	2 706	2 504	3 221	3 176	4 433
Less than 40 horsepower (PTO) ..... farms, 1997	6	370	401	469	339	645	480	738
1992	6	359	338	457	390	551	573	748
number, 1997	14	642	717	728	531	1 006	725	1 227
1992	(D)	548	715	877	656	1 078	883	1 077
40 horsepower (PTO) or more ..... farms, 1997	4	696	402	704	553	763	774	1 268
1992	3	741	294	675	612	763	873	1 286
number, 1997	7	1 884	760	1 655	1 397	1 851	2 230	2 922
1992	(D)	2 193	673	1 829	1 848	2 143	2 293	3 356
40 to 99 horsepower (PTO) ..... farms, 1997	3	545	379	605	473	715	561	1 150
number, 1997	(D)	992	604	993	794	1 311	920	1 962
100 horsepower (PTO) or more ..... farms, 1997	2	519	113	357	316	365	617	581
number, 1997	(D)	892	156	662	603	540	1 310	960
Grain and bean combines ..... farms, 1997	–	510	101	285	318	444	603	522
1992	2	606	162	343	356	570	627	507
number, 1997	–	567	122	325	352	556	657	576
1992	(D)	657	185	395	373	644	653	567
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	3	137	254	264	300	444	102	766
1992	4	169	190	352	309	423	184	908
number, 1997	5	145	309	278	308	495	109	790
1992	7	172	213	374	337	444	189	956
Pickup balers ..... farms, 1997	5	246	318	280	293	556	153	736
1992	5	279	330	387	355	665	259	845
number, 1997	9	275	415	296	336	712	169	915
1992	10	309	356	424	389	902	272	1 068
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	3	261	130	311	194	301	296	373
number	3	306	138	372	209	316	342	398
Wheel tractors ..... farms	2	142	51	123	86	120	185	230
number	(D)	198	73	222	143	187	261	306
Less than 40 horsepower (PTO) ..... farms	2	28	20	22	27	59	42	33
number	(D)	29	20	26	30	84	44	33
40 horsepower (PTO) or more ..... farms	1	117	39	114	71	95	164	219
number	(D)	169	53	196	113	103	217	273
40 to 99 horsepower (PTO) ..... farms	1	24	37	56	16	41	48	139
number	(D)	32	37	96	18	46	50	140
100 horsepower (PTO) or more ..... farms	1	105	16	78	60	55	122	127
number	(D)	137	16	100	95	57	167	133
Grain and bean combines ..... farms	–	104	16	63	46	50	111	73
number	–	104	16	67	46	81	115	73
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	–	10	25	47	33	30	7	152
number	–	10	25	47	33	30	7	152
Pickup balers ..... farms	1	23	42	60	13	61	3	109
number	(D)	24	50	60	13	68	3	136
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	11	608	462	619	535	702	781	1 194
number	15	1 226	754	1 150	1 112	1 109	1 926	1 811
Wheel tractors ..... farms	8	735	541	792	630	913	788	1 408
number	(D)	2 328	1 404	2 161	1 785	2 670	2 694	3 843
Less than 40 horsepower (PTO) ..... farms	5	351	381	455	318	604	450	720
number	(D)	613	697	702	501	922	681	1 194
40 horsepower (PTO) or more ..... farms	4	684	388	652	529	731	744	1 210
number	(D)	1 715	707	1 459	1 284	1 748	2 013	2 649
Grain and bean combines ..... farms	–	419	85	224	273	394	508	452
number	–	463	106	258	306	475	542	503
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	3	127	230	219	273	415	95	616
number	5	135	284	231	275	465	102	638
Pickup balers ..... farms	5	233	293	225	282	512	150	656
number	(D)	251	365	236	323	644	166	779

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—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, 1997	1 151	1 488	468	573	955	431	745	415
1992	1 147	1 540	463	683	973	389	679	421
$1,000, 1997	109 542	112 455	57 995	32 253	58 274	20 054	28 115	14 564
1992	97 431	102 592	45 214	29 775	59 336	13 446	30 655	13 840
Average per farm ..... dollars, 1997	95 171	75 575	123 921	56 288	61 020	46 528	37 738	35 095
1992	84 945	66 618	97 655	43 594	60 982	34 565	45 147	32 875
Farms by value group:								
$1 to $9,999 1997	198	178	38	76	92	129	235	91
1992	160	263	59	184	156	141	194	96
$10,000 to $19,999 1997	150	290	49	157	65	72	165	121
1992	96	260	31	150	147	70	147	105
$20,000 to $29,999 1997	145	149	90	104	127	61	105	43
1992	160	176	40	85	75	87	108	107
$30,000 to $49,999 1997	101	236	52	83	296	78	131	35
1992	143	191	101	107	207	36	91	61
$50,000 to $69,999 1997	108	181	26	37	169	53	30	86
1992	144	112	38	35	109	8	14	13
$70,000 to $99,999 1997	83	102	10	38	54	9	20	17
1992	76	129	32	41	67	11	39	10
$100,000 to $199,999 1997	185	208	124	36	109	2	28	14
1992	205	285	93	49	148	21	51	10
$200,000 to $499,999 1997	170	125	54	36	41	21	27	8
1992	158	120	59	31	63	14	34	18
$500,000 or more 1997	11	19	25	6	2	6	4	–
1992	5	4	10	1	1	1	1	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	1 055	1 335	438	464	901	402	661	358
1992	1 046	1 332	447	573	929	320	591	396
number, 1997	2 366	2 587	1 088	719	1 448	680	1 118	612
1992	2 262	2 295	1 173	941	1 387	555	948	608
Wheel tractors ..... farms, 1997	1 087	1 356	448	524	849	416	680	394
1992	1 095	1 471	445	640	888	364	577	391
number, 1997	3 256	3 747	1 338	1 230	2 625	1 028	1 717	928
1992	3 651	4 823	1 576	1 798	3 092	1 161	1 519	1 213
Less than 40 horsepower (PTO) ..... farms, 1997	641	572	196	289	616	267	323	234
1992	538	719	257	398	602	293	359	276
number, 1997	900	829	299	522	1 048	435	445	368
1992	904	1 240	450	746	1 063	570	562	559
40 horsepower (PTO) or more ..... farms, 1997	947	1 275	423	385	703	310	568	303
1992	1 013	1 292	417	477	760	300	418	333
number, 1997	2 356	2 918	1 039	708	1 577	593	1 272	560
1992	2 747	3 583	1 126	1 052	2 029	591	957	654
40 to 99 horsepower (PTO) ..... farms, 1997	787	1 057	361	327	661	291	542	288
number, 1997	1 289	1 720	588	510	1 162	453	(D)	452
100 horsepower (PTO) or more ..... farms, 1997	586	790	261	130	299	78	210	87
number, 1997	1 067	1 198	451	198	415	140	(D)	108
Grain and bean combines ..... farms, 1997	633	547	259	87	233	104	235	126
1992	717	579	337	128	352	107	250	110
number, 1997	700	618	343	94	247	121	251	128
1992	769	633	416	143	357	160	283	118
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	311	626	55	289	484	204	355	282
1992	281	865	86	268	574	131	282	184
number, 1997	311	665	56	312	501	212	404	317
1992	284	948	86	291	638	139	286	217
Pickup balers ..... farms, 1997	350	678	105	272	500	293	354	293
1992	422	879	150	354	587	187	358	237
number, 1997	393	823	120	352	612	403	405	402
1992	461	1 007	202	421	765	217	435	339
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	260	407	121	202	232	156	141	106
number	296	480	133	243	279	168	142	127
Wheel tractors ..... farms	160	136	76	98	86	43	19	31
number	214	169	103	178	126	72	34	60
Less than 40 horsepower (PTO) ..... farms	10	10	24	63	20	20	1	9
number	11	13	25	98	25	20	(D)	9
40 horsepower (PTO) or more ..... farms	159	127	56	43	69	31	19	26
number	203	156	78	80	101	52	(D)	51
40 to 99 horsepower (PTO) ..... farms	74	90	22	26	51	18	8	26
number	75	99	24	31	57	18	(D)	41
100 horsepower (PTO) or more ..... farms	102	42	39	22	39	13	17	8
number	128	57	54	49	44	34	(D)	10
Grain and bean combines ..... farms	102	47	48	10	22	4	19	–
number	102	53	59	15	22	6	21	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	44	98	2	25	70	17	23	35
number	44	101	(D)	25	70	17	23	35
Pickup balers ..... farms	8	100	9	15	40	17	4	45
number	8	101	9	17	46	17	4	45
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	996	1 161	384	323	743	339	586	300
number	2 070	2 107	955	476	1 169	512	976	485
Wheel tractors ..... farms	1 064	1 323	418	482	817	409	673	379
number	3 042	3 578	1 235	1 052	2 499	956	1 683	868
Less than 40 horsepower (PTO) ..... farms	638	565	174	242	605	260	322	225
number	889	816	274	424	1 023	415	(D)	359
40 horsepower (PTO) or more ..... farms	909	1 244	411	367	668	310	560	288
number	2 153	2 762	961	628	1 476	541	(D)	509
Grain and bean combines ..... farms	531	508	226	77	212	102	216	126
number	598	565	284	79	225	115	230	128
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	267	532	53	274	420	188	332	254
number	267	564	(D)	287	431	195	381	282
Pickup balers ..... farms	342	617	96	268	482	284	351	287
number	385	722	111	335	566	386	401	357

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—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, 1997	963	625	1 134	559	213	790	37	196
1992	1 028	649	1 113	522	189	867	35	177
$1,000, 1997	92 777	22 716	93 907	71 222	6 202	82 431	529	11 924
1992	99 019	21 140	78 764	58 061	4 976	67 699	589	8 423
Average per farm ..... dollars, 1997	96 341	36 346	82 810	127 410	29 119	104 343	14 291	60 839
1992	96 322	32 574	70 767	111 228	26 330	78 085	16 824	47 587
Farms by value group:								
$1 to $9,999 1997	107	137	197	78	70	72	12	39
1992	98	216	229	47	68	75	17	38
$10,000 to $19,999 1997	112	199	179	80	63	87	14	36
1992	94	153	144	49	46	128	6	48
$20,000 to $29,999 1997	82	65	131	39	22	54	9	36
1992	69	75	126	82	19	92	7	10
$30,000 to $49,999 1997	77	110	194	54	27	80	2	22
1992	96	88	120	74	30	119	3	13
$50,000 to $69,999 1997	129	45	42	54	12	98	–	17
1992	155	51	129	52	15	61	1	21
$70,000 to $99,999 1997	113	16	53	19	7	91	–	18
1992	120	28	109	17	8	128	–	25
$100,000 to $199,999 1997	203	35	174	82	7	187	–	16
1992	266	22	161	102	1	193	1	17
$200,000 to $499,999 1997	128	16	150	127	5	104	–	9
1992	121	14	85	87	1	69	–	5
$500,000 or more 1997	12	2	14	26	–	17	–	3
1992	9	2	10	12	1	2	–	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	905	573	993	537	183	668	32	190
1992	936	578	1 011	506	168	804	29	177
number, 1997	2 045	775	2 096	1 666	304	1 593	50	533
1992	1 947	812	1 974	1 711	273	1 698	50	401
Wheel tractors ..... farms, 1997	900	621	1 083	483	203	753	35	184
1992	982	624	1 047	465	173	800	34	165
number, 1997	3 034	1 477	3 294	1 450	514	2 349	69	545
1992	3 533	1 641	3 323	1 910	589	2 680	70	497
Less than 40 horsepower (PTO) ..... farms, 1997	403	377	590	247	122	287	30	92
1992	538	376	571	224	89	439	27	75
number, 1997	694	576	1 017	356	200	435	50	132
1992	917	597	927	422	239	776	(D)	79
40 horsepower (PTO) or more ..... farms, 1997	803	515	894	409	168	716	19	169
1992	903	551	912	448	142	753	20	137
number, 1997	2 340	901	2 277	1 094	314	1 914	19	413
1992	2 616	1 044	2 396	1 488	350	1 904	(D)	418
40 to 99 horsepower (PTO) ..... farms, 1997	670	462	768	263	161	576	16	142
number, 1997	1 143	685	1 346	422	256	1 006	(D)	(D)
100 horsepower (PTO) or more ..... farms, 1997	656	151	494	269	43	547	3	111
number, 1997	1 197	216	931	672	58	908	(D)	(D)
Grain and bean combines ..... farms, 1997	597	164	435	242	54	517	3	89
1992	688	169	570	342	88	578	1	108
number, 1997	659	188	520	350	65	602	3	116
1992	741	181	613	493	122	685	(D)	134
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	157	377	314	109	101	135	19	78
1992	116	394	300	51	87	147	13	84
number, 1997	159	422	329	110	117	157	20	90
1992	135	413	323	91	95	156	14	94
Pickup balers ..... farms, 1997	220	433	424	134	121	238	26	74
1992	260	414	514	122	128	281	26	83
number, 1997	265	531	564	158	169	288	33	91
1992	280	495	564	132	177	362	27	133
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	305	44	384	202	36	248	8	44
number	357	60	431	233	39	268	8	47
Wheel tractors ..... farms	167	32	162	79	10	87	2	12
number	243	57	301	113	10	101	(D)	17
Less than 40 horsepower (PTO) ..... farms	24	11	39	18	6	11	1	1
number	24	12	39	19	6	11	(D)	(D)
40 horsepower (PTO) or more ..... farms	162	29	125	70	4	77	1	12
number	219	45	262	94	4	90	(D)	(D)
40 to 99 horsepower (PTO) ..... farms	51	29	89	27	–	3	1	7
number	51	45	146	27	–	3	(D)	(D)
100 horsepower (PTO) or more ..... farms	139	–	68	45	4	75	–	6
number	168	–	116	67	4	87	–	(D)
Grain and bean combines ..... farms	119	–	64	33	3	71	–	5
number	119	–	65	36	(D)	79	–	5
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	29	30	36	10	13	32	2	1
number	29	30	36	10	14	32	(D)	(D)
Pickup balers ..... farms	2	47	37	24	6	5	1	5
number	(D)	48	41	24	6	6	(D)	5
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	800	543	808	494	172	594	26	173
number	1 688	715	1 665	1 433	265	1 325	42	486
Wheel tractors ..... farms	871	613	982	466	197	736	34	180
number	2 791	1 420	2 993	1 337	504	2 248	(D)	528
Less than 40 horsepower (PTO) ..... farms	381	369	562	229	116	278	29	91
number	670	564	978	337	194	424	(D)	(D)
40 horsepower (PTO) or more ..... farms	774	500	816	392	168	706	18	164
number	2 121	856	2 015	1 000	310	1 824	(D)	(D)
Grain and bean combines ..... farms	488	164	398	214	51	449	3	85
number	540	188	455	314	(D)	523	3	111
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	128	347	278	99	88	110	17	78
number	130	392	293	100	103	125	(D)	(D)
Pickup balers ..... farms	218	408	419	117	121	234	25	70
number	(D)	483	523	134	163	282	(D)	86

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—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, 1997	878	724	930	1 008	341	1 146	987	1 016
1992	844	695	947	1 114	368	1 012	1 113	1 069
$1,000, 1997	77 598	49 554	80 136	91 329	27 239	126 480	127 901	94 988
1992	55 615	38 522	83 108	76 375	25 504	94 163	105 724	72 028
Average per farm ..... dollars, 1997	88 381	68 445	86 168	90 604	79 879	110 367	129 586	93 492
1992	65 894	55 427	87 759	68 559	69 305	93 046	94 990	67 379
Farms by value group:								
$1 to $9,999 1997	192	153	210	89	32	128	96	268
1992	143	71	67	94	55	114	117	192
$10,000 to $19,999 1997	135	42	51	116	107	129	91	91
1992	155	178	155	189	66	154	81	102
$20,000 to $29,999 1997	84	108	59	94	22	175	83	51
1992	73	80	47	100	37	119	101	126
$30,000 to $49,999 1997	120	98	76	125	10	146	132	82
1992	149	125	113	241	46	123	135	209
$50,000 to $69,999 1997	15	76	155	165	42	105	63	107
1992	56	62	154	132	48	95	121	112
$70,000 to $99,999 1997	58	93	64	129	30	88	48	113
1992	66	27	86	98	45	78	186	97
$100,000 to $199,999 1997	118	101	199	152	71	134	227	194
1992	148	124	215	162	43	178	198	160
$200,000 to $499,999 1997	150	51	112	114	23	202	210	90
1992	48	27	107	94	24	138	166	61
$500,000 or more 1997	6	2	4	24	4	39	37	20
1992	6	1	3	4	4	13	8	10
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	794	674	845	945	318	1 094	961	893
1992	795	571	856	996	353	970	1 064	974
number, 1997	1 535	1 133	1 563	1 814	797	3 109	2 336	1 696
1992	1 529	879	1 690	1 635	879	2 868	2 247	1 582
Wheel tractors ..... farms, 1997	814	685	844	928	337	1 036	899	911
1992	781	640	915	1 059	354	981	1 000	989
number, 1997	2 578	2 175	2 903	3 191	1 065	3 466	3 007	2 807
1992	2 748	1 768	3 350	3 853	1 140	3 361	3 683	3 209
Less than 40 horsepower (PTO) ..... farms, 1997	488	337	444	507	134	530	474	565
1992	485	251	396	640	138	480	570	545
number, 1997	705	540	798	865	222	906	740	981
1992	768	360	704	1 108	216	768	997	981
40 horsepower (PTO) or more ..... farms, 1997	712	614	784	821	304	949	858	762
1992	687	589	862	1 004	333	918	919	898
number, 1997	1 873	1 635	2 105	2 326	843	2 560	2 267	1 826
1992	1 980	1 408	2 646	2 745	924	2 593	2 686	2 228
40 to 99 horsepower (PTO) ..... farms, 1997	643	555	684	737	277	745	708	707
number, 1997	1 210	1 020	1 147	1 464	538	1 180	1 182	1 183
100 horsepower (PTO) or more ..... farms, 1997	428	379	582	557	171	602	610	416
number, 1997	663	615	958	862	305	1 380	1 085	643
Grain and bean combines ..... farms, 1997	410	352	544	508	197	552	652	351
1992	475	404	605	593	235	682	722	549
number, 1997	467	414	573	578	290	798	699	404
1992	551	434	684	639	305	906	790	611
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	264	105	194	452	158	261	164	340
1992	346	164	215	482	127	183	148	397
number, 1997	310	106	199	499	198	293	175	365
1992	370	168	235	498	148	216	166	404
Pickup balers ..... farms, 1997	350	304	369	471	173	258	221	423
1992	488	348	487	574	215	311	303	498
number, 1997	401	377	440	628	267	321	286	493
1992	545	397	533	713	263	389	322	593
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	239	113	228	219	79	382	403	355
number	246	122	245	242	95	519	464	385
Wheel tractors ..... farms	104	72	90	178	33	76	152	132
number	147	87	140	230	37	160	242	207
Less than 40 horsepower (PTO) ..... farms	31	16	30	47	17	3	25	15
number	31	16	30	63	17	3	34	15
40 horsepower (PTO) or more ..... farms	95	56	65	134	16	75	149	128
number	116	71	110	167	20	157	208	192
40 to 99 horsepower (PTO) ..... farms	37	21	37	74	11	4	48	64
number	39	21	39	74	11	9	56	67
100 horsepower (PTO) or more ..... farms	67	46	58	74	5	74	118	89
number	77	50	71	93	9	148	152	125
Grain and bean combines ..... farms	46	46	71	45	5	53	115	59
number	47	46	71	46	11	72	115	68
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	38	61	31	53	30	21	23	54
number	38	61	31	54	30	21	23	54
Pickup balers ..... farms	30	22	54	36	22	27	20	50
number	37	22	55	37	32	28	27	53
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	694	604	760	881	300	970	870	732
number	1 289	1 011	1 318	1 572	702	2 590	1 872	1 311
Wheel tractors ..... farms	785	668	840	890	327	1 033	879	878
number	2 431	2 088	2 763	2 961	1 028	3 306	2 765	2 600
Less than 40 horsepower (PTO) ..... farms	457	321	418	462	118	528	452	552
number	674	524	768	802	205	903	706	966
40 horsepower (PTO) or more ..... farms	682	612	779	810	302	946	834	726
number	1 757	1 564	1 995	2 159	823	2 403	2 059	1 634
Grain and bean combines ..... farms	368	307	474	465	197	506	540	292
number	420	368	502	532	279	726	584	336
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	245	44	163	400	129	241	143	287
number	272	45	168	445	168	272	152	311
Pickup balers ..... farms	321	294	342	466	152	243	210	381
number	364	355	385	591	235	293	259	440

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

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

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	710	1 808	1 124	836	723	1 021	672	1 316
1992	738	1 806	1 214	903	786	1 198	581	1 270
$1,000, 1997	33 410	121 619	115 808	89 871	88 729	108 978	71 451	98 919
1992	26 703	92 754	89 901	71 131	64 064	91 818	65 684	74 918
Average per farm ..... dollars, 1997	47 056	67 267	103 032	107 501	122 724	106 737	106 326	75 167
1992	36 183	51 359	74 053	78 771	81 506	76 643	113 053	58 991
Farms by value group:								
$1 to $9,999 1997	144	202	107	108	34	88	32	306
1992	206	341	150	85	54	123	71	209
$10,000 to $19,999 1997	150	327	145	75	69	83	187	181
1992	134	370	148	111	96	126	36	238
$20,000 to $29,999 1997	92	93	105	78	69	73	86	146
1992	103	243	164	120	88	161	62	159
$30,000 to $49,999 1997	167	322	151	29	126	121	81	197
1992	134	224	144	126	122	118	36	217
$50,000 to $69,999 1997	60	311	137	68	37	185	12	124
1992	66	182	149	98	81	226	78	135
$70,000 to $99,999 1997	9	175	98	127	48	100	40	91
1992	49	131	172	84	116	125	62	92
$100,000 to $199,999 1997	56	260	237	181	192	199	107	117
1992	31	235	169	201	159	214	140	143
$200,000 to $499,999 1997	29	111	115	163	136	159	111	137
1992	12	78	113	69	66	98	76	68
$500,000 or more 1997	3	7	29	7	12	13	16	17
1992	3	2	5	9	4	7	20	9
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	643	1 651	1 039	786	639	959	657	1 104
1992	620	1 626	1 130	849	694	1 125	564	1 157
number, 1997	830	2 668	2 094	1 447	1 445	1 847	2 106	1 842
1992	812	2 087	2 004	1 442	1 325	1 882	1 775	1 783
Wheel tractors ..... farms, 1997	704	1 722	1 029	688	700	951	605	1 234
1992	678	1 712	1 155	883	754	1 087	556	1 213
number, 1997	1 934	5 201	3 486	2 440	2 443	2 764	1 992	3 281
1992	1 952	5 380	3 880	3 284	2 847	3 708	2 339	3 786
Less than 40 horsepower (PTO) ..... farms, 1997	453	1 046	609	344	378	380	294	632
1992	474	1 142	670	384	407	534	366	675
number, 1997	873	1 882	1 095	566	629	500	558	1 005
1992	706	1 988	1 168	685	763	1 017	648	1 074
40 horsepower (PTO) or more ..... farms, 1997	562	1 494	966	654	647	896	567	958
1992	532	1 415	977	863	701	997	530	1 066
number, 1997	1 061	3 319	2 391	1 874	1 814	2 264	1 434	2 276
1992	1 246	3 392	2 712	2 599	2 084	2 691	1 691	2 712
40 to 99 horsepower (PTO) ..... farms, 1997	511	1 406	756	549	578	699	388	833
number, 1997	836	2 583	1 279	887	1 037	1 052	695	1 416
100 horsepower (PTO) or more ..... farms, 1997	176	551	657	525	457	675	378	524
number, 1997	225	736	1 112	987	777	1 212	739	860
Grain and bean combines ..... farms, 1997	173	554	584	578	448	618	348	494
1992	174	458	756	670	521	705	440	413
number, 1997	209	614	661	620	527	682	519	520
1992	180	496	868	784	566	754	671	449
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	420	1 052	288	163	190	191	156	589
1992	457	1 007	302	125	167	229	124	585
number, 1997	451	1 189	292	210	198	210	171	656
1992	497	1 052	315	145	167	251	127	634
Pickup balers ..... farms, 1997	451	1 138	321	346	254	295	111	608
1992	496	1 115	420	475	325	391	230	642
number, 1997	590	1 586	375	417	289	346	145	714
1992	603	1 366	475	594	362	441	268	753
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	162	449	316	191	211	457	165	296
number	166	490	366	213	243	491	212	319
Wheel tractors ..... farms	72	196	157	73	116	170	54	122
number	206	309	202	107	173	290	84	195
Less than 40 horsepower (PTO) ..... farms	25	20	11	13	10	23	10	56
number	97	44	12	13	16	37	10	77
40 horsepower (PTO) or more ..... farms	50	194	157	73	112	157	47	76
number	109	265	190	94	157	253	74	118
40 to 99 horsepower (PTO) ..... farms	34	140	53	23	74	31	5	37
number	70	181	53	26	76	46	12	44
100 horsepower (PTO) or more ..... farms	30	63	111	59	61	156	45	53
number	39	84	137	68	81	207	62	74
Grain and bean combines ..... farms	12	54	88	55	69	100	38	35
number	24	58	89	56	95	100	58	35
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	41	145	38	12	28	16	24	75
number	41	145	38	13	28	16	25	79
Pickup balers ..... farms	29	130	4	19	33	32	15	32
number	29	145	4	19	33	34	17	35
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	565	1 450	897	742	555	755	629	990
number	664	2 178	1 728	1 234	1 202	1 356	1 894	1 523
Wheel tractors ..... farms	649	1 664	1 021	674	656	907	597	1 166
number	1 728	4 892	3 284	2 333	2 270	2 474	1 908	3 086
Less than 40 horsepower (PTO) ..... farms	432	1 027	606	337	374	357	284	578
number	776	1 838	1 083	553	613	463	548	928
40 horsepower (PTO) or more ..... farms	519	1 414	949	640	602	845	559	926
number	952	3 054	2 201	1 780	1 657	2 011	1 360	2 158
Grain and bean combines ..... farms	161	501	499	524	381	527	323	464
number	185	556	572	564	432	582	461	485
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	379	916	250	159	162	176	137	528
number	410	1 044	254	197	170	194	146	577
Pickup balers ..... farms	446	1 046	319	330	235	274	96	586
number	561	1 441	371	398	256	312	128	679

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

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

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	2 647	529	949	690	1 368	826	59	377
1992	2 502	480	978	778	1 333	816	44	352
$1,000, 1997	184 602	37 050	34 995	59 505	204 113	70 553	2 544	23 302
1992	136 507	30 712	32 317	46 138	166 507	57 349	1 855	21 917
Average per farm ..... dollars, 1997	69 740	70 038	36 876	86 239	149 205	85 415	43 111	61 810
1992	54 559	63 982	33 044	59 304	124 911	70 280	42 155	62 263
Farms by value group:								
$1 to $9,999 1997	620	64	296	88	205	126	22	102
1992	328	75	292	95	130	143	12	42
$10,000 to $19,999 1997	414	54	230	109	181	74	8	64
1992	637	119	253	115	189	101	8	84
$20,000 to $29,999 1997	406	122	98	75	128	118	6	65
1992	288	67	84	92	94	78	3	33
$30,000 to $49,999 1997	341	85	88	60	143	165	6	37
1992	370	48	153	145	84	92	12	67
$50,000 to $69,999 1997	129	42	104	77	72	66	8	14
1992	277	43	75	92	189	121	2	23
$70,000 to $99,999 1997	190	65	52	89	88	41	4	32
1992	219	36	40	75	112	69	2	45
$100,000 to $199,999 1997	294	47	51	83	179	117	2	43
1992	247	62	66	121	248	157	4	36
$200,000 to $499,999 1997	221	47	28	106	277	109	3	14
1992	127	22	13	42	233	51	1	20
$500,000 or more 1997	32	3	2	3	95	10	–	6
1992	9	8	2	1	54	4	–	2
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	2 384	499	866	610	1 295	690	44	337
1992	2 200	460	827	690	1 287	751	37	345
number, 1997	4 366	1 201	1 299	953	4 448	1 420	66	762
1992	3 846	1 089	1 168	1 029	4 804	1 264	83	853
Wheel tractors ..... farms, 1997	2 510	507	915	643	1 224	792	52	360
1992	2 441	467	861	749	1 247	790	40	342
number, 1997	7 637	1 529	2 179	1 807	4 467	2 305	106	1 035
1992	8 328	1 525	2 770	2 180	5 326	2 713	89	1 177
Less than 40 horsepower (PTO) ..... farms, 1997	1 454	352	541	346	635	466	38	164
1992	1 503	315	633	441	755	420	26	150
number, 1997	2 761	554	818	432	1 098	705	59	242
1992	2 544	575	1 014	706	1 523	803	44	296
40 horsepower (PTO) or more ..... farms, 1997	2 054	422	729	586	1 088	688	29	339
1992	2 147	350	630	575	1 181	737	25	320
number, 1997	4 876	975	1 361	1 375	3 369	1 600	47	793
1992	5 784	950	1 756	1 474	3 803	1 910	45	881
40 to 99 horsepower (PTO) ..... farms, 1997	1 892	320	706	418	769	622	28	281
number, 1997	3 426	491	(D)	732	1 452	958	42	478
100 horsepower (PTO) or more ..... farms, 1997	945	249	167	404	810	366	4	180
number, 1997	1 450	484	(D)	643	1 917	642	5	315
Grain and bean combines ..... farms, 1997	1 127	256	208	277	727	346	–	147
1992	1 284	254	245	342	892	430	1	213
number, 1997	1 278	387	224	283	1 170	405	–	193
1992	1 470	355	264	406	1 420	490	(D)	272
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	1 274	148	529	180	241	348	8	90
1992	1 417	107	607	149	316	381	8	125
number, 1997	1 397	176	572	187	265	384	10	104
1992	1 500	109	705	150	372	411	8	146
Pickup balers ..... farms, 1997	1 341	180	579	308	364	353	8	119
1992	1 711	242	705	386	376	538	9	168
number, 1997	1 900	218	784	351	515	426	8	152
1992	2 246	315	963	445	511	714	10	254
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	633	120	204	151	460	172	13	98
number	782	122	220	169	576	190	18	101
Wheel tractors ..... farms	191	49	61	26	221	99	12	47
number	494	59	72	62	360	125	16	57
Less than 40 horsepower (PTO) ..... farms	82	20	11	17	25	18	7	–
number	206	20	15	17	25	18	8	–
40 horsepower (PTO) or more ..... farms	132	30	51	24	220	81	6	47
number	288	39	57	45	335	107	8	57
40 to 99 horsepower (PTO) ..... farms	95	17	49	11	50	16	6	45
number	175	17	(D)	15	50	16	8	45
100 horsepower (PTO) or more ..... farms	57	13	2	23	186	75	–	10
number	113	22	(D)	30	285	91	–	12
Grain and bean combines ..... farms	64	22	1	18	53	41	–	–
number	71	23	(D)	20	78	41	–	–
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	192	10	50	28	32	21	1	10
number	193	19	50	28	33	21	(D)	10
Pickup balers ..... farms	182	9	59	36	52	38	–	19
number	211	9	59	36	59	39	–	19
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	2 112	463	723	522	1 202	624	35	296
number	3 584	1 079	1 079	784	3 872	1 230	48	661
Wheel tractors ..... farms	2 454	471	892	635	1 202	765	46	323
number	7 143	1 470	2 107	1 745	4 107	2 180	90	978
Less than 40 horsepower (PTO) ..... farms	1 415	332	541	331	630	448	32	164
number	2 555	534	803	415	1 073	687	51	242
40 horsepower (PTO) or more ..... farms	2 024	405	683	576	1 064	665	26	302
number	4 588	936	1 304	1 330	3 034	1 493	39	736
Grain and bean combines ..... farms	1 065	236	207	260	686	308	–	147
number	1 207	364	(D)	263	1 092	364	–	193
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	1 095	138	489	153	209	327	8	81
number	1 204	157	522	159	232	363	(D)	94
Pickup balers ..... farms	1 240	180	563	288	325	336	8	101
number	1 689	209	725	315	456	387	8	133

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—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, 1997	1 168	1 113	1 190	703	1 052	713	805	511
1992	1 260	1 302	1 091	791	891	676	837	531
$1,000, 1997	139 992	183 929	85 219	70 337	67 776	18 505	49 509	37 257
1992	118 565	148 710	71 173	61 326	54 148	21 201	54 238	31 968
Average per farm ..... dollars, 1997	119 856	165 255	71 613	100 053	64 425	25 953	61 501	72 910
1992	94 100	114 217	65 236	77 529	60 772	31 362	64 801	60 204
Farms by value group:								
$1 to $9,999 1997	102	53	171	85	149	206	158	142
1992	104	65	191	109	142	198	151	129
$10,000 to $19,999 1997	82	23	129	61	158	213	220	77
1992	83	79	188	95	175	159	140	115
$20,000 to $29,999 1997	42	94	139	107	232	72	123	63
1992	75	102	133	69	110	90	125	72
$30,000 to $49,999 1997	151	189	244	66	168	124	71	69
1992	163	180	173	132	123	118	99	71
$50,000 to $69,999 1997	174	64	135	100	86	39	16	48
1992	129	141	86	72	119	42	65	28
$70,000 to $99,999 1997	84	57	95	23	62	35	40	–
1992	228	120	74	77	42	43	26	34
$100,000 to $199,999 1997	299	264	156	136	120	16	120	79
1992	335	397	143	181	110	21	164	35
$200,000 to $499,999 1997	205	315	112	104	66	8	43	20
1992	134	195	98	50	63	4	63	39
$500,000 or more 1997	29	54	9	21	11	–	14	13
1992	9	23	5	6	7	1	4	8
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	1 116	1 039	1 068	651	952	612	580	381
1992	1 179	1 245	936	728	855	615	717	503
number, 1997	2 381	2 989	1 908	1 121	2 447	994	997	759
1992	2 344	3 040	1 561	1 122	1 970	1 050	989	952
Wheel tractors ..... farms, 1997	1 079	1 034	1 102	652	1 010	638	733	483
1992	1 148	1 262	1 020	755	842	628	791	522
number, 1997	3 841	3 641	2 871	1 923	3 062	1 582	1 751	1 457
1992	4 168	4 676	3 068	2 293	2 675	1 965	2 281	1 549
Less than 40 horsepower (PTO) ..... farms, 1997	588	520	551	302	514	439	436	321
1992	575	676	543	325	457	519	493	336
number, 1997	963	841	899	408	811	751	626	608
1992	866	1 119	869	557	914	987	731	581
40 horsepower (PTO) or more ..... farms, 1997	1 010	997	924	608	946	477	556	376
1992	1 107	1 189	903	705	731	453	646	416
number, 1997	2 878	2 800	1 972	1 515	2 251	831	1 125	849
1992	3 302	3 557	2 199	1 736	1 761	978	1 550	968
40 to 99 horsepower (PTO) ..... farms, 1997	866	758	840	526	734	449	500	344
number, 1997	1 362	1 283	1 341	793	(D)	719	789	665
100 horsepower (PTO) or more ..... farms, 1997	859	784	399	424	625	99	229	111
number, 1997	1 516	1 517	631	722	(D)	112	336	184
Grain and bean combines ..... farms, 1997	803	796	463	410	488	122	249	122
1992	902	982	489	414	536	139	302	141
number, 1997	858	893	512	442	620	129	274	148
1992	1 008	1 096	547	435	696	170	320	167
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	247	151	469	128	331	334	356	242
1992	196	177	481	228	278	362	430	235
number, 1997	266	167	499	144	360	394	399	268
1992	213	195	532	249	286	386	464	236
Pickup balers ..... farms, 1997	391	304	448	256	414	352	408	209
1992	461	419	560	360	436	464	448	262
number, 1997	465	332	552	306	483	482	468	258
1992	476	442	640	395	545	657	495	307
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	310	472	347	171	235	195	207	91
number	338	579	399	208	258	195	257	109
Wheel tractors ..... farms	137	231	209	51	68	60	63	59
number	181	362	244	65	83	115	76	160
Less than 40 horsepower (PTO) ..... farms	25	21	40	8	1	30	19	30
number	26	23	50	10	(D)	30	19	83
40 horsepower (PTO) or more ..... farms	114	229	172	43	68	49	44	34
number	155	339	194	55	(D)	85	57	77
40 to 99 horsepower (PTO) ..... farms	19	44	135	4	27	49	20	17
number	23	44	137	4	(D)	74	20	40
100 horsepower (PTO) or more ..... farms	111	200	41	42	50	11	25	21
number	132	295	57	51	(D)	11	37	37
Grain and bean combines ..... farms	75	112	35	54	28	5	13	7
number	76	121	36	54	31	5	13	7
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	45	18	63	14	23	37	27	11
number	45	18	63	14	23	37	27	11
Pickup balers ..... farms	24	18	71	33	13	29	22	4
number	24	18	71	33	14	29	22	4
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	1 010	930	877	575	909	491	472	346
number	2 043	2 410	1 509	913	2 189	799	740	650
Wheel tractors ..... farms	1 075	993	1 027	645	1 000	586	709	454
number	3 660	3 279	2 627	1 858	2 979	1 467	1 675	1 297
Less than 40 horsepower (PTO) ..... farms	576	502	521	294	513	409	417	298
number	937	818	849	398	(D)	721	607	525
40 horsepower (PTO) or more ..... farms	1 006	952	819	600	929	436	538	367
number	2 723	2 461	1 778	1 460	(D)	746	1 068	772
Grain and bean combines ..... farms	731	699	431	359	465	117	236	115
number	782	772	476	388	589	124	261	141
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	210	133	406	115	314	297	331	231
number	221	149	436	130	337	357	372	257
Pickup balers ..... farms	367	287	406	228	404	323	400	206
number	441	314	481	273	469	453	446	254

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—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, 1997	958	2 984	774	498	741	1 740	384	962
1992	1 059	2 973	812	538	760	1 767	385	928
$1,000, 1997	110 281	213 877	71 655	68 115	87 546	85 177	56 168	75 715
1992	89 552	195 598	65 856	58 920	70 956	77 135	58 793	61 520
Average per farm ..... dollars, 1997	115 116	71 675	92 578	136 778	118 145	48 952	146 272	78 706
1992	84 563	65 791	81 103	109 516	93 363	43 653	152 708	66 294
Farms by value group:								
$1 to $9,999 1997	61	468	133	69	72	351	17	126
1992	73	469	54	44	64	343	13	149
$10,000 to $19,999 1997	66	329	96	24	108	299	28	153
1992	109	362	163	32	89	365	2	165
$20,000 to $29,999 1997	75	293	76	20	113	320	28	130
1992	102	250	67	15	84	208	19	82
$30,000 to $49,999 1997	160	508	66	98	57	279	62	110
1992	148	438	157	95	91	308	68	109
$50,000 to $69,999 1997	86	328	112	20	40	174	32	102
1992	152	398	50	65	84	206	48	94
$70,000 to $99,999 1997	80	448	50	18	17	125	22	75
1992	147	364	99	75	86	138	28	129
$100,000 to $199,999 1997	265	294	147	119	187	126	73	143
1992	218	529	139	119	154	154	92	134
$200,000 to $499,999 1997	140	295	77	114	125	54	110	118
1992	106	156	74	83	103	44	104	63
$500,000 or more 1997	25	21	17	16	22	12	12	5
1992	4	7	9	10	5	1	11	3
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	891	2 673	695	478	638	1 563	375	864
1992	959	2 656	704	528	716	1 601	370	825
number, 1997	1 857	3 793	1 515	1 194	1 790	2 167	1 358	1 498
1992	1 654	3 349	1 391	1 260	1 607	2 023	1 313	1 382
Wheel tractors ..... farms, 1997	903	2 797	749	467	684	1 665	364	940
1992	995	2 799	787	516	720	1 676	366	861
number, 1997	3 101	8 683	2 483	1 512	2 394	4 717	1 180	2 758
1992	4 080	9 721	2 908	1 879	2 525	5 469	1 430	3 112
Less than 40 horsepower (PTO) ..... farms, 1997	495	1 659	439	246	409	959	143	570
1992	619	1 762	495	292	359	1 063	177	423
number, 1997	812	2 786	788	416	796	1 492	225	889
1992	1 276	3 044	819	527	538	1 843	320	659
40 horsepower (PTO) or more ..... farms, 1997	848	2 467	641	394	541	1 446	339	847
1992	909	2 479	729	470	685	1 466	351	819
number, 1997	2 289	5 897	1 695	1 096	1 598	3 225	955	1 869
1992	2 804	6 677	2 089	1 352	1 987	3 626	1 110	2 453
40 to 99 horsepower (PTO) ..... farms, 1997	774	2 390	543	292	459	1 364	283	742
number, 1997	1 320	4 183	937	505	771	2 449	469	1 297
100 horsepower (PTO) or more ..... farms, 1997	631	1 262	431	292	423	581	246	373
number, 1997	969	1 714	758	591	827	776	486	572
Grain and bean combines ..... farms, 1997	666	927	450	292	445	546	283	391
1992	727	1 194	496	353	535	710	324	425
number, 1997	773	961	483	358	473	598	360	398
1992	829	1 294	563	448	605	775	398	459
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	327	1 746	251	73	111	1 039	64	551
1992	417	1 780	334	97	125	1 125	40	606
number, 1997	341	1 772	268	81	113	1 114	69	570
1992	450	1 940	360	112	130	1 180	53	666
Pickup balers ..... farms, 1997	450	1 841	325	137	237	1 105	107	544
1992	562	2 069	421	156	245	1 277	113	612
number, 1997	527	2 261	354	161	299	1 390	143	688
1992	672	2 506	480	193	286	1 564	145	799
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	268	640	209	186	240	334	137	161
number	294	745	260	231	315	353	177	206
Wheel tractors ..... farms	184	343	110	111	203	108	94	85
number	280	677	273	160	286	228	126	109
Less than 40 horsepower (PTO) ..... farms	6	133	47	23	69	40	33	31
number	8	162	97	23	93	78	33	32
40 horsepower (PTO) or more ..... farms	182	297	101	88	137	87	71	55
number	272	515	176	137	193	150	93	77
40 to 99 horsepower (PTO) ..... farms	88	219	58	18	69	80	14	33
number	93	303	78	20	70	102	15	45
100 horsepower (PTO) or more ..... farms	120	167	73	72	102	46	60	24
number	179	212	98	117	123	48	78	32
Grain and bean combines ..... farms	89	34	49	85	92	24	58	30
number	108	34	57	88	95	25	70	30
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	28	249	25	3	45	136	24	57
number	28	250	25	3	46	144	25	57
Pickup balers ..... farms	56	291	17	15	54	192	16	68
number	65	308	17	16	55	222	17	68
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	801	2 289	578	464	555	1 342	348	788
number	1 563	3 048	1 255	963	1 475	1 814	1 181	1 292
Wheel tractors ..... farms	876	2 625	698	431	595	1 621	327	909
number	2 821	8 006	2 210	1 352	2 108	4 489	1 054	2 649
Less than 40 horsepower (PTO) ..... farms	490	1 556	396	223	351	922	110	540
number	804	2 624	691	393	703	1 414	192	857
40 horsepower (PTO) or more ..... farms	820	2 294	595	379	502	1 409	316	836
number	2 017	5 382	1 519	959	1 405	3 075	862	1 792
Grain and bean combines ..... farms	590	894	403	226	365	523	238	361
number	665	927	426	270	378	573	290	368
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	299	1 498	227	71	66	903	41	494
number	313	1 522	243	78	67	970	44	513
Pickup balers ..... farms	415	1 686	312	125	187	970	102	485
number	462	1 953	337	145	244	1 168	126	620

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—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, 1997	626	709	653	576	442	1 043	1 421	876
1992	601	759	638	663	455	1 091	1 583	923
$1,000, 1997	29 429	71 626	40 312	67 060	76 881	90 215	84 734	102 470
1992	26 278	56 736	34 507	56 536	60 889	90 609	77 724	81 355
Average per farm ..... dollars, 1997	47 012	101 023	61 734	116 424	173 939	86 496	59 630	116 975
1992	43 723	74 751	54 086	85 274	133 823	83 051	49 099	88 142
Farms by value group:								
$1 to $9,999 1997	205	87	195	53	39	110	270	123
1992	178	97	111	14	22	104	381	105
$10,000 to $19,999 1997	155	79	115	38	38	136	250	53
1992	119	112	197	85	13	142	331	88
$20,000 to $29,999 1997	36	47	63	64	43	110	163	78
1992	93	82	73	60	62	122	174	60
$30,000 to $49,999 1997	48	138	102	62	46	149	280	52
1992	56	105	93	127	34	183	151	144
$50,000 to $69,999 1997	57	77	38	67	39	157	129	123
1992	38	88	36	118	61	111	221	85
$70,000 to $99,999 1997	32	36	53	45	30	84	66	98
1992	46	93	11	56	57	74	104	115
$100,000 to $199,999 1997	75	121	31	128	59	138	167	174
1992	47	108	87	123	100	246	141	215
$200,000 to $499,999 1997	14	115	52	109	120	136	75	158
1992	20	71	25	78	91	96	73	107
$500,000 or more 1997	4	9	4	10	28	23	21	17
1992	4	3	5	2	15	13	7	4
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	536	654	537	551	414	935	1 294	801
1992	551	698	543	621	448	1 009	1 485	868
number, 1997	843	1 463	942	1 259	1 521	1 537	2 005	1 925
1992	868	1 423	1 003	1 395	1 550	1 495	2 218	1 911
Wheel tractors ..... farms, 1997	601	672	591	565	398	1 016	1 286	803
1992	556	728	614	652	445	1 070	1 500	860
number, 1997	1 596	2 118	1 509	2 025	1 413	3 497	3 794	2 717
1992	1 829	2 397	1 925	2 555	1 617	3 850	4 849	3 336
Less than 40 horsepower (PTO) ..... farms, 1997	353	337	410	380	181	588	743	368
1992	387	304	360	376	241	581	877	542
number, 1997	608	545	744	555	283	1 084	1 293	675
1992	789	520	694	684	420	863	1 523	929
40 horsepower (PTO) or more ..... farms, 1997	473	605	393	520	387	899	1 096	735
1992	443	679	525	630	411	890	1 325	799
number, 1997	988	1 573	765	1 470	1 130	2 413	2 501	2 042
1992	1 040	1 877	1 231	1 871	1 197	2 987	3 326	2 407
40 to 99 horsepower (PTO) ..... farms, 1997	461	524	367	441	253	843	1 011	637
number, 1997	781	922	577	816	(D)	1 583	1 916	1 048
100 horsepower (PTO) or more ..... farms, 1997	103	407	119	371	324	482	439	513
number, 1997	207	651	188	654	(D)	830	585	994
Grain and bean combines ..... farms, 1997	179	381	82	386	270	340	463	559
1992	184	511	126	451	344	396	561	624
number, 1997	207	429	97	424	366	345	497	621
1992	208	611	135	497	441	405	637	737
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	334	157	222	116	38	705	701	124
1992	307	246	314	124	57	691	754	168
number, 1997	372	170	251	123	45	740	760	132
1992	322	266	355	126	68	785	804	172
Pickup balers ..... farms, 1997	358	223	244	134	60	627	724	258
1992	388	353	284	224	101	660	849	303
number, 1997	499	264	320	144	66	788	849	297
1992	465	393	356	257	129	850	996	360
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	117	193	174	191	160	234	365	254
number	131	218	240	252	206	253	433	312
Wheel tractors ..... farms	34	106	58	82	90	104	229	126
number	61	131	114	102	155	171	385	228
Less than 40 horsepower (PTO) ..... farms	17	11	34	13	2	36	57	10
number	23	11	61	13	(D)	46	131	24
40 horsepower (PTO) or more ..... farms	26	96	39	69	90	94	187	123
number	38	120	53	89	(D)	125	254	204
40 to 99 horsepower (PTO) ..... farms	13	35	21	29	1	65	88	38
number	19	41	28	31	(D)	73	103	39
100 horsepower (PTO) or more ..... farms	13	67	24	42	90	39	134	122
number	19	79	25	58	(D)	52	151	165
Grain and bean combines ..... farms	4	50	9	33	41	28	25	126
number	4	51	9	33	52	28	25	134
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	73	5	34	9	2	165	82	25
number	73	5	34	9	(D)	166	90	25
Pickup balers ..... farms	72	1	32	3	8	73	77	35
number	80	(D)	39	3	8	73	89	35
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	464	591	441	486	379	802	1 052	772
number	712	1 245	702	1 007	1 315	1 284	1 572	1 613
Wheel tractors ..... farms	586	654	577	562	365	991	1 249	785
number	1 535	1 987	1 395	1 923	1 258	3 326	3 409	2 489
Less than 40 horsepower (PTO) ..... farms	338	327	397	367	179	562	698	359
number	585	534	683	542	(D)	1 038	1 162	651
40 horsepower (PTO) or more ..... farms	458	587	390	518	353	874	1 047	717
number	950	1 453	712	1 381	(D)	2 288	2 247	1 838
Grain and bean combines ..... farms	175	334	74	354	246	312	439	440
number	203	378	88	391	314	317	472	487
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	270	152	200	107	37	548	625	99
number	299	165	217	114	(D)	574	670	107
Pickup balers ..... farms	317	222	232	133	54	574	671	227
number	419	(D)	281	141	58	715	760	262

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

[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, 1997	48 466	242	228	488	295	564	331	796
	1992	54 306	249	317	583	327	645	373	924
	acres on which used, 1997	12 717 478	17 810	25 678	162 848	39 969	87 681	126 821	204 347
	1992	12 647 349	15 451	25 335	152 713	47 588	86 522	153 537	189 593
Cropland fertilized, except pastureland	farms, 1997	47 840	235	224	473	295	564	320	787
	1992	54 002	249	317	576	320	635	373	923
	acres on which used, 1997	12 624 922	15 907	25 651	162 347	38 209	87 433	126 708	204 222
	1992	12 574 755	(D)	25 135	151 312	44 278	85 495	(D)	189 390
Pastureland and rangeland fertilized	farms, 1997	2 525	27	9	37	38	22	11	11
	1992	1 897	1	19	25	53	32	1	18
	acres on which used, 1997	92 556	1 903	27	501	1 760	248	113	125
	1992	72 594	(D)	200	1 401	3 310	1 027	(D)	203
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	9 839	6	25	52	42	57	13	103
	1992	12 005	13	65	42	8	56	33	159
	acres on which used, 1997	1 481 648	2 691	1 467	4 524	5 587	7 937	4 098	12 061
	1992	1 896 881	1 269	4 128	10 570	3 265	8 031	6 324	23 469
Nematodes in crops	farms, 1997	806	–	–	2	2	1	–	–
	1992	1 150	–	10	–	1	9	–	14
	acres on which used, 1997	111 460	–	–	(D)	(D)	(D)	–	–
	1992	164 923	–	10	–	(D)	790	–	1 027
Diseases in crops and orchards	farms, 1997	2 346	3	16	28	11	2	2	1
	1992	2 202	4	33	20	18	26	2	7
	acres on which used, 1997	626 566	(D)	1 010	8 595	2 036	(D)	(D)	(D)
	1992	560 511	1 611	1 117	1 668	2 498	3 549	(D)	1 591
Weeds, grass, or brush in crops and pasture	farms, 1997	38 120	72	122	315	58	446	279	721
	1992	43 792	50	228	367	98	527	350	827
	acres on which used, 1997	13 192 036	2 870	16 505	122 231	11 994	69 914	181 613	286 063
	1992	13 156 844	4 887	18 340	129 829	20 883	63 548	187 984	281 275
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	1 077	–	–	2	6	17	8	17
	1992	1 165	1	2	11	–	3	12	5
	acres on which used, 1997	231 934	–	–	(D)	2 824	863	1 269	6 672
	1992	190 681	(D)	(D)	510	–	(D)	6 680	2 457

Chemicals used		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Commercial fertilizer	farms, 1997	902	212	589	245	483	452	604	232
	1992	997	179	610	272	589	486	693	307
	acres on which used, 1997	184 937	11 684	84 503	29 965	182 514	48 519	377 180	44 489
	1992	169 906	7 087	86 089	31 133	183 981	52 002	389 549	48 868
Cropland fertilized, except pastureland	farms, 1997	902	203	589	229	483	451	599	217
	1992	997	164	610	257	583	486	693	307
	acres on which used, 1997	184 883	10 376	84 438	28 555	182 514	47 681	376 822	42 729
	1992	169 494	6 507	85 896	29 293	183 975	51 793	388 949	(D)
Pastureland and rangeland fertilized	farms, 1997	9	32	16	26	–	48	21	45
	1992	13	22	7	18	6	15	16	2
	acres on which used, 1997	54	1 308	65	1 410	–	838	358	1 760
	1992	412	580	193	1 840	6	209	600	(D)
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	177	13	158	11	93	82	207	26
	1992	180	7	253	20	78	53	220	47
	acres on which used, 1997	18 066	67	13 579	910	13 602	6 169	68 395	7 190
	1992	21 939	(D)	20 450	1 874	13 429	6 296	61 083	15 520
Nematodes in crops	farms, 1997	10	–	26	–	–	12	25	–
	1992	21	–	27	–	2	16	45	1
	acres on which used, 1997	710	–	2 307	–	–	(D)	7 424	–
	1992	2 569	–	2 014	–	(D)	1 775	7 862	(D)
Diseases in crops and orchards	farms, 1997	13	5	16	10	105	37	122	4
	1992	2	2	34	2	84	26	152	20
	acres on which used, 1997	1 298	5	116	729	21 277	2 353	48 933	4 674
	1992	(D)	(D)	982	(D)	19 255	2 450	48 598	4 756
Weeds, grass, or brush in crops and pasture	farms, 1997	741	71	461	71	422	313	504	110
	1992	860	28	564	105	488	407	584	163
	acres on which used, 1997	218 921	1 722	68 162	6 837	228 301	28 952	348 304	13 211
	1992	215 615	2 088	79 554	9 123	239 610	55 492	379 746	20 643
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	35	10	1	3	13	22	22	4
	1992	19	1	18	–	3	–	30	2
	acres on which used, 1997	11 748	200	(D)	765	4 660	326	8 463	1 730
	1992	1 914	(D)	438	–	150	–	6 360	(D)

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

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

Chemicals used	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Commercial fertilizer ..... farms, 1997	5	642	269	561	494	562	752	1 034
1992	3	730	287	625	535	575	851	1 128
acres on which used, 1997	29	167 247	30 141	129 222	138 090	93 991	240 719	185 573
1992	5	189 978	19 797	121 231	134 516	94 897	236 043	172 311
Cropland fertilized, except pastureland ..... farms, 1997	5	641	254	542	494	546	745	1 024
1992	3	730	287	625	535	575	851	1 121
acres on which used, 1997	29	166 453	28 404	128 184	137 151	93 068	240 507	180 955
1992	5	189 493	19 217	121 001	134 206	(D)	(D)	163 915
Pastureland and rangeland fertilized..... farms, 1997	–	19	36	44	41	32	16	120
1992	–	16	26	7	6	1	3	115
acres on which used, 1997	–	794	1 737	1 038	939	923	212	4 618
1992	–	485	580	230	310	(D)	(D)	8 396
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997	1	48	15	273	140	36	130	574
1992	1	93	30	285	202	48	227	680
acres on which used, 1997	(D)	8 715	1 902	27 562	26 997	7 958	24 778	66 488
1992	(D)	11 182	184	40 830	28 301	5 979	38 906	87 729
Nematodes in crops..... farms, 1997	–	–	–	2	1	7	13	33
1992	–	9	1	15	5	6	11	42
acres on which used, 1997	–	–	–	(D)	(D)	440	1 830	1 638
1992	–	1 126	(D)	1 184	1 194	240	1 935	4 540
Diseases in crops and orchards..... farms, 1997	–	12	–	53	12	–	4	7
1992	–	1	9	20	5	2	38	14
acres on which used, 1997	–	516	–	4 610	8 147	–	(D)	126
1992	–	(D)	36	352	1 157	(D)	4 473	738
Weeds, grass, or brush in crops and pasture ..... farms, 1997	–	585	123	376	412	474	654	735
1992	–	715	146	431	446	525	732	916
acres on which used, 1997	–	274 477	17 062	123 879	159 241	90 208	310 183	146 188
1992	–	281 317	15 332	104 912	144 729	86 503	309 266	150 013
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997	–	22	2	12	24	11	4	14
1992	–	10	–	9	14	5	15	20
acres on which used, 1997	–	2 788	(D)	1 199	5 664	395	3 335	2 351
1992	–	2 489	–	1 673	4 780	1 005	1 851	2 623

Chemicals used	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Commercial fertilizer ..... farms, 1997	834	1 071	305	313	660	179	432	163
1992	905	1 054	378	381	702	129	489	143
acres on which used, 1997	201 611	191 752	166 623	29 901	84 985	38 685	61 454	15 045
1992	212 964	177 007	174 319	32 246	82 292	27 276	59 077	6 325
Cropland fertilized, except pastureland ..... farms, 1997	834	1 053	305	283	651	179	424	163
1992	905	1 046	378	381	680	129	481	143
acres on which used, 1997	201 291	190 501	166 543	29 055	82 559	38 685	60 822	13 356
1992	212 613	175 198	(D)	32 108	78 654	26 786	58 234	(D)
Pastureland and rangeland fertilized..... farms, 1997	22	58	8	46	94	–	46	26
1992	13	81	1	23	108	14	38	1
acres on which used, 1997	320	1 251	80	846	2 426	–	632	1 689
1992	351	1 809	(D)	138	3 638	490	843	(D)
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997	179	433	69	61	381	9	41	24
1992	298	560	35	119	387	13	42	18
acres on which used, 1997	18 451	50 811	13 386	4 627	31 465	(D)	3 886	246
1992	48 043	63 687	5 649	6 350	31 190	(D)	2 502	95
Nematodes in crops..... farms, 1997	9	41	–	4	21	–	1	–
1992	12	41	1	14	23	–	5	1
acres on which used, 1997	446	3 190	–	(D)	1 107	–	(D)	–
1992	1 655	3 632	(D)	1 265	3 039	–	250	(D)
Diseases in crops and orchards..... farms, 1997	10	35	34	17	28	4	12	10
1992	39	11	16	46	13	12	10	20
acres on which used, 1997	2 704	4 324	11 956	(D)	1 039	13 862	263	234
1992	7 058	455	7 214	1 107	252	5 156	260	40
Weeds, grass, or brush in crops and pasture ..... farms, 1997	717	750	274	189	508	71	295	68
1992	775	858	348	272	430	75	378	44
acres on which used, 1997	265 517	149 888	189 126	28 704	57 950	27 278	53 248	3 138
1992	252 931	155 623	198 548	27 500	56 410	20 960	54 283	1 170
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997	3	–	10	5	9	9	17	–
1992	24	23	1	20	3	1	8	8
acres on which used, 1997	820	–	1 708	11	2 141	(D)	1 964	–
1992	6 795	1 842	(D)	549	(D)	(D)	8	106

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

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

Chemicals used		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Commercial fertilizer	farms, 1997	779	299	720	326	99	643	12	107
	1992	874	389	732	444	94	655	8	126
	acres on which used, 1997	191 157	38 019	194 461	302 694	9 198	225 534	137	41 406
	1992	203 722	37 988	168 129	310 476	8 530	184 819	169	37 023
Cropland fertilized, except pastureland	farms, 1997	771	299	720	319	97	629	12	107
	1992	873	381	732	444	94	655	8	116
	acres on which used, 1997	190 542	35 568	194 212	301 994	9 018	224 218	137	40 701
	1992	202 845	36 142	167 603	309 096	8 030	184 573	(D)	36 623
Pastureland and rangeland fertilized	farms, 1997	18	29	17	9	5	21	–	11
	1992	13	26	26	9	16	5	1	12
	acres on which used, 1997	615	2 451	249	700	180	1 316	–	705
	1992	877	1 846	526	1 380	500	246	(D)	400
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	131	21	87	121	13	110	4	32
	1992	93	32	209	144	1	50	2	27
	acres on which used, 1997	19 418	1 066	20 191	24 417	750	17 199	4	7 889
	1992	18 870	1 707	31 598	44 138	(D)	13 930	(D)	5 484
Nematodes in crops	farms, 1997	29	–	26	10	–	10	–	1
	1992	4	8	8	3	–	7	–	–
	acres on which used, 1997	6 216	–	3 183	2 083	–	5 560	–	(D)
	1992	450	240	955	711	–	1 428	–	–
Diseases in crops and orchards	farms, 1997	18	–	37	84	12	10	4	29
	1992	5	–	19	49	1	3	1	19
	acres on which used, 1997	576	–	6 053	26 101	967	5 560	4	7 392
	1992	1 221	–	5 162	20 847	(D)	1 816	(D)	7 307
Weeds, grass, or brush in crops and pasture	farms, 1997	668	188	559	269	33	569	1	57
	1992	763	223	624	374	37	615	–	72
	acres on which used, 1997	258 702	20 561	223 675	238 898	4 239	263 143	(D)	23 647
	1992	292 557	25 441	190 000	273 679	2 212	240 329	–	25 452
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	2	–	31	16	4	2	–	2
	1992	1	2	32	6	6	1	–	33
	acres on which used, 1997	(D)	–	6 651	5 024	(D)	(D)	–	(D)
	1992	(D)	(D)	3 576	1 505	240	(D)	–	1 327

Chemicals used		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Commercial fertilizer	farms, 1997	535	453	699	762	234	706	797	655
	1992	606	485	745	943	275	870	929	756
	acres on which used, 1997	102 535	122 266	201 433	136 551	120 073	488 074	245 975	154 885
	1992	84 643	113 493	194 430	136 796	114 224	516 909	230 278	150 388
Cropland fertilized, except pastureland	farms, 1997	530	433	692	740	234	678	797	648
	1992	606	481	745	943	275	870	929	756
	acres on which used, 1997	101 695	121 800	200 789	136 354	119 298	484 522	245 451	153 767
	1992	84 498	111 929	193 764	136 533	112 816	513 220	230 053	149 908
Pastureland and rangeland fertilized	farms, 1997	16	29	30	38	9	62	9	43
	1992	11	37	26	17	30	39	8	21
	acres on which used, 1997	840	466	644	197	775	3 552	524	1 118
	1992	145	1 564	666	263	1 408	3 689	225	480
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	120	82	209	108	13	135	90	116
	1992	134	71	171	161	11	190	153	160
	acres on which used, 1997	9 338	6 584	23 355	16 902	2 970	40 743	11 426	14 288
	1992	20 180	10 488	22 281	11 660	3 923	47 319	23 346	24 772
Nematodes in crops	farms, 1997	–	5	21	–	11	19	25	11
	1992	8	10	21	28	3	36	28	21
	acres on which used, 1997	–	293	610	–	2 940	2 049	2 941	1 440
	1992	520	434	3 586	1 808	3 528	5 172	2 570	2 408
Diseases in crops and orchards	farms, 1997	–	12	16	2	9	156	–	10
	1992	5	4	1	10	15	126	2	9
	acres on which used, 1997	–	327	1 753	(D)	8 296	56 320	–	(D)
	1992	80	524	(D)	1 195	3 291	52 445	(D)	1 990
Weeds, grass, or brush in crops and pasture	farms, 1997	472	378	566	615	160	541	752	543
	1992	531	503	666	809	200	643	840	659
	acres on which used, 1997	122 745	138 171	230 765	140 396	99 882	397 172	318 290	161 629
	1992	115 254	122 413	243 510	154 928	83 433	431 832	330 646	160 579
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	2	–	4	1	5	28	1	12
	1992	3	1	10	12	1	46	13	5
	acres on which used, 1997	(D)	–	812	(D)	1 157	8 672	(D)	4 368
	1992	(D)	(D)	2 279	1 696	(D)	5 599	3 700	845

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—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, 1997	424	1 190	852	691	593	860	466	772
	1992	482	1 273	965	744	671	955	472	924
	acres on which used, 1997	39 335	145 357	211 228	196 631	126 185	186 371	311 927	145 293
	1992	48 741	133 615	212 183	175 687	128 344	207 543	329 550	134 516
Cropland fertilized, except pastureland	farms, 1997	418	1 176	852	688	593	850	452	765
	1992	482	1 273	965	736	671	955	472	885
	acres on which used, 1997	39 043	143 227	211 155	196 312	125 145	184 907	311 558	142 972
	1992	48 522	132 428	211 703	175 390	128 193	207 207	329 094	132 370
Pastureland and rangeland fertilized	farms, 1997	28	76	13	13	8	21	15	68
	1992	7	29	9	18	5	15	17	49
	acres on which used, 1997	292	2 130	73	319	1 040	1 464	369	2 321
	1992	219	1 187	480	297	151	336	456	2 146
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	23	128	164	65	88	138	112	322
	1992	69	155	319	116	84	189	141	386
	acres on which used, 1997	2 981	12 228	22 063	6 208	7 701	15 090	31 268	49 599
	1992	4 667	12 486	42 451	23 019	12 131	26 641	37 380	59 635
Nematodes in crops	farms, 1997	1	24	27	8	–	17	7	30
	1992	13	48	15	8	7	3	22	22
	acres on which used, 1997	(D)	2 124	1 128	660	–	3 029	4 554	1 432
	1992	740	5 523	1 465	831	1 281	917	7 256	4 110
Diseases in crops and orchards	farms, 1997	2	17	8	1	–	42	92	41
	1992	13	30	8	7	3	13	49	9
	acres on which used, 1997	(D)	1 734	2 556	(D)	–	4 350	30 400	892
	1992	108	4 075	1 050	2 658	(D)	420	23 895	(D)
Weeds, grass, or brush in crops and pasture	farms, 1997	245	867	722	610	551	719	396	680
	1992	380	877	857	603	566	886	411	669
	acres on which used, 1997	27 406	90 504	277 269	257 127	187 282	259 950	298 067	153 681
	1992	40 838	88 049	254 183	242 610	169 128	278 862	297 626	120 938
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	–	40	29	1	1	28	5	23
	1992	6	10	25	2	12	9	15	6
	acres on which used, 1997	–	4 591	3 580	(D)	(D)	11 351	616	4 688
	1992	262	1 717	7 881	(D)	3 419	6 332	1 964	1 452

Chemicals used		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Commercial fertilizer	farms, 1997	1 553	336	513	458	952	517	31	222
	1992	1 668	367	560	528	1 108	628	30	261
	acres on which used, 1997	338 360	161 623	63 073	111 650	745 107	164 181	422	94 707
	1992	302 866	173 892	56 287	108 207	789 614	146 299	738	108 976
Cropland fertilized, except pastureland	farms, 1997	1 537	320	513	458	939	517	30	214
	1992	1 657	367	548	517	1 102	627	30	261
	acres on which used, 1997	334 987	159 177	61 800	109 963	741 648	163 616	(D)	88 644
	1992	301 228	172 194	55 644	107 862	788 044	145 614	(D)	107 954
Pastureland and rangeland fertilized	farms, 1997	95	28	40	29	32	17	1	44
	1992	70	17	48	17	26	11	1	13
	acres on which used, 1997	3 373	2 446	1 273	1 687	3 459	565	(D)	6 063
	1992	1 638	1 698	643	345	1 570	685	(D)	1 022
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	67	47	37	114	343	111	20	49
	1992	101	25	48	144	389	122	21	32
	acres on which used, 1997	18 876	10 984	1 766	12 218	131 281	19 322	75	8 619
	1992	13 919	13 539	4 288	17 618	170 479	21 277	210	10 682
Nematodes in crops	farms, 1997	2	–	1	2	47	8	1	11
	1992	10	21	1	7	71	18	1	–
	acres on which used, 1997	(D)	–	(D)	(D)	19 002	1 000	(D)	1 353
	1992	261	8 580	(D)	1 771	24 534	3 155	(D)	–
Diseases in crops and orchards	farms, 1997	36	34	19	9	296	19	8	13
	1992	50	42	8	–	238	3	11	19
	acres on which used, 1997	7 727	9 645	2 940	842	139 191	3 822	25	5 860
	1992	6 104	21 781	394	–	131 156	780	37	9 676
Weeds, grass, or brush in crops and pasture	farms, 1997	1 186	275	286	416	756	511	10	148
	1992	1 334	268	357	443	944	529	19	180
	acres on which used, 1997	272 507	132 478	34 787	139 604	604 536	187 138	(D)	73 207
	1992	243 640	147 123	29 179	122 291	697 359	150 243	214	82 775
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	49	1	10	10	69	17	3	2
	1992	59	2	5	24	47	6	3	2
	acres on which used, 1997	5 535	(D)	313	600	27 740	1 447	13	(D)
	1992	3 180	(D)	82	3 362	12 941	561	7	(D)

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

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

Chemicals used		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Commercial fertilizer	farms, 1997	958	928	631	568	533	251	388	319
	1992	1 102	1 092	669	617	601	303	497	329
	acres on which used, 1997	266 507	330 620	106 943	138 886	301 037	10 369	56 019	46 798
	1992	241 718	331 267	104 130	130 540	253 275	12 678	60 373	55 200
Cropland fertilized, except pastureland	farms, 1997	957	928	621	548	527	241	388	314
	1992	1 101	1 092	669	608	601	288	481	322
	acres on which used, 1997	266 397	330 434	106 517	137 978	297 033	9 673	56 019	46 523
	1992	241 642	330 982	104 005	129 302	251 255	12 305	59 070	54 779
Pastureland and rangeland fertilized	farms, 1997	7	18	29	51	36	27	–	15
	1992	4	14	5	38	45	23	27	20
	acres on which used, 1997	110	186	426	908	4 004	696	–	275
	1992	76	285	125	1 238	2 020	373	1 303	421
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	151	186	183	133	94	21	61	56
	1992	85	212	317	209	117	22	111	97
	acres on which used, 1997	14 286	22 833	22 934	20 403	42 147	92	5 582	11 645
	1992	14 386	53 787	42 749	28 503	23 008	132	10 493	21 942
Nematodes in crops	farms, 1997	9	8	23	16	–	–	17	1
	1992	8	6	33	19	11	–	27	11
	acres on which used, 1997	702	488	3 604	2 267	–	–	2 201	(D)
	1992	2 806	2 067	5 712	1 900	1 130	–	1 994	1 237
Diseases in crops and orchards	farms, 1997	34	101	23	2	120	20	19	38
	1992	17	76	34	13	169	13	26	34
	acres on which used, 1997	3 174	25 906	3 417	(D)	54 676	88	1 622	5 385
	1992	2 701	25 409	3 525	1 901	50 162	104	996	4 581
Weeds, grass, or brush in crops and pasture	farms, 1997	822	864	559	493	411	93	328	223
	1992	1 017	1 021	621	559	409	63	434	208
	acres on which used, 1997	359 674	468 153	135 078	187 151	237 736	3 255	52 951	26 803
	1992	361 712	439 737	106 742	177 921	195 493	1 675	55 667	41 722
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	6	16	6	24	21	5	18	23
	1992	18	43	15	24	20	1	7	33
	acres on which used, 1997	390	5 212	180	13 791	5 905	212	1 549	3 672
	1992	3 947	8 793	952	5 495	3 125	(D)	497	4 231

Chemicals used		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Commercial fertilizer	farms, 1997	781	1 925	547	348	570	1 148	327	708
	1992	815	2 246	608	457	675	1 260	366	697
	acres on which used, 1997	164 726	270 166	133 874	170 180	219 532	131 109	171 448	100 641
	1992	155 517	300 826	136 232	179 581	227 505	131 485	214 513	105 668
Cropland fertilized, except pastureland	farms, 1997	781	1 925	541	348	570	1 141	327	672
	1992	808	2 246	608	457	675	1 244	366	695
	acres on which used, 1997	(D)	269 373	133 727	170 054	219 052	129 334	171 200	96 113
	1992	155 169	299 434	(D)	178 801	226 490	130 210	(D)	104 252
Pastureland and rangeland fertilized	farms, 1997	2	31	14	9	19	72	9	92
	1992	24	49	2	4	22	45	2	47
	acres on which used, 1997	(D)	793	147	126	480	1 775	248	4 528
	1992	348	1 392	(D)	780	1 015	1 275	(D)	1 416
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	74	306	155	134	58	68	106	334
	1992	121	453	215	56	112	85	45	252
	acres on which used, 1997	9 446	30 372	16 083	38 162	14 015	6 159	31 982	30 726
	1992	18 814	43 973	45 082	15 964	29 227	8 334	14 433	24 459
Nematodes in crops	farms, 1997	11	49	3	3	–	15	1	14
	1992	7	84	5	1	11	16	2	21
	acres on which used, 1997	414	4 032	900	764	–	181	(D)	314
	1992	1 429	6 028	2 455	(D)	883	448	(D)	2 186
Diseases in crops and orchards	farms, 1997	22	9	4	2	5	14	17	13
	1992	13	31	4	2	19	19	20	10
	acres on which used, 1997	1 733	731	717	(D)	1 810	3 948	5 292	260
	1992	2 318	1 039	1 913	(D)	2 422	1 325	3 727	681
Weeds, grass, or brush in crops and pasture	farms, 1997	669	1 463	460	333	515	865	298	518
	1992	783	1 705	530	371	534	998	330	506
	acres on which used, 1997	206 391	189 316	143 851	204 506	288 690	86 697	209 386	86 898
	1992	197 169	201 158	136 786	202 772	255 890	94 440	247 627	72 089
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	9	28	20	33	1	2	15	21
	1992	2	43	9	9	24	43	32	24
	acres on which used, 1997	963	4 485	5 541	4 081	(D)	(D)	4 502	1 004
	1992	(D)	4 023	1 000	2 927	6 639	1 944	11 731	3 353

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

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

Chemicals used		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Commercial fertilizer	farms, 1997	411	554	338	502	361	716	801	658
	1992	361	650	386	567	374	780	1 051	770
	acres on which used, 1997	47 643	133 838	27 487	127 745	328 777	97 992	111 176	204 104
	1992	42 868	131 228	47 470	131 475	287 239	114 601	114 612	208 635
Cropland fertilized, except pastureland	farms, 1997	395	547	333	502	361	699	775	657
	1992	361	650	379	567	374	779	1 045	770
	acres on which used, 1997	47 323	133 286	26 250	127 497	(D)	94 346	110 695	202 019
	1992	(D)	131 228	45 809	131 475	287 239	111 489	114 441	208 447
Pastureland and rangeland fertilized	farms, 1997	22	21	36	11	1	110	40	19
	1992	2	–	75	–	–	73	21	5
	acres on which used, 1997	320	552	1 237	248	(D)	3 646	481	2 085
	1992	(D)	–	1 661	–	–	3 112	171	188
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	20	158	75	43	135	345	118	126
	1992	16	176	121	104	122	424	227	84
	acres on which used, 1997	2 321	14 619	4 904	1 844	38 146	42 378	11 163	17 187
	1992	1 934	25 669	10 276	16 695	38 295	50 053	17 552	16 513
Nematodes in crops	farms, 1997	1	13	–	7	5	26	1	19
	1992	1	10	15	9	5	46	12	6
	acres on which used, 1997	(D)	1 300	–	7	4 751	1 760	(D)	2 924
	1992	(D)	453	2 584	738	1 398	3 123	1 227	1 155
Diseases in crops and orchards	farms, 1997	4	15	53	7	103	12	41	19
	1992	5	12	61	5	71	41	42	5
	acres on which used, 1997	2 379	1 310	1 243	7	34 867	948	2 153	1 272
	1992	783	152	5 394	2 277	23 353	2 992	1 829	730
Weeds, grass, or brush in crops and pasture	farms, 1997	287	439	233	456	334	506	687	578
	1992	269	570	233	511	352	624	837	688
	acres on which used, 1997	28 327	160 430	28 085	190 333	319 349	69 180	99 477	271 013
	1992	26 908	156 579	37 954	172 165	303 702	70 237	107 695	267 567
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	18	2	19	–	18	37	33	2
	1992	12	8	13	9	6	59	20	18
	acres on which used, 1997	(D)	(D)	2 708	–	1 791	2 352	933	(D)
	1992	1 509	1 114	374	2 542	3 971	4 125	525	4 661

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992

[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, 1997	73 367	587	473	1 084	656	834	420	1 037
1992	75 079	563	507	1 037	647	865	460	1 091
acres, 1997	25 994 621	163 523	57 313	388 733	224 898	176 330	253 988	403 362
1992	25 666 944	168 073	61 832	377 693	224 923	183 760	262 207	383 373
Harvested cropland ..... farms, 1997	60 726	517	363	825	542	715	362	898
1992	66 549	517	399	885	589	767	424	1 009
acres, 1997	18 968 607	56 968	32 623	223 292	76 350	113 719	207 388	356 956
1992	18 201 061	58 650	28 851	219 288	82 023	106 673	211 051	330 852
TENURE OF OPERATOR								
Full owners ..... farms, 1997	40 317	400	342	690	435	519	168	425
1992	38 301	366	351	619	399	555	143	359
acres, 1997	8 557 969	80 993	25 250	169 709	113 665	69 250	66 053	92 245
1992	7 306 946	79 679	26 855	145 730	108 336	78 875	49 322	55 439
Harvested cropland ..... farms, 1997	28 748	338	246	441	335	409	114	297
1992	30 773	329	253	491	353	467	111	288
acres, 1997	4 745 525	22 513	10 089	69 544	30 149	35 556	48 506	69 790
1992	3 864 093	22 080	9 024	60 156	33 600	38 651	33 141	39 942
Part owners ..... farms, 1997	25 772	179	108	338	207	266	188	467
1992	28 364	186	139	359	237	262	240	538
acres, 1997	15 021 079	81 809	27 938	200 621	109 328	99 094	162 620	264 374
1992	15 712 166	83 584	32 047	213 408	115 432	92 794	178 931	274 969
Owned land in farms ..... acres, 1997	6 872 724	48 134	13 845	102 779	69 812	59 944	70 727	99 629
1992	7 564 615	51 487	16 191	122 767	74 790	57 580	79 219	111 476
Rented land in farms ..... acres, 1997	8 148 355	33 675	14 093	97 842	39 516	39 150	91 893	164 745
1992	8 147 551	32 097	15 856	90 641	40 642	35 214	99 712	163 493
Harvested cropland ..... farms, 1997	25 176	174	99	332	197	262	187	463
1992	27 874	178	131	345	228	258	236	534
acres, 1997	12 081 616	34 159	19 190	137 937	45 371	72 410	137 130	242 556
1992	12 087 797	34 530	17 455	146 176	47 802	61 085	148 438	242 959
Tenants ..... farms, 1997	7 278	8	23	56	14	49	64	145
1992	8 414	11	17	59	11	48	77	194
acres, 1997	2 415 573	721	4 125	18 403	1 905	7 986	25 315	46 743
1992	2 647 832	4 810	2 930	18 555	1 155	12 091	33 954	52 965
Harvested cropland ..... farms, 1997	6 802	5	18	52	10	44	61	138
1992	7 902	10	15	49	8	42	77	187
acres, 1997	2 141 466	296	3 344	15 811	830	5 753	21 752	44 610
1992	2 249 171	2 040	2 372	12 956	621	6 937	29 472	47 951
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	56 454	466	364	881	549	688	296	790
1992	60 207	467	432	891	553	740	346	860
Not on farm operated 1997	10 660	84	66	134	58	65	76	131
1992	9 720	59	44	84	45	46	81	166
Not reported 1997	6 253	37	43	69	49	81	48	116
1992	5 152	37	31	62	49	79	33	65
Operators by principal occupation:								
Farming 1997	44 047	236	170	580	308	449	301	695
1992	51 021	288	197	677	363	534	374	823
Other 1997	29 320	351	303	504	348	385	119	342
1992	24 058	275	310	360	284	331	86	268
Operators by days worked off farm:								
None 1997	30 237	183	144	430	198	318	192	432
1992	35 995	213	144	504	242	404	286	536
Any 1997	37 550	378	310	604	407	462	188	496
1992	33 932	307	336	478	348	409	151	465
1 to 49 days 1997	5 046	40	18	96	35	44	39	71
1992	5 390	30	25	74	32	32	44	99
50 to 99 days 1997	2 504	16	19	34	21	15	20	31
1992	2 293	16	9	34	27	10	14	42
100 to 149 days 1997	2 556	16	16	34	38	32	8	49
1992	2 429	15	12	29	51	20	7	34
150 to 199 days 1997	4 329	73	47	85	70	50	23	51
1992	3 994	43	36	84	63	39	17	52
200 days or more 1997	23 115	233	210	355	243	321	98	294
1992	19 826	203	254	257	175	308	69	238
Not reported 1997	5 580	26	19	50	51	54	40	109
1992	5 152	43	27	55	57	52	23	90
Operators by years on present farm:								
2 years or less 1997	2 732	28	11	49	19	47	19	27
1992	2 778	16	10	32	15	39	19	35
3 or 4 years 1997	3 624	40	18	62	31	43	25	40
1992	4 384	29	32	56	32	52	20	64
5 to 9 years 1997	8 432	75	59	135	81	127	35	94
1992	8 819	49	93	113	73	64	62	116
10 years or more 1997	46 702	378	307	669	413	484	259	671
1992	47 931	385	301	688	413	560	297	702
Average years on present farm 1997	21.6	21.7	20.9	21.3	21.8	19.6	22.4	23.0
1992	20.6	22.2	18.8	21.4	22.3	21.0	21.1	21.4
Not reported 1997	11 877	66	78	169	112	133	82	205
1992	11 167	84	71	148	114	150	62	174

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS									
Land in farms	farms, 1997	1 054	527	779	598	618	762	887	570
	1992	1 190	509	901	595	689	778	875	583
	acres, 1997	350 398	107 166	153 223	191 847	318 472	121 527	581 226	212 285
	1992	347 420	113 422	165 961	200 199	326 804	138 594	566 981	210 897
Harvested cropland	farms, 1997	953	477	683	488	543	633	697	482
	1992	1 097	473	811	505	632	684	783	517
	acres, 1997	306 835	39 376	117 514	61 142	287 385	68 456	478 174	76 510
	1992	294 193	39 642	124 291	62 663	285 220	72 451	447 583	75 857
TENURE OF OPERATOR									
Full owners	farms, 1997	439	349	445	388	236	473	386	356
	1992	504	330	491	362	231	469	314	345
	acres, 1997	109 388	57 737	48 955	97 174	69 143	42 346	143 508	107 641
	1992	95 310	59 909	52 141	77 499	46 971	55 570	103 821	93 205
Harvested cropland	farms, 1997	358	305	354	294	165	357	217	281
	1992	419	299	414	292	183	388	234	288
	acres, 1997	92 588	16 670	30 538	28 563	58 371	15 262	92 190	34 540
	1992	76 752	15 940	32 290	21 328	36 782	20 688	58 344	29 386
Part owners	farms, 1997	429	169	263	191	280	249	349	187
	1992	482	172	342	211	332	276	413	223
	acres, 1997	195 528	47 466	91 164	88 532	207 017	71 717	363 053	98 500
	1992	204 409	51 514	100 488	117 282	230 513	76 230	392 546	113 410
Owned land in farms	acres, 1997	85 283	29 612	47 306	51 145	76 109	40 422	141 665	62 699
	1992	93 891	32 751	55 304	75 188	90 410	39 326	173 432	68 229
Rented land in farms	acres, 1997	110 245	17 854	43 858	37 387	130 908	31 295	221 388	35 801
	1992	110 518	18 763	45 184	42 094	140 103	36 904	219 114	45 181
Harvested cropland	farms, 1997	424	164	260	180	277	240	339	176
	1992	478	168	333	196	327	263	408	216
	acres, 1997	172 276	21 307	75 896	30 412	189 377	47 450	315 700	38 743
	1992	173 750	22 328	80 203	39 242	203 234	46 585	324 101	44 238
Tenants	farms, 1997	186	9	71	19	102	40	152	27
	1992	204	7	68	22	126	33	148	15
	acres, 1997	45 482	1 963	13 104	6 141	42 312	7 464	74 665	6 144
	1992	47 701	1 999	13 332	5 418	49 320	6 794	70 614	4 282
Harvested cropland	farms, 1997	171	8	69	14	101	36	141	25
	1992	200	6	64	17	122	33	141	13
	acres, 1997	41 971	1 399	11 080	2 167	39 637	5 744	70 284	3 227
	1992	43 691	1 374	11 798	2 093	45 204	5 178	65 138	2 233
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1997	794	478	642	516	440	646	620	465
	1992	924	471	765	511	518	680	649	496
Not on farm operated	1997	143	25	78	41	106	74	176	69
	1992	162	27	74	50	115	62	153	52
Not reported	1997	117	24	59	41	72	42	91	36
	1992	104	11	62	34	56	36	73	35
Operators by principal occupation:									
Farming	1997	791	213	471	293	461	283	617	287
	1992	928	234	593	335	543	361	674	351
Other	1997	263	314	308	305	157	479	270	283
	1992	262	275	308	260	146	417	201	232
Operators by days worked off farm:									
None	1997	516	148	329	194	262	241	406	193
	1992	602	170	476	238	373	279	464	228
Any	1997	430	353	386	379	288	491	412	347
	1992	482	321	373	306	268	456	355	322
1 to 49 days	1997	70	22	59	33	55	31	75	23
	1992	111	30	37	25	63	31	76	31
50 to 99 days	1997	45	21	17	21	42	21	34	26
	1992	45	20	15	16	25	17	33	21
100 to 149 days	1997	32	26	20	40	24	22	36	26
	1992	46	22	21	26	31	21	45	39
150 to 199 days	1997	52	51	29	39	27	50	46	71
	1992	44	46	34	50	31	46	40	74
200 days or more	1997	231	233	261	246	140	367	221	201
	1992	236	203	266	189	118	341	161	157
Not reported	1997	108	26	64	25	68	30	69	30
	1992	106	18	52	51	48	43	56	33
Operators by years on present farm:									
2 years or less	1997	44	18	10	23	24	24	30	28
	1992	41	12	34	14	36	26	32	7
3 or 4 years	1997	35	28	42	50	26	48	38	28
	1992	59	19	47	37	19	49	50	31
5 to 9 years	1997	106	56	94	83	62	114	76	73
	1992	120	71	110	79	84	94	88	65
10 years or more	1997	655	358	510	360	404	483	571	354
	1992	765	352	561	375	450	511	567	412
Average years on present farm	1997	22.1	22.1	21.9	20.3	21.2	20.5	23.0	20.9
	1992	21.3	21.3	21.0	19.6	20.7	19.7	21.5	21.8
Not reported	1997	214	67	123	82	102	93	172	87
	1992	205	55	149	90	100	98	138	68

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS								
Land in farms ..... farms, 1997	11	784	593	890	674	1 042	878	1 546
1992	7	876	509	869	740	956	1 016	1 618
acres, 1997	(D)	368 346	135 322	221 316	246 818	267 875	413 409	434 581
1992	1 249	374 920	130 683	221 193	241 148	260 125	414 710	443 496
Harvested cropland ..... farms, 1997	11	681	472	731	568	749	801	1 233
1992	6	795	431	761	646	845	932	1 336
acres, 1997	538	316 894	44 096	183 564	214 172	160 402	383 623	278 008
1992	(D)	312 520	40 481	173 179	199 463	158 778	364 264	258 099
TENURE OF OPERATOR								
Full owners ..... farms, 1997	8	268	416	514	365	675	293	973
1992	2	293	338	484	358	586	328	939
acres, 1997	(D)	83 930	69 282	71 935	73 294	119 680	77 954	194 909
1992	(D)	69 786	66 679	64 062	53 310	105 942	60 581	175 704
Harvested cropland ..... farms, 1997	8	178	305	371	268	398	221	686
1992	1	221	275	385	276	485	257	689
acres, 1997	85	62 050	18 036	49 147	55 962	48 647	67 629	102 555
1992	(D)	47 682	16 732	39 952	37 077	51 236	45 683	80 385
Part owners ..... farms, 1997	3	378	168	261	240	300	436	430
1992	4	402	160	292	283	320	499	505
acres, 1997	1 263	236 159	65 615	122 619	147 704	132 934	281 200	205 245
1992	1 130	244 834	62 912	134 332	163 016	143 792	290 054	236 582
Owned land in farms ..... acres, 1997	(D)	90 546	40 687	54 751	64 811	81 304	94 173	111 596
1992	800	103 981	37 311	64 162	75 405	89 268	105 350	134 067
Rented land in farms ..... acres, 1997	(D)	145 613	24 928	67 868	82 893	51 630	187 027	93 649
1992	330	140 853	25 601	70 170	87 611	54 524	184 704	102 515
Harvested cropland ..... farms, 1997	3	372	160	252	237	290	431	420
1992	4	399	147	287	278	314	497	495
acres, 1997	453	211 078	25 831	110 887	134 319	99 792	264 820	148 435
1992	646	211 607	23 466	113 046	140 851	99 648	260 179	156 004
Tenants ..... farms, 1997	–	138	9	115	69	67	149	143
1992	1	181	11	93	99	50	189	174
acres, 1997	–	48 257	425	26 762	25 820	15 261	54 255	34 427
1992	(D)	60 300	1 092	22 799	24 822	10 391	64 075	31 210
Harvested cropland ..... farms, 1997	–	131	7	108	63	61	149	127
1992	1	175	9	89	92	46	178	152
acres, 1997	–	43 766	229	23 530	23 891	11 963	51 174	27 018
1992	(D)	53 231	283	20 181	21 535	7 894	58 402	21 710
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	9	563	514	670	528	773	628	1 129
1992	7	680	442	683	586	801	755	1 261
Not on farm operated 1997	2	156	48	158	88	168	170	258
1992	–	147	30	123	118	100	178	243
Not reported 1997	–	65	31	62	58	101	80	159
1992	–	49	37	63	36	55	83	114
Operators by principal occupation:								
Farming 1997	2	575	253	442	409	595	672	966
1992	3	708	252	476	496	640	822	1 095
Other 1997	9	209	340	448	265	447	206	580
1992	4	168	257	393	244	316	194	523
Operators by days worked off farm:								
None 1997	1	355	196	296	283	467	392	669
1992	2	508	200	343	338	481	541	788
Any 1997	10	353	357	525	345	504	397	715
1992	4	306	272	482	343	410	406	720
1 to 49 days 1997	4	69	31	33	51	51	93	91
1992	–	86	24	54	44	51	107	103
50 to 99 days 1997	–	39	8	42	13	33	48	37
1992	–	20	8	25	23	29	51	32
100 to 149 days 1997	1	28	24	29	23	27	31	60
1992	–	22	14	31	11	31	33	71
150 to 199 days 1997	2	41	49	61	28	48	43	72
1992	1	34	38	52	42	41	36	74
200 days or more 1997	3	176	245	360	230	345	182	455
1992	3	144	188	320	223	258	179	440
Not reported 1997	–	76	40	69	46	71	89	162
1992	1	62	37	44	59	65	69	110
Operators by years on present farm:								
2 years or less 1997	–	34	21	35	30	35	23	71
1992	–	21	18	24	40	31	28	86
3 or 4 years 1997	2	40	30	35	41	56	28	102
1992	1	57	31	60	65	53	47	93
5 to 9 years 1997	4	68	90	140	90	94	78	163
1992	–	95	49	121	102	90	97	220
10 years or more 1997	5	525	363	551	419	676	602	958
1992	6	580	331	532	448	639	677	969
Average years on present farm 1997	17.7	22.9	21.0	20.4	20.1	22.8	23.7	21.8
1992	26.6	21.6	21.2	19.9	19.1	22.2	22.6	20.9
Not reported 1997	–	117	89	129	94	181	147	252
1992	–	123	80	132	85	143	167	250

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS								
Land in farms ..... farms, 1997	1 151	1 489	468	574	954	431	746	415
1992	1 154	1 540	471	683	974	387	680	420
acres, 1997	379 580	384 565	278 495	69 128	298 173	130 530	139 417	103 716
1992	366 534	379 603	269 147	79 183	272 049	112 412	131 563	107 810
Harvested cropland ..... farms, 1997	956	1 233	349	467	789	331	601	357
1992	1 031	1 338	419	583	845	325	575	371
acres, 1997	335 774	280 316	231 834	48 671	154 015	52 725	86 592	38 106
1992	313 331	266 550	229 790	51 032	123 323	40 335	75 886	37 561
TENURE OF OPERATOR								
Full owners ..... farms, 1997	520	862	238	374	623	290	480	262
1992	496	843	187	435	650	253	407	253
acres, 1997	82 742	135 869	84 113	23 723	130 700	57 839	45 217	44 332
1992	70 772	122 821	50 223	28 490	141 298	54 900	39 356	43 310
Harvested cropland ..... farms, 1997	342	633	129	282	474	194	349	214
1992	390	665	142	350	540	201	312	211
acres, 1997	62 894	79 020	57 220	12 008	48 683	13 212	16 740	10 939
1992	51 181	67 848	36 833	12 401	53 980	18 503	13 947	10 974
Part owners ..... farms, 1997	442	482	180	153	280	134	242	149
1992	477	555	233	185	262	123	239	161
acres, 1997	256 115	216 594	177 824	36 905	153 706	70 386	91 391	57 319
1992	246 685	232 887	202 750	37 843	117 345	54 287	86 862	64 061
Owned land in farms ..... acres, 1997	107 512	109 255	77 878	16 327	92 510	33 449	41 801	31 270
1992	107 938	125 893	89 040	15 608	75 186	35 082	39 844	36 130
Rented land in farms ..... acres, 1997	148 603	107 339	99 946	20 578	61 196	36 937	49 590	26 049
1992	138 747	106 994	113 710	22 235	42 159	19 205	47 018	27 931
Harvested cropland ..... farms, 1997	436	471	177	140	272	130	232	140
1992	468	544	231	180	256	116	229	154
acres, 1997	235 505	172 421	158 869	29 510	96 347	38 016	67 324	(D)
1992	218 783	179 465	178 401	29 916	61 975	20 749	57 755	26 384
Tenants ..... farms, 1997	189	145	50	47	51	7	24	4
1992	181	142	51	63	62	11	34	6
acres, 1997	40 723	32 102	16 558	8 500	13 767	2 305	2 809	2 065
1992	49 077	23 895	16 174	12 850	13 406	3 225	5 345	439
Harvested cropland ..... farms, 1997	178	129	43	45	43	7	20	3
1992	173	129	46	53	49	8	34	6
acres, 1997	37 375	28 875	15 745	7 153	8 985	1 497	2 528	(D)
1992	43 367	19 237	14 556	8 715	7 368	1 083	4 184	203
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	859	1 178	318	460	754	344	642	363
1992	905	1 261	368	548	812	316	599	367
Not on farm operated 1997	189	205	89	78	127	57	55	28
1992	179	190	77	96	108	46	54	25
Not reported 1997	103	106	61	36	73	30	49	24
1992	70	89	26	39	54	25	27	28
Operators by principal occupation:								
Farming 1997	732	848	317	239	587	163	267	152
1992	800	939	385	321	683	163	297	165
Other 1997	419	641	151	335	367	268	479	263
1992	354	601	86	362	291	224	383	255
Operators by days worked off farm:								
None 1997	467	566	218	177	441	129	197	113
1992	577	662	225	254	514	114	218	133
Any 1997	579	821	202	368	454	278	514	278
1992	512	790	201	391	408	249	440	261
1 to 49 days 1997	87	88	41	28	59	30	47	18
1992	83	115	49	21	58	15	40	22
50 to 99 days 1997	29	58	17	24	31	21	27	12
1992	36	43	23	23	17	8	27	10
100 to 149 days 1997	36	51	22	22	14	17	25	19
1992	39	47	14	22	31	21	17	18
150 to 199 days 1997	60	95	23	42	49	37	47	68
1992	44	70	31	32	53	37	59	46
200 days or more 1997	367	529	99	252	301	173	368	161
1992	310	515	84	293	249	168	297	165
Not reported 1997	105	102	48	29	59	24	35	24
1992	65	88	45	38	52	24	22	26
Operators by years on present farm:								
2 years or less 1997	36	70	10	15	32	13	32	14
1992	43	73	14	14	39	12	26	11
3 or 4 years 1997	55	87	22	29	38	27	49	19
1992	74	124	34	41	74	28	33	15
5 to 9 years 1997	122	227	43	89	96	56	110	57
1992	145	188	43	99	109	39	93	33
10 years or more 1997	738	896	282	373	635	271	460	267
1992	729	968	306	438	617	250	448	302
Average years on present farm 1997	22.4	19.9	24.2	20.1	23.0	21.7	18.9	21.3
1992	21.0	19.7	22.1	20.9	21.0	20.0	19.5	22.7
Not reported 1997	200	209	111	68	153	64	95	58
1992	163	187	74	91	135	58	80	59

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS								
Land in farms ..... farms, 1997	963	626	1 131	558	213	790	37	196
1992	1 027	650	1 113	521	189	866	35	176
acres, 1997	383 631	138 850	378 831	501 466	76 635	397 519	3 970	117 644
1992	401 039	145 545	360 500	482 991	68 778	405 029	5 262	103 665
Harvested cropland ..... farms, 1997	839	533	852	404	177	678	26	156
1992	926	557	960	481	171	768	33	149
acres, 1997	342 472	54 773	292 516	338 627	24 427	327 013	1 098	53 479
1992	350 072	56 688	275 617	324 626	20 659	319 407	(D)	40 733
TENURE OF OPERATOR								
Full owners ..... farms, 1997	340	413	701	254	136	317	24	124
1992	318	412	603	165	112	332	25	97
acres, 1997	77 877	62 720	132 788	129 759	39 185	96 520	2 559	52 620
1992	62 539	63 627	104 964	74 099	29 134	82 090	(D)	37 242
Harvested cropland ..... farms, 1997	233	333	435	114	107	214	15	86
1992	229	334	464	129	95	240	24	77
acres, 1997	61 213	18 880	79 006	53 969	9 968	69 818	490	15 974
1992	49 783	19 349	59 844	28 821	7 634	53 908	(D)	11 916
Part owners ..... farms, 1997	432	196	335	233	71	359	13	72
1992	451	214	386	271	70	408	8	71
acres, 1997	240 860	67 153	214 881	333 041	35 130	261 827	1 411	65 024
1992	259 257	73 338	225 216	351 837	35 646	282 189	889	64 458
Owned land in farms ..... acres, 1997	91 778	41 954	94 782	145 971	20 895	109 362	545	37 305
1992	102 178	46 915	106 281	167 606	22 208	129 724	(D)	41 999
Rented land in farms ..... acres, 1997	149 082	25 199	120 099	187 070	14 235	152 465	866	27 719
1992	157 079	26 423	118 935	184 231	13 438	152 465	(D)	22 459
Harvested cropland ..... farms, 1997	425	187	327	226	67	356	11	70
1992	448	205	383	269	69	406	7	67
acres, 1997	220 698	32 927	186 141	252 032	14 299	222 355	608	37 505
1992	228 296	33 787	188 092	247 405	11 837	228 842	223	28 230
Tenants ..... farms, 1997	191	17	95	71	6	114	–	–
1992	258	24	124	85	7	126	2	8
acres, 1997	64 894	8 977	31 162	38 666	2 320	39 172	–	–
1992	79 243	8 580	30 320	57 055	3 998	40 750	(D)	1 965
Harvested cropland ..... farms, 1997	181	13	90	64	3	108	–	–
1992	249	18	113	83	7	122	2	5
acres, 1997	60 561	2 966	27 369	32 626	160	34 840	–	–
1992	71 993	3 552	27 681	48 400	1 188	36 657	(D)	587
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	690	537	843	363	171	562	32	137
1992	724	572	888	364	151	675	30	145
Not on farm operated 1997	191	51	180	148	25	146	5	37
1992	216	38	150	127	31	139	3	23
Not reported 1997	82	38	108	47	17	82	–	22
1992	87	40	75	30	7	52	2	8
Operators by principal occupation:								
Farming 1997	684	275	655	344	82	592	10	82
1992	809	317	769	402	82	678	14	103
Other 1997	279	351	476	214	131	198	27	114
1992	218	333	344	119	107	188	21	73
Operators by days worked off farm:								
None 1997	442	174	448	219	52	384	10	61
1992	516	224	548	245	57	487	13	60
Any 1997	432	419	597	295	153	310	27	123
1992	425	392	484	250	122	317	21	98
1 to 49 days 1997	78	28	92	52	9	65	3	9
1992	96	44	92	72	9	72	6	7
50 to 99 days 1997	32	14	45	28	10	20	1	6
1992	42	26	36	24	10	28	1	7
100 to 149 days 1997	41	25	35	31	12	30	1	12
1992	44	15	32	27	12	29	–	11
150 to 199 days 1997	47	58	47	35	39	38	1	11
1992	42	40	46	20	15	30	1	13
200 days or more 1997	234	294	378	149	83	157	21	85
1992	201	267	278	107	76	158	13	60
Not reported 1997	89	33	86	44	8	96	–	12
1992	86	34	81	26	10	62	1	18
Operators by years on present farm:								
2 years or less 1997	31	17	40	27	7	20	–	5
1992	46	18	55	18	6	33	–	2
3 or 4 years 1997	51	62	57	28	17	33	3	11
1992	57	30	73	21	18	55	3	10
5 to 9 years 1997	78	92	121	39	45	78	4	25
1992	148	107	129	85	13	86	3	24
10 years or more 1997	646	371	733	386	112	535	27	122
1992	610	400	696	342	128	578	23	113
Average years on present farm 1997	23.0	18.9	21.5	22.1	19.3	22.9	24.1	21.7
1992	20.4	19.4	19.7	21.2	21.4	21.5	22.8	22.7
Not reported 1997	157	84	180	78	32	124	3	33
1992	166	95	160	55	24	114	6	27

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS								
Land in farms ..... farms, 1997	877	724	931	1 008	341	1 144	987	1 016
1992	845	696	947	1 114	368	1 012	1 123	1 076
acres, 1997	214 652	269 646	403 001	250 244	189 927	774 342	420 634	293 213
1992	205 031	255 453	395 023	250 507	186 573	744 710	412 660	301 111
Harvested cropland ..... farms, 1997	653	550	761	881	290	809	888	798
1992	752	610	843	1 015	336	940	1 023	953
acres, 1997	163 535	178 387	338 234	207 771	132 212	531 693	386 932	225 722
1992	157 431	164 378	319 467	206 850	124 997	526 020	370 047	227 495
TENURE OF OPERATOR								
Full owners ..... farms, 1997	507	396	408	564	166	602	341	620
1992	447	347	365	590	176	415	351	601
acres, 1997	68 255	84 492	113 865	81 372	58 851	238 559	85 037	124 269
1992	56 308	84 428	88 828	68 846	54 793	163 933	59 258	95 755
Harvested cropland ..... farms, 1997	298	232	250	444	120	289	252	427
1992	368	271	276	499	151	361	260	489
acres, 1997	37 338	41 057	84 073	60 731	27 211	96 399	75 145	83 253
1992	32 917	46 057	60 177	50 483	26 524	80 512	49 129	59 800
Part owners ..... farms, 1997	311	246	394	358	134	404	439	328
1992	322	250	429	416	158	460	508	384
acres, 1997	136 465	159 692	246 235	148 994	109 668	448 700	265 738	153 326
1992	134 854	139 331	256 864	156 317	117 524	495 060	265 722	190 469
Owned land in farms ..... acres, 1997	64 854	76 846	99 419	69 035	57 861	198 384	96 752	74 967
1992	68 736	69 891	115 344	74 273	67 698	226 750	101 774	103 107
Rented land in farms ..... acres, 1997	71 611	82 846	146 816	79 959	51 807	250 316	168 986	78 359
1992	66 118	69 440	141 520	82 044	49 826	268 310	163 948	87 362
Harvested cropland ..... farms, 1997	303	244	388	354	130	389	436	315
1992	319	247	424	413	153	451	508	380
acres, 1997	117 294	117 767	216 033	127 863	85 902	359 179	246 346	128 752
1992	112 584	95 496	216 522	133 385	87 043	373 161	240 300	154 526
Tenants ..... farms, 1997	59	82	129	86	41	138	207	68
1992	76	99	153	108	34	137	264	91
acres, 1997	9 932	25 462	42 901	19 878	21 408	87 083	69 859	15 618
1992	13 869	31 694	49 331	25 344	14 256	85 717	87 680	14 887
Harvested cropland ..... farms, 1997	52	74	123	83	40	131	200	56
1992	65	92	143	103	32	128	255	84
acres, 1997	8 903	19 563	38 128	19 177	19 099	76 115	65 441	13 717
1992	11 930	22 825	42 768	22 982	11 430	72 347	80 618	13 169
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	654	493	678	812	255	732	699	771
1992	670	551	719	887	292	762	802	874
Not on farm operated 1997	134	156	135	124	55	317	208	145
1992	113	105	130	142	43	197	237	127
Not reported 1997	89	75	118	72	31	95	80	100
1992	62	40	98	85	33	53	84	75
Operators by principal occupation:								
Farming 1997	482	482	662	652	247	686	689	627
1992	552	545	755	760	275	762	852	742
Other 1997	395	242	269	356	94	458	298	389
1992	293	151	192	354	93	250	271	334
Operators by days worked off farm:								
None 1997	351	334	437	419	125	452	429	398
1992	369	385	507	556	169	490	538	534
Any 1997	469	324	390	506	184	617	452	514
1992	422	251	357	484	159	465	493	475
1 to 49 days 1997	47	46	95	88	31	112	79	84
1992	73	61	80	76	38	110	95	68
50 to 99 days 1997	39	35	20	25	28	48	32	31
1992	26	34	18	41	11	40	64	28
100 to 149 days 1997	30	30	29	17	23	44	35	40
1992	13	16	37	19	13	52	32	26
150 to 199 days 1997	54	39	27	50	18	59	32	69
1992	46	32	40	41	29	56	42	63
200 days or more 1997	299	174	219	326	84	354	274	290
1992	264	108	182	307	68	207	260	290
Not reported 1997	57	66	104	83	32	75	106	104
1992	54	60	83	74	40	57	92	67
Operators by years on present farm:								
2 years or less 1997	27	35	22	22	14	36	35	38
1992	17	20	35	50	15	30	40	46
3 or 4 years 1997	39	23	37	53	15	46	35	49
1992	40	42	49	56	25	49	69	63
5 to 9 years 1997	76	56	84	118	42	96	95	125
1992	91	111	108	152	35	103	138	135
10 years or more 1997	561	476	587	654	224	763	676	617
1992	548	425	575	681	238	697	724	674
Average years on present farm 1997	23.3	23.2	22.8	22.0	22.3	24.2	22.3	21.8
1992	21.7	20.3	19.9	20.6	21.6	22.2	20.1	21.1
Not reported 1997	174	134	201	161	46	203	146	187
1992	149	98	180	175	55	133	152	158

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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, 1997..	711	1 808	1 123	836	723	1 021	670	1 317
1992..	739	1 807	1 214	903	786	1 199	581	1 270
acres, 1997..	134 622	430 467	404 238	383 725	249 259	390 286	483 041	303 665
1992..	142 432	422 916	392 615	375 628	241 930	416 570	457 670	305 831
Harvested cropland ..... farms, 1997..	621	1 552	968	748	666	910	523	1 006
1992..	662	1 578	1 071	832	724	1 077	523	1 055
acres, 1997..	67 356	197 290	360 159	334 326	226 478	350 661	380 285	206 649
1992..	68 294	184 681	331 257	308 321	212 184	346 574	364 090	196 861
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	435	1 208	582	316	302	349	305	830
1992..	430	1 210	592	320	313	418	206	716
acres, 1997..	57 740	225 814	123 752	91 202	69 277	77 434	143 406	115 354
1992..	55 014	224 126	105 101	66 464	56 182	70 696	70 226	104 482
Harvested cropland ..... farms, 1997..	354	968	440	242	248	255	166	549
1992..	361	999	462	262	258	317	161	528
acres, 1997..	22 852	85 288	101 801	77 003	59 021	67 369	90 103	57 897
1992..	18 714	78 210	80 544	49 043	45 986	54 040	39 183	52 660
Part owners ..... farms, 1997..	238	527	401	374	298	453	266	362
1992..	274	522	451	412	315	489	282	407
acres, 1997..	72 886	190 475	235 831	239 797	146 278	246 825	292 956	158 754
1992..	82 263	186 577	240 662	251 017	147 800	257 309	342 680	167 769
Owned land in farms ..... acres, 1997..	44 251	132 171	90 268	96 457	64 703	87 482	128 614	84 960
1992..	49 545	127 063	94 099	104 060	67 944	90 013	148 727	89 409
Rented land in farms ..... acres, 1997..	28 635	58 304	145 563	143 340	81 575	159 343	164 342	73 794
1992..	32 718	59 514	146 563	146 957	79 856	167 296	193 953	78 360
Harvested cropland ..... farms, 1997..	231	515	391	370	296	442	259	347
1992..	268	510	444	409	314	484	277	393
acres, 1997..	41 763	101 969	217 179	209 547	135 415	222 019	246 651	123 882
1992..	46 524	99 513	209 177	208 222	130 899	217 581	285 359	118 508
Tenants ..... farms, 1997..	38	73	140	146	123	219	99	125
1992..	35	75	171	171	158	292	93	147
acres, 1997..	3 996	14 178	44 655	52 726	33 704	66 027	46 679	29 557
1992..	5 155	12 213	46 852	58 147	37 948	88 565	44 764	33 580
Harvested cropland ..... farms, 1997..	36	69	137	136	122	213	98	110
1992..	33	69	165	161	152	276	85	134
acres, 1997..	2 741	10 033	41 179	47 776	32 042	61 273	43 531	24 870
1992..	3 056	6 958	41 536	51 056	35 299	74 953	39 548	25 693
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	605	1 519	847	611	571	748	448	1 030
1992..	653	1 536	935	696	622	912	436	1 012
Not on farm operated ..... 1997..	57	158	190	125	89	177	143	186
1992..	44	152	200	128	115	176	93	164
Not reported ..... 1997..	49	131	86	100	63	96	79	101
1992..	42	119	79	79	49	111	52	94
Operators by principal occupation:								
Farming ..... 1997..	345	1 011	732	656	502	760	457	675
1992..	422	1 148	860	721	589	984	464	749
Other ..... 1997..	366	797	391	180	221	261	213	642
1992..	317	659	354	182	197	215	117	521
Operators by days worked off farm:								
None ..... 1997..	233	735	500	431	312	449	302	498
1992..	309	872	603	538	399	653	316	512
Any ..... 1997..	429	946	528	305	345	460	316	738
1992..	396	820	519	300	322	437	226	660
1 to 49 days ..... 1997..	51	79	70	60	60	101	80	69
1992..	46	74	85	69	64	122	58	74
50 to 99 days ..... 1997..	16	50	35	32	27	41	31	31
1992..	20	50	43	22	21	39	20	25
100 to 149 days ..... 1997..	30	62	31	31	25	39	36	50
1992..	19	55	27	40	22	37	10	42
150 to 199 days ..... 1997..	44	146	52	25	31	32	43	84
1992..	56	119	47	25	26	34	42	77
200 days or more ..... 1997..	288	609	340	157	202	247	126	504
1992..	255	522	317	144	189	205	96	442
Not reported ..... 1997..	49	127	95	100	66	112	52	81
1992..	34	115	92	65	65	109	39	98
Operators by years on present farm:								
2 years or less ..... 1997..	32	75	51	28	22	49	29	55
1992..	26	53	39	36	30	34	17	40
3 or 4 years ..... 1997..	43	102	58	39	24	36	37	51
1992..	55	110	97	69	36	54	31	78
5 to 9 years ..... 1997..	115	214	140	94	68	92	56	168
1992..	81	220	150	102	75	144	49	187
10 years or more ..... 1997..	423	1 123	707	508	498	685	427	847
1992..	487	1 136	750	562	531	759	397	767
Average years on present farm ..... 1997..	20.4	20.5	21.0	21.7	22.1	21.6	22.5	21.8
1992..	20.6	19.9	20.0	19.9	20.7	20.2	22.2	20.1
Not reported ..... 1997..	98	294	167	167	111	159	121	196
1992..	90	288	178	134	114	208	87	198

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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, 1997	2 647	528	950	690	1 366	825	59	376
1992	2 509	480	979	778	1 334	816	44	352
acres, 1997	840 353	312 752	246 804	243 525	1 051 813	324 730	(D)	204 977
1992	821 073	280 089	263 274	252 658	1 042 850	310 135	2 142	183 208
Harvested cropland ..... farms, 1997	1 984	383	850	575	1 088	650	44	255
1992	2 190	434	885	649	1 237	721	41	295
acres, 1997	491 486	190 149	95 706	190 792	820 928	224 390	693	127 015
1992	472 236	185 804	96 133	186 470	823 908	201 213	913	116 928
TENURE OF OPERATOR								
Full owners ..... farms, 1997	1 679	348	560	297	601	528	45	233
1992	1 408	257	581	359	459	490	33	192
acres, 1997	330 272	118 874	103 158	53 322	221 203	128 650	(D)	84 175
1992	289 790	77 094	114 738	68 576	142 891	122 462	1 927	70 151
Harvested cropland ..... farms, 1997	1 055	215	471	197	348	355	31	118
1992	1 118	217	500	246	374	399	30	142
acres, 1997	130 091	46 422	27 249	38 153	115 104	65 947	643	35 062
1992	113 677	38 362	29 861	45 260	74 449	63 673	773	38 040
Part owners ..... farms, 1997	856	155	360	281	560	241	5	116
1992	960	186	361	293	630	267	4	121
acres, 1997	477 371	169 804	137 777	152 920	670 244	162 725	57	109 987
1992	492 817	179 160	143 772	149 637	705 413	169 655	108	99 272
Owned land in farms ..... acres, 1997	253 505	72 899	85 017	64 680	240 976	88 737	(D)	55 144
1992	272 653	87 492	90 431	60 080	274 960	100 874	(D)	52 909
Rented land in farms ..... acres, 1997	223 866	96 905	52 760	88 240	429 268	73 988	(D)	54 843
1992	220 164	91 668	53 341	89 557	430 453	68 781	(D)	46 363
Harvested cropland ..... farms, 1997	825	146	349	273	543	240	4	114
1992	942	183	351	288	624	265	4	119
acres, 1997	334 822	123 232	64 777	121 754	561 532	128 320	(D)	82 485
1992	329 302	127 988	63 329	115 823	584 680	122 515	34	68 520
Tenants ..... farms, 1997	112	25	30	112	205	56	9	27
1992	141	37	37	126	245	59	7	39
acres, 1997	32 710	24 074	5 869	37 283	160 366	33 355	28	10 815
1992	38 466	23 835	4 764	34 445	194 546	18 018	107	13 785
Harvested cropland ..... farms, 1997	104	22	30	105	197	55	9	23
1992	130	34	34	115	239	57	7	34
acres, 1997	26 573	20 495	3 680	30 885	144 292	30 123	(D)	9 468
1992	29 257	19 454	2 943	25 387	164 779	15 025	106	10 368
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	2 055	375	816	525	920	604	27	249
1992	2 137	374	836	615	989	628	18	262
Not on farm operated 1997	396	113	87	99	327	135	22	85
1992	242	78	97	96	270	113	20	60
Not reported 1997	196	40	47	66	119	86	10	42
1992	130	28	46	67	75	75	6	30
Operators by principal occupation:								
Farming 1997	1 543	301	434	496	912	512	27	196
1992	1 740	329	539	590	1 077	595	19	246
Other 1997	1 104	227	516	194	454	313	32	180
1992	769	151	440	188	257	221	25	106
Operators by days worked off farm:								
None 1997	1 222	221	340	293	629	348	36	140
1992	1 304	228	420	406	703	423	31	165
Any 1997	1 265	274	567	330	643	400	20	211
1992	1 039	217	508	314	552	326	13	163
1 to 49 days 1997	146	41	44	77	128	67	2	32
1992	170	29	52	83	157	61	–	27
50 to 99 days 1997	92	11	25	28	60	23	4	18
1992	59	18	29	18	59	13	–	10
100 to 149 days 1997	68	17	44	15	60	27	–	15
1992	77	29	24	28	53	28	3	11
150 to 199 days 1997	159	40	80	27	82	35	3	23
1992	170	34	78	23	76	42	2	31
200 days or more 1997	800	165	374	183	313	248	11	123
1992	563	107	325	162	207	182	8	84
Not reported 1997	160	33	43	67	94	77	3	25
1992	166	35	51	58	79	67	–	24
Operators by years on present farm:								
2 years or less 1997	97	16	46	34	52	33	3	11
1992	109	22	39	43	57	32	–	15
3 or 4 years 1997	126	15	60	44	60	29	2	18
1992	133	17	58	54	61	40	2	21
5 to 9 years 1997	298	36	151	75	149	87	8	33
1992	270	62	123	93	158	72	7	33
10 years or more 1997	1 730	370	573	421	897	526	24	238
1992	1 669	313	628	459	895	530	23	223
Average years on present farm 1997	22.1	24.0	20.6	19.5	21.8	22.1	22.3	23.7
1992	21.1	21.5	20.3	18.9	21.0	20.6	23.2	20.8
Not reported 1997	396	91	120	116	208	150	22	76
1992	328	66	131	129	163	142	12	60

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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, 1997	1 168	1 114	1 191	704	1 051	713	805	512
1992	1 259	1 302	1 099	791	891	677	838	530
acres, 1997	508 129	601 103	251 031	280 715	577 455	155 452	117 830	105 042
1992	491 726	600 114	227 519	270 332	536 299	153 188	131 753	117 701
Harvested cropland ..... farms, 1997	1 034	1 027	912	624	733	599	673	422
1992	1 138	1 204	955	685	802	589	727	447
acres, 1997	455 195	551 829	184 682	246 720	336 651	62 624	91 205	66 029
1992	425 703	532 506	164 650	209 645	307 646	55 777	95 613	69 974
TENURE OF OPERATOR								
Full owners ..... farms, 1997	372	399	752	291	723	443	480	349
1992	387	433	639	326	554	408	495	340
acres, 1997	100 241	146 722	96 073	68 676	278 824	64 354	39 936	42 968
1992	83 907	92 051	74 390	59 079	252 601	65 031	47 868	38 145
Harvested cropland ..... farms, 1997	264	325	490	222	419	342	360	263
1992	285	342	503	232	473	336	402	263
acres, 1997	83 332	125 978	51 661	58 123	117 201	16 476	26 225	20 703
1992	64 424	70 574	41 163	42 843	116 427	17 210	28 525	14 611
Part owners ..... farms, 1997	557	474	349	282	277	256	260	149
1992	593	594	382	310	279	257	268	161
acres, 1997	324 847	369 541	136 759	171 160	279 261	88 615	67 749	60 142
1992	317 516	384 323	138 620	161 304	266 437	85 299	73 518	71 426
Owned land in farms ..... acres, 1997	123 859	121 212	64 602	50 721	150 240	50 758	29 800	32 673
1992	124 586	144 039	71 849	50 711	153 632	49 880	37 031	40 007
Rented land in farms ..... acres, 1997	200 988	248 329	72 157	120 439	129 021	37 857	37 949	27 469
1992	192 930	240 284	66 771	110 593	112 805	35 419	36 487	31 419
Harvested cropland ..... farms, 1997	547	472	342	279	268	246	250	148
1992	590	593	379	304	274	243	257	156
acres, 1997	295 543	345 250	117 114	151 960	203 456	44 976	56 193	43 894
1992	279 830	345 871	110 430	131 255	177 239	36 401	58 871	49 569
Tenants ..... farms, 1997	239	241	90	131	51	14	65	14
1992	279	275	78	155	58	12	75	29
acres, 1997	83 041	84 840	18 199	40 879	19 370	2 483	10 145	1 932
1992	90 303	123 740	14 509	49 949	17 261	2 858	10 367	8 130
Harvested cropland ..... farms, 1997	223	230	80	123	46	11	63	11
1992	263	269	73	149	55	10	68	28
acres, 1997	76 320	80 601	15 907	36 637	15 994	1 172	8 787	1 432
1992	81 449	116 061	13 057	35 547	13 980	2 166	8 217	5 794
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	852	789	917	558	737	634	659	417
1992	939	971	892	617	692	604	688	444
Not on farm operated 1997	194	213	168	96	209	48	89	51
1992	217	233	145	103	133	46	97	59
Not reported 1997	122	112	106	50	105	31	57	44
1992	103	98	62	71	66	27	53	27
Operators by principal occupation:								
Farming 1997	939	853	565	489	501	226	325	216
1992	1 051	1 061	611	613	578	250	434	243
Other 1997	229	261	626	215	550	487	480	296
1992	208	241	488	178	313	427	404	287
Operators by days worked off farm:								
None 1997	575	525	418	321	358	193	242	174
1992	696	682	409	432	349	193	329	184
Any 1997	473	487	708	325	618	495	516	310
1992	471	510	608	279	465	454	459	324
1 to 49 days 1997	124	113	68	56	57	33	42	20
1992	120	155	62	47	63	29	48	31
50 to 99 days 1997	67	51	32	19	21	14	25	9
1992	56	56	25	22	32	21	17	17
100 to 149 days 1997	40	44	39	26	25	39	19	22
1992	42	38	29	23	31	28	19	16
150 to 199 days 1997	45	55	80	36	72	63	51	27
1992	51	57	60	26	56	84	45	26
200 days or more 1997	197	224	489	188	443	346	379	232
1992	202	204	432	161	283	292	330	234
Not reported 1997	120	102	65	58	75	25	47	28
1992	92	110	82	80	77	30	50	22
Operators by years on present farm:								
2 years or less 1997	45	36	53	32	46	18	34	15
1992	58	55	39	28	44	18	25	18
3 or 4 years 1997	49	50	57	36	51	39	58	25
1992	80	79	86	41	46	39	55	25
5 to 9 years 1997	113	103	162	75	96	88	134	73
1992	143	132	147	105	89	90	98	79
10 years or more 1997	762	728	722	465	665	464	444	319
1992	793	843	675	483	550	438	550	335
Average years on present farm 1997	22.5	22.1	21.1	20.3	22.2	20.8	18.2	20.3
1992	19.8	20.9	20.0	19.2	21.6	20.3	20.5	20.2
Not reported 1997	199	197	197	96	193	104	135	80
1992	185	193	152	134	162	92	110	73

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS								
Land in farms ..... farms, 1997	958	2 982	774	497	739	1 741	385	963
1992	1 059	2 972	819	538	760	1 768	385	928
acres, 1997	309 860	646 025	226 926	299 346	388 215	387 462	315 068	253 401
1992	311 849	643 762	231 610	286 337	389 897	395 071	310 184	245 686
Harvested cropland ..... farms, 1997	876	2 546	642	402	636	1 463	336	795
1992	950	2 660	715	467	703	1 550	361	826
acres, 1997	270 951	421 559	199 032	265 633	323 844	193 372	287 908	157 523
1992	262 821	412 857	190 949	247 135	321 548	193 533	281 229	145 841
TENURE OF OPERATOR								
Full owners ..... farms, 1997	465	2 052	389	222	356	1 187	120	597
1992	516	2 018	423	215	309	1 193	98	576
acres, 1997	98 693	345 874	63 712	73 270	109 669	198 511	59 009	125 680
1992	91 597	348 947	56 769	47 605	93 170	208 124	32 991	117 028
Harvested cropland ..... farms, 1997	387	1 640	269	134	255	934	72	440
1992	418	1 726	326	148	261	993	77	482
acres, 1997	79 296	199 947	46 820	55 387	77 303	79 718	50 637	66 290
1992	67 388	207 508	38 936	33 681	68 522	87 156	28 047	59 915
Part owners ..... farms, 1997	349	764	299	204	298	498	193	279
1992	400	750	318	242	336	510	211	277
acres, 1997	166 749	267 550	147 939	176 508	239 828	180 923	200 097	112 273
1992	185 445	254 693	162 525	201 763	248 424	176 725	229 457	113 364
Owned land in farms ..... acres, 1997	75 809	168 601	65 280	74 701	106 397	118 359	73 662	64 379
1992	87 132	163 194	75 293	89 467	114 243	117 155	93 624	69 212
Rented land in farms ..... acres, 1997	90 940	98 949	82 659	101 807	133 431	62 564	126 435	47 894
1992	98 313	91 499	87 232	112 296	134 181	59 570	135 833	44 152
Harvested cropland ..... farms, 1997	349	755	294	201	296	484	193	274
1992	396	742	315	240	334	500	211	275
acres, 1997	151 260	196 929	137 578	163 822	211 942	108 736	187 333	78 568
1992	163 332	176 202	140 772	178 923	210 669	99 822	210 078	75 530
Tenants ..... farms, 1997	144	166	86	71	85	56	72	87
1992	143	204	78	81	115	65	76	75
acres, 1997	44 418	32 601	15 275	49 568	38 718	8 028	55 962	15 448
1992	34 807	40 122	12 316	36 969	48 303	10 222	47 736	15 294
Harvested cropland ..... farms, 1997	140	151	79	67	85	45	71	81
1992	136	192	74	79	108	57	73	69
acres, 1997	40 395	24 683	14 634	46 424	34 599	4 918	49 938	12 665
1992	32 101	29 147	11 241	34 531	42 357	6 555	43 104	10 396
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	735	2 451	594	359	519	1 450	260	770
1992	835	2 444	670	418	555	1 541	278	753
Not on farm operated 1997	122	304	100	84	145	169	83	112
1992	131	257	101	87	121	135	84	108
Not reported 1997	101	227	80	54	75	122	42	81
1992	93	271	48	33	84	92	23	67
Operators by principal occupation:								
Farming 1997	655	1 984	479	357	518	956	304	607
1992	778	2 158	575	426	601	1 178	325	673
Other 1997	303	998	295	140	221	785	81	356
1992	281	814	244	112	159	590	60	255
Operators by days worked off farm:								
None 1997	398	1 533	317	244	330	714	185	435
1992	534	1 658	396	308	399	897	252	500
Any 1997	453	1 253	395	212	330	929	156	449
1992	441	1 075	367	194	292	759	117	359
1 to 49 days 1997	50	155	46	43	66	91	37	50
1992	75	150	58	42	73	88	26	50
50 to 99 days 1997	37	65	16	12	42	68	19	25
1992	31	54	27	21	19	30	19	28
100 to 149 days 1997	38	63	33	20	24	44	16	30
1992	42	75	25	19	28	40	10	26
150 to 199 days 1997	52	182	33	20	43	107	12	42
1992	39	118	37	21	24	92	13	31
200 days or more 1997	276	788	267	117	155	619	72	302
1992	254	678	220	91	148	509	49	224
Not reported 1997	107	196	62	41	79	98	44	79
1992	84	239	56	36	69	112	16	69
Operators by years on present farm:								
2 years or less 1997	38	138	34	15	13	78	13	31
1992	59	117	35	10	31	82	11	37
3 or 4 years 1997	47	128	27	22	38	111	9	49
1992	54	185	49	36	42	111	16	71
5 to 9 years 1997	112	371	93	47	78	233	36	129
1992	111	349	106	53	61	223	26	118
10 years or more 1997	592	1 859	481	317	476	1 070	262	593
1992	666	1 763	510	345	502	1 124	287	562
Average years on present farm 1997	20.8	20.7	22.1	23.3	22.7	20.4	24.2	20.5
1992	20.3	19.8	20.7	21.5	21.7	19.7	22.7	19.4
Not reported 1997	169	486	139	96	134	249	65	161
1992	169	558	119	94	124	228	45	140

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS								
Land in farms ..... farms, 1997..	625	709	653	576	441	1 044	1 422	876
1992..	602	759	647	663	456	1 090	1 584	923
acres, 1997..	174 833	235 351	89 935	255 994	457 806	289 708	251 832	415 269
1992..	171 412	237 239	100 774	249 731	420 778	290 627	272 540	407 953
Harvested cropland ..... farms, 1997..	508	609	515	512	389	896	1 204	748
1992..	516	690	536	619	414	964	1 377	832
acres, 1997..	73 644	206 532	58 476	231 054	415 243	164 852	178 451	350 326
1992..	67 650	201 579	63 413	221 713	371 512	163 630	190 190	338 105
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	437	322	425	217	155	614	860	347
1992..	406	318	396	242	128	612	919	320
acres, 1997..	96 110	55 075	31 325	64 006	98 273	128 092	84 761	101 717
1992..	96 683	49 634	34 450	52 573	51 245	119 732	81 508	65 883
Harvested cropland ..... farms, 1997..	333	231	306	157	108	484	660	229
1992..	333	250	310	202	88	505	731	237
acres, 1997..	30 893	42 794	11 971	53 229	79 709	58 961	42 974	75 671
1992..	29 707	36 653	12 966	42 091	38 040	55 885	43 329	45 947
Part owners ..... farms, 1997..	174	281	198	247	213	341	458	406
1992..	173	305	203	303	253	355	536	456
acres, 1997..	74 201	151 281	55 120	152 414	324 534	141 640	145 146	272 230
1992..	68 276	154 992	58 484	163 547	329 259	142 466	166 763	295 729
Owned land in farms ..... acres, 1997..	45 284	62 479	24 177	55 086	133 857	88 383	69 900	104 253
1992..	44 568	70 253	23 884	61 119	153 391	90 423	86 383	121 019
Rented land in farms ..... acres, 1997..	28 917	88 802	30 943	97 328	190 677	53 257	75 246	167 977
1992..	23 708	84 739	34 600	102 428	175 868	52 043	80 380	174 710
Harvested cropland ..... farms, 1997..	165	277	185	246	212	331	450	402
1992..	166	304	187	303	252	349	528	454
acres, 1997..	40 395	136 835	44 509	140 994	301 930	90 205	115 690	236 003
1992..	34 790	135 040	43 930	148 220	297 087	88 324	126 466	250 442
Tenants ..... farms, 1997..	14	106	30	112	73	89	104	123
1992..	23	136	48	118	75	123	129	147
acres, 1997..	4 522	28 995	3 490	39 574	34 999	19 976	21 925	41 322
1992..	6 453	32 613	7 840	33 611	40 274	28 429	24 269	46 341
Harvested cropland ..... farms, 1997..	10	101	24	109	69	81	94	117
1992..	17	136	39	114	74	110	118	141
acres, 1997..	2 356	26 903	1 996	36 831	33 604	15 686	19 787	38 652
1992..	3 153	29 886	6 517	31 402	36 385	19 421	20 395	41 716
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	530	512	539	426	310	891	1 152	647
1992..	512	563	547	491	361	913	1 323	695
Not on farm operated ..... 1997..	56	136	67	84	81	99	166	136
1992..	46	135	76	122	70	115	144	152
Not reported ..... 1997..	39	61	47	66	50	54	104	93
1992..	44	61	24	50	25	62	117	76
Operators by principal occupation:								
Farming ..... 1997..	325	453	285	432	356	692	710	636
1992..	389	523	270	508	396	809	833	729
Other ..... 1997..	300	256	368	144	85	352	712	240
1992..	213	236	377	155	60	281	751	194
Operators by days worked off farm:								
None ..... 1997..	246	295	219	249	243	540	521	385
1992..	281	360	212	310	267	616	622	472
Any ..... 1997..	349	369	393	270	154	448	825	413
1992..	274	342	411	299	167	416	864	386
1 to 49 days ..... 1997..	25	55	36	67	43	57	65	90
1992..	26	58	41	73	57	84	60	92
50 to 99 days ..... 1997..	23	30	17	25	20	20	42	45
1992..	16	24	17	32	19	16	46	47
100 to 149 days ..... 1997..	16	24	22	27	10	22	37	43
1992..	28	23	19	30	19	16	50	29
150 to 199 days ..... 1997..	55	34	45	24	15	45	90	42
1992..	40	51	53	29	28	57	82	47
200 days or more ..... 1997..	230	226	273	127	66	304	591	193
1992..	164	186	281	135	44	243	626	171
Not reported ..... 1997..	30	45	41	57	44	56	76	78
1992..	47	57	24	54	22	58	98	65
Operators by years on present farm:								
2 years or less ..... 1997..	34	21	17	15	22	40	34	29
1992..	13	33	7	16	10	62	65	34
3 or 4 years ..... 1997..	38	34	44	21	17	52	70	35
1992..	29	45	37	32	19	57	101	47
5 to 9 years ..... 1997..	73	81	90	54	33	140	188	75
1992..	80	95	100	75	53	109	184	95
10 years or more ..... 1997..	385	449	407	387	295	686	913	577
1992..	400	463	421	449	319	721	965	607
Average years on present farm ..... 1997..	20.2	22.4	20.5	22.8	23.7	21.6	21.3	22.4
1992..	20.8	21.0	19.7	21.6	22.8	20.7	19.8	20.4
Not reported ..... 1997..	95	124	95	99	74	126	217	160
1992..	80	123	82	91	55	141	269	140

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	1 086	–	–	16	6	10	11	12
	1992	1 577	1	1	9	9	18	10	24
25 to 34 years	1997	6 839	39	22	95	41	95	46	95
	1992	10 483	45	30	125	44	107	89	154
35 to 44 years	1997	18 149	115	97	259	138	228	124	285
	1992	18 089	99	109	251	141	199	102	296
45 to 54 years	1997	17 705	137	131	253	158	208	83	257
	1992	16 202	135	143	226	144	206	75	231
55 to 59 years	1997	8 253	74	66	119	70	86	41	116
	1992	8 170	60	59	111	72	96	49	116
60 to 64 years	1997	7 288	73	54	112	79	72	40	98
	1992	7 938	64	52	122	87	95	49	110
65 to 69 years	1997	5 748	62	44	88	69	73	24	74
	1992	5 759	66	45	81	53	76	43	73
70 years and over	1997	8 299	87	59	142	95	62	51	100
	1992	6 861	93	68	112	97	68	43	87
Average age	1997	51.2	54.5	53.9	51.9	54.0	49.5	49.5	50.4
	1992	49.6	54.7	53.5	51.0	53.5	50.0	49.3	48.6
Operators by sex:									
Male	farms, 1997	69 750	541	409	1 028	608	801	405	1 001
	1992	72 148	519	452	993	620	823	443	1 068
	acres, 1997	25 355 203	155 678	51 992	371 030	216 222	173 111	248 900	399 753
	1992	25 082 377	158 776	59 145	357 874	218 475	178 439	257 390	374 173
Female	farms, 1997	3 617	46	64	56	48	33	15	36
	1992	2 931	44	55	44	27	42	17	23
	acres, 1997	639 418	7 845	5 321	17 703	8 676	3 219	5 088	3 609
	1992	584 567	9 297	2 687	19 819	6 448	5 321	4 817	9 200
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	64 428	544	401	960	597	757	367	921
	1992	66 068	521	454	914	587	786	399	959
	acres, 1997	20 313 325	146 884	35 265	312 937	186 087	142 510	204 329	329 122
	1992	20 436 733	141 111	47 826	298 031	190 623	151 941	212 485	306 074
Partnership	farms, 1997	6 174	36	35	100	51	61	29	71
	1992	6 800	29	25	99	53	67	40	97
	acres, 1997	3 459 442	11 321	14 671	57 361	30 708	22 678	22 466	45 168
	1992	3 543 208	16 270	6 312	62 892	30 509	26 587	27 337	(D)
Corporation:									
Family held	farms, 1997	2 207	3	33	19	5	15	21	38
	1992	1 820	8	28	21	5	10	18	33
	acres, 1997	2 021 730	(D)	7 289	17 531	7 791	(D)	26 731	27 623
	1992	1 535 100	8 915	7 694	14 435	(D)	(D)	21 315	26 511
Other than family held	farms, 1997	235	3	4	2	2	–	1	2
	1992	162	2	–	–	–	–	2	2
	acres, 1997	98 307	2 908	88	(D)	(D)	–	(D)	(D)
	1992	79 689	(D)	–	–	–	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	323	1	–	3	1	1	2	5
	1992	229	3	–	3	2	2	1	–
	acres, 1997	101 817	(D)	–	(D)	(D)	(D)	(D)	(D)
	1992	72 214	(D)	–	2 335	(D)	(D)	(D)	–

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	16	3	4	1	13	6	15	7
	1992	37	1	7	10	19	6	17	2
25 to 34 years	1997	138	34	51	44	79	49	76	38
	1992	185	56	119	58	125	52	145	56
35 to 44 years	1997	291	132	206	135	157	168	244	130
	1992	294	126	198	135	201	177	213	124
45 to 54 years	1997	245	138	199	150	160	199	190	131
	1992	263	112	219	146	111	205	186	134
55 to 59 years	1997	93	56	104	82	66	109	119	71
	1992	125	65	85	67	70	90	91	67
60 to 64 years	1997	91	62	76	69	52	71	88	53
	1992	132	53	120	39	79	77	91	71
65 to 69 years	1997	89	40	62	47	42	61	56	54
	1992	74	33	79	65	38	74	62	48
70 years and over	1997	91	62	77	70	49	99	99	86
	1992	80	63	74	75	46	97	70	81
Average age	1997	49.2	52.2	51.6	52.5	49.1	53.1	50.8	53.6
	1992	48.0	51.6	50.6	51.9	47.1	52.9	48.6	53.0
Operators by sex:									
Male	farms, 1997	1 039	480	748	545	600	705	846	542
	1992	1 161	460	864	548	674	726	849	566
	acres, 1997	348 233	99 976	148 690	181 150	316 047	115 715	574 660	205 468
	1992	344 815	105 500	161 191	185 143	322 947	133 252	561 292	204 947
Female	farms, 1997	15	47	31	53	18	57	41	28
	1992	29	49	37	47	15	52	26	17
	acres, 1997	2 165	7 190	4 533	10 697	2 425	5 812	6 566	6 817
	1992	2 605	7 922	4 770	15 056	3 857	5 342	5 689	5 950
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	896	495	675	559	547	704	695	522
	1992	1 049	482	773	557	621	718	691	533
	acres, 1997	282 934	96 809	121 608	171 578	258 405	98 459	387 696	181 769
	1992	298 088	103 525	124 048	175 662	278 010	118 897	394 346	180 639
Partnership	farms, 1997	114	25	85	24	45	38	118	41
	1992	106	24	110	30	57	47	110	40
	acres, 1997	45 004	9 232	25 533	9 022	32 808	13 077	98 194	21 669
	1992	37 649	(D)	34 590	19 971	(D)	13 526	89 972	17 762
Corporation:									
Family held	farms, 1997	41	6	17	5	21	14	68	4
	1992	27	3	16	5	10	12	64	8
	acres, 1997	22 430	(D)	(D)	7 706	26 116	7 356	93 976	6 676
	1992	10 635	(D)	(D)	(D)	17 075	(D)	80 217	9 112
Other than family held	farms, 1997	2	–	–	4	2	3	2	1
	1992	2	–	–	–	1	–	5	1
	acres, 1997	(D)	–	–	221	(D)	(D)	(D)	(D)
	1992	(D)	–	–	–	(D)	–	1 532	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	1	1	2	6	3	3	4	2
	1992	6	–	2	3	–	1	5	1
	acres, 1997	(D)	(D)	(D)	3 320	(D)	(D)	(D)	(D)
	1992	(D)	–	(D)	(D)	–	(D)	914	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	–	24	3	12	11	11	12	32
	1992	–	18	1	13	25	15	25	27
25 to 34 years	1997	–	96	37	68	66	66	74	141
	1992	1	146	31	106	116	103	153	223
35 to 44 years	1997	1	205	120	212	166	234	246	362
	1992	–	217	104	209	170	217	244	343
45 to 54 years	1997	5	188	142	237	180	255	210	356
	1992	1	186	131	190	176	205	201	353
55 to 59 years	1997	2	67	88	109	81	112	82	159
	1992	2	97	59	84	85	105	122	161
60 to 64 years	1997	–	71	52	74	63	103	112	130
	1992	2	85	60	116	68	120	122	190
65 to 69 years	1997	2	40	54	86	48	96	67	137
	1992	1	64	63	73	33	72	72	113
70 years and over	1997	1	93	97	92	59	165	75	229
	1992	–	63	60	78	67	119	77	208
Average age	1997	55.2	49.5	54.4	51.5	50.2	53.7	50.6	52.2
	1992	54.9	48.3	53.9	50.6	48.2	51.7	48.9	50.9
Operators by sex:									
Male	farms, 1997	10	759	544	814	648	986	852	1 474
	1992	7	857	474	804	713	920	986	1 553
	acres, 1997	(D)	361 277	129 441	215 934	244 944	259 336	405 588	423 882
	1992	1 249	367 512	124 886	215 247	235 258	254 050	408 950	431 631
Female	farms, 1997	1	25	49	76	26	56	26	72
	1992	–	19	35	65	27	36	30	65
	acres, 1997	(D)	7 069	5 881	5 382	1 874	8 539	7 821	10 699
	1992	–	7 408	5 797	5 946	5 890	6 075	5 760	11 865
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	11	665	546	763	585	950	772	1 341
	1992	5	756	459	744	626	874	872	1 389
	acres, 1997	(D)	292 226	122 194	152 066	173 184	236 668	340 616	357 672
	1992	(D)	299 828	115 034	158 603	176 789	228 279	338 727	367 943
Partnership	farms, 1997	–	89	34	72	60	72	66	177
	1992	2	89	40	80	87	71	95	202
	acres, 1997	–	52 758	11 024	48 929	42 971	26 256	45 064	64 945
	1992	(D)	52 662	11 669	44 449	47 529	28 507	43 646	64 424
Corporation:									
Family held	farms, 1997	–	19	8	40	27	10	31	21
	1992	–	27	7	35	27	7	41	21
	acres, 1997	–	14 691	985	14 947	22 748	2 745	27 469	10 600
	1992	–	17 525	3 325	13 259	16 830	2 007	31 694	10 927
Other than family held	farms, 1997	–	4	3	10	1	1	7	3
	1992	–	2	2	7	–	2	5	2
	acres, 1997	–	973	(D)	(D)	(D)	(D)	(D)	(D)
	1992	–	(D)	(D)	(D)	–	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	–	7	2	5	1	9	2	4
	1992	–	2	1	3	–	2	3	4
	acres, 1997	–	7 698	(D)	(D)	(D)	(D)	(D)	(D)
	1992	–	(D)	(D)	(D)	–	(D)	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	21	19	6	6	10	–	3	–
	1992	26	39	13	10	14	1	3	1
25 to 34 years	1997	94	159	39	22	65	17	44	19
	1992	153	230	69	53	105	25	56	24
35 to 44 years	1997	289	406	105	115	198	93	185	77
	1992	305	384	112	137	242	99	184	88
45 to 54 years	1997	293	364	104	152	254	100	201	116
	1992	247	328	101	158	208	96	156	109
55 to 59 years	1997	136	164	57	81	113	54	97	55
	1992	118	145	44	89	96	46	78	47
60 to 64 years	1997	95	128	46	75	91	50	72	50
	1992	112	161	58	77	99	39	67	58
65 to 69 years	1997	90	107	42	50	77	52	57	46
	1992	91	104	39	52	88	35	68	47
70 years and over	1997	133	142	69	73	146	65	87	52
	1992	102	149	35	107	122	46	68	46
Average age	1997	51.3	49.9	52.9	54.1	53.5	55.1	52.4	54.5
	1992	49.3	49.2	48.9	53.2	51.3	52.7	51.6	53.9
Operators by sex:									
Male	farms, 1997	1 114	1 415	454	511	893	387	672	381
	1992	1 123	1 486	465	625	917	366	626	382
	acres, 1997	374 565	376 250	276 814	65 587	285 650	121 083	134 360	98 908
	1992	361 665	370 756	268 148	76 255	260 671	99 799	126 831	101 737
Female	farms, 1997	37	74	14	63	61	44	74	34
	1992	31	54	6	58	57	21	54	38
	acres, 1997	5 015	8 315	1 681	3 541	12 523	9 447	5 057	4 808
	1992	4 869	8 847	999	2 928	11 378	12 613	4 732	6 073
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	997	1 264	425	477	795	401	692	393
	1992	1 005	1 337	425	580	818	366	625	399
	acres, 1997	305 927	287 165	230 767	48 535	225 446	104 657	122 388	95 339
	1992	296 596	286 108	222 357	59 148	207 964	104 293	110 636	99 041
Partnership	farms, 1997	124	177	29	52	130	20	41	14
	1992	123	168	31	54	129	19	42	16
	acres, 1997	55 903	74 500	28 983	11 414	58 114	9 716	(D)	4 282
	1992	57 929	79 518	29 174	13 529	53 498	(D)	9 579	6 273
Corporation:									
Family held	farms, 1997	21	39	12	36	23	6	11	4
	1992	19	32	15	40	24	1	12	3
	acres, 1997	16 463	21 726	(D)	8 808	13 358	(D)	8 090	2 510
	1992	10 787	12 665	17 616	5 993	10 056	(D)	(D)	(D)
Other than family held	farms, 1997	6	4	1	5	1	1	2	1
	1992	3	2	–	8	–	–	–	–
	acres, 1997	(D)	82	(D)	188	(D)	(D)	(D)	(D)
	1992	(D)	(D)	–	(D)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	3	5	1	4	5	3	–	3
	1992	4	1	–	1	3	1	1	2
	acres, 1997	(D)	1 092	(D)	183	(D)	(D)	–	(D)
	1992	(D)	(D)	–	(D)	531	(D)	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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		1997	29	9	14	14	2	14	–	–
		1992	32	8	31	8	–	23	–	2
25 to 34 years		1997	100	41	85	47	15	86	3	13
		1992	185	62	152	81	16	148	3	13
35 to 44 years		1997	241	160	287	110	48	203	7	48
		1992	275	161	287	141	48	208	5	42
45 to 54 years		1997	209	176	286	168	61	175	7	48
		1992	170	148	239	109	53	157	6	41
55 to 59 years		1997	108	73	133	59	25	74	6	26
		1992	125	88	126	41	12	100	3	14
60 to 64 years		1997	113	73	127	45	18	75	2	18
		1992	106	55	119	47	17	80	8	10
65 to 69 years		1997	65	29	79	42	16	63	7	11
		1992	76	60	64	41	20	88	6	14
70 years and over		1997	98	65	120	73	28	100	5	32
		1992	58	68	95	53	23	62	4	40
Average age		1997	50.2	51.3	51.5	51.7	52.1	50.7	54.5	53.4
		1992	47.4	51.2	48.8	49.2	52.1	48.3	56.4	54.1
Operators by sex:										
Male	farms,	1997	935	583	1 062	524	198	768	36	186
		1992	1 000	621	1 070	499	179	846	34	165
	acres,	1997	378 726	129 074	368 982	484 680	71 053	390 887	(D)	115 833
		1992	393 906	139 685	354 662	467 123	66 798	400 652	(D)	100 398
Female	farms,	1997	28	43	69	34	15	22	1	10
		1992	27	29	43	22	10	20	1	11
	acres,	1997	4 905	9 776	9 849	16 786	5 582	6 632	(D)	1 811
		1992	7 133	5 860	5 838	15 868	1 980	4 377	(D)	3 267
TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms,	1997	821	585	969	413	200	732	35	169
		1992	866	601	973	390	167	797	32	162
	acres,	1997	307 460	119 006	282 517	290 597	68 359	361 622	(D)	83 429
		1992	322 277	125 664	285 844	278 156	56 993	363 292	5 076	83 239
Partnership	farms,	1997	94	35	111	77	7	44	1	15
		1992	123	44	99	80	17	50	2	11
	acres,	1997	49 681	17 184	63 560	111 931	(D)	(D)	(D)	23 652
		1992	56 839	18 780	50 065	118 420	9 265	30 789	(D)	15 442
Corporation:										
Family held	farms,	1997	40	3	40	58	5	13	–	9
		1992	29	4	33	49	4	14	–	3
	acres,	1997	23 552	(D)	28 873	95 668	2 563	11 745	–	10 110
		1992	18 355	(D)	22 893	(D)	(D)	9 868	–	4 984
Other than family held	farms,	1997	5	–	5	2	1	1	1	3
		1992	2	–	4	–	–	–	1	–
	acres,	1997	(D)	–	(D)	(D)	(D)	(D)	(D)	453
		1992	(D)	–	1 418	–	–	–	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms,	1997	3	3	6	8	–	–	–	–
		1992	7	1	4	2	1	5	–	–
	acres,	1997	(D)	(D)	(D)	(D)	–	–	–	–
		1992	(D)	(D)	280	(D)	(D)	1 080	–	–

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	7	14	29	9	12	28	19	25
	1992	19	18	38	34	8	30	28	22
25 to 34 years	1997	93	76	101	86	37	124	94	104
	1992	130	115	145	159	49	141	168	146
35 to 44 years	1997	200	155	248	226	86	241	267	221
	1992	197	160	278	231	79	253	313	244
45 to 54 years	1997	192	144	190	259	61	274	260	238
	1992	181	132	193	228	59	224	230	241
55 to 59 years	1997	98	80	113	131	28	124	100	137
	1992	102	66	97	141	62	102	128	131
60 to 64 years	1997	99	79	93	118	48	110	98	90
	1992	97	69	87	132	48	76	103	104
65 to 69 years	1997	57	67	68	81	29	67	69	76
	1992	57	62	57	98	25	80	78	89
70 years and over	1997	131	109	89	98	40	176	80	125
	1992	62	74	52	91	38	106	75	99
Average age	1997	52.3	52.7	50.0	51.7	50.8	51.9	49.7	51.2
	1992	48.9	49.7	46.5	50.0	50.8	49.3	48.1	49.9
Operators by sex:									
Male	farms, 1997	832	700	911	974	326	1 093	960	950
	1992	822	683	924	1 085	353	989	1 099	1 032
	acres, 1997	209 372	264 802	397 319	247 162	184 168	758 869	411 361	283 784
	1992	200 797	250 987	388 738	247 524	180 495	738 605	404 935	293 579
Female	farms, 1997	45	24	20	34	15	51	27	66
	1992	23	13	23	29	15	23	24	44
	acres, 1997	5 280	4 844	5 682	3 082	5 759	15 473	9 273	9 429
	1992	4 234	4 466	6 285	2 983	6 078	6 105	7 725	7 532
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	775	647	814	893	310	972	810	892
	1992	749	622	831	995	335	842	949	938
	acres, 1997	157 095	224 684	329 916	197 791	147 109	558 123	308 855	238 774
	1992	157 389	218 697	324 594	203 291	157 958	538 905	327 717	239 088
Partnership	farms, 1997	73	44	81	79	21	118	103	90
	1992	73	54	103	92	29	129	122	112
	acres, 1997	38 823	17 851	44 950	25 196	24 759	141 489	53 955	33 726
	1992	34 836	22 805	56 769	26 869	19 098	(D)	45 577	44 747
Corporation:									
Family held	farms, 1997	22	21	32	29	5	47	69	26
	1992	19	12	11	23	3	40	49	23
	acres, 1997	(D)	23 850	27 969	26 719	13 582	73 842	57 273	18 310
	1992	11 072	(D)	(D)	19 447	(D)	54 656	37 906	16 102
Other than family held	farms, 1997	3	2	2	3	2	–	3	1
	1992	–	–	–	2	–	1	–	2
	acres, 1997	119	(D)	(D)	(D)	(D)	–	(D)	(D)
	1992	–	–	–	(D)	–	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	4	10	2	4	3	7	2	7
	1992	4	8	2	2	1	–	3	1
	acres, 1997	(D)	(D)	(D)	(D)	(D)	888	(D)	(D)
	1992	1 734	(D)	(D)	(D)	(D)	–	1 460	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	2	34	25	29	12	15	21	11
	1992	13	32	34	34	20	30	14	30
25 to 34 years	1997	56	201	132	117	89	114	74	100
	1992	82	279	190	122	132	190	106	152
35 to 44 years	1997	176	471	276	186	190	295	155	274
	1992	164	496	271	255	203	320	141	290
45 to 54 years	1997	180	441	260	212	195	216	155	296
	1992	190	353	266	178	194	244	116	282
55 to 59 years	1997	84	182	112	63	84	111	67	169
	1992	76	190	120	103	73	137	80	161
60 to 64 years	1997	69	177	99	71	62	108	88	161
	1992	71	172	124	102	80	129	53	142
65 to 69 years	1997	54	145	90	76	43	81	38	131
	1992	56	134	90	48	36	58	33	94
70 years and over	1997	90	157	129	82	48	81	72	175
	1992	87	151	119	61	48	91	38	119
Average age	1997	52.1	49.9	50.5	49.6	48.7	49.6	50.3	53.5
	1992	50.9	48.7	49.1	47.7	47.2	47.8	47.6	50.4
Operators by sex:									
Male	farms, 1997	658	1 713	1 093	818	714	995	628	1 254
	1992	703	1 710	1 180	873	767	1 169	565	1 220
	acres, 1997	128 310	415 012	397 889	381 555	245 580	383 290	460 275	298 234
	1992	137 136	406 530	384 352	370 224	238 130	411 565	447 317	299 010
Female	farms, 1997	53	95	30	18	9	26	42	63
	1992	36	97	34	30	19	30	16	50
	acres, 1997	6 312	15 455	6 349	2 170	3 679	6 996	22 766	5 431
	1992	5 296	16 386	8 263	5 404	3 800	5 005	10 353	6 821
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	669	1 639	973	747	598	917	568	1 162
	1992	699	1 640	1 056	795	664	1 075	489	1 089
	acres, 1997	119 673	366 994	326 875	324 490	183 597	330 152	360 318	236 741
	1992	126 830	365 287	317 729	314 336	187 295	348 018	331 651	228 885
Partnership	farms, 1997	35	141	123	57	76	72	73	124
	1992	32	150	137	81	100	94	66	148
	acres, 1997	(D)	45 489	65 131	37 470	36 544	40 847	85 273	50 864
	1992	12 439	(D)	63 948	44 594	40 809	46 869	91 710	60 407
Corporation:									
Family held	farms, 1997	5	15	14	25	39	25	25	28
	1992	8	15	9	19	16	25	19	27
	acres, 1997	2 682	11 798	7 940	20 330	28 587	18 613	34 393	15 867
	1992	3 163	11 525	6 654	(D)	13 309	21 182	26 842	14 730
Other than family held	farms, 1997	2	5	4	2	7	1	4	1
	1992	–	2	2	–	2	1	6	4
	acres, 1997	(D)	(D)	407	(D)	(D)	(D)	3 057	(D)
	1992	–	(D)	(D)	–	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	–	8	9	5	3	6	–	2
	1992	–	–	10	8	4	4	1	2
	acres, 1997	–	(D)	3 885	(D)	(D)	(D)	–	(D)
	1992	–	–	(D)	(D)	(D)	(D)	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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		1997	22	7	10	15	14	13	1	5
		1992	39	9	14	45	36	17	–	4
25 to 34 years		1997	180	33	62	103	158	79	4	38
		1992	355	72	107	125	193	88	5	56
35 to 44 years		1997	651	122	231	199	359	182	5	86
		1992	566	106	228	181	352	195	7	86
45 to 54 years		1997	621	124	229	153	331	205	18	88
		1992	546	101	209	151	281	184	10	75
55 to 59 years		1997	294	56	98	65	136	94	3	39
		1992	257	41	124	66	129	96	2	35
60 to 64 years		1997	279	47	110	54	131	81	5	30
		1992	300	36	96	85	113	60	3	36
65 to 69 years		1997	249	37	90	47	80	51	6	32
		1992	205	48	90	63	104	88	6	27
70 years and over		1997	351	102	120	54	157	120	17	58
		1992	241	67	111	62	126	88	11	33
Average age		1997	52.8	53.9	52.7	47.9	50.4	51.9	57.5	52.7
		1992	50.4	50.9	51.2	47.8	48.8	50.8	55.8	49.7
Operators by sex:										
Male	farms,	1997	2 522	495	871	666	1 307	780	42	354
		1992	2 404	461	922	757	1 310	804	37	336
	acres,	1997	820 363	304 609	233 234	239 721	1 027 990	317 486	(D)	198 916
		1992	799 870	271 230	254 909	248 462	1 032 652	306 048	2 085	175 968
Female	farms,	1997	125	33	79	24	59	45	17	22
		1992	105	19	57	21	24	12	7	16
	acres,	1997	19 990	8 143	13 570	3 804	23 823	7 244	(D)	6 061
		1992	21 203	8 859	8 365	4 196	10 198	4 087	57	7 240
TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms,	1997	2 364	482	890	614	1 047	704	39	333
		1992	2 241	416	904	715	995	708	25	302
	acres,	1997	672 157	270 399	214 833	196 180	609 265	242 727	3 078	166 727
		1992	674 430	239 224	222 936	219 625	580 301	253 337	(D)	153 375
Partnership	farms,	1997	224	32	37	46	152	82	2	34
		1992	224	51	54	47	179	77	3	43
	acres,	1997	128 784	22 044	14 473	27 078	155 143	42 744	(D)	26 007
		1992	113 115	(D)	20 941	23 622	204 507	35 413	(D)	21 809
Corporation:										
Family held	farms,	1997	54	9	18	22	149	28	14	8
		1992	38	11	17	9	150	18	13	7
	acres,	1997	36 020	14 854	16 762	17 734	249 213	33 370	824	(D)
		1992	32 168	9 930	(D)	8 811	223 499	17 054	(D)	8 024
Other than family held	farms,	1997	2	3	1	2	3	3	1	–
		1992	2	2	–	1	5	3	–	–
	acres,	1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
		1992	(D)	(D)	–	(D)	(D)	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	farms,	1997	3	2	4	6	15	8	3	1
		1992	4	–	4	6	5	10	3	–
	acres,	1997	(D)	(D)	(D)	(D)	(D)	(D)	671	(D)
		1992	(D)	–	(D)	(D)	(D)	(D)	(D)	–

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	35	22	14	20	8	5	5	6
	1992	41	41	11	25	21	4	15	4
25 to 34 years	1997	133	127	117	87	89	36	82	31
	1992	260	262	165	143	130	55	115	41
35 to 44 years	1997	328	314	295	204	243	147	239	128
	1992	330	330	248	214	200	151	166	102
45 to 54 years	1997	250	265	284	176	249	216	191	146
	1992	249	246	246	154	176	191	194	164
55 to 59 years	1997	139	110	126	63	131	106	89	53
	1992	101	142	133	64	83	77	104	70
60 to 64 years	1997	106	118	118	63	87	63	85	47
	1992	131	121	124	67	91	72	117	51
65 to 69 years	1997	81	61	115	39	80	69	64	40
	1992	72	84	83	69	72	49	54	43
70 years and over	1997	96	97	122	52	164	71	50	61
	1992	75	76	89	55	118	78	73	55
Average age	1997	48.9	49.2	51.3	48.0	52.7	52.9	49.4	52.3
	1992	46.4	46.8	49.7	47.4	50.7	52.0	50.4	52.3
Operators by sex:									
Male	farms, 1997	1 137	1 080	1 130	684	1 004	635	754	480
	1992	1 242	1 268	1 054	762	866	608	796	502
	acres, 1997	502 012	592 025	246 278	275 924	553 179	147 461	114 855	102 386
	1992	486 885	592 300	221 202	265 508	522 115	143 462	128 183	113 577
Female	farms, 1997	31	34	61	20	47	78	51	32
	1992	17	34	45	29	25	69	42	28
	acres, 1997	6 117	9 078	4 753	4 791	24 276	7 991	2 975	2 656
	1992	4 841	7 814	6 317	4 824	14 184	9 726	3 570	4 124
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	989	935	1 079	615	907	653	718	453
	1992	1 109	1 125	969	708	780	622	746	453
	acres, 1997	407 861	411 352	206 751	222 777	413 929	136 362	96 697	64 862
	1992	421 548	441 462	177 973	222 308	417 241	132 746	108 213	78 304
Partnership	farms, 1997	105	100	85	49	103	40	55	43
	1992	92	122	112	60	79	33	65	57
	acres, 1997	51 618	85 189	37 778	26 708	110 279	10 731	13 858	23 416
	1992	39 258	102 807	44 797	(D)	81 335	9 499	15 124	26 320
Corporation:									
Family held	farms, 1997	65	68	18	39	31	15	26	13
	1992	46	51	15	22	25	18	21	14
	acres, 1997	44 334	102 551	4 070	(D)	46 397	5 316	6 033	16 323
	1992	28 105	55 721	4 478	21 301	31 579	6 227	6 380	11 917
Other than family held	farms, 1997	3	9	5	–	2	3	1	–
	1992	2	4	3	1	5	2	3	2
	acres, 1997	(D)	(D)	2 109	–	(D)	(D)	(D)	–
	1992	(D)	124	271	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	6	2	4	1	8	2	5	3
	1992	10	–	–	–	2	2	3	4
	acres, 1997	(D)	(D)	323	(D)	(D)	(D)	(D)	441
	1992	(D)	–	–	–	(D)	(D)	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—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	1997	17	38	15	8	16	14	4	7
	1992	29	63	19	19	30	16	12	26
25 to 34 years	1997	107	357	78	44	83	164	49	105
	1992	180	495	128	73	116	225	68	121
35 to 44 years	1997	277	814	192	118	180	428	103	273
	1992	261	727	192	153	178	448	97	262
45 to 54 years	1997	229	622	196	134	162	435	79	229
	1992	203	619	183	115	161	369	72	184
55 to 59 years	1997	94	348	101	64	80	175	51	92
	1992	127	344	93	45	92	176	44	88
60 to 64 years	1997	93	293	68	45	78	166	35	79
	1992	107	318	87	66	64	207	40	104
65 to 69 years	1997	70	233	70	39	48	153	24	77
	1992	85	216	59	33	53	159	21	57
70 years and over	1997	71	277	54	45	92	206	40	101
	1992	67	190	58	34	66	168	31	86
Average age	1997	49.0	50.1	50.1	50.8	51.0	51.6	49.8	50.2
	1992	48.2	48.3	48.7	48.2	48.6	50.4	48.2	48.9
Operators by sex:									
Male	farms, 1997	934	2 842	741	484	718	1 639	366	904
	1992	1 031	2 875	795	527	739	1 668	375	889
	acres, 1997	305 909	624 461	221 328	297 742	378 125	370 442	308 270	242 356
	1992	304 402	627 716	226 810	283 969	380 979	379 192	306 723	236 801
Female	farms, 1997	24	140	33	13	21	102	19	59
	1992	28	97	24	11	21	100	10	39
	acres, 1997	3 951	21 564	5 598	1 604	10 090	17 020	6 798	11 045
	1992	7 447	16 046	4 800	2 368	8 918	15 879	3 461	8 885
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	831	2 674	691	418	631	1 604	331	841
	1992	929	2 658	728	467	671	1 645	345	814
	acres, 1997	228 314	542 873	196 097	201 513	305 612	342 944	248 774	206 744
	1992	249 306	553 736	188 519	209 122	324 701	355 386	261 049	195 171
Partnership	farms, 1997	82	226	66	32	64	109	28	89
	1992	103	258	73	41	48	102	25	88
	acres, 1997	45 349	81 270	21 355	39 959	33 468	34 899	(D)	34 731
	1992	48 076	76 289	28 179	44 985	24 175	33 971	(D)	37 120
Corporation:									
Family held	farms, 1997	37	55	13	40	36	17	25	23
	1992	23	37	11	24	33	14	14	22
	acres, 1997	34 280	17 415	9 155	56 350	43 761	7 260	37 087	11 207
	1992	12 443	11 185	13 734	27 682	35 393	4 973	27 178	13 030
Other than family held	farms, 1997	5	13	3	4	3	4	1	5
	1992	3	14	1	4	5	4	1	1
	acres, 1997	(D)	1 805	(D)	(D)	(D)	(D)	(D)	516
	1992	(D)	1 910	(D)	(D)	2 226	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	3	14	1	3	5	7	–	5
	1992	1	5	6	2	3	3	–	3
	acres, 1997	(D)	2 662	(D)	(D)	(D)	(D)	–	203
	1992	(D)	642	(D)	(D)	3 402	(D)	–	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

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

Characteristics			Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
OPERATOR CHARACTERISTICS—Con.										
Operators by age group:										
Under 25 years		1997	8	16	–	14	4	19	13	27
		1992	6	16	5	9	12	20	30	29
25 to 34 years		1997	38	84	28	49	53	88	123	93
		1992	73	153	55	106	85	142	169	172
35 to 44 years		1997	135	180	135	163	117	243	314	250
		1992	125	151	123	168	115	267	359	219
45 to 54 years		1997	171	170	160	122	97	287	382	185
		1992	145	144	178	140	94	237	371	194
55 to 59 years		1997	74	68	88	71	56	109	167	97
		1992	66	74	85	75	46	117	195	100
60 to 64 years		1997	68	74	88	52	38	102	156	86
		1992	76	97	64	72	43	112	184	88
65 to 69 years		1997	43	58	51	48	27	76	117	53
		1992	46	59	61	38	40	97	123	66
70 years and over		1997	88	59	103	57	49	120	150	85
		1992	65	65	76	55	21	98	153	55
Average age		1997	52.9	49.5	54.8	50.4	50.4	51.2	51.9	49.5
		1992	51.4	48.7	52.9	49.0	47.5	50.0	50.8	47.3
Operators by sex:										
Male	farms	1997	589	690	572	564	431	1 003	1 353	856
		1992	565	737	580	652	451	1 062	1 512	903
	acres	1997	167 226	232 127	85 747	253 549	455 448	280 744	247 721	411 319
		1992	162 226	231 002	96 628	246 739	(D)	287 562	268 074	403 296
Female	farms	1997	36	19	81	12	10	41	69	20
		1992	37	22	67	11	5	28	72	20
	acres	1997	7 607	3 224	4 188	2 445	2 358	8 964	4 111	3 950
		1992	9 186	6 237	4 146	2 992	(D)	3 065	4 466	4 657
TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)	farms	1997	570	631	557	507	373	893	1 254	773
		1992	551	658	562	594	403	910	1 417	818
	acres	1997	148 050	199 369	65 879	208 290	339 575	218 762	195 102	347 939
		1992	151 713	195 242	76 823	209 450	342 598	217 901	215 948	344 562
Partnership	farms	1997	44	57	45	45	51	123	130	70
		1992	43	87	41	52	46	147	131	87
	acres	1997	19 007	26 589	6 863	31 124	(D)	58 332	44 852	46 627
		1992	15 771	32 431	12 849	30 701	(D)	59 693	41 780	52 938
Corporation:										
Family held	farms	1997	9	14	42	17	16	22	29	22
		1992	3	8	34	14	6	25	29	15
	acres	1997	(D)	7 734	15 763	16 398	38 850	11 051	11 081	17 917
		1992	(D)	6 782	9 576	9 534	23 338	11 492	13 922	10 058
Other than family held	farms	1997	–	4	7	3	1	1	5	–
		1992	2	2	7	2	1	–	3	–
	acres	1997	–	(D)	(D)	(D)	(D)	(D)	72	–
		1992	(D)	(D)	(D)	(D)	(D)	–	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms	1997	2	3	2	4	–	5	4	11
		1992	3	4	3	1	–	8	4	3
	acres	1997	(D)	(D)	(D)	(D)	–	(D)	725	2 786
		1992	812	(D)	(D)	(D)	–	1 541	(D)	395

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**

[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, 1997	47 281	180	179	541	267	498	328	822
1992	52 939	196	172	613	302	554	388	934
acres, 1997	22 997 409	96 520	42 309	301 124	150 877	147 358	244 335	390 731
1992	23 198 828	99 123	40 935	310 428	158 698	155 883	254 951	375 506
Average size of farm ..... acres, 1997	486	536	236	557	565	296	745	475
1992	438	506	238	506	525	281	657	402
Total cropland ..... farms, 1997	45 379	170	173	511	259	471	316	784
1992	50 524	189	160	574	294	522	378	902
acres, 1997	19 940 852	51 644	32 859	231 987	87 164	115 058	222 246	364 318
1992	20 074 773	58 626	29 718	235 154	97 335	120 657	234 246	349 726
Harvested cropland ..... farms, 1997	44 676	169	166	495	242	456	316	782
1992	49 589	184	150	547	288	508	370	894
acres, 1997	18 386 313	37 767	28 475	208 004	58 713	104 139	206 190	355 037
1992	17 557 993	39 700	22 589	205 258	65 524	96 820	208 986	327 897
Irrigated land ..... farms, 1997	1 799	10	40	19	14	31	9	6
1992	1 959	14	28	18	18	37	12	7
acres, 1997	375 613	4 607	1 606	1 350	2 412	11 415	(D)	(D)
1992	364 840	5 185	880	5 324	4 669	8 798	2 197	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	8 217 557	13 236	23 011	98 368	15 950	88 350	54 323	220 922
1992	6 397 258	14 641	19 823	74 015	15 804	76 696	44 385	125 511
Average per farm ..... dollars, 1997	173 803	73 534	128 552	181 827	59 738	177 410	165 620	268 761
1992	120 842	74 697	115 252	120 742	52 330	138 440	114 394	134 380
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	39 959	91	152	355	132	340	313	772
$1,000	4 165 839	4 707	16 352	32 751	4 723	18 895	38 156	98 873
Grains ..... farms	37 034	24	76	266	74	316	311	759
$1,000	3 389 767	2 302	2 933	22 876	2 643	12 661	37 466	95 515
Corn for grain ..... farms	29 821	9	66	108	7	286	241	701
$1,000	1 570 440	163	2 021	1 992	(D)	8 923	13 531	49 269
Wheat ..... farms	8 740	1	1	162	28	18	223	37
$1,000	264 710	(D)	(D)	7 969	851	61	4 321	(D)
Soybeans ..... farms	29 219	2	33	132	2	142	304	742
$1,000	1 426 944	(D)	823	10 906	(D)	3 366	19 467	45 924
Sorghum for grain ..... farms	24	–	–	–	–	–	–	–
$1,000	157	–	–	–	–	–	–	–
Barley ..... farms	2 691	1	–	64	12	17	2	–
$1,000	38 001	(D)	–	752	58	43	(D)	–
Oats ..... farms	3 520	8	2	49	41	19	4	22
$1,000	9 520	19	(D)	189	182	(D)	(D)	(D)
Other grains ..... farms	1 977	8	9	26	18	11	8	2
$1,000	79 995	(D)	32	1 068	1 496	(D)	128	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	9 373	70	58	171	83	92	48	58
$1,000	105 544	768	684	2 581	1 255	1 234	374	639
Vegetables, sweet corn, and melons ..... farms	2 556	4	19	6	5	6	3	64
$1,000	96 123	(D)	1 523	55	27	228	(D)	1 872
Fruits, nuts, and berries ..... farms	259	3	6	4	3	2	–	3
$1,000	8 284	37	(D)	(D)	(D)	(D)	–	32
Nursery and greenhouse crops ..... farms	750	10	58	9	5	4	–	10
$1,000	151 941	1 411	10 896	3 528	(D)	(D)	–	815
Other crops ..... farms	1 908	4	4	25	2	3	2	–
$1,000	414 181	(D)	(D)	(D)	(D)	4 592	(D)	–
Livestock, poultry, and their products ..... farms	27 653	142	73	388	225	403	139	374
$1,000	4 051 719	8 530	6 659	65 618	11 227	69 455	16 167	122 049
Poultry and poultry products ..... farms	1 096	11	6	34	3	35	3	18
$1,000	743 591	3 388	(D)	37 507	1	29 768	(D)	4 204
Dairy products ..... farms	9 498	42	9	184	52	205	23	30
$1,000	1 093 423	2 731	907	(D)	4 969	25 983	2 754	3 293
Cattle and calves ..... farms	22 169	134	52	340	218	351	102	170
$1,000	714 075	2 337	622	7 757	6 063	8 016	1 896	10 697
Hogs and pigs ..... farms	6 853	3	7	18	6	69	36	213
$1,000	1 447 280	39	425	1 214	56	5 551	(D)	103 466
Sheep, lambs, and wool ..... farms	1 255	2	2	9	8	5	5	25
$1,000	13 544	(D)	(D)	(D)	58	21	13	148
Other livestock and livestock products (see text) ..... farms	1 151	3	18	18	14	10	9	13
$1,000	39 805	(D)	1 460	2 527	81	116	265	241
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	47 378	181	179	542	262	498	325	826
1992	53 019	197	166	617	299	551	389	935
$1,000, 1997	6 208 354	10 171	18 775	68 514	11 871	62 650	41 048	148 341
1992	5 108 061	11 829	16 681	58 198	12 051	57 294	34 584	104 220
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	16 826	88	36	232	146	335	68	282
$1,000	629 532	542	500	7 126	1 162	9 780	1 281	17 853
Feed for livestock and poultry ..... farms	25 572	154	68	369	175	397	140	332
$1,000	1 288 681	4 212	2 796	20 711	2 159	18 090	4 893	40 495
Commercially mixed formula feeds ..... farms	18 096	103	36	292	91	320	53	226
$1,000	853 893	3 824	(D)	16 680	532	13 530	2 626	24 206
Seeds, bulbs, plants, and trees ..... farms	41 999	88	132	404	134	424	316	787
$1,000	357 314	230	1 941	2 088	775	2 158	3 022	7 826
Commercial fertilizer ..... farms	40 598	101	134	368	181	393	308	745
$1,000	485 438	404	1 185	3 891	600	3 388	4 465	9 123
Agricultural chemicals ..... farms	37 404	33	102	325	84	414	286	706
$1,000	402 104	(D)	644	3 212	440	2 319	4 727	7 637

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	940	135	510	254	493	283	616	271
1992	1 063	159	618	264	589	296	707	327
acres, 1997	343 910	45 320	140 166	128 605	309 757	86 400	545 281	151 528
1992	342 530	55 097	152 372	139 293	320 322	96 768	546 425	155 811
Average size of farm ..... acres, 1997	366	336	275	506	628	305	885	559
1992	322	347	247	528	544	327	773	476
Total cropland ..... farms, 1997	896	133	502	243	477	271	590	263
1992	1 014	157	608	249	566	292	677	311
acres, 1997	318 446	26 808	119 847	68 400	293 009	67 193	507 512	87 377
1992	317 605	33 945	130 351	74 502	302 262	74 638	502 954	89 718
Harvested cropland ..... farms, 1997	893	130	497	226	474	263	585	253
1992	1 006	155	604	239	564	280	669	303
acres, 1997	305 740	19 804	113 757	45 529	285 394	58 983	473 683	61 346
1992	291 850	23 300	118 667	48 718	282 782	59 843	442 716	61 731
Irrigated land ..... farms, 1997	27	7	17	9	11	11	9	13
1992	17	7	15	11	9	13	11	13
acres, 1997	(D)	31	(D)	3 099	1 452	1 035	3 934	6 979
1992	2 576	43	202	2 811	(D)	919	2 999	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	181 500	7 273	61 245	19 481	100 849	28 880	137 063	19 334
1992	120 891	8 490	63 327	15 603	81 922	22 178	119 809	24 189
Average per farm ..... dollars, 1997	193 085	53 875	120 089	76 696	204 562	102 049	222 505	71 343
1992	113 727	53 394	102 471	59 101	139 086	74 926	169 461	73 972
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	877	60	426	96	469	234	562	162
$1,000	77 578	1 254	22 357	2 168	83 374	17 947	112 277	8 770
Grains ..... farms	871	7	393	29	451	196	490	89
$1,000	70 835	(D)	18 539	1 037	60 085	8 256	58 255	5 157
Corn for grain ..... farms	777	1	328	24	432	176	171	14
$1,000	35 406	(D)	10 198	561	31 162	5 196	7 657	271
Wheat ..... farms	99	–	76	–	105	9	455	42
$1,000	(D)	–	265	–	716	26	24 838	537
Soybeans ..... farms	843	–	289	3	438	134	393	12
$1,000	(D)	–	8 020	(D)	27 620	2 996	20 166	(D)
Sorghum for grain ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Barley ..... farms	3	–	4	2	2	1	148	27
$1,000	12	–	(D)	(D)	(D)	(D)	2 774	234
Oats ..... farms	66	6	38	5	17	24	26	40
$1,000	118	12	42	13	(D)	27	115	(D)
Other grains ..... farms	7	–	1	4	14	8	87	18
$1,000	44	–	(D)	(D)	516	(D)	2 705	3 772
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	128	48	133	73	46	85	94	104
$1,000	909	554	1 100	797	436	626	1 491	1 687
Vegetables, sweet corn, and melons ..... farms	198	1	10	3	5	8	11	7
$1,000	(D)	(D)	195	34	(D)	(D)	(D)	83
Fruits, nuts, and berries ..... farms	–	2	10	2	1	2	–	3
$1,000	–	(D)	173	(D)	(D)	(D)	–	(D)
Nursery and greenhouse crops ..... farms	2	10	15	2	2	21	8	5
$1,000	(D)	526	2 332	(D)	(D)	3 539	502	258
Other crops ..... farms	–	4	3	4	132	9	228	6
$1,000	–	47	19	(D)	22 382	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms	486	113	386	233	170	190	194	210
$1,000	103 922	6 019	38 888	17 313	17 475	10 933	24 786	10 564
Poultry and poultry products ..... farms	19	7	13	7	11	2	7	5
$1,000	9 791	(D)	93	(D)	3 942	(D)	11 614	2 614
Dairy products ..... farms	152	49	226	62	16	65	43	37
$1,000	(D)	(D)	28 408	(D)	1 723	(D)	5 335	2 370
Cattle and calves ..... farms	317	107	358	223	94	170	172	208
$1,000	14 074	1 377	6 516	7 202	2 612	2 152	5 086	5 402
Hogs and pigs ..... farms	215	10	54	15	75	17	17	5
$1,000	63 523	25	3 788	(D)	8 976	1 489	(D)	47
Sheep, lambs, and wool ..... farms	22	5	8	12	14	7	7	8
$1,000	321	(D)	17	53	194	26	(D)	27
Other livestock and livestock products (see text) ..... farms	4	8	14	16	7	16	14	11
$1,000	(D)	200	66	310	26	1 103	828	104
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	934	138	512	251	488	286	620	268
1992	1 068	161	617	262	588	294	702	321
$1,000, 1997	131 600	4 821	47 845	13 983	79 724	18 685	110 030	14 831
1992	95 150	6 291	44 727	11 959	67 170	17 059	95 551	18 234
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	366	59	198	121	104	99	123	110
$1,000	16 238	281	3 799	2 726	4 101	326	4 375	1 357
Feed for livestock and poultry ..... farms	457	96	357	208	127	153	212	183
$1,000	34 370	1 488	9 317	4 322	5 030	2 432	12 069	3 242
Commercially mixed formula feeds ..... farms	319	62	280	149	61	102	142	148
$1,000	23 446	721	5 004	2 907	3 468	787	10 278	1 382
Seeds, bulbs, plants, and trees ..... farms	890	62	508	127	454	246	568	150
$1,000	6 157	110	2 927	217	6 735	1 362	7 575	435
Commercial fertilizer ..... farms	835	68	471	158	445	242	565	179
$1,000	8 819	116	3 281	643	10 024	1 553	11 658	1 102
Agricultural chemicals ..... farms	810	34	454	81	423	232	520	88
$1,000	6 796	19	2 575	179	8 323	1 161	11 836	499

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	2	667	217	549	473	578	792	1 053
1992	2	794	185	577	536	600	915	1 204
acres, 1997	(D)	357 017	84 659	204 616	238 341	212 494	410 125	393 667
1992	(D)	365 270	77 371	205 573	230 407	217 523	410 456	402 524
Average size of farm ..... acres, 1997	(D)	535	390	373	504	368	518	374
1992	(D)	460	418	356	430	363	449	334
Total cropland ..... farms, 1997	2	646	209	527	454	557	767	1 001
1992	2	760	176	561	507	575	876	1 137
acres, 1997	(D)	328 946	45 709	187 827	219 957	171 679	386 786	307 732
1992	(D)	337 117	42 289	190 792	212 817	172 412	385 320	311 628
Harvested cropland ..... farms, 1997	2	641	196	517	450	543	760	973
1992	2	749	166	546	504	563	870	1 085
acres, 1997	(D)	316 154	32 263	180 181	212 220	152 999	382 569	272 223
1992	(D)	311 305	27 286	168 746	195 033	145 651	362 754	251 191
Irrigated land ..... farms, 1997	1	4	20	173	3	19	4	8
1992	–	5	19	190	2	22	8	7
acres, 1997	(D)	(D)	1 448	41 287	(D)	2 196	237	123
1992	–	1 229	1 546	42 587	(D)	2 672	1 633	256
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	(D)	160 013	13 163	102 046	104 240	57 858	170 784	146 781
1992	(D)	126 909	13 009	79 282	73 294	48 670	119 541	115 116
Average per farm ..... dollars, 1997	(D)	239 899	60 658	185 876	220 380	100 100	215 637	139 393
1992	(D)	159 835	70 318	137 403	136 742	81 116	130 646	95 611
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	2	630	113	493	424	475	748	860
$1,000	(D)	79 789	3 466	63 837	58 239	20 749	113 325	60 661
Grains ..... farms	–	626	58	420	415	451	740	829
$1,000	–	78 363	1 270	41 775	53 270	18 640	108 901	56 968
Corn for grain ..... farms	–	585	49	387	379	302	704	757
$1,000	–	39 118	1 030	25 142	29 740	6 626	62 904	36 280
Wheat ..... farms	–	22	2	82	16	271	24	6
$1,000	–	59	(D)	356	82	2 357	113	(D)
Soybeans ..... farms	–	609	6	386	381	339	699	610
$1,000	–	39 147	55	16 193	23 358	8 968	45 791	20 289
Sorghum for grain ..... farms	–	–	–	1	–	–	–	1
$1,000	–	–	–	(D)	–	–	–	(D)
Barley ..... farms	–	1	2	5	3	34	2	44
$1,000	–	(D)	(D)	18	(D)	(D)	(D)	120
Oats ..... farms	–	19	17	30	39	74	32	142
$1,000	–	35	43	55	(D)	263	(D)	255
Other grains ..... farms	–	2	10	3	1	6	2	–
$1,000	–	(D)	119	(D)	(D)	(D)	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	1	70	57	92	86	146	53	250
$1,000	(D)	(D)	667	724	742	1 319	343	2 829
Vegetables, sweet corn, and melons ..... farms	–	1	5	105	55	6	154	23
$1,000	–	(D)	(D)	4 111	3 983	190	3 689	(D)
Fruits, nuts, and berries ..... farms	–	–	4	11	1	2	–	8
$1,000	–	–	89	331	(D)	(D)	–	(D)
Nursery and greenhouse crops ..... farms	1	1	14	50	4	6	5	10
$1,000	(D)	(D)	1 395	13 958	(D)	515	(D)	286
Other crops ..... farms	–	–	2	8	1	1	2	–
$1,000	–	–	(D)	2 938	(D)	(D)	(D)	–
Livestock, poultry, and their products ..... farms	1	322	170	276	268	419	307	777
$1,000	(D)	80 224	9 697	38 209	46 001	37 109	57 460	86 119
Poultry and poultry products ..... farms	–	20	12	15	6	9	19	27
$1,000	–	(D)	2 114	(D)	(D)	5 656	655	4 835
Dairy products ..... farms	–	23	47	64	98	225	30	274
$1,000	–	2 437	3 819	9 780	15 701	(D)	5 458	31 095
Cattle and calves ..... farms	1	195	154	219	215	379	134	694
$1,000	(D)	21 629	3 139	14 856	6 059	5 631	5 586	17 632
Hogs and pigs ..... farms	–	140	13	59	78	62	189	185
$1,000	–	(D)	471	6 406	17 798	4 587	45 590	30 772
Sheep, lambs, and wool ..... farms	–	21	7	20	10	8	20	43
$1,000	–	258	25	(D)	31	(D)	44	168
Other livestock and livestock products (see text) ..... farms	–	6	15	24	6	23	12	46
$1,000	–	20	129	1 341	(D)	920	127	1 617
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	2	665	213	546	468	577	793	1 056
1992	2	828	184	577	539	611	917	1 206
$1,000, 1997	(D)	118 202	11 935	80 230	75 905	45 112	124 744	105 619
1992	(D)	105 440	8 873	62 298	61 428	37 695	96 917	89 550
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	–	254	101	191	151	201	218	419
$1,000	–	19 860	1 162	8 748	5 835	2 895	9 783	10 010
Feed for livestock and poultry ..... farms	1	327	163	260	238	379	266	667
$1,000	(D)	25 071	3 332	12 893	12 585	11 117	19 850	21 874
Commercially mixed formula feeds ..... farms	–	200	91	208	185	270	159	457
$1,000	–	14 991	2 282	9 978	9 093	7 356	9 666	10 450
Seeds, bulbs, plants, and trees ..... farms	1	615	134	441	430	513	743	968
$1,000	(D)	6 522	280	7 063	4 689	1 998	8 352	6 302
Commercial fertilizer ..... farms	1	599	169	434	429	458	722	931
$1,000	(D)	8 616	863	5 410	6 387	2 709	12 258	9 364
Agricultural chemicals ..... farms	1	568	112	416	381	434	665	859
$1,000	(D)	7 781	369	4 824	5 574	2 317	8 304	6 229

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	846	1 027	320	246	640	130	263	125
1992	927	1 086	393	284	721	121	259	126
acres, 1997	365 981	356 175	259 162	55 504	260 495	77 034	104 917	54 926
1992	356 004	349 399	262 275	60 529	244 619	64 124	99 177	54 333
Average size of farm ..... acres, 1997	433	347	810	226	407	593	399	439
1992	384	322	667	213	339	530	383	431
Total cropland ..... farms, 1997	803	980	308	226	616	126	257	121
1992	881	1 038	378	276	688	108	254	122
acres, 1997	343 259	301 739	241 546	47 111	173 580	49 665	82 318	31 852
1992	335 046	295 523	247 679	50 378	147 398	41 388	78 541	32 721
Harvested cropland ..... farms, 1997	792	964	305	215	610	116	252	116
1992	858	1 021	375	264	669	100	251	120
acres, 1997	332 984	275 321	230 778	44 053	149 033	40 294	77 338	23 569
1992	309 391	257 738	228 541	44 244	118 669	28 542	66 315	23 199
Irrigated land ..... farms, 1997	14	20	24	35	10	27	10	8
1992	21	31	25	46	8	29	21	11
acres, 1997	1 362	1 917	(D)	1 576	270	23 407	1 218	(D)
1992	(D)	3 150	3 045	1 453	(D)	15 996	2 301	822
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	162 211	159 273	60 502	42 755	76 690	22 466	23 539	4 020
1992	112 218	121 416	51 749	36 747	79 348	14 620	18 460	5 356
Average per farm ..... dollars, 1997	191 738	155 086	189 069	173 801	119 828	172 812	89 504	32 164
1992	121 056	111 801	131 678	129 390	110 053	120 824	71 274	42 506
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	780	864	296	198	480	71	235	68
$1,000	99 997	64 120	49 453	33 197	29 236	17 848	15 628	1 380
Grains ..... farms	757	821	291	123	448	34	210	16
$1,000	89 754	56 667	43 340	7 530	25 088	5 101	13 406	412
Corn for grain ..... farms	702	744	185	108	405	28	198	6
$1,000	50 170	34 186	10 751	4 258	16 665	2 688	8 785	(D)
Wheat ..... farms	3	32	256	11	8	2	7	1
$1,000	7	84	(D)	141	(D)	(D)	(D)	(D)
Soybeans ..... farms	731	630	278	81	259	2	162	4
$1,000	39 488	21 951	20 652	3 013	8 151	(D)	4 423	(D)
Sorghum for grain ..... farms	–	–	–	–	1	–	–	–
$1,000	–	–	–	–	(D)	–	–	–
Barley ..... farms	3	70	37	–	28	1	–	3
$1,000	(D)	184	657	–	34	(D)	–	10
Oats ..... farms	52	111	5	16	78	10	14	6
$1,000	84	220	11	(D)	156	37	(D)	(D)
Other grains ..... farms	1	10	43	2	2	20	14	2
$1,000	(D)	42	(D)	(D)	(D)	(D)	41	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	111	264	42	68	191	33	93	43
$1,000	533	2 997	434	799	2 328	692	799	488
Vegetables, sweet corn, and melons ..... farms	69	150	3	24	5	4	5	10
$1,000	5 152	3 707	(D)	1 435	(D)	94	120	95
Fruits, nuts, and berries ..... farms	3	4	–	13	6	3	3	8
$1,000	(D)	109	–	(D)	(D)	(D)	(D)	111
Nursery and greenhouse crops ..... farms	9	8	1	42	2	9	12	5
$1,000	(D)	639	(D)	22 431	(D)	422	1 264	162
Other crops ..... farms	18	–	26	1	2	3	2	6
$1,000	3 784	–	(D)	(D)	(D)	(D)	(D)	111
Livestock, poultry, and their products ..... farms	413	740	107	123	504	98	134	107
$1,000	62 214	95 154	11 049	9 559	47 454	4 618	7 912	2 641
Poultry and poultry products ..... farms	15	23	4	5	11	2	5	5
$1,000	1 059	(D)	(D)	(D)	3 683	(D)	(D)	(D)
Dairy products ..... farms	60	358	30	49	190	18	28	8
$1,000	5 331	(D)	3 214	6 172	(D)	(D)	3 202	(D)
Cattle and calves ..... farms	231	674	81	95	468	92	104	100
$1,000	5 340	14 652	2 579	1 594	13 686	2 324	1 546	2 022
Hogs and pigs ..... farms	219	103	27	16	90	5	33	6
$1,000	50 188	20 982	4 266	538	7 396	(D)	946	25
Sheep, lambs, and wool ..... farms	23	37	11	4	14	7	7	6
$1,000	176	167	(D)	(D)	(D)	41	(D)	15
Other livestock and livestock products (see text) ..... farms	16	24	3	28	24	9	11	5
$1,000	120	202	(D)	827	395	88	111	54
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	843	1 031	321	248	646	130	265	124
1992	923	1 086	404	286	722	124	258	127
$1,000, 1997	117 305	116 247	42 975	30 614	55 119	19 303	18 532	2 966
1992	95 286	94 222	42 384	27 744	63 445	11 412	15 062	2 558
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	270	406	53	75	250	71	90	51
$1,000	12 890	11 798	1 590	1 044	5 135	310	697	225
Feed for livestock and poultry ..... farms	359	630	90	139	487	64	144	106
$1,000	18 395	23 474	2 937	2 232	9 994	835	3 855	458
Commercially mixed formula feeds ..... farms	240	476	62	94	356	34	100	51
$1,000	8 722	12 699	918	1 448	6 313	473	2 601	276
Seeds, bulbs, plants, and trees ..... farms	780	947	276	183	583	108	236	72
$1,000	7 925	5 924	2 918	3 674	2 753	2 141	1 372	70
Commercial fertilizer ..... farms	746	887	277	180	556	107	223	93
$1,000	11 046	7 769	4 662	1 279	3 390	1 936	2 286	216
Agricultural chemicals ..... farms	706	839	270	162	554	87	206	40
$1,000	8 871	6 324	4 747	1 114	2 377	2 887	1 478	60

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	826	231	708	326	71	653	4	94
1992	917	286	799	410	69	747	1	73
acres, 1997	374 596	87 486	341 672	429 436	41 652	381 211	(D)	91 202
1992	395 015	99 955	332 773	449 804	42 780	391 442	(D)	73 147
Average size of farm ..... acres, 1997	454	379	483	1 317	587	584	(D)	970
1992	431	349	416	1 097	620	524	(D)	1 002
Total cropland ..... farms, 1997	791	221	662	324	70	634	4	92
1992	868	266	744	407	68	714	1	72
acres, 1997	350 505	48 288	306 661	382 129	24 178	352 079	(D)	66 107
1992	371 850	55 577	299 001	392 971	23 520	361 567	(D)	56 062
Harvested cropland ..... farms, 1997	785	214	646	323	66	630	4	89
1992	860	258	727	403	65	699	1	70
acres, 1997	341 077	41 893	287 875	333 278	16 181	325 310	(D)	50 080
1992	347 991	44 814	269 205	321 390	13 868	316 382	(D)	34 250
Irrigated land ..... farms, 1997	5	5	32	2	2	18	–	3
1992	1	6	28	6	3	18	1	2
acres, 1997	36	(D)	8 800	(D)	(D)	2 811	–	(D)
1992	(D)	(D)	6 561	380	(D)	2 850	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	150 022	15 359	222 794	55 175	3 063	112 779	(D)	7 575
1992	126 456	17 728	185 085	61 279	3 046	73 598	(D)	5 196
Average per farm ..... dollars, 1997	181 624	66 489	314 681	169 248	43 134	172 709	(D)	80 585
1992	137 901	61 986	231 645	149 462	44 146	98 524	(D)	71 182
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	779	138	600	301	42	628	3	82
$1,000	88 740	3 962	72 243	50 250	882	70 427	(D)	6 227
Grains ..... farms	774	112	580	260	22	624	–	61
$1,000	87 803	3 030	58 174	29 270	283	69 229	–	4 266
Corn for grain ..... farms	714	102	528	19	3	541	–	–
$1,000	44 007	2 165	31 863	(D)	(D)	31 481	–	–
Wheat ..... farms	10	3	119	248	7	324	–	52
$1,000	25	(D)	692	20 376	(D)	2 948	–	2 344
Soybeans ..... farms	755	46	513	64	–	611	–	5
$1,000	43 642	774	24 154	1 490	–	34 702	–	103
Sorghum for grain ..... farms	2	–	–	–	–	3	–	–
$1,000	(D)	–	–	–	–	(D)	–	–
Barley ..... farms	–	7	9	123	9	–	–	22
$1,000	–	44	(D)	2 837	31	–	–	(D)
Oats ..... farms	18	14	56	26	14	10	–	23
$1,000	(D)	29	(D)	(D)	24	(D)	–	(D)
Other grains ..... farms	3	1	27	103	2	4	–	35
$1,000	(D)	(D)	1 321	3 660	(D)	(D)	–	1 467
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	87	63	127	43	32	98	2	50
$1,000	454	564	2 234	614	494	960	(D)	1 054
Vegetables, sweet corn, and melons ..... farms	3	1	27	–	5	1	–	1
$1,000	(D)	(D)	1 384	–	68	(D)	–	(D)
Fruits, nuts, and berries ..... farms	1	2	2	–	4	–	–	1
$1,000	(D)	(D)	(D)	–	36	–	–	(D)
Nursery and greenhouse crops ..... farms	4	4	2	–	–	–	1	4
$1,000	(D)	292	(D)	–	–	–	(D)	(D)
Other crops ..... farms	–	–	44	128	–	3	–	10
$1,000	–	–	(D)	20 366	–	(D)	–	(D)
Livestock, poultry, and their products ..... farms	331	192	393	86	56	273	2	45
$1,000	61 281	11 397	150 551	4 925	2 181	42 352	(D)	1 348
Poultry and poultry products ..... farms	16	4	23	–	–	8	–	1
$1,000	(D)	1	106 180	–	–	4 533	–	(D)
Dairy products ..... farms	10	64	158	5	8	40	–	6
$1,000	(D)	5 711	(D)	384	273	(D)	–	322
Cattle and calves ..... farms	169	184	301	81	53	176	2	40
$1,000	11 073	4 325	7 454	3 746	836	19 099	(D)	724
Hogs and pigs ..... farms	169	19	88	4	3	111	–	1
$1,000	38 624	1 272	19 874	(D)	(D)	14 015	–	(D)
Sheep, lambs, and wool ..... farms	34	8	25	6	3	17	–	4
$1,000	252	56	956	17	(D)	212	–	(D)
Other livestock and livestock products (see text) ..... farms	11	10	26	3	7	9	–	2
$1,000	113	32	(D)	(D)	(D)	(D)	–	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	824	230	705	331	70	651	4	93
1992	921	282	799	412	69	745	1	82
$1,000, 1997	104 898	12 555	187 384	51 571	2 458	79 817	(D)	6 704
1992	104 272	12 904	156 211	48 485	2 230	58 282	(D)	5 107
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	247	125	222	64	20	150	2	21
$1,000	10 951	1 069	26 729	2 085	113	12 639	(D)	135
Feed for livestock and poultry ..... farms	303	187	328	89	46	284	1	33
$1,000	16 156	2 221	65 975	806	498	9 877	(D)	228
Commercially mixed formula feeds ..... farms	207	164	288	44	24	205	1	26
$1,000	8 814	1 354	60 306	199	186	5 582	(D)	39
Seeds, bulbs, plants, and trees ..... farms	769	173	628	279	40	619	2	64
$1,000	6 932	801	6 726	3 429	97	5 579	(D)	484
Commercial fertilizer ..... farms	740	182	616	297	50	607	2	70
$1,000	9 383	1 072	8 847	7 381	212	8 036	(D)	1 136
Agricultural chemicals ..... farms	729	157	565	272	24	564	2	55
$1,000	7 671	519	7 631	6 621	59	6 427	(D)	665

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	523	481	722	736	228	648	883	679
1992	605	546	811	860	245	791	1 005	802
acres, 1997	187 237	238 699	385 075	235 882	170 684	641 006	417 582	268 342
1992	188 582	236 477	385 622	238 248	164 977	696 227	409 174	281 218
Average size of farm ..... acres, 1997	358	496	533	320	749	989	473	395
1992	312	433	475	277	673	880	407	351
Total cropland ..... farms, 1997	500	460	698	716	225	636	828	646
1992	580	533	765	816	238	785	952	757
acres, 1997	167 681	210 241	355 742	214 811	143 440	594 208	396 205	235 799
1992	168 408	210 793	354 259	216 534	139 733	640 215	389 724	245 841
Harvested cropland ..... farms, 1997	494	456	685	710	225	631	822	632
1992	568	514	760	807	236	775	944	744
acres, 1997	159 992	175 498	336 175	203 790	129 307	519 261	385 808	221 539
1992	152 946	160 435	316 935	200 833	120 264	517 526	368 542	221 107
Irrigated land ..... farms, 1997	3	3	10	11	6	9	7	23
1992	9	5	1	10	3	5	6	29
acres, 1997	(D)	287	254	(D)	157	550	692	2 720
1992	712	384	(D)	285	(D)	140	598	3 734
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	83 793	68 437	146 646	81 927	24 365	90 181	253 343	138 591
1992	64 456	50 156	109 736	73 214	21 016	99 693	140 612	98 768
Average per farm ..... dollars, 1997	160 217	142 280	203 111	111 314	106 863	139 168	286 912	204 111
1992	106 538	91 860	135 309	85 133	85 779	126 034	139 912	123 152
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	482	425	673	669	196	596	810	582
$1,000	40 857	30 587	72 984	45 454	18 029	81 206	109 487	47 180
Grains ..... farms	464	419	660	649	179	534	801	554
$1,000	38 497	29 275	71 564	41 239	16 302	50 766	107 330	44 468
Corn for grain ..... farms	407	369	571	552	39	34	747	490
$1,000	19 644	13 296	33 535	20 296	659	1 195	57 914	23 311
Wheat ..... farms	82	149	117	144	167	496	6	123
$1,000	315	832	(D)	595	6 413	29 340	(D)	640
Soybeans ..... farms	431	393	643	586	127	182	774	493
$1,000	18 493	15 100	37 317	20 121	(D)	(D)	49 338	20 320
Sorghum for grain ..... farms	–	–	2	–	–	3	–	–
$1,000	–	–	(D)	–	–	18	–	–
Barley ..... farms	2	5	2	9	77	300	1	16
$1,000	(D)	14	(D)	21	1 316	5 863	(D)	56
Oats ..... farms	28	23	28	60	11	71	28	26
$1,000	(D)	34	36	103	(D)	(D)	(D)	(D)
Other grains ..... farms	–	–	3	8	33	216	–	5
$1,000	–	–	27	103	1 486	8 287	–	(D)
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	90	119	122	137	68	111	54	128
$1,000	692	1 259	1 100	1 488	943	2 081	346	1 083
Vegetables, sweet corn, and melons ..... farms	49	–	–	64	3	11	47	36
$1,000	990	–	–	1 687	(D)	(D)	(D)	1 022
Fruits, nuts, and berries ..... farms	–	–	1	3	–	–	2	2
$1,000	–	–	(D)	(D)	–	–	(D)	(D)
Nursery and greenhouse crops ..... farms	7	2	6	9	1	3	3	8
$1,000	(D)	(D)	(D)	962	(D)	(D)	(D)	500
Other crops ..... farms	4	3	–	1	3	166	–	3
$1,000	(D)	(D)	–	(D)	(D)	(D)	–	(D)
Livestock, poultry, and their products ..... farms	300	312	440	407	116	202	370	376
$1,000	42 936	37 850	73 662	36 474	6 336	8 975	143 857	91 412
Poultry and poultry products ..... farms	12	9	12	14	1	6	14	19
$1,000	1 455	8	5 948	(D)	(D)	(D)	1 640	60 014
Dairy products ..... farms	86	60	37	189	38	32	26	128
$1,000	11 740	6 595	3 616	19 873	3 241	(D)	2 509	15 661
Cattle and calves ..... farms	216	267	271	363	111	186	174	293
$1,000	9 438	10 217	27 257	8 146	2 657	3 553	12 256	6 674
Hogs and pigs ..... farms	118	77	224	78	8	11	231	105
$1,000	19 573	20 555	36 297	4 887	358	152	(D)	8 694
Sheep, lambs, and wool ..... farms	11	24	34	13	1	8	25	27
$1,000	77	455	304	104	(D)	67	1 134	107
Other livestock and livestock products (see text) ..... farms	14	6	8	4	8	12	6	14
$1,000	652	20	240	(D)	(D)	977	(D)	261
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	519	483	728	737	222	650	906	676
1992	600	545	810	864	249	788	1 004	798
$1,000, 1997	63 832	51 732	110 526	60 126	23 926	81 183	177 860	111 599
1992	53 810	41 733	87 357	56 668	18 277	78 820	116 574	82 904
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	183	189	298	242	66	59	345	270
$1,000	9 866	7 629	21 412	4 569	1 372	1 116	25 552	11 756
Feed for livestock and poultry ..... farms	290	256	390	420	114	155	395	339
$1,000	11 251	9 380	19 862	7 775	1 538	2 202	41 904	42 880
Commercially mixed formula feeds ..... farms	218	132	281	284	65	58	306	256
$1,000	6 332	3 832	11 360	4 641	506	1 619	20 147	39 045
Seeds, bulbs, plants, and trees ..... farms	483	401	685	686	203	564	815	602
$1,000	3 348	3 401	7 693	4 221	1 532	6 247	8 863	4 529
Commercial fertilizer ..... farms	454	381	663	647	211	609	776	558
$1,000	4 853	3 852	8 748	5 506	2 788	12 332	12 663	6 323
Agricultural chemicals ..... farms	413	342	592	581	149	526	725	533
$1,000	3 924	3 063	6 977	5 042	2 806	8 898	9 073	5 193

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	324	1 075	874	727	628	910	450	755
1992	376	1 084	959	805	681	1 056	462	818
acres, 1997	97 050	334 995	393 784	375 987	245 388	385 647	441 685	264 036
1992	100 596	321 280	378 697	368 669	237 090	408 827	441 179	273 889
Average size of farm ..... acres, 1997	300	312	451	517	391	424	982	350
1992	268	296	395	458	348	387	955	335
Total cropland ..... farms, 1997	316	1 020	844	698	597	867	441	730
1992	364	1 010	900	768	653	1 001	452	773
acres, 1997	66 956	209 589	369 211	351 078	231 132	363 300	408 094	224 337
1992	71 322	201 598	355 002	340 243	222 449	384 720	410 860	232 690
Harvested cropland ..... farms, 1997	305	998	833	691	592	863	438	718
1992	353	980	887	757	651	989	448	753
acres, 1997	56 193	175 103	357 536	332 854	225 024	349 871	377 519	201 645
1992	57 101	159 765	325 906	306 087	209 997	343 412	361 470	189 108
Irrigated land ..... farms, 1997	4	61	11	4	7	–	5	6
1992	4	51	15	4	2	8	6	11
acres, 1997	(D)	13 660	1 707	(D)	480	–	621	99
1992	(D)	12 637	(D)	(D)	(D)	424	(D)	127
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	24 930	154 372	162 043	126 079	171 993	158 250	74 866	104 901
1992	26 750	119 562	113 032	97 836	108 722	124 384	77 479	92 893
Average per farm ..... dollars, 1997	76 945	143 602	185 404	173 424	273 874	173 901	166 369	138 941
1992	71 142	110 297	117 864	121 536	159 650	117 788	167 703	113 561
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	227	674	807	676	584	852	424	654
$1,000	6 117	24 230	100 505	68 851	60 407	76 845	68 492	50 786
Grains ..... farms	186	576	794	670	573	847	371	620
$1,000	5 068	14 311	93 740	68 099	57 421	75 781	38 785	42 665
Corn for grain ..... farms	161	526	717	592	520	744	109	573
$1,000	3 737	11 452	49 935	31 293	30 034	34 945	(D)	27 669
Wheat ..... farms	12	14	14	24	74	17	350	7
$1,000	39	83	(D)	69	325	47	17 203	(D)
Soybeans ..... farms	81	92	747	649	561	834	313	481
$1,000	1 230	1 188	43 400	36 584	27 015	40 658	14 432	14 764
Sorghum for grain ..... farms	–	–	4	–	–	–	–	–
$1,000	–	–	39	–	–	–	–	–
Barley ..... farms	8	44	14	14	2	3	170	11
$1,000	(D)	112	51	37	(D)	4	(D)	27
Oats ..... farms	25	78	74	70	29	73	19	108
$1,000	32	145	153	116	(D)	126	95	(D)
Other grains ..... farms	2	57	5	–	–	–	63	–
$1,000	(D)	1 332	(D)	–	–	–	(D)	–
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	110	303	111	97	79	120	93	219
$1,000	957	2 964	750	670	403	966	2 052	2 476
Vegetables, sweet corn, and melons ..... farms	6	8	104	1	80	7	2	117
$1,000	7	146	4 314	(D)	2 285	(D)	(D)	4 715
Fruits, nuts, and berries ..... farms	1	7	1	–	3	1	1	5
$1,000	(D)	(D)	(D)	–	(D)	(D)	(D)	150
Nursery and greenhouse crops ..... farms	4	9	3	3	4	1	1	8
$1,000	(D)	831	(D)	(D)	103	(D)	(D)	780
Other crops ..... farms	1	7	–	1	2	–	162	–
$1,000	(D)	(D)	–	(D)	(D)	–	(D)	–
Livestock, poultry, and their products ..... farms	266	934	437	437	329	473	139	524
$1,000	18 813	130 143	61 538	57 229	111 586	81 405	6 374	54 114
Poultry and poultry products ..... farms	9	94	10	5	11	16	3	4
$1,000	(D)	60 015	704	(D)	(D)	(D)	1	(D)
Dairy products ..... farms	126	541	93	57	89	42	34	190
$1,000	(D)	52 147	12 087	9 867	(D)	6 232	2 666	(D)
Cattle and calves ..... farms	245	822	266	296	186	280	120	469
$1,000	5 453	13 008	8 173	21 449	4 677	27 738	2 193	13 896
Hogs and pigs ..... farms	26	134	225	201	166	267	23	68
$1,000	621	4 470	40 267	(D)	66 190	46 545	1 409	9 876
Sheep, lambs, and wool ..... farms	8	22	20	39	11	35	1	27
$1,000	36	40	122	1 615	29	240	(D)	124
Other livestock and livestock products (see text) ..... farms	14	33	20	14	11	4	3	28
$1,000	228	463	184	338	216	(D)	(D)	5 280
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	329	1 069	876	724	630	911	452	753
1992	375	1 084	958	800	682	1 058	461	814
$1,000, 1997	15 945	121 877	114 885	94 547	125 624	123 811	64 107	72 365
1992	19 664	94 793	93 181	78 031	88 357	98 214	58 888	79 859
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	132	514	291	318	269	327	62	248
$1,000	2 185	11 768	10 016	14 659	16 432	17 591	610	5 716
Feed for livestock and poultry ..... farms	242	883	414	395	344	407	119	439
$1,000	3 523	58 453	18 621	13 686	42 795	24 759	1 060	10 060
Commercially mixed formula feeds ..... farms	188	662	317	293	239	248	89	290
$1,000	1 943	50 471	12 048	7 968	34 100	10 061	594	5 710
Seeds, bulbs, plants, and trees ..... farms	256	868	830	678	572	865	409	683
$1,000	807	3 625	7 664	7 293	4 522	8 024	4 920	4 770
Commercial fertilizer ..... farms	285	858	791	657	567	846	402	653
$1,000	1 099	4 368	10 258	8 026	6 376	8 809	8 534	6 984
Agricultural chemicals ..... farms	225	808	760	613	534	802	366	623
$1,000	641	3 231	9 135	7 075	5 526	7 380	8 455	6 195

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	1 499	264	405	573	910	548	34	215
1992	1 632	337	440	643	1 057	602	24	254
acres, 1997	687 805	254 227	163 157	237 750	957 209	284 504	2 752	169 751
1992	692 605	256 588	172 885	243 996	991 756	278 765	1 244	166 838
Average size of farm ..... acres, 1997	459	963	403	415	1 052	519	81	790
1992	424	761	393	379	938	463	52	657
Total cropland ..... farms, 1997	1 426	260	399	527	896	530	29	206
1992	1 552	329	428	587	1 041	570	24	236
acres, 1997	522 471	225 705	95 984	210 130	881 920	243 802	1 036	147 949
1992	515 124	227 948	102 296	216 520	914 011	233 680	817	144 605
Harvested cropland ..... farms, 1997	1 381	257	393	516	883	523	29	204
1992	1 520	325	419	567	1 023	557	24	231
acres, 1997	465 061	181 971	74 525	189 139	811 496	220 526	405	123 329
1992	440 820	180 923	75 223	183 643	813 477	195 474	527	113 710
Irrigated land ..... farms, 1997	154	4	14	13	23	83	16	2
1992	159	3	5	10	48	100	16	–
acres, 1997	48 021	(D)	3 284	3 044	6 767	29 142	166	(D)
1992	37 877	(D)	(D)	1 178	7 816	23 958	(D)	–
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	198 323	23 352	36 205	118 036	192 586	79 603	6 164	20 793
1992	167 268	28 855	39 156	58 044	195 627	57 500	5 262	23 578
Average per farm ..... dollars, 1997	132 304	88 454	89 396	205 997	211 633	145 260	181 286	96 713
1992	102 493	85 622	88 992	90 271	185 078	95 515	219 251	92 828
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	1 086	242	231	496	839	485	29	180
$1,000	79 212	19 032	9 218	34 921	177 251	48 381	6 097	14 174
Grains ..... farms	985	222	146	487	729	464	1	160
$1,000	56 684	16 650	3 810	33 930	86 255	42 459	(D)	11 743
Corn for grain ..... farms	713	28	126	424	163	385	1	43
$1,000	22 277	600	2 771	16 560	5 033	21 372	(D)	1 065
Wheat ..... farms	487	197	9	25	681	229	1	138
$1,000	9 086	8 647	15	(D)	40 124	2 068	(D)	5 278
Soybeans ..... farms	433	44	61	462	425	398	1	71
$1,000	17 954	1 865	980	17 149	18 454	17 845	(D)	(D)
Sorghum for grain ..... farms	–	–	–	–	1	–	–	–
$1,000	–	–	–	–	(D)	–	–	–
Barley ..... farms	88	149	4	11	373	3	1	104
$1,000	580	2 952	(D)	20	7 826	(D)	(D)	1 551
Oats ..... farms	232	54	27	61	41	32	1	43
$1,000	671	(D)	37	(D)	(D)	(D)	(D)	(D)
Other grains ..... farms	122	79	1	5	261	17	–	45
$1,000	6 117	(D)	(D)	22	14 545	1 085	–	983
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	436	92	128	120	135	129	2	56
$1,000	5 567	2 114	1 527	886	2 462	1 303	(D)	902
Vegetables, sweet corn, and melons ..... farms	14	3	8	1	7	17	8	4
$1,000	171	(D)	49	(D)	(D)	(D)	62	(D)
Fruits, nuts, and berries ..... farms	7	–	3	1	2	–	5	1
$1,000	82	–	(D)	(D)	(D)	–	(D)	(D)
Nursery and greenhouse crops ..... farms	15	3	18	1	5	5	21	–
$1,000	1 480	(D)	3 747	(D)	984	(D)	5 881	–
Other crops ..... farms	19	–	3	–	365	6	1	11
$1,000	15 227	–	(D)	–	87 422	3 097	(D)	1 452
Livestock, poultry, and their products ..... farms	1 133	111	334	414	251	344	5	122
$1,000	119 112	4 320	26 987	83 116	15 335	31 221	67	6 620
Poultry and poultry products ..... farms	41	1	8	5	2	11	–	2
$1,000	30 612	(D)	(D)	(D)	(D)	3 363	–	(D)
Dairy products ..... farms	577	23	161	80	67	143	–	28
$1,000	(D)	1 111	(D)	10 187	6 903	14 022	–	3 092
Cattle and calves ..... farms	1 028	107	323	328	228	313	–	116
$1,000	19 372	1 811	5 219	13 928	5 858	6 752	–	2 128
Hogs and pigs ..... farms	94	2	16	107	15	39	–	5
$1,000	5 986	(D)	308	57 690	(D)	6 860	–	(D)
Sheep, lambs, and wool ..... farms	28	2	6	47	8	15	–	4
$1,000	(D)	(D)	28	1 023	104	105	–	(D)
Other livestock and livestock products (see text) ..... farms	61	3	16	9	24	11	5	8
$1,000	2 831	(D)	120	(D)	1 173	119	67	307
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	1 498	269	407	575	910	553	34	213
1992	1 629	337	439	644	1 057	600	24	253
$1,000, 1997	144 886	21 068	28 831	84 548	163 661	60 886	4 016	15 218
1992	127 597	22 023	29 715	46 875	155 582	45 718	3 895	18 121
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	630	30	163	275	127	169	3	48
$1,000	11 069	408	2 276	11 147	2 171	3 455	(D)	286
Feed for livestock and poultry ..... farms	1 001	51	324	379	217	319	3	97
$1,000	32 966	1 002	8 342	26 064	2 999	10 063	(D)	1 269
Commercially mixed formula feeds ..... farms	675	37	276	282	137	223	1	53
$1,000	22 974	711	5 832	16 956	1 538	(D)	(D)	905
Seeds, bulbs, plants, and trees ..... farms	1 320	208	292	516	824	498	26	190
$1,000	7 043	1 471	940	4 087	13 266	4 365	432	1 145
Commercial fertilizer ..... farms	1 210	238	307	441	838	470	23	192
$1,000	10 460	3 364	1 747	3 620	20 385	6 368	42	2 298
Agricultural chemicals ..... farms	1 110	208	233	462	768	488	23	158
$1,000	7 559	2 262	745	3 817	19 651	6 103	14	1 472

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	1 041	977	668	590	488	152	371	196
1992..	1 135	1 184	697	683	577	179	488	227
acres, 1997..	499 184	591 919	213 230	276 065	451 808	65 219	102 363	83 522
1992..	483 112	594 049	199 919	263 464	477 923	67 854	115 734	93 670
Average size of farm ..... acres, 1997..	480	606	319	468	926	429	276	426
1992..	426	502	287	386	828	379	237	413
Total cropland ..... farms, 1997..	985	945	646	561	472	147	356	187
1992..	1 064	1 132	663	629	562	173	468	219
acres, 1997..	467 478	563 202	189 284	258 036	386 291	41 443	89 829	66 581
1992..	454 581	562 097	177 082	243 202	402 172	40 862	100 047	74 450
Harvested cropland ..... farms, 1997..	981	939	637	554	465	145	352	184
1992..	1 053	1 122	646	621	549	168	460	208
acres, 1997..	453 968	549 388	179 332	245 054	320 125	31 836	85 195	59 947
1992..	422 414	529 728	157 101	207 430	294 073	31 692	89 310	63 147
Irrigated land ..... farms, 1997..	1	7	11	4	4	24	12	77
1992..	3	8	6	6	2	26	10	96
acres, 1997..	(D)	(D)	529	(D)	113	252	367	25 330
1992..	(D)	(D)	(D)	(D)	(D)	987	305	31 690
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	209 375	300 093	126 373	134 395	52 008	8 074	44 995	41 876
1992..	153 225	188 279	86 927	90 041	52 905	11 819	43 299	39 203
Average per farm ..... dollars, 1997..	201 129	307 157	189 181	227 788	106 573	53 121	121 281	213 653
1992..	135 000	159 019	124 716	131 831	91 690	66 026	88 728	172 701
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	975	922	598	543	425	100	315	176
$1,000..	116 847	168 373	45 501	54 710	33 663	4 367	20 902	26 935
Grains ..... farms..	963	908	572	532	389	23	283	137
$1,000..	110 239	122 503	41 060	53 660	29 686	137	17 450	9 971
Corn for grain ..... farms..	896	817	492	471	20	1	240	117
$1,000..	54 727	62 789	23 296	26 007	693	(D)	9 457	6 365
Wheat ..... farms..	107	187	46	4	331	2	47	7
$1,000..	430	(D)	159	(D)	15 699	(D)	200	23
Soybeans ..... farms..	945	880	493	514	8	–	227	94
$1,000..	54 904	57 024	17 511	27 502	336	–	7 753	2 831
Sorghum for grain ..... farms..	1	–	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–	–
Barley ..... farms..	2	5	9	1	177	5	4	2
$1,000..	(D)	14	9	(D)	3 059	8	(D)	(D)
Oats ..... farms..	38	35	60	38	71	17	19	10
$1,000..	71	(D)	85	(D)	419	46	33	(D)
Other grains ..... farms..	7	46	–	1	245	2	1	23
$1,000..	71	1 655	–	(D)	9 480	(D)	(D)	738
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	114	78	143	142	203	59	93	46
$1,000..	758	558	1 098	990	(D)	1 246	785	366
Vegetables, sweet corn, and melons ..... farms..	99	267	19	2	–	5	15	19
$1,000..	3 273	(D)	434	(D)	–	42	(D)	1 511
Fruits, nuts, and berries ..... farms..	2	1	5	–	–	10	6	3
$1,000..	(D)	(D)	(D)	–	–	112	841	(D)
Nursery and greenhouse crops ..... farms..	2	–	11	1	1	33	16	31
$1,000..	(D)	–	2 592	(D)	(D)	2 717	1 328	3 853
Other crops ..... farms..	13	160	4	–	–	8	1	15
$1,000..	2 476	32 818	(D)	–	–	111	(D)	(D)
Livestock, poultry, and their products ..... farms..	475	324	397	389	250	103	231	97
$1,000..	92 528	131 720	80 872	79 685	18 345	3 708	24 093	14 941
Poultry and poultry products ..... farms..	24	17	17	6	8	8	4	10
$1,000..	5 693	(D)	8 167	(D)	6 518	72	5	5 224
Dairy products ..... farms..	44	65	177	45	61	31	114	27
$1,000..	4 219	5 378	18 877	5 566	6 150	(D)	14 096	3 583
Cattle and calves ..... farms..	260	184	328	292	233	89	196	76
$1,000..	28 706	12 668	5 955	28 461	4 768	1 279	5 835	3 338
Hogs and pigs ..... farms..	255	167	100	186	6	6	45	21
$1,000..	53 572	77 039	47 703	43 714	330	111	3 916	2 751
Sheep, lambs, and wool ..... farms..	27	14	17	22	7	5	5	6
$1,000..	228	(D)	62	121	36	(D)	6	16
Other livestock and livestock products (see text) ..... farms..	10	9	14	10	10	7	12	7
$1,000..	110	141	108	(D)	543	37	235	29
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	1 043	979	669	589	484	157	373	193
1992..	1 139	1 182	706	685	574	175	478	228
$1,000, 1997..	154 725	234 524	105 007	103 260	46 368	4 574	32 508	30 230
1992..	124 924	152 404	73 476	74 420	41 733	10 312	33 651	29 811
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	346	239	281	285	115	50	147	37
$1,000..	25 912	25 162	16 569	23 115	2 070	389	3 877	1 463
Feed for livestock and poultry ..... farms..	491	330	376	360	224	103	206	78
$1,000..	27 961	49 581	25 420	22 347	6 459	830	4 832	5 304
Commercially mixed formula feeds ..... farms..	295	210	252	261	111	73	142	49
$1,000..	11 988	31 778	13 618	8 522	5 250	392	2 069	3 910
Seeds, bulbs, plants, and trees ..... farms..	984	926	613	508	381	113	312	170
$1,000..	9 624	12 881	5 110	5 457	2 865	365	2 062	1 771
Commercial fertilizer ..... farms..	941	892	543	515	409	101	271	171
$1,000..	12 035	16 889	4 861	5 891	6 856	153	1 978	2 255
Agricultural chemicals ..... farms..	874	853	561	467	381	68	283	143
$1,000..	9 978	16 044	4 641	5 255	5 004	61	2 015	1 396

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARMS AND LAND IN FARMS									
Land in farms	farms, 1997	768	2 062	556	389	584	924	338	713
	1992	885	2 225	630	457	653	1 048	357	701
	acres, 1997	300 944	563 905	216 528	289 085	370 635	289 876	310 533	231 676
	1992	302 832	574 187	223 577	279 960	379 899	302 912	308 519	222 098
Average size of farm	acres, 1997	392	273	389	743	635	314	919	325
	1992	342	258	355	613	582	289	864	317
Total cropland	farms, 1997	739	1 957	537	367	565	886	330	684
	1992	839	2 111	595	429	628	997	346	680
	acres, 1997	278 445	449 289	204 307	276 513	340 200	201 336	297 250	175 237
	1992	277 867	464 779	209 912	264 996	353 104	207 577	297 670	169 795
Harvested cropland	farms, 1997	732	1 930	528	363	562	870	327	666
	1992	829	2 068	582	419	623	980	345	666
	acres, 1997	267 854	402 897	196 947	264 910	321 628	169 769	287 582	155 041
	1992	259 627	391 095	188 114	245 622	318 325	169 001	280 570	140 773
Irrigated land	farms, 1997	5	171	8	44	59	41	2	11
	1992	4	171	5	42	81	56	–	18
	acres, 1997	(D)	30 079	968	(D)	19 940	8 187	(D)	(D)
	1992	(D)	32 427	(D)	10 717	21 132	8 142	–	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	$1,000, 1997	143 318	299 418	95 825	106 411	118 828	109 835	68 142	92 767
	1992	131 362	266 045	73 380	78 615	83 680	92 969	60 089	69 911
Average per farm	dollars, 1997	186 613	145 208	172 348	273 551	203 473	118 869	201 602	130 108
	1992	148 432	119 571	116 476	172 024	128 147	88 711	168 318	99 731
1997 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms	702	1 396	510	362	545	630	323	560
	$1,000	68 321	53 266	55 873	59 386	76 064	24 258	60 269	30 825
Grains	farms	692	1 297	495	353	534	570	314	527
	$1,000	61 210	45 456	48 440	57 036	71 497	14 455	54 041	24 571
Corn for grain	farms	597	1 106	449	280	491	472	211	466
	$1,000	31 594	28 999	28 001	(D)	37 044	9 919	(D)	16 290
Wheat	farms	144	88	24	254	165	77	273	15
	$1,000	563	553	(D)	(D)	1 391	445	(D)	(D)
Soybeans	farms	660	627	458	341	517	146	308	344
	$1,000	28 881	14 202	20 242	25 365	31 930	2 959	(D)	7 861
Sorghum for grain	farms	–	–	1	–	–	1	–	–
	$1,000	–	–	(D)	–	–	(D)	–	–
Barley	farms	4	93	3	4	5	78	27	32
	$1,000	(D)	313	(D)	35	26	(D)	354	(D)
Oats	farms	40	210	46	8	16	125	3	112
	$1,000	57	445	78	32	(D)	297	153	233
Other grains	farms	5	36	1	18	29	37	11	3
	$1,000	(D)	944	(D)	434	(D)	545	416	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds	farms	102	418	76	71	74	291	58	152
	$1,000	968	4 667	558	1 627	994	3 278	877	1 755
Vegetables, sweet corn, and melons	farms	148	22	48	4	3	7	–	87
	$1,000	(D)	948	(D)	(D)	(D)	189	–	2 389
Fruits, nuts, and berries	farms	2	4	–	1	1	5	–	8
	$1,000	(D)	181	–	(D)	(D)	48	–	(D)
Nursery and greenhouse crops	farms	1	20	6	3	2	7	–	9
	$1,000	(D)	1 585	(D)	(D)	(D)	110	–	875
Other crops	farms	11	4	1	6	14	8	34	5
	$1,000	1 528	429	(D)	442	3 278	6 178	5 350	(D)
Livestock, poultry, and their products	farms	462	1 732	325	172	219	784	99	570
	$1,000	74 998	246 152	39 952	47 025	42 764	85 577	7 873	61 941
Poultry and poultry products	farms	15	104	12	10	6	32	1	17
	$1,000	(D)	62 873	5 896	(D)	(D)	28 082	(D)	(D)
Dairy products	farms	165	1 120	124	13	54	461	3	283
	$1,000	20 593	129 300	(D)	5 895	5 185	43 554	216	41 848
Cattle and calves	farms	353	1 569	234	101	181	735	69	534
	$1,000	6 945	34 795	3 885	14 593	7 417	10 046	3 263	12 060
Hogs and pigs	farms	156	275	118	78	49	74	26	86
	$1,000	23 509	17 346	17 424	24 696	(D)	3 468	4 076	6 179
Sheep, lambs, and wool	farms	22	21	14	15	7	37	9	27
	$1,000	80	77	(D)	(D)	23	165	(D)	(D)
Other livestock and livestock products (see text)	farms	8	31	14	6	7	27	8	20
	$1,000	(D)	1 763	572	406	23	261	288	228
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms, 1997	770	2 068	557	392	589	920	366	716
	1992	886	2 217	635	478	653	1 050	373	696
	$1,000, 1997	115 547	226 736	69 003	78 549	99 327	86 789	50 546	68 417
	1992	107 942	201 304	58 807	64 518	70 453	69 838	45 445	54 488
1997 farm production expenses:									
Livestock and poultry purchased	farms	321	918	224	104	130	417	54	404
	$1,000	12 943	24 936	6 798	9 542	7 199	7 138	1 248	5 410
Feed for livestock and poultry	farms	421	1 617	321	146	211	757	106	553
	$1,000	32 712	85 218	12 086	14 126	20 160	32 686	2 954	14 724
Commercially mixed formula feeds	farms	352	1 299	235	76	143	538	83	470
	$1,000	23 969	65 908	7 183	4 618	17 730	24 732	1 471	7 615
Seeds, bulbs, plants, and trees	farms	727	1 868	494	334	531	834	337	670
	$1,000	5 235	7 927	4 611	4 662	6 894	2 621	4 026	3 332
Commercial fertilizer	farms	693	1 672	480	345	545	778	327	619
	$1,000	8 096	9 875	6 154	6 386	10 954	4 399	6 334	4 137
Agricultural chemicals	farms	655	1 506	446	343	510	698	321	584
	$1,000	6 635	6 420	5 381	5 639	8 263	2 343	6 442	3 306

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997	286	574	270	509	360	734	772	710
1992	341	626	269	595	402	809	862	800
acres, 1997	119 937	227 141	73 023	252 606	448 564	257 918	214 701	399 103
1992	124 020	230 062	78 515	247 228	417 487	263 897	227 172	396 064
Average size of farm ..... acres, 1997	419	396	270	496	1 246	351	278	562
1992	364	368	292	416	1 039	326	264	495
Total cropland ..... farms, 1997	277	545	257	486	359	708	745	686
1992	327	606	254	572	390	765	823	766
acres, 1997	75 145	209 911	59 926	235 507	430 174	179 377	180 805	370 498
1992	73 823	215 018	67 975	231 579	404 704	187 147	190 963	370 446
Harvested cropland ..... farms, 1997	270	537	250	483	357	698	732	679
1992	309	601	246	569	386	759	804	757
acres, 1997	62 019	205 137	53 712	230 463	414 016	160 127	166 746	348 441
1992	57 652	199 098	57 341	220 272	370 540	157 731	173 320	335 401
Irrigated land ..... farms, 1997	59	3	43	6	9	8	26	5
1992	58	6	40	9	12	6	31	13
acres, 1997	14 120	(D)	3 887	321	(D)	316	2 202	576
1992	11 666	(D)	4 181	(D)	(D)	39	2 927	1 303
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1997	51 932	117 932	56 224	119 982	100 347	121 045	90 830	124 723
1992	37 074	67 504	47 043	75 118	76 545	91 482	78 380	93 312
Average per farm ..... dollars, 1997	181 579	205 456	208 236	235 721	278 741	164 911	117 656	175 667
1992	108 722	107 834	174 879	126 249	190 411	113 080	90 928	116 640
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	188	523	232	480	352	515	650	667
$1,000	11 698	60 362	49 455	65 128	94 780	25 606	42 631	82 378
Grains ..... farms	147	511	151	475	334	469	584	659
$1,000	5 362	55 664	10 763	64 464	61 272	21 639	31 347	79 863
Corn for grain ..... farms	125	476	140	447	146	423	508	609
$1,000	3 561	31 878	7 076	34 111	7 511	15 433	17 480	39 729
Wheat ..... farms	7	18	7	14	328	6	62	202
$1,000	(D)	(D)	(D)	54	24 207	(D)	300	1 614
Soybeans ..... farms	6	485	98	470	313	252	461	650
$1,000	(D)	23 656	3 615	30 110	26 574	6 006	13 443	38 462
Sorghum for grain ..... farms	–	–	2	–	–	–	–	1
$1,000	–	–	(D)	–	–	–	–	(D)
Barley ..... farms	16	1	4	–	88	15	17	2
$1,000	57	(D)	7	–	(D)	43	(D)	(D)
Oats ..... farms	51	14	16	24	11	81	46	14
$1,000	273	(D)	35	(D)	(D)	143	77	22
Other grains ..... farms	19	3	1	1	41	1	7	3
$1,000	1 268	(D)	(D)	(D)	1 247	(D)	(D)	31
Cotton and cottonseed ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ..... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms	97	65	87	36	42	181	209	84
$1,000	993	585	774	108	700	2 029	2 190	783
Vegetables, sweet corn, and melons ..... farms	6	90	36	28	–	25	20	2
$1,000	(D)	2 812	1 561	(D)	–	771	986	(D)
Fruits, nuts, and berries ..... farms	3	1	18	1	–	10	15	–
$1,000	(D)	(D)	1 020	(D)	–	718	(D)	–
Nursery and greenhouse crops ..... farms	11	5	52	4	1	14	25	–
$1,000	798	(D)	35 264	(D)	(D)	(D)	7 589	–
Other crops ..... farms	6	1	7	1	150	2	2	14
$1,000	3 916	(D)	75	(D)	(D)	(D)	(D)	(D)
Livestock, poultry, and their products ..... farms	233	290	134	210	68	622	516	305
$1,000	40 234	57 569	6 768	54 854	5 567	95 439	48 200	42 345
Poultry and poultry products ..... farms	11	17	11	6	3	17	13	7
$1,000	(D)	13 208	881	(D)	(D)	(D)	5 680	3 055
Dairy products ..... farms	114	56	27	14	10	378	241	36
$1,000	(D)	7 475	2 409	(D)	1 376	(D)	28 880	5 183
Cattle and calves ..... farms	212	176	100	90	48	593	458	192
$1,000	4 555	3 668	2 218	6 829	851	16 127	8 143	8 443
Hogs and pigs ..... farms	15	131	12	127	24	79	66	131
$1,000	134	33 004	362	45 180	(D)	9 375	3 397	25 482
Sheep, lambs, and wool ..... farms	11	25	5	14	4	15	16	20
$1,000	76	136	36	53	(D)	111	61	108
Other livestock and livestock products (see text) ..... farms	13	13	28	12	1	18	23	12
$1,000	96	79	862	(D)	(D)	129	2 039	74
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997	287	570	270	512	392	727	775	710
1992	328	628	268	594	423	808	870	800
$1,000, 1997	47 062	89 465	39 730	76 973	76 353	88 546	66 208	87 679
1992	29 258	54 975	34 578	62 570	58 853	72 161	57 666	74 963
1997 farm production expenses:								
Livestock and poultry purchased ..... farms	103	216	43	148	44	370	369	184
$1,000	3 404	8 357	885	10 244	(D)	8 304	6 318	7 582
Feed for livestock and poultry ..... farms	243	312	98	194	47	595	498	273
$1,000	21 084	23 864	1 243	12 776	1 866	23 268	12 868	11 556
Commercially mixed formula feeds ..... farms	144	192	64	139	21	424	419	168
$1,000	(D)	17 354	730	7 675	143	12 988	9 526	6 464
Seeds, bulbs, plants, and trees ..... farms	250	527	240	484	344	689	662	633
$1,000	1 233	4 921	2 604	4 255	5 623	3 810	3 995	7 630
Commercial fertilizer ..... farms	250	512	209	471	361	611	603	633
$1,000	1 689	6 103	1 186	6 406	10 991	4 019	4 428	9 050
Agricultural chemicals ..... farms	217	467	174	446	360	623	523	599
$1,000	1 280	4 879	1 108	5 368	9 072	3 311	3 249	7 414

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	46 796	181	169	530	252	498	325	815
$1,000..	293 513	555	876	2 778	841	3 875	2 528	6 187
Electricity ..... farms..	42 841	165	169	497	238	470	295	710
$1,000..	101 274	251	284	1 332	319	1 533	665	1 726
Hired farm labor ..... farms..	23 226	67	106	293	79	259	150	362
$1,000..	332 537	750	4 136	5 307	1 445	3 899	1 484	5 847
Contract labor ..... farms..	4 321	10	26	69	12	52	20	48
$1,000..	28 504	(D)	43	439	3	254	59	191
Repair and maintenance ..... farms..	44 834	165	179	516	250	483	319	784
$1,000..	405 111	595	1 057	4 395	1 091	3 879	3 897	7 851
Customwork, machine hire, and rental of machinery and equipment..... farms..	24 579	53	21	195	76	172	159	330
$1,000..	130 917	179	135	768	232	798	797	2 095
Interest ..... farms..	33 810	111	83	405	103	316	284	611
$1,000..	477 671	592	777	4 970	820	3 561	3 665	10 222
Cash rent ..... farms..	24 885	78	72	239	94	214	228	488
$1,000..	552 530	206	800	3 400	388	1 413	4 548	15 956
Property taxes..... farms..	42 764	180	177	530	262	489	293	721
$1,000..	140 277	256	572	1 306	385	1 287	1 166	3 319
All other farm production expenses..... farms..	47 375	181	179	542	262	498	325	826
$1,000..	582 951	1 195	3 030	6 792	1 210	6 416	3 851	12 015
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	47 378	181	179	542	262	498	325	826
1992..	53 019	197	166	617	299	551	389	935
$1,000, 1997..	1 917 307	1 742	6 946	27 092	4 752	23 991	12 612	70 582
1992..	1 273 771	3 465	4 965	14 120	3 859	17 080	12 745	21 918
Average per farm ..... dollars, 1997..	40 468	9 623	38 806	49 985	18 138	48 174	38 806	85 450
1992..	24 025	17 590	29 910	22 886	12 905	30 998	32 763	23 442
Farms with net gains[2] ..... number, 1997..	36 426	101	109	422	220	375	264	710
1992..	39 745	176	119	477	243	432	316	714
$1,000, 1997..	2 136 285	2 815	7 865	29 793	5 170	25 572	13 480	72 369
1992..	1 459 068	3 674	5 237	15 893	4 673	18 094	13 497	25 123
Average per farm ..... dollars, 1997..	58 647	27 868	72 152	70 599	23 500	68 191	51 062	101 928
1992..	36 711	20 873	44 005	33 319	19 232	41 884	42 713	35 187
Farms with net losses ..... number, 1997..	10 952	80	70	120	42	123	61	116
1992..	13 274	21	47	140	56	119	73	221
$1,000, 1997..	218 979	1 073	918	2 701	418	1 581	869	1 787
1992..	185 297	208	272	1 772	815	1 014	753	3 205
Average per farm ..... dollars, 1997..	19 994	13 411	13 118	22 509	9 945	12 854	14 239	15 405
1992..	13 959	9 922	5 777	12 660	14 546	8 520	10 310	14 501
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	35 631	50	62	305	112	333	295	697
1992..	32 514	35	49	222	79	261	305	624
$1,000, 1997..	273 960	122	247	2 088	364	1 541	2 538	5 939
1992..	264 424	89	219	2 183	417	1 210	2 449	5 217
Average per farm ..... dollars, 1997..	7 689	2 441	3 990	6 845	3 247	4 628	8 603	8 520
1992..	8 133	2 530	4 469	9 833	5 276	4 636	8 029	8 361
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	6 732	5	8	54	18	34	80	99
1992..	7 091	3	–	69	15	40	92	110
$1,000, 1997..	27 874	52	28	277	79	88	325	281
1992..	32 560	2	–	310	66	54	360	358
Average per farm ..... dollars, 1997..	4 141	10 441	3 542	5 136	4 383	2 600	4 062	2 839
1992..	4 592	760	–	4 494	4 376	1 342	3 913	3 254
FARMS BY SIZE								
1 to 9 acres ..... 1997..	1 120	4	8	7	2	8	3	21
1992..	1 561	1	7	13	5	11	3	34
10 to 49 acres ..... 1997..	2 082	4	30	25	3	32	7	31
1992..	2 219	2	19	26	7	31	10	20
50 to 69 acres ..... 1997..	921	2	5	9	1	29	2	21
1992..	872	2	10	15	–	16	7	16
70 to 99 acres ..... 1997..	2 278	8	28	23	5	26	6	35
1992..	2 314	5	14	24	8	38	3	54
100 to 139 acres..... 1997..	2 777	5	25	27	14	40	12	33
1992..	3 109	2	22	44	6	46	17	49
140 to 179 acres..... 1997..	4 396	13	16	39	16	63	23	69
1992..	5 296	18	23	48	11	68	12	102
180 to 219 acres..... 1997..	3 211	12	13	37	13	57	12	43
1992..	3 666	8	15	27	18	67	9	61
220 to 259 acres..... 1997..	3 247	11	8	37	18	45	11	57
1992..	4 109	16	10	49	12	62	18	71
260 to 499 acres..... 1997..	12 509	49	25	170	76	133	61	209
1992..	14 918	70	33	174	111	148	115	254
500 to 999 acres..... 1997..	9 327	57	15	92	89	48	108	214
1992..	10 147	52	13	119	95	49	119	214
1,000 to 1,999 acres ..... 1997..	4 178	10	5	50	24	13	74	82
1992..	3 871	17	6	58	25	17	68	55
2,000 acres or more..... 1997..	1 235	5	1	25	6	4	9	7
1992..	857	3	–	16	4	1	7	4
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	558 280	265 489	583 978	359 756	215 489	269 645	635 056	897 261
1992..	396 173	186 029	432 713	263 119	160 098	209 754	438 949	564 891
Average per acre ..... dollars, 1997..	1 163	418	2 561	650	479	929	814	1 932
1992..	907	427	1 646	560	308	774	655	1 330

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	934	138	512	243	487	285	602	268
	$1,000	5 724	274	2 247	792	3 908	1 155	4 978	875
Electricity	farms	813	132	460	237	439	280	514	247
	$1,000	1 973	175	1 227	333	780	464	1 139	339
Hired farm labor	farms	412	58	263	108	342	135	361	88
	$1,000	4 875	423	3 225	699	4 156	2 401	7 436	1 099
Contract labor	farms	142	12	52	28	53	34	107	23
	$1,000	621	14	234	64	413	235	1 254	21
Repair and maintenance	farms	900	118	500	251	453	267	568	245
	$1,000	7 842	397	4 178	1 083	5 086	1 356	7 592	1 153
Customwork, machine hire, and rental of machinery and equipment	farms	403	55	244	70	238	125	364	96
	$1,000	1 851	76	812	112	2 119	380	3 243	350
Interest	farms	643	61	328	152	362	202	498	193
	$1,000	10 370	567	3 423	1 034	8 604	1 724	8 401	1 673
Cash rent	farms	519	54	295	62	352	154	388	142
	$1,000	10 601	109	3 488	128	12 559	1 113	15 417	358
Property taxes	farms	841	137	456	251	375	262	499	259
	$1,000	2 895	177	1 614	343	2 039	625	2 391	473
All other farm production expenses	farms	934	138	512	251	488	286	620	268
	$1,000	12 467	594	5 500	1 308	5 849	2 398	10 665	1 857
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	934	138	512	251	488	286	620	268
	1992	1 068	161	617	262	588	294	702	321
	$1,000, 1997	51 424	1 785	12 627	5 360	19 843	9 555	26 217	3 543
	1992	26 092	3 013	19 957	3 860	13 948	5 197	23 141	6 249
Average per farm	dollars, 1997	55 058	12 938	24 661	21 353	40 663	33 408	42 286	13 220
	1992	24 431	18 712	32 346	14 734	23 721	17 678	32 964	19 467
Farms with net gains[2]	number, 1997	776	114	342	180	417	218	461	158
	1992	880	116	517	236	415	198	542	245
	$1,000, 1997	55 505	2 065	15 114	6 443	21 432	9 973	30 824	5 035
	1992	28 517	3 295	21 117	4 072	16 505	6 006	26 684	6 857
Average per farm	dollars, 1997	71 528	18 114	44 192	35 793	51 396	45 749	66 863	31 870
	1992	32 406	28 406	40 845	17 255	39 771	30 335	49 232	27 989
Farms with net losses	number, 1997	158	24	170	71	71	68	159	110
	1992	188	45	100	26	173	96	160	76
	$1,000, 1997	4 082	280	2 487	1 083	1 589	419	4 607	1 493
	1992	2 425	282	1 160	212	2 557	809	3 543	608
Average per farm	dollars, 1997	25 833	11 649	14 630	15 254	22 380	6 158	28 972	13 568
	1992	12 900	6 276	11 597	8 149	14 783	8 427	22 143	8 005
GOVERNMENT PAYMENTS									
Total received	farms, 1997	763	29	387	83	423	169	488	124
	1992	755	20	317	62	400	159	482	84
	$1,000, 1997	4 771	73	1 842	209	3 953	760	6 002	376
	1992	3 830	67	1 477	177	3 016	720	6 744	319
Average per farm	dollars, 1997	6 253	2 519	4 760	2 524	9 344	4 497	12 299	3 034
	1992	5 073	3 356	4 661	2 858	7 541	4 526	13 991	3 795
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	107	4	38	13	78	12	109	17
	1992	101	1	39	10	85	15	107	23
	$1,000, 1997	348	15	67	28	188	12	784	91
	1992	246	(D)	117	17	256	36	742	78
Average per farm	dollars, 1997	3 250	3 754	1 755	2 165	2 406	1 011	7 197	5 344
	1992	2 434	(D)	3 004	1 697	3 016	2 423	6 937	3 400
FARMS BY SIZE									
1 to 9 acres	1997	29	3	8	3	9	4	10	2
	1992	31	2	9	4	15	6	16	7
10 to 49 acres	1997	35	3	34	16	15	18	28	4
	1992	34	3	36	10	20	11	28	5
50 to 69 acres	1997	10	–	12	2	12	14	6	1
	1992	14	1	11	3	3	11	16	3
70 to 99 acres	1997	45	7	54	9	14	25	21	1
	1992	67	8	55	10	7	18	11	12
100 to 139 acres	1997	62	7	68	10	16	25	13	15
	1992	77	7	96	10	20	23	22	15
140 to 179 acres	1997	103	16	73	14	38	33	23	14
	1992	115	9	98	18	48	30	38	23
180 to 219 acres	1997	70	10	55	14	22	21	29	20
	1992	83	14	69	17	30	35	26	20
220 to 259 acres	1997	73	13	40	17	21	27	16	9
	1992	104	15	68	13	31	25	34	23
260 to 499 acres	1997	300	51	122	79	138	72	126	105
	1992	364	72	123	83	177	90	135	109
500 to 999 acres	1997	169	22	24	65	121	33	154	71
	1992	141	25	43	63	169	36	191	78
1,000 to 1,999 acres	1997	39	3	15	18	62	10	133	20
	1992	30	3	8	26	55	9	153	27
2,000 acres or more	1997	5	–	5	7	25	1	57	9
	1992	3	–	2	7	14	2	37	5
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	645 944	204 776	536 412	245 544	829 674	405 403	881 161	261 590
	1992	401 747	200 714	372 866	157 043	571 795	302 171	661 284	175 843
Average per acre	dollars, 1997	1 767	540	1 950	488	1 302	1 387	1 024	449
	1992	1 271	501	1 521	281	1 051	918	869	361

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	2	665	213	540	468	558	784	1 041
$1,000..	(D)	4 457	731	3 692	3 492	2 275	5 939	5 475
Electricity ..... farms..	2	631	206	476	435	527	673	980
$1,000..	(D)	1 321	326	1 244	1 317	1 254	1 506	2 212
Hired farm labor ..... farms..	1	276	97	242	251	289	368	474
$1,000..	(D)	2 782	815	7 067	3 930	3 059	3 483	5 577
Contract labor ..... farms..	–	48	9	39	51	65	74	48
$1,000..	–	273	17	191	213	205	401	185
Repair and maintenance ..... farms..	2	634	189	498	460	553	742	997
$1,000..	(D)	6 527	1 061	4 951	5 072	4 370	7 627	7 452
Customwork, machine hire, and rental of machinery and equipment..... farms..	–	365	78	251	310	340	388	589
$1,000..	–	1 599	114	2 848	1 717	895	1 948	2 193
Interest ..... farms..	–	551	114	357	388	356	685	713
$1,000..	–	10 735	1 117	5 939	6 375	3 531	11 180	8 824
Cash rent ..... farms..	1	405	93	309	270	272	488	393
$1,000..	(D)	10 639	106	7 005	8 631	1 790	19 643	6 300
Property taxes..... farms..	2	598	213	487	410	567	707	980
$1,000..	(D)	2 562	307	1 742	1 885	982	3 002	2 997
All other farm production expenses..... farms..	2	665	213	546	468	577	792	1 056
$1,000..	(D)	9 457	1 336	6 612	8 203	5 716	11 468	10 625
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	2	665	213	546	468	577	793	1 056
1992..	2	828	184	577	539	611	917	1 206
$1,000, 1997..	(D)	39 191	1 787	19 973	27 064	11 869	46 670	36 679
1992..	(D)	23 007	3 024	16 043	9 726	11 580	21 619	22 133
Average per farm ..... dollars, 1997..	(D)	58 934	8 387	36 580	57 829	20 570	58 853	34 734
1992..	(D)	27 786	16 436	27 804	18 044	18 953	23 576	18 353
Farms with net gains[2] ..... number, 1997..	2	564	132	406	360	438	672	869
1992..	2	646	154	413	349	444	691	874
$1,000, 1997..	(D)	42 514	3 191	23 520	29 011	14 303	48 850	39 275
1992..	(D)	25 687	3 322	19 005	12 527	12 835	25 449	26 190
Average per farm ..... dollars, 1997..	(D)	75 379	24 178	57 931	80 586	32 656	72 693	45 196
1992..	(D)	39 764	21 570	46 018	35 895	28 907	36 829	29 965
Farms with net losses ..... number, 1997..	–	101	81	140	108	139	121	187
1992..	–	182	30	164	190	167	226	332
$1,000, 1997..	–	3 323	1 405	3 547	1 947	2 434	2 180	2 596
1992..	–	2 680	297	2 963	2 802	1 254	3 829	4 056
Average per farm ..... dollars, 1997..	–	32 896	17 345	25 337	18 027	17 513	18 015	13 880
1992..	–	14 726	9 916	18 065	14 745	7 511	16 943	12 218
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	–	583	85	359	379	453	652	784
1992..	–	631	63	342	389	263	644	781
$1,000, 1997..	–	5 289	254	2 559	3 586	1 799	7 016	5 363
1992..	–	5 146	195	2 953	3 623	1 402	6 057	5 623
Average per farm ..... dollars, 1997..	–	9 073	2 986	7 127	9 461	3 971	10 761	6 841
1992..	–	8 155	3 098	8 633	9 315	5 331	9 406	7 200
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	–	154	14	65	52	112	66	192
1992..	–	176	15	74	54	97	86	199
$1,000, 1997..	–	496	18	158	155	389	130	922
1992..	–	505	58	261	192	372	184	1 129
Average per farm ..... dollars, 1997..	–	3 218	1 280	2 429	2 989	3 470	1 963	4 801
1992..	–	2 867	3 879	3 533	3 553	3 838	2 138	5 674
FARMS BY SIZE								
1 to 9 acres ..... 1997..	1	11	5	33	13	11	22	15
1992..	–	29	7	24	16	16	32	30
10 to 49 acres ..... 1997..	–	23	21	54	16	20	31	63
1992..	–	20	7	53	27	22	26	75
50 to 69 acres ..... 1997..	–	13	3	21	13	14	11	33
1992..	–	8	2	16	11	5	9	16
70 to 99 acres ..... 1997..	–	30	6	37	33	12	40	60
1992..	–	29	8	44	22	18	36	59
100 to 139 acres..... 1997..	–	24	7	40	31	37	15	67
1992..	–	28	8	44	39	33	43	97
140 to 179 acres..... 1997..	–	51	22	53	46	56	54	112
1992..	–	61	7	55	59	56	81	138
180 to 219 acres..... 1997..	–	20	14	44	22	53	42	80
1992..	–	30	13	32	35	59	48	101
220 to 259 acres..... 1997..	–	21	14	29	36	49	41	106
1992..	–	53	7	40	40	71	62	114
260 to 499 acres..... 1997..	–	187	69	111	115	213	229	267
1992..	2	255	70	151	135	200	264	333
500 to 999 acres..... 1997..	1	213	45	88	86	89	208	184
1992..	–	215	46	78	105	93	231	196
1,000 to 1,999 acres ..... 1997..	–	63	10	27	47	21	85	55
1992..	–	62	9	35	39	22	76	39
2,000 acres or more..... 1997..	–	11	1	12	15	3	14	11
1992..	–	4	1	5	8	5	7	6
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	(D)	726 288	268 013	788 461	774 692	277 836	855 892	386 790
1992..	(D)	519 922	153 662	524 674	488 005	226 394	574 878	293 724
Average per acre ..... dollars, 1997..	(D)	1 374	657	2 089	1 541	762	1 677	1 039
1992..	(D)	1 150	408	1 480	1 165	642	1 268	883

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	835	1 006	321	239	642	130	265	124
	$1,000	5 469	5 193	2 825	1 632	2 881	752	1 016	401
Electricity	farms	768	972	279	219	586	119	246	123
	$1,000	1 616	2 402	524	539	1 380	362	337	95
Hired farm labor	farms	435	458	129	113	309	68	131	32
	$1,000	3 995	6 529	2 163	8 785	2 682	2 213	890	74
Contract labor	farms	83	41	36	31	41	24	11	8
	$1,000	378	155	127	62	(D)	(D)	80	51
Repair and maintenance	farms	813	972	298	207	645	120	251	112
	$1,000	7 870	8 037	3 593	1 683	5 394	1 559	1 245	379
Customwork, machine hire, and rental of machinery and equipment	farms	471	657	196	93	417	64	85	50
	$1,000	2 184	3 729	1 108	251	(D)	(D)	336	154
Interest	farms	654	710	248	138	452	107	138	54
	$1,000	9 727	9 356	4 636	1 796	3 857	1 245	1 639	234
Cash rent	farms	514	553	180	118	283	84	123	71
	$1,000	14 217	10 702	5 123	1 470	3 419	1 192	1 095	104
Property taxes	farms	709	911	300	208	607	129	246	124
	$1,000	3 017	3 141	1 804	1 007	1 704	287	534	132
All other farm production expenses	farms	843	1 031	321	248	646	130	265	124
	$1,000	9 706	11 715	4 219	4 046	8 703	1 367	1 671	314
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	843	1 031	321	248	646	130	265	124
	1992	923	1 086	404	286	722	124	258	127
	$1,000, 1997	40 629	37 369	17 676	10 600	19 435	3 028	4 301	1 434
	1992	16 928	26 687	9 815	8 035	16 168	3 555	3 301	1 819
Average per farm	dollars, 1997	48 196	36 245	55 066	42 742	30 085	23 293	16 228	11 567
	1992	18 340	24 573	24 295	28 094	22 394	28 670	12 796	14 323
Farms with net gains[2]	number, 1997	694	789	250	178	509	88	207	108
	1992	631	793	337	190	489	86	168	118
	$1,000, 1997	44 063	40 781	18 610	11 748	21 387	3 409	5 593	1 553
	1992	21 474	30 596	10 840	9 141	18 243	3 856	4 187	1 894
Average per farm	dollars, 1997	63 491	51 687	74 441	66 002	42 017	38 733	27 019	14 379
	1992	34 032	38 582	32 167	48 110	37 308	44 837	24 922	16 049
Farms with net losses	number, 1997	149	242	71	70	137	42	58	16
	1992	292	293	67	96	233	38	90	9
	$1,000, 1997	3 434	3 412	934	1 148	1 952	380	1 292	119
	1992	4 546	3 909	1 025	1 106	2 075	301	886	75
Average per farm	dollars, 1997	23 046	14 099	13 154	16 405	14 247	9 058	22 282	7 412
	1992	15 569	13 342	15 301	11 522	8 907	7 920	9 840	8 317
GOVERNMENT PAYMENTS									
Total received	farms, 1997	706	753	288	108	487	62	168	17
	1992	697	641	308	85	446	44	147	11
	$1,000, 1997	6 692	4 621	3 005	545	2 874	253	1 105	31
	1992	6 245	4 401	2 897	385	2 365	275	996	(D)
Average per farm	dollars, 1997	9 479	6 137	10 433	5 047	5 902	4 075	6 576	1 851
	1992	8 959	6 866	9 406	4 531	5 303	6 254	6 773	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	142	177	85	6	135	17	14	3
	1992	157	151	72	13	108	12	19	2
	$1,000, 1997	499	451	275	7	690	42	37	(D)
	1992	599	471	297	15	448	27	47	(D)
Average per farm	dollars, 1997	3 515	2 547	3 236	1 096	5 108	2 463	2 638	(D)
	1992	3 814	3 122	4 121	1 127	4 151	2 234	2 461	(D)
FARMS BY SIZE									
1 to 9 acres	1997	36	25	7	23	6	2	5	1
	1992	39	28	10	24	18	1	2	3
10 to 49 acres	1997	37	74	11	56	19	2	10	4
	1992	37	72	12	45	24	10	12	7
50 to 69 acres	1997	19	25	3	12	18	4	6	1
	1992	21	35	1	16	10	2	5	–
70 to 99 acres	1997	43	80	4	21	25	1	12	6
	1992	47	69	6	29	26	4	17	7
100 to 139 acres	1997	63	82	8	21	50	8	39	7
	1992	49	78	11	31	60	5	25	3
140 to 179 acres	1997	78	98	20	16	53	9	27	9
	1992	117	127	24	23	70	5	28	9
180 to 219 acres	1997	83	87	11	16	53	6	25	10
	1992	69	82	27	22	68	5	27	9
220 to 259 acres	1997	40	83	17	21	71	2	14	7
	1992	68	89	14	14	69	8	18	15
260 to 499 acres	1997	171	260	72	31	179	49	62	44
	1992	223	299	109	49	226	36	60	33
500 to 999 acres	1997	187	160	82	20	123	37	44	25
	1992	188	166	105	25	128	33	47	28
1,000 to 1,999 acres	1997	81	44	63	8	35	6	14	9
	1992	66	37	52	6	21	9	15	11
2,000 acres or more	1997	8	9	22	1	8	4	5	2
	1992	3	4	22	–	1	3	3	1
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	664 228	490 189	754 960	730 297	375 164	461 611	532 123	278 172
	1992	446 751	359 057	489 047	553 190	277 782	287 394	354 708	132 581
Average per acre	dollars, 1997	1 567	1 452	975	3 068	1 060	702	1 472	509
	1992	1 159	1 132	759	2 609	765	527	899	422

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	801	230	695	324	70	643	4	92
$1,000..	4 536	633	8 542	3 188	152	3 563	(D)	524
Electricity ..... farms..	682	230	662	289	52	574	3	81
$1,000..	1 284	367	2 437	565	55	956	(D)	128
Hired farm labor ..... farms..	295	116	363	208	26	416	3	45
$1,000..	4 510	847	10 589	3 633	337	2 307	(D)	521
Contract labor ..... farms..	100	52	53	42	7	73	1	10
$1,000..	368	67	1 565	158	(D)	262	(D)	43
Repair and maintenance ..... farms..	765	230	678	300	67	628	3	90
$1,000..	6 838	1 134	8 202	3 470	228	5 714	(D)	629
Customwork, machine hire, and rental of machinery and equipment..... farms..	430	92	418	234	15	334	1	47
$1,000..	2 190	131	2 851	2 170	(D)	1 035	(D)	212
Interest ..... farms..	610	181	497	270	46	496	1	67
$1,000..	7 773	1 550	11 315	4 169	273	6 922	(D)	638
Cash rent ..... farms..	535	108	315	260	19	365	1	46
$1,000..	13 551	425	10 103	7 808	64	8 174	(D)	381
Property taxes..... farms..	660	215	630	280	70	568	4	93
$1,000..	2 442	398	2 609	1 390	65	1 691	(D)	230
All other farm production expenses..... farms..	824	230	705	331	70	651	4	93
$1,000..	10 313	1 320	13 262	4 697	279	6 634	(D)	750
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	824	230	705	331	70	651	4	93
1992..	921	282	799	412	69	745	1	82
$1,000, 1997..	44 216	2 992	32 031	4 087	725	32 035	(D)	1 162
1992..	23 006	4 048	28 036	12 441	1 069	14 250	(D)	344
Average per farm ..... dollars, 1997..	53 660	13 009	45 434	12 348	10 363	49 209	(D)	12 496
1992..	24 979	14 354	35 088	30 195	15 488	19 127	(D)	4 198
Farms with net gains[2] ..... number, 1997..	684	129	531	164	44	551	3	65
1992..	670	200	575	315	54	521	–	51
$1,000, 1997..	46 545	4 107	43 426	8 935	1 023	33 767	(D)	1 756
1992..	27 025	4 527	31 630	14 817	1 259	17 501	–	978
Average per farm ..... dollars, 1997..	68 048	31 836	81 781	54 480	23 250	61 282	(D)	27 009
1992..	40 335	22 635	55 009	47 037	23 323	33 591	–	19 169
Farms with net losses ..... number, 1997..	140	101	174	167	26	100	1	28
1992..	251	82	224	97	15	224	1	31
$1,000, 1997..	2 329	1 115	11 395	4 847	298	1 732	(D)	593
1992..	4 019	479	3 594	2 376	191	3 251	(D)	633
Average per farm ..... dollars, 1997..	16 636	11 039	65 489	29 026	11 446	17 316	(D)	21 195
1992..	16 010	5 845	16 047	24 495	12 719	14 514	(D)	20 432
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	674	102	582	281	21	562	1	63
1992..	694	103	536	341	14	588	–	49
$1,000, 1997..	5 268	375	5 259	5 474	81	4 724	(D)	430
1992..	5 901	381	4 124	7 274	70	5 044	–	527
Average per farm ..... dollars, 1997..	7 816	3 675	9 036	19 481	3 868	8 406	(D)	6 818
1992..	8 502	3 698	7 693	21 331	4 990	8 578	–	10 758
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	109	9	141	88	2	207	–	10
1992..	110	13	139	102	2	213	–	9
$1,000, 1997..	290	18	485	942	(D)	999	–	89
1992..	327	13	503	1 054	(D)	1 144	–	20
Average per farm ..... dollars, 1997..	2 658	2 045	3 441	10 700	(D)	4 826	–	8 936
1992..	2 969	980	3 619	10 334	(D)	5 371	–	2 277
FARMS BY SIZE								
1 to 9 acres ..... 1997..	31	7	17	–	–	13	1	2
1992..	46	8	37	1	–	28	1	–
10 to 49 acres ..... 1997..	27	7	43	6	–	16	–	1
1992..	15	14	37	4	–	18	–	–
50 to 69 acres ..... 1997..	8	3	22	2	–	4	–	–
1992..	8	5	11	2	–	6	–	–
70 to 99 acres ..... 1997..	40	16	34	8	–	13	1	2
1992..	30	12	33	9	1	21	–	2
100 to 139 acres..... 1997..	34	18	29	3	8	16	1	2
1992..	45	19	41	10	3	22	–	1
140 to 179 acres..... 1997..	80	28	63	6	5	62	–	2
1992..	87	24	64	8	3	63	–	2
180 to 219 acres..... 1997..	50	10	47	11	1	29	1	2
1992..	45	30	57	12	2	25	–	–
220 to 259 acres..... 1997..	47	19	51	4	3	24	–	2
1992..	79	22	56	5	4	37	–	–
260 to 499 acres..... 1997..	235	71	175	33	16	182	–	24
1992..	269	96	254	59	25	211	–	21
500 to 999 acres..... 1997..	196	43	150	76	29	185	–	27
1992..	237	46	142	104	21	230	–	20
1,000 to 1,999 acres ..... 1997..	69	6	57	117	8	98	–	17
1992..	50	9	60	156	8	77	–	19
2,000 acres or more..... 1997..	9	3	20	60	1	11	–	13
1992..	6	1	7	40	2	9	–	8
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	728 512	264 911	657 762	759 008	235 112	586 602	(D)	488 367
1992..	588 238	231 215	410 278	634 475	183 959	430 883	(D)	279 988
Average per acre ..... dollars, 1997..	1 646	752	1 393	562	470	1 026	(D)	465
1992..	1 355	661	1 021	597	301	851	(D)	252

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms, 1997	519	476	728	737	222	643	904	664
	1992	3 001	2 462	5 036	3 266	1 451	5 356	6 151	5 596
Electricity	farms, 1997	453	462	669	631	221	535	788	602
	1992	995	782	1 387	1 298	(D)	917	2 073	1 928
Hired farm labor	farms, 1997	202	202	355	331	147	377	444	264
	1992	2 431	1 521	3 491	3 267	1 843	4 614	6 519	4 573
Contract labor	farms, 1997	26	29	79	41	28	113	86	19
	1992	51	144	211	115	56	810	1 345	197
Repair and maintenance	farms, 1997	518	474	692	712	202	602	847	639
	1992	4 297	3 976	5 992	5 358	2 365	5 770	9 552	5 491
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	288	224	365	351	128	364	411	339
	1992	1 289	833	1 423	1 145	487	2 748	2 440	1 697
Interest	farms, 1997	377	378	533	453	209	504	701	467
	1992	5 724	4 717	8 102	4 224	2 094	5 900	13 453	5 512
Cash rent	farms, 1997	281	233	437	345	156	462	522	276
	1992	5 834	3 739	9 169	6 106	(D)	13 323	19 907	4 718
Property taxes	farms, 1997	455	446	627	687	212	546	735	652
	1992	1 590	1 047	2 209	1 986	810	1 942	3 035	1 962
All other farm production expenses	farms, 1997	519	483	728	737	222	650	906	676
	1992	5 378	5 187	8 813	6 248	2 162	9 009	15 328	9 244
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	519	483	728	737	222	650	906	676
	1992	600	545	810	864	249	788	1 004	798
	$1,000, 1997	16 762	16 091	33 139	20 314	609	10 334	78 201	25 617
	1992	10 964	9 074	21 577	15 276	3 531	24 446	24 784	14 705
Average per farm	dollars, 1997	32 297	33 314	45 520	27 563	2 745	15 898	86 315	37 895
	1992	18 273	16 650	26 638	17 680	14 182	31 023	24 685	18 427
Farms with net gains[2]	number, 1997	384	350	586	563	102	371	756	499
	1992	406	396	599	701	165	639	725	606
	$1,000, 1997	19 009	17 660	37 459	21 995	2 717	18 168	80 854	27 660
	1992	13 018	11 876	24 494	17 033	4 831	27 187	29 108	17 517
Average per farm	dollars, 1997	49 501	50 458	63 924	39 068	26 641	48 970	106 950	55 432
	1992	32 064	29 990	40 892	24 299	29 281	42 546	40 149	28 907
Farms with net losses	number, 1997	135	133	142	174	120	279	150	177
	1992	194	149	211	163	84	149	279	192
	$1,000, 1997	2 246	1 569	4 321	1 681	2 108	7 834	2 653	2 043
	1992	2 054	2 802	2 918	1 757	1 300	2 741	4 324	2 813
Average per farm	dollars, 1997	16 639	11 799	30 426	9 663	17 566	28 079	17 685	11 544
	1992	10 589	18 804	13 827	10 782	15 477	18 397	15 499	14 649
GOVERNMENT PAYMENTS									
Total received	farms, 1997	414	406	619	559	192	569	720	525
	1992	388	407	584	414	144	626	743	465
	$1,000, 1997	2 942	3 431	4 889	2 996	1 708	8 240	6 899	3 274
	1992	2 550	3 247	4 523	2 374	1 690	11 605	6 203	3 167
Average per farm	dollars, 1997	7 105	8 451	7 899	5 360	8 898	14 481	9 581	6 237
	1992	6 572	7 979	7 745	5 735	11 734	18 539	8 349	6 810
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	110	173	140	52	26	188	42	118
	1992	137	158	161	74	26	209	70	147
	$1,000, 1997	338	1 181	501	82	187	1 875	77	330
	1992	448	1 291	826	126	186	2 359	212	434
Average per farm	dollars, 1997	3 071	6 825	3 580	1 569	7 209	9 973	1 828	2 793
	1992	3 270	8 169	5 133	1 701	7 144	11 287	3 032	2 952
FARMS BY SIZE									
1 to 9 acres	1997	13	7	19	11	–	3	37	26
	1992	24	5	32	21	5	4	42	29
10 to 49 acres	1997	34	22	27	39	2	11	38	26
	1992	31	24	27	48	3	14	35	37
50 to 69 acres	1997	16	1	9	24	1	7	6	18
	1992	20	7	13	25	2	7	18	15
70 to 99 acres	1997	42	19	19	69	7	5	46	40
	1992	46	16	25	61	4	13	46	40
100 to 139 acres	1997	55	21	14	77	1	16	46	61
	1992	54	22	21	107	8	22	55	67
140 to 179 acres	1997	41	40	55	90	8	22	96	69
	1992	74	44	58	141	14	33	113	81
180 to 219 acres	1997	42	22	22	83	12	11	40	48
	1992	51	24	23	75	8	23	60	86
220 to 259 acres	1997	38	32	35	65	8	19	50	59
	1992	49	38	52	82	14	29	59	72
260 to 499 acres	1997	136	137	215	154	70	140	205	171
	1992	159	192	256	183	72	163	285	209
500 to 999 acres	1997	67	126	223	76	70	174	219	108
	1992	71	135	230	87	66	220	226	129
1,000 to 1,999 acres	1997	36	50	69	42	33	161	87	41
	1992	23	37	63	29	37	204	59	25
2,000 acres or more	1997	3	4	15	6	16	79	13	12
	1992	3	2	11	1	12	59	7	12
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	614 194	394 181	614 724	450 787	463 243	547 745	910 247	453 594
	1992	371 367	228 961	453 514	306 456	283 882	492 569	612 495	319 980
Average per acre	dollars, 1997	1 681	815	1 176	1 496	579	566	1 932	1 177
	1992	1 194	610	949	1 133	455	530	1 475	966

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	320	1 033	869	724	613	911	452	744
	$1,000	746	4 291	5 946	4 350	4 711	5 434	3 655	3 814
Electricity	farms	302	1 047	758	665	559	797	367	667
	$1,000	486	2 828	1 679	1 177	1 660	1 486	924	1 529
Hired farm labor	farms	126	571	437	354	228	452	287	374
	$1,000	641	5 194	5 020	2 374	3 460	3 774	3 805	4 012
Contract labor	farms	41	115	73	56	38	83	87	18
	$1,000	37	407	318	122	308	632	998	78
Repair and maintenance	farms	312	994	798	684	596	848	427	724
	$1,000	1 542	6 421	7 961	6 527	5 765	8 156	4 486	5 651
Customwork, machine hire, and rental of machinery and equipment	farms	160	562	497	432	291	410	240	383
	$1,000	226	1 572	3 159	1 390	1 638	1 713	1 873	1 626
Interest	farms	200	728	645	549	503	739	321	460
	$1,000	1 461	6 226	9 214	8 251	8 887	9 308	5 943	5 293
Cash rent	farms	166	397	450	381	369	546	286	370
	$1,000	375	1 900	12 580	10 225	9 675	13 659	9 963	6 361
Property taxes	farms	300	1 053	795	623	552	779	362	650
	$1,000	568	1 920	3 133	2 019	2 933	2 214	2 096	1 974
All other farm production expenses	farms	329	1 068	876	724	630	911	452	753
	$1,000	1 608	9 673	10 180	7 372	10 935	10 871	6 787	8 302
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	329	1 069	876	724	630	911	452	753
	1992	375	1 084	958	800	682	1 058	461	814
	$1,000, 1997	5 245	31 394	47 506	26 680	46 846	32 245	7 833	30 123
	1992	5 832	26 177	19 980	19 086	21 214	26 687	17 419	14 269
Average per farm	dollars, 1997	15 942	29 368	54 231	36 851	74 358	35 395	17 330	40 004
	1992	15 553	24 149	20 856	23 857	31 105	25 224	37 786	17 530
Farms with net gains[2]	number, 1997	232	829	740	567	505	719	271	628
	1992	265	797	728	597	544	806	369	539
	$1,000, 1997	5 849	34 561	49 249	29 399	48 334	36 762	14 258	32 113
	1992	6 789	29 751	23 899	22 044	23 096	30 032	18 994	18 312
Average per farm	dollars, 1997	25 212	41 690	66 553	51 850	95 711	51 130	52 613	51 135
	1992	25 620	37 329	32 829	36 925	42 456	37 261	51 475	33 974
Farms with net losses	number, 1997	97	240	136	157	125	192	181	125
	1992	110	287	230	203	138	252	92	275
	$1,000, 1997	604	3 166	1 743	2 719	1 488	4 517	6 425	1 990
	1992	957	3 574	3 920	2 959	1 883	3 345	1 575	4 042
Average per farm	dollars, 1997	6 230	13 193	12 819	17 318	11 906	23 528	35 498	15 921
	1992	8 701	12 452	17 042	14 575	13 642	13 273	17 118	14 699
GOVERNMENT PAYMENTS									
Total received	farms, 1997	188	670	706	598	519	767	384	579
	1992	143	419	720	612	427	817	367	529
	$1,000, 1997	631	2 165	6 346	4 504	4 144	5 004	5 181	3 963
	1992	456	1 352	6 267	4 485	2 847	5 010	6 604	4 102
Average per farm	dollars, 1997	3 358	3 232	8 989	7 532	7 985	6 524	13 493	6 844
	1992	3 190	3 227	8 704	7 328	6 667	6 133	17 994	7 755
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	7	71	77	108	36	84	97	156
	1992	9	57	122	123	40	88	99	157
	$1,000, 1997	11	166	260	347	98	142	749	522
	1992	4	135	682	615	47	254	901	786
Average per farm	dollars, 1997	1 635	2 337	3 376	3 210	2 711	1 693	7 717	3 349
	1992	488	2 373	5 594	4 998	1 164	2 888	9 102	5 008
FARMS BY SIZE									
1 to 9 acres	1997	4	22	27	18	22	27	3	8
	1992	5	39	47	26	18	50	7	15
10 to 49 acres	1997	13	41	39	40	27	32	11	53
	1992	27	55	39	34	30	33	15	52
50 to 69 acres	1997	15	19	20	7	8	10	2	16
	1992	9	25	9	4	15	7	7	16
70 to 99 acres	1997	24	66	47	23	32	44	11	57
	1992	30	40	65	33	31	33	7	52
100 to 139 acres	1997	35	74	52	20	46	30	16	65
	1992	36	80	64	19	56	37	8	60
140 to 179 acres	1997	43	109	118	52	53	114	19	85
	1992	38	109	95	60	83	159	12	106
180 to 219 acres	1997	30	130	52	31	50	41	20	83
	1992	43	111	63	40	50	36	14	76
220 to 259 acres	1997	26	104	67	35	49	63	14	62
	1992	44	122	96	53	61	84	16	77
260 to 499 acres	1997	84	374	193	203	182	302	73	184
	1992	100	389	242	253	202	345	87	207
500 to 999 acres	1997	41	106	171	221	120	175	104	99
	1992	38	93	162	225	107	215	113	120
1,000 to 1,999 acres	1997	7	23	66	65	34	61	125	34
	1992	6	14	67	52	21	51	132	29
2,000 acres or more	1997	2	7	22	12	5	11	52	9
	1992	–	7	10	6	7	6	44	8
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	237 226	220 766	704 115	618 415	664 719	621 021	705 972	456 014
	1992	194 310	172 628	445 380	435 140	443 504	426 857	648 251	365 648
Average per acre	dollars, 1997	827	696	1 591	1 165	1 723	1 459	776	1 303
	1992	707	577	1 141	914	1 262	1 107	678	1 082

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	1 476	250	398	568	905	552	29	193
	$1,000	7 137	1 376	1 159	3 693	8 521	3 751	237	1 150
Electricity	farms	1 370	245	373	502	778	498	25	201
	$1,000	3 556	380	695	1 379	1 803	1 246	46	333
Hired farm labor	farms	731	131	170	337	602	253	21	90
	$1,000	10 375	630	3 101	2 053	15 587	2 248	1 647	859
Contract labor	farms	134	18	11	19	161	53	5	6
	$1,000	1 484	162	14	165	1 194	267	80	(D)
Repair and maintenance	farms	1 418	257	371	557	866	527	27	195
	$1,000	11 733	1 817	2 134	5 018	11 665	4 433	218	1 434
Customwork, machine hire, and rental of machinery and equipment	farms	879	151	146	346	516	319	7	104
	$1,000	4 173	983	692	1 113	4 888	1 914	(D)	138
Interest	farms	971	183	251	431	714	374	10	155
	$1,000	10 049	1 777	2 420	6 682	13 451	4 622	(D)	1 224
Cash rent	farms	666	86	213	376	622	232	6	88
	$1,000	7 853	2 626	660	5 828	27 999	5 148	8	(D)
Property taxes	farms	1 429	259	407	511	799	482	29	201
	$1,000	2 781	765	719	1 477	3 882	1 391	111	396
All other farm production expenses	farms	1 498	269	407	575	910	553	34	213
	$1,000	16 646	2 045	3 185	8 404	16 198	5 512	1 048	1 880
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	1 498	269	407	575	910	553	34	213
	1992	1 629	337	439	644	1 057	600	24	253
	$1,000, 1997	51 190	907	7 048	32 896	26 282	18 948	2 148	3 127
	1992	39 498	6 962	7 579	10 971	38 842	11 158	1 367	4 842
Average per farm	dollars, 1997	34 172	3 372	17 316	57 210	28 882	34 264	63 173	14 683
	1992	24 247	20 658	17 264	17 036	36 748	18 597	56 968	19 138
Farms with net gains[2]	number, 1997	1 179	140	229	387	582	459	29	150
	1992	1 298	267	315	452	730	421	20	179
	$1,000, 1997	55 656	4 040	8 325	(D)	38 757	20 398	2 214	4 351
	1992	43 439	7 958	8 832	13 072	44 806	13 547	(D)	5 674
Average per farm	dollars, 1997	47 206	28 857	36 353	(D)	66 593	44 441	76 361	29 004
	1992	33 466	29 807	28 039	28 920	61 378	32 179	(D)	31 700
Farms with net losses	number, 1997	319	129	178	188	328	94	5	63
	1992	331	70	124	192	327	179	4	74
	$1,000, 1997	4 466	3 133	1 277	(D)	12 475	1 450	67	1 223
	1992	3 941	997	1 254	2 101	5 964	2 390	(D)	832
Average per farm	dollars, 1997	14 000	24 286	7 175	(D)	38 034	15 430	13 314	19 415
	1992	11 908	14 237	10 110	10 941	18 238	13 349	(D)	11 250
GOVERNMENT PAYMENTS									
Total received	farms, 1997	1 092	233	203	467	746	442	2	179
	1992	743	261	175	437	785	413	1	186
	$1,000, 1997	5 456	3 477	546	3 278	10 591	3 123	(D)	1 834
	1992	4 019	3 491	637	2 369	14 408	3 292	(D)	2 257
Average per farm	dollars, 1997	4 997	14 921	2 692	7 019	14 198	7 066	(D)	10 245
	1992	5 410	13 375	3 642	5 420	18 354	7 972	(D)	12 136
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	245	118	14	97	128	88	–	75
	1992	190	126	9	115	135	123	–	84
	$1,000, 1997	749	1 310	35	310	947	303	–	594
	1992	821	1 065	16	326	1 215	742	–	560
Average per farm	dollars, 1997	3 057	11 103	2 525	3 194	7 397	3 439	–	7 920
	1992	4 320	8 452	1 760	2 833	8 997	6 033	–	6 662
FARMS BY SIZE									
1 to 9 acres	1997	35	3	3	18	13	16	22	4
	1992	43	5	2	38	12	22	14	11
10 to 49 acres	1997	43	1	9	38	17	10	6	4
	1992	43	4	16	38	28	19	6	6
50 to 69 acres	1997	23	–	5	10	14	6	2	2
	1992	16	2	7	9	14	6	1	–
70 to 99 acres	1997	58	–	23	28	24	18	–	6
	1992	52	2	28	18	23	12	1	4
100 to 139 acres	1997	89	4	20	28	27	28	–	11
	1992	86	2	27	28	25	27	–	11
140 to 179 acres	1997	124	15	27	72	38	47	–	6
	1992	132	31	44	82	44	62	–	19
180 to 219 acres	1997	106	5	31	19	34	37	1	6
	1992	127	12	30	18	38	32	–	11
220 to 259 acres	1997	108	6	39	34	32	46	2	9
	1992	149	12	40	45	44	48	1	9
260 to 499 acres	1997	487	78	155	165	129	161	–	52
	1992	546	107	144	206	190	178	–	63
500 to 999 acres	1997	283	59	66	123	210	116	–	60
	1992	327	67	69	131	249	139	1	69
1,000 to 1,999 acres	1997	116	59	25	30	249	45	1	40
	1992	90	73	30	24	281	51	–	40
2,000 acres or more	1997	27	34	2	8	123	18	–	15
	1992	21	20	3	6	109	6	–	11
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	305 763	458 021	310 349	430 397	839 404	412 341	347 790	486 240
	1992	230 078	281 536	210 341	300 254	674 564	294 385	340 634	242 671
Average per acre	dollars, 1997	672	487	673	1 072	822	795	4 297	728
	1992	566	367	520	835	709	610	6 572	366

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms	1 043	978	669	568	484	151	372	193
$1,000	6 505	9 257	5 084	3 420	2 964	374	1 509	1 384
Electricity ..... farms	955	896	572	522	425	156	347	173
$1,000	1 992	2 236	2 130	1 182	711	131	734	843
Hired farm labor ..... farms	573	600	333	275	241	54	196	94
$1,000	5 148	12 906	6 591	2 795	1 983	867	2 008	4 948
Contract labor ..... farms	90	114	82	35	49	25	64	12
$1,000	376	2 532	444	228	86	23	128	97
Repair and maintenance ..... farms	997	946	620	535	451	140	347	165
$1,000	8 860	11 402	6 864	5 385	3 272	394	2 261	1 858
Customwork, machine hire, and rental of machinery and equipment ..... farms	515	528	388	299	297	32	162	77
$1,000	1 910	4 147	2 144	1 925	1 711	20	723	755
Interest ..... farms	817	791	399	445	370	41	221	142
$1,000	13 051	19 114	9 467	6 855	3 543	204	2 995	2 251
Cash rent ..... farms	701	632	316	309	234	51	215	81
$1,000	15 741	28 049	6 720	9 594	3 022	66	3 136	1 358
Property taxes ..... farms	864	853	632	502	460	151	323	190
$1,000	3 277	3 957	2 132	1 759	1 252	188	1 022	535
All other farm production expenses ..... farms	1 043	979	668	589	484	157	373	193
$1,000	12 355	20 368	6 829	8 052	4 571	508	3 228	4 013
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997	1 043	979	669	589	484	157	373	193
1992	1 139	1 182	706	685	574	175	478	228
$1,000, 1997	55 215	63 924	19 181	29 107	5 661	2 888	11 489	9 785
1992	30 096	35 254	13 239	15 067	10 494	865	11 133	7 607
Average per farm ..... dollars, 1997	52 939	65 295	28 672	49 418	11 695	18 393	30 802	50 698
1992	26 423	29 826	18 752	21 996	18 281	4 942	23 291	33 365
Farms with net gains[2] ..... number, 1997	924	810	472	471	273	128	287	150
1992	870	889	495	460	400	140	333	149
$1,000, 1997	58 792	69 502	22 561	31 934	9 880	3 137	12 765	12 761
1992	34 209	39 547	16 171	17 981	12 971	2 483	12 512	8 376
Average per farm ..... dollars, 1997	63 628	85 805	47 798	67 800	36 190	24 507	44 477	85 074
1992	39 321	44 485	32 668	39 090	32 426	17 737	37 573	56 212
Farms with net losses ..... number, 1997	119	169	197	118	211	29	86	43
1992	269	293	211	225	174	35	145	79
$1,000, 1997	3 577	5 578	3 379	2 827	4 219	249	1 276	2 976
1992	4 113	4 293	2 932	2 914	2 477	1 618	1 379	768
Average per farm ..... dollars, 1997	30 061	33 008	17 154	23 957	19 997	8 597	14 836	69 219
1992	15 291	14 653	13 896	12 952	14 236	46 237	9 510	9 727
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997	894	828	467	493	386	28	230	112
1992	840	763	399	478	396	22	205	117
$1,000, 1997	6 664	8 128	3 278	3 366	4 312	35	1 054	974
1992	5 888	5 606	3 098	3 168	4 937	30	1 004	767
Average per farm ..... dollars, 1997	7 454	9 817	7 019	6 827	11 170	1 252	4 583	8 695
1992	7 009	7 347	7 764	6 627	12 468	1 385	4 896	6 552
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997	179	88	125	43	148	3	27	12
1992	207	103	143	49	131	1	49	10
$1,000, 1997	560	305	330	97	1 297	4	32	31
1992	736	356	609	(D)	1 152	(D)	71	22
Average per farm ..... dollars, 1997	3 126	3 467	2 640	2 262	8 763	1 420	1 169	2 621
1992	3 553	3 453	4 261	(D)	8 797	(D)	1 457	2 241
FARMS BY SIZE								
1 to 9 acres 1997	35	18	15	25	7	11	7	5
1992	45	43	19	42	3	10	10	1
10 to 49 acres 1997	30	32	34	31	6	16	39	13
1992	33	40	41	38	12	11	48	18
50 to 69 acres 1997	5	15	32	7	1	3	15	12
1992	11	16	19	7	2	5	14	6
70 to 99 acres 1997	48	38	60	16	8	4	34	19
1992	44	34	52	28	9	13	45	9
100 to 139 acres 1997	32	40	74	21	14	11	46	14
1992	30	55	75	27	5	3	73	19
140 to 179 acres 1997	78	72	82	73	21	4	52	14
1992	115	100	98	79	46	12	82	24
180 to 219 acres 1997	38	48	72	29	11	3	32	15
1992	48	80	68	38	12	13	49	20
220 to 259 acres 1997	57	64	54	38	26	9	20	13
1992	78	72	74	59	29	8	34	16
260 to 499 acres 1997	317	252	133	173	118	45	78	43
1992	350	344	161	206	150	61	83	48
500 to 999 acres 1997	310	261	76	118	132	32	32	25
1992	320	283	69	120	166	34	37	46
1,000 to 1,999 acres 1997	82	101	27	43	91	12	12	18
1992	55	91	15	27	107	7	13	16
2,000 acres or more 1997	9	36	9	16	53	2	4	5
1992	6	26	6	12	36	2	–	4
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997	723 240	1 006 035	593 002	632 206	379 175	200 807	692 894	665 677
1992	515 260	653 832	352 243	443 500	357 752	176 103	456 884	397 369
Average per acre ..... dollars, 1997	1 513	1 678	1 877	1 387	390	420	2 674	1 730
1992	1 177	1 290	1 261	1 097	433	470	1 924	968

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	762	1 994	550	391	579	903	365	716
	$1,000	4 660	9 583	3 597	4 154	5 817	3 996	3 015	3 299
Electricity	farms	719	1 925	505	358	526	882	319	662
	$1,000	1 667	6 066	1 169	1 041	1 466	2 234	605	1 743
Hired farm labor	farms	333	1 059	236	180	248	474	136	381
	$1,000	5 283	10 721	2 504	3 376	3 681	4 593	2 072	4 084
Contract labor	farms	57	157	37	49	45	96	36	65
	$1,000	101	587	289	472	509	213	141	206
Repair and maintenance	farms	759	2 002	526	373	556	893	347	657
	$1,000	6 924	16 242	4 923	4 964	5 723	6 031	4 094	5 460
Customwork, machine hire, and rental of machinery and equipment	farms	404	1 266	250	228	330	489	227	458
	$1,000	1 988	4 173	1 526	1 970	2 481	1 942	1 266	2 445
Interest	farms	530	1 409	414	289	433	594	283	563
	$1,000	7 511	15 157	5 663	5 849	7 589	5 412	4 729	6 000
Cash rent	farms	421	714	338	247	354	364	202	292
	$1,000	10 407	5 148	6 835	7 838	7 594	1 902	7 456	4 178
Property taxes	farms	673	1 996	509	359	512	906	285	675
	$1,000	2 781	3 806	1 827	1 385	2 238	1 568	1 303	1 857
All other farm production expenses	farms	770	2 068	557	392	589	920	366	716
	$1,000	8 603	20 878	5 639	7 146	8 758	9 711	4 862	8 236
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	770	2 068	557	392	589	920	366	716
	1992	886	2 217	635	478	653	1 050	373	696
	$1,000, 1997	28 134	69 162	25 269	26 840	25 094	22 299	17 407	21 492
	1992	23 267	62 588	15 050	13 251	10 926	22 531	15 476	14 159
Average per farm	dollars, 1997	36 538	33 444	45 366	68 470	42 605	24 238	47 561	30 016
	1992	26 261	28 231	23 700	27 722	16 732	21 458	41 491	20 343
Farms with net gains[2]	number, 1997	576	1 671	435	325	474	654	301	571
	1992	713	1 834	446	365	443	861	308	497
	$1,000, 1997	31 527	77 810	27 527	28 590	29 436	25 346	18 603	23 656
	1992	25 559	68 462	17 415	15 062	15 060	24 135	16 502	17 280
Average per farm	dollars, 1997	54 734	46 565	63 281	87 968	62 101	38 756	61 802	41 430
	1992	35 847	37 329	39 046	41 264	33 995	28 032	53 579	34 769
Farms with net losses	number, 1997	194	397	122	67	115	266	65	145
	1992	173	383	189	113	210	189	65	199
	$1,000, 1997	3 393	8 648	2 258	1 749	4 342	3 047	1 195	2 165
	1992	2 292	5 874	2 365	1 810	4 133	1 604	1 026	3 122
Average per farm	dollars, 1997	17 488	21 784	18 511	26 112	37 754	11 456	18 389	14 929
	1992	13 250	15 336	12 513	16 021	19 683	8 488	15 785	15 687
GOVERNMENT PAYMENTS									
Total received	farms, 1997	611	1 475	441	321	499	661	294	527
	1992	530	1 049	478	342	479	405	265	376
	$1,000, 1997	4 525	5 914	3 711	3 441	4 861	2 024	3 171	2 685
	1992	2 995	4 305	3 820	3 775	4 235	1 309	3 236	2 091
Average per farm	dollars, 1997	7 407	4 009	8 415	10 719	9 741	3 062	10 785	5 095
	1992	5 651	4 104	7 991	11 038	8 842	3 231	12 212	5 561
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	59	251	116	59	89	79	45	140
	1992	78	212	157	62	89	81	38	96
	$1,000, 1997	181	661	336	213	371	277	106	433
	1992	149	531	580	277	478	192	163	386
Average per farm	dollars, 1997	3 072	2 632	2 895	3 615	4 164	3 512	2 351	3 095
	1992	1 910	2 505	3 694	4 467	5 374	2 365	4 290	4 025
FARMS BY SIZE									
1 to 9 acres	1997	15	57	13	10	8	7	3	12
	1992	34	56	27	20	14	14	8	11
10 to 49 acres	1997	49	89	21	20	15	26	9	28
	1992	35	102	44	19	19	40	4	32
50 to 69 acres	1997	9	42	22	3	10	9	1	27
	1992	13	38	11	7	6	18	3	15
70 to 99 acres	1997	40	99	33	10	20	57	5	38
	1992	40	106	37	10	9	49	4	30
100 to 139 acres	1997	66	156	50	6	19	64	3	48
	1992	83	161	49	5	20	69	4	41
140 to 179 acres	1997	89	286	65	19	41	107	10	95
	1992	127	323	82	30	39	145	20	96
180 to 219 acres	1997	62	278	40	8	30	114	5	71
	1992	79	327	45	15	33	96	7	67
220 to 259 acres	1997	62	219	53	15	28	98	10	77
	1992	65	282	49	18	23	130	8	76
260 to 499 acres	1997	203	642	136	82	134	310	73	204
	1992	246	658	149	116	179	375	87	229
500 to 999 acres	1997	114	159	81	117	166	109	100	81
	1992	116	147	106	139	213	92	106	83
1,000 to 1,999 acres	1997	47	28	32	82	91	20	91	31
	1992	39	19	23	67	88	19	79	21
2,000 acres or more	1997	12	7	10	17	22	3	28	1
	1992	8	6	8	11	10	1	27	–
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	609 937	279 673	588 320	758 910	618 376	210 633	757 949	377 158
	1992	418 414	205 407	416 556	455 557	442 300	142 339	656 547	294 789
Average per acre	dollars, 1997	1 554	1 076	1 516	1 032	966	653	879	1 195
	1992	1 245	794	1 182	783	764	511	765	922

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
FARM PRODUCTION EXPENSES[1]—Con.									
1997 farm production expenses—Con.									
Petroleum products	farms	286	570	270	507	382	726	767	709
	$1,000	2 975	3 723	1 365	3 173	4 074	4 406	3 337	4 580
Electricity	farms	276	518	234	447	347	687	729	665
	$1,000	1 008	1 361	447	989	853	2 439	1 431	1 089
Hired farm labor	farms	133	246	143	254	185	414	346	378
	$1,000	3 863	4 044	13 196	1 946	(D)	6 418	4 310	2 791
Contract labor	farms	32	37	40	19	54	82	45	25
	$1,000	98	207	1 769	(D)	689	(D)	153	122
Repair and maintenance	farms	281	527	227	490	351	677	731	697
	$1,000	2 529	5 169	2 377	4 787	5 557	7 109	4 859	5 803
Customwork, machine hire, and rental of machinery and equipment	farms	158	275	134	265	179	443	384	352
	$1,000	886	2 020	1 352	2 596	3 771	2 263	1 495	1 394
Interest	farms	192	443	146	405	283	496	532	531
	$1,000	1 462	6 199	1 987	7 876	7 184	6 538	4 791	8 394
Cash rent	farms	133	344	143	278	270	322	339	434
	$1,000	858	8 900	1 500	(D)	11 133	3 744	4 720	9 772
Property taxes	farms	277	509	243	424	323	662	741	654
	$1,000	504	2 193	1 162	1 517	2 133	(D)	1 767	2 410
All other farm production expenses	farms	287	570	270	512	392	727	775	710
	$1,000	4 191	7 524	7 549	5 673	7 589	10 495	8 487	8 092
NET CASH RETURN[1]									
Net cash return from agricultural sales for the farm unit (see text)	farms, 1997	287	570	270	512	392	727	775	710
	1992	328	628	268	594	423	808	870	800
	$1,000, 1997	6 229	28 400	15 196	38 210	25 976	31 255	22 398	32 132
	1992	5 938	12 902	13 277	12 061	17 877	20 504	20 113	17 617
Average per farm	dollars, 1997	21 702	49 825	56 283	74 629	66 266	42 992	28 900	45 256
	1992	18 103	20 544	49 541	20 305	42 263	25 377	23 118	22 021
Farms with net gains[2]	number, 1997	205	491	194	440	310	571	590	542
	1992	276	512	182	395	343	612	655	606
	$1,000, 1997	8 408	30 210	16 855	39 068	27 244	33 632	25 785	34 312
	1992	6 179	15 170	14 257	15 399	19 753	23 115	22 116	20 371
Average per farm	dollars, 1997	41 014	61 527	86 880	88 791	87 883	58 900	43 703	63 306
	1992	22 387	29 629	78 335	38 984	57 590	37 770	33 765	33 616
Farms with net losses	number, 1997	82	79	76	72	82	156	185	168
	1992	52	116	86	199	80	196	215	194
	$1,000, 1997	2 179	1 810	1 658	858	1 267	2 376	3 387	2 180
	1992	241	2 269	980	3 338	1 876	2 611	2 003	2 755
Average per farm	dollars, 1997	26 578	22 906	21 819	11 914	15 453	15 233	18 306	12 975
	1992	4 634	19 556	11 394	16 772	23 447	13 320	9 318	14 199
GOVERNMENT PAYMENTS									
Total received	farms, 1997	173	470	144	415	318	489	488	598
	1992	146	472	125	462	328	396	360	604
	$1,000, 1997	713	4 151	769	3 853	4 318	2 750	2 365	4 826
	1992	603	4 152	881	4 007	4 490	2 513	1 502	5 014
Average per farm	dollars, 1997	4 121	8 831	5 340	9 283	13 580	5 623	4 847	8 070
	1992	4 130	8 797	7 049	8 673	13 689	6 346	4 173	8 302
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997	23	64	24	55	52	97	61	167
	1992	25	74	13	58	71	103	41	208
	$1,000, 1997	50	139	33	131	347	292	132	625
	1992	70	242	19	175	503	330	95	919
Average per farm	dollars, 1997	2 163	2 179	1 384	2 379	6 679	3 012	2 159	3 743
	1992	2 802	3 267	1 498	3 018	7 078	3 209	2 320	4 420
FARMS BY SIZE									
1 to 9 acres	1997	5	23	14	14	1	15	19	12
	1992	6	17	9	15	10	18	29	20
10 to 49 acres	1997	11	29	38	17	3	31	65	21
	1992	19	25	35	18	10	30	61	22
50 to 69 acres	1997	4	8	17	8	4	25	31	9
	1992	6	12	21	8	3	17	34	9
70 to 99 acres	1997	6	37	22	17	3	27	75	23
	1992	12	36	19	28	2	34	86	33
100 to 139 acres	1997	13	45	38	22	11	52	88	26
	1992	9	47	31	24	4	73	99	30
140 to 179 acres	1997	30	64	31	49	13	73	121	61
	1992	29	80	31	66	20	82	105	59
180 to 219 acres	1997	26	43	13	28	5	64	51	24
	1992	19	38	18	48	9	71	80	38
220 to 259 acres	1997	20	30	12	36	12	83	68	37
	1992	33	35	9	49	8	96	77	49
260 to 499 acres	1997	94	136	44	139	67	214	148	163
	1992	128	176	45	184	77	248	176	226
500 to 999 acres	1997	60	111	30	120	81	116	74	225
	1992	67	126	40	117	105	112	92	231
1,000 to 1,999 acres	1997	15	46	8	48	98	30	27	101
	1992	12	32	8	29	108	25	19	79
2,000 acres or more	1997	2	2	3	11	62	4	5	8
	1992	1	2	3	9	46	3	4	4
VALUE OF LAND AND BUILDINGS[1]									
Estimated market value of land and buildings:									
Average per farm	dollars, 1997	262 087	691 554	905 874	763 708	1 077 976	387 626	521 089	593 643
	1992	176 571	473 422	659 593	478 696	793 787	298 381	310 355	458 446
Average per acre	dollars, 1997	669	1 771	3 516	1 656	939	1 075	1 935	1 096
	1992	570	1 279	2 185	1 117	793	899	1 276	913

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	47 377	181	179	542	262	498	325	826
1992	53 019	197	166	617	299	551	389	935
$1,000, 1997	5 601 624	11 592	18 802	52 362	11 464	49 293	40 027	112 791
1992	4 861 044	9 987	20 715	43 670	17 890	42 710	39 615	94 589
Average per farm ... dollars, 1997	118 235	64 047	105 041	96 610	43 756	98 982	123 160	136 551
1992	91 685	50 698	124 792	70 778	59 833	77 513	101 839	101 165
Motortrucks, including pickups ... farms, 1997	45 033	173	129	518	241	477	300	773
1992	50 128	172	162	588	270	505	377	899
number, 1997	103 855	341	491	1 191	496	861	889	2 215
1992	105 405	310	449	1 333	498	805	1 031	2 216
Wheel tractors ... farms, 1997	44 566	180	163	484	245	483	301	809
1992	50 637	190	165	590	295	498	358	903
number, 1997	157 428	669	563	2 095	841	1 587	1 076	2 948
1992	193 767	677	691	2 487	1 040	2 013	1 488	3 641
Grain and bean combines ... farms, 1997	28 311	26	64	269	64	276	260	620
1992	32 928	63	79	322	132	304	280	741
number, 1997	32 968	37	66	368	82	329	295	723
1992	38 231	94	82	403	171	314	321	843
TENURE OF OPERATOR								
Full owners ... farms, 1997	18 692	85	95	243	122	231	97	251
1992	20 724	91	82	270	142	290	94	234
acres, 1997	6 156 156	(D)	13 518	102 924	57 330	46 087	58 176	81 296
1992	5 444 661	33 914	12 083	89 489	61 820	56 350	44 175	49 080
Part owners ... farms, 1997	22 525	92	67	252	141	230	182	449
1992	25 133	102	80	299	156	231	229	519
acres, 1997	14 502 469	60 390	24 812	180 708	93 021	94 239	161 586	263 472
1992	15 196 876	61 424	26 307	203 849	96 321	88 891	177 421	273 926
Tenants ... farms, 1997	6 064	3	17	46	4	37	49	122
1992	7 082	3	10	44	4	33	65	181
acres, 1997	2 338 784	(D)	3 979	17 492	526	7 032	24 573	45 963
1992	2 557 291	3 785	2 545	17 090	557	10 642	33 355	52 500
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	37 054	151	127	457	227	413	243	631
1992	42 699	170	138	531	259	483	307	742
Not on farm operated ... 1997	6 206	17	36	50	13	38	49	100
1992	6 730	15	23	48	16	20	61	143
Not reported ... 1997	4 021	12	16	34	27	47	36	91
1992	3 510	11	11	34	27	51	20	49
Operators by principal occupation:								
Farming ... 1997	36 925	126	109	422	192	353	276	642
1992	43 480	144	111	512	235	435	343	761
Other ... 1997	10 356	54	70	119	75	145	52	180
1992	9 459	52	61	101	67	119	45	173
Operators by days worked off farm:								
None ... 1997	23 807	74	87	283	108	242	164	387
1992	30 200	101	78	370	145	324	255	490
Any ... 1997	19 135	95	81	223	129	219	128	337
1992	18 873	77	82	210	133	197	116	369
1 to 49 days ... 1997	3 893	15	5	56	19	31	36	60
1992	4 370	14	9	41	17	26	41	89
50 to 99 days ... 1997	1 842	4	7	17	12	11	19	30
1992	1 752	5	2	21	17	6	12	40
100 to 149 days ... 1997	1 638	5	6	20	10	17	6	42
1992	1 645	4	5	20	26	13	5	30
150 to 199 days ... 1997	2 367	20	8	35	32	29	14	40
1992	2 224	14	8	41	25	22	17	46
200 days or more ... 1997	9 395	51	55	95	56	131	53	165
1992	8 882	40	58	87	48	130	41	164
Not reported ... 1997	4 339	11	11	35	30	37	36	98
1992	3 866	18	12	33	24	33	17	75
1997 operators by years on present farm:								
2 years or less	1 485	10	4	18	5	24	10	20
3 or 4 years	1 878	7	5	27	12	23	20	18
5 to 9 years	4 547	10	17	67	22	62	26	67
10 years or more	32 165	132	120	352	176	320	216	568
Average years on present farm	22.7	23.5	23.6	22.0	23.7	20.8	23.4	24.0
Not reported	7 206	21	33	77	52	69	56	149
1997 operators by age group:								
Under 25 years	763	–	–	10	3	7	10	9
25 to 34 years	4 948	12	9	57	16	62	39	76
35 to 44 years	12 545	43	31	141	51	141	108	242
45 to 54 years	11 391	44	51	146	70	136	59	191
55 to 64 years	10 112	43	38	109	67	90	65	173
65 years and over	7 522	38	50	78	60	62	47	131
Average age	50.0	53.3	54.9	49.3	53.7	48.2	48.1	50.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	40 150	156	129	444	231	432	283	724
1992	45 281	171	136	514	255	489	338	809
acres, 1997	17 581 134	82 433	22 260	229 933	116 197	114 425	195 354	318 874
1992	18 163 550	79 348	27 895	237 424	126 859	125 097	206 197	298 779
Partnership ... farms, 1997	4 797	17	22	76	31	52	22	58
1992	5 726	16	13	81	41	56	31	91
acres, 1997	3 264 699	8 769	(D)	53 085	(D)	21 801	21 795	43 438
1992	3 396 195	(D)	5 494	59 754	28 118	(D)	26 530	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	934	138	512	251	488	286	620	268
1992	1 068	161	617	262	588	294	702	321
$1,000, 1997	103 527	10 029	69 986	11 514	71 999	24 594	108 486	13 700
1992	84 408	7 934	63 966	11 984	64 933	23 498	89 235	14 968
Average per farm ... dollars, 1997	110 843	72 670	136 692	45 872	147 539	85 993	174 978	51 118
1992	79 033	49 280	103 673	45 741	110 431	79 926	127 116	46 631
Motortrucks, including pickups ... farms, 1997	901	126	493	211	444	273	617	257
1992	974	161	583	261	568	269	678	292
number, 1997	1 951	228	900	400	1 411	413	2 118	571
1992	1 871	240	912	406	1 518	421	2 333	652
Wheel tractors ... farms, 1997	860	133	507	237	447	254	604	266
1992	1 027	160	605	252	562	275	684	307
number, 1997	2 934	427	1 863	778	1 750	872	2 327	715
1992	3 969	642	2 551	856	2 087	1 022	2 565	1 083
Grain and bean combines ... farms, 1997	675	35	296	43	303	144	423	113
1992	819	47	361	50	472	160	487	147
number, 1997	755	42	325	46	336	152	624	157
1992	893	47	398	51	546	181	660	249
TENURE OF OPERATOR								
Full owners ... farms, 1997	347	65	208	136	136	89	170	126
1992	415	59	263	113	163	89	190	155
acres, 1997	104 515	17 079	37 878	59 175	62 383	15 820	115 005	63 704
1992	92 235	(D)	41 325	35 003	42 657	24 145	88 711	56 606
Part owners ... farms, 1997	420	65	244	106	271	171	315	131
1992	463	95	303	138	320	185	384	163
acres, 1997	194 737	26 898	89 695	64 910	205 936	63 875	357 224	83 328
1992	203 258	35 522	98 512	100 421	229 750	66 927	388 006	95 545
Tenants ... farms, 1997	173	5	58	12	86	23	131	14
1992	185	5	52	13	106	22	133	9
acres, 1997	44 658	1 343	12 593	4 520	41 438	6 705	73 052	4 496
1992	47 037	(D)	12 535	3 869	47 915	5 696	69 708	3 660
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	719	125	431	225	368	240	452	228
1992	840	147	549	236	458	264	523	286
Not on farm operated ... 1997	126	5	44	12	71	30	110	21
1992	131	10	41	14	80	21	125	24
Not reported ... 1997	95	5	35	17	54	13	54	22
1992	92	2	28	14	51	11	59	17
Operators by principal occupation:								
Farming ... 1997	743	90	396	182	420	176	535	192
1992	888	123	490	204	506	217	617	255
Other ... 1997	197	45	114	72	73	107	81	79
1992	175	36	128	60	83	79	90	72
Operators by days worked off farm:								
None ... 1997	470	58	279	112	226	128	345	112
1992	571	75	401	141	343	149	417	161
Any ... 1997	373	72	186	128	208	143	216	140
1992	398	78	182	103	203	123	237	145
1 to 49 days ... 1997	68	9	44	16	52	18	63	12
1992	107	17	24	12	58	20	65	16
50 to 99 days ... 1997	44	5	11	12	38	9	24	16
1992	41	8	12	13	21	5	27	16
100 to 149 days ... 1997	28	6	12	20	23	8	24	9
1992	44	7	13	8	24	8	35	24
150 to 199 days ... 1997	47	13	10	12	19	18	32	36
1992	38	18	12	21	27	15	28	26
200 days or more ... 1997	186	39	109	68	76	90	73	67
1992	168	28	121	49	73	75	82	63
Not reported ... 1997	97	5	45	14	59	12	55	19
1992	94	6	35	20	43	24	53	21
1997 operators by years on present farm:								
2 years or less	39	1	6	6	15	5	20	12
3 or 4 years	31	5	17	19	19	11	23	7
5 to 9 years	84	14	60	29	40	32	43	36
10 years or more	604	104	350	167	343	203	434	180
Average years on present farm	22.5	23.0	23.2	21.8	22.0	24.7	23.6	21.3
Not reported	182	11	77	33	76	32	96	36
1997 operators by age group:								
Under 25 years	15	1	3	–	11	2	11	2
25 to 34 years	118	8	38	21	72	18	60	20
35 to 44 years	274	33	152	52	124	69	182	70
45 to 54 years	221	42	121	61	130	76	140	63
55 to 64 years	165	31	123	72	99	62	143	65
65 years and over	147	20	73	48	57	56	80	51
Average age	48.8	50.8	50.4	52.7	48.0	52.6	49.3	52.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	791	119	430	232	433	240	466	242
1992	935	145	508	239	526	260	534	296
acres, 1997	277 313	38 074	110 623	112 071	250 705	64 370	357 832	125 943
1992	293 925	47 481	111 432	118 014	271 856	80 303	377 219	129 489
Partnership ... farms, 1997	106	13	68	11	38	27	84	23
1992	94	11	94	20	53	28	104	22
acres, 1997	44 177	(D)	24 479	6 036	32 490	12 267	92 829	16 858
1992	36 923	(D)	33 655	17 193	(D)	11 294	88 899	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	2	665	213	546	468	577	793	1 056
1992	2	828	184	577	539	611	917	1 206
$1,000, 1997	(D)	92 434	13 941	76 983	65 866	49 635	114 659	106 500
1992	(D)	88 375	11 631	57 295	53 619	43 057	95 635	86 373
Average per farm ... dollars, 1997	(D)	138 998	65 450	140 995	140 739	86 023	144 589	100 853
1992	(D)	106 733	63 213	99 297	99 478	70 469	104 291	71 619
Motortrucks, including pickups ... farms, 1997	2	630	212	505	458	539	786	1 017
1992	2	758	171	556	536	592	869	1 124
number, 1997	(D)	1 434	414	1 209	1 094	1 028	2 175	1 783
1992	(D)	1 623	306	1 356	1 028	960	1 966	1 905
Wheel tractors ... farms, 1997	1	640	212	513	447	534	741	1 012
1992	2	745	177	532	492	597	872	1 148
number, 1997	(D)	2 283	758	1 823	1 540	1 990	2 839	3 147
1992	(D)	2 653	687	2 234	1 956	2 519	3 084	3 707
Grain and bean combines ... farms, 1997	–	483	78	268	309	378	583	483
1992	2	587	81	301	303	448	613	440
number, 1997	–	540	99	301	343	472	637	533
1992	(D)	638	95	352	313	491	639	495
TENURE OF OPERATOR								
Full owners ... farms, 1997	1	176	113	242	194	259	226	540
1992	–	228	86	242	190	297	250	596
acres, 1997	(D)	73 892	31 150	58 561	66 229	69 461	75 461	157 843
1992	–	60 876	(D)	52 015	44 807	73 294	57 229	140 417
Part owners ... farms, 1997	1	364	100	227	221	266	422	399
1992	2	395	96	256	265	270	485	471
acres, 1997	(D)	235 439	53 409	121 009	146 479	128 732	280 594	202 678
1992	(D)	244 302	50 254	131 760	161 838	135 030	289 339	233 455
Tenants ... farms, 1997	–	127	4	80	58	53	144	114
1992	–	171	3	79	81	33	180	137
acres, 1997	–	47 686	100	25 046	25 633	14 301	54 070	33 146
1992	–	60 092	(D)	21 798	23 762	9 199	63 888	28 652
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	2	502	188	419	361	472	572	804
1992	2	626	161	441	421	504	687	960
Not on farm operated ... 1997	–	120	19	92	66	60	147	146
1992	–	129	14	94	88	65	157	163
Not reported ... 1997	–	45	10	38	46	46	73	103
1992	–	39	10	42	27	31	71	81
Operators by principal occupation:								
Farming ... 1997	–	548	149	357	368	452	644	808
1992	2	684	140	391	435	509	787	945
Other ... 1997	2	119	68	192	105	126	148	245
1992	–	110	45	186	101	91	128	259
Operators by days worked off farm:								
None ... 1997	–	333	102	232	247	326	374	547
1992	2	486	104	269	292	384	516	679
Any ... 1997	2	266	94	269	185	205	337	383
1992	–	251	73	270	194	169	333	446
1 to 49 days ... 1997	–	66	17	21	44	36	89	73
1992	–	81	15	35	38	34	102	83
50 to 99 days ... 1997	–	38	5	29	12	23	44	23
1992	–	19	4	19	14	21	49	26
100 to 149 days ... 1997	1	25	7	20	10	15	24	37
1992	–	18	3	15	8	15	31	45
150 to 199 days ... 1997	1	30	12	34	18	16	40	43
1992	–	30	12	35	27	14	28	51
200 days or more ... 1997	–	107	53	165	101	115	140	207
1992	–	103	39	166	107	85	123	241
Not reported ... 1997	–	68	21	48	41	47	81	123
1992	–	57	8	38	50	47	66	79
1997 operators by years on present farm:								
2 years or less	–	25	3	17	18	23	19	36
3 or 4 years	–	30	8	17	26	30	23	55
5 to 9 years	1	54	25	71	51	38	66	98
10 years or more	1	472	150	359	315	399	558	705
Average years on present farm	(D)	23.3	23.7	22.2	21.9	23.2	24.1	23.0
Not reported	–	86	31	85	63	88	126	159
1997 operators by age group:								
Under 25 years	–	16	–	5	9	10	12	16
25 to 34 years	–	82	13	54	44	42	72	89
35 to 44 years	1	182	36	140	120	157	226	252
45 to 54 years	1	163	61	132	125	149	186	255
55 to 64 years	–	122	49	118	99	111	179	218
65 years and over	–	102	58	100	76	109	117	223
Average age	(D)	49.2	55.2	50.8	50.0	50.9	50.1	51.8
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	2	563	194	447	392	521	693	890
1992	–	677	158	471	434	531	784	1 019
acres, 1997	(D)	282 659	75 210	136 871	165 004	187 145	337 788	320 717
1992	–	295 063	66 721	145 318	166 713	188 551	335 001	331 884
Partnership ... farms, 1997	–	77	17	59	54	43	61	141
1992	2	87	21	68	78	60	86	164
acres, 1997	–	51 928	(D)	48 311	(D)	21 719	(D)	61 638
1992	(D)	(D)	7 335	42 637	47 178	(D)	43 190	60 054

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997	843	1 031	321	248	646	130	265	124
1992	923	1 086	404	286	722	124	258	127
$1,000, 1997	104 692	103 607	53 623	24 497	50 353	13 720	20 353	7 177
1992	94 577	95 391	44 046	22 672	55 748	9 268	23 531	7 221
Average per farm ..... dollars, 1997	124 190	100 491	167 049	98 778	77 946	105 537	76 804	57 876
1992	102 467	87 837	109 025	79 272	77 214	74 739	91 204	56 858
Motortrucks, including pickups ..... farms, 1997	821	963	315	212	628	129	248	116
1992	873	1 034	395	277	699	115	234	120
number, 1997	2 030	2 013	908	398	1 109	249	522	273
1992	2 075	1 924	1 083	591	1 089	234	489	266
Wheel tractors ..... farms, 1997	796	935	309	213	597	130	253	124
1992	886	1 061	395	270	677	123	240	127
number, 1997	2 710	2 956	1 044	710	2 004	392	867	334
1992	3 294	4 000	1 484	1 052	2 562	521	873	469
Grain and bean combines ..... farms, 1997	575	503	253	66	219	67	158	70
1992	668	540	320	102	335	48	157	33
number, 1997	634	562	337	73	233	84	174	72
1992	713	594	399	111	340	93	179	37
TENURE OF OPERATOR								
Full owners ..... farms, 1997	272	474	107	94	348	60	89	52
1992	321	470	130	115	421	57	74	50
acres, 1997	71 401	111 500	65 559	13 029	97 639	21 933	19 467	(D)
1992	62 194	97 881	45 941	14 356	115 317	23 331	15 427	(D)
Part owners ..... farms, 1997	417	439	174	115	250	66	160	72
1992	441	500	225	126	249	57	167	75
acres, 1997	254 880	213 426	177 418	34 388	149 408	54 100	82 843	39 304
1992	245 199	228 868	200 777	34 605	116 466	37 923	79 193	42 169
Tenants ..... farms, 1997	157	114	39	37	42	4	14	1
1992	165	116	38	43	51	7	18	1
acres, 1997	39 700	31 249	16 185	8 087	13 448	1 001	2 607	(D)
1992	48 611	22 650	15 557	11 568	12 836	2 870	4 557	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	639	806	247	186	519	103	223	110
1992	736	899	318	215	623	103	227	100
Not on farm operated 1997	135	143	38	43	63	21	21	7
1992	140	133	56	51	64	7	22	9
Not reported 1997	72	78	35	17	58	6	19	8
1992	51	54	19	18	34	11	10	17
Operators by principal occupation:								
Farming 1997	647	747	277	161	503	84	152	66
1992	745	824	347	201	577	81	177	69
Other 1997	199	280	43	85	137	46	111	59
1992	182	262	46	83	144	40	82	57
Operators by days worked off farm:								
None 1997	398	480	164	108	371	53	98	44
1992	529	590	202	154	429	51	117	48
Any 1997	373	467	119	120	223	68	147	71
1992	345	436	155	107	253	60	134	68
1 to 49 days 1997	73	68	35	17	47	15	15	8
1992	78	96	48	10	46	8	16	8
50 to 99 days 1997	25	49	13	13	21	6	5	3
1992	34	31	20	8	17	4	15	4
100 to 149 days 1997	29	39	15	11	8	8	10	5
1992	30	36	10	8	28	4	4	1
150 to 199 days 1997	47	68	16	15	26	8	18	22
1992	37	39	19	11	31	11	22	14
200 days or more 1997	199	243	40	64	121	31	99	33
1992	166	234	58	70	131	33	77	41
Not reported 1997	75	80	37	18	46	9	18	10
1992	53	60	36	23	39	10	8	10
1997 operators by years on present farm:								
2 years or less	22	49	4	5	20	2	7	–
3 or 4 years	34	55	12	13	12	6	9	1
5 to 9 years	81	135	30	24	49	17	16	10
10 years or more	583	650	209	165	453	85	186	99
Average years on present farm	23.1	21.2	24.7	23.1	25.3	23.0	22.7	23.8
Not reported	126	138	65	39	106	20	45	15
1997 operators by age group:								
Under 25 years	15	17	5	6	8	–	2	–
25 to 34 years	68	117	28	10	44	3	19	3
35 to 44 years	232	287	84	55	133	30	68	20
45 to 54 years	220	244	78	49	163	30	66	36
55 to 64 years	173	204	75	75	147	42	58	36
65 years and over	138	158	50	51	145	25	50	30
Average age	50.2	49.2	50.7	53.2	53.5	54.7	51.4	55.0
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997	716	830	291	186	512	112	237	114
1992	788	898	352	210	584	111	222	113
acres, 1997	293 818	261 425	213 064	37 103	192 913	54 201	89 975	48 568
1992	286 422	256 475	215 735	41 793	183 778	58 398	79 513	46 789
Partnership ..... farms, 1997	102	156	17	29	108	9	17	7
1992	115	154	30	34	115	9	26	8
acres, 1997	54 712	72 261	(D)	10 383	54 536	7 196	(D)	2 943
1992	57 734	78 967	(D)	(D)	(D)	(D)	(D)	5 048

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	824	230	705	331	70	651	4	93
1992	921	282	799	412	69	745	1	82
$1,000, 1997	90 391	15 392	87 253	64 898	3 870	76 608	(D)	9 787
1992	98 004	15 831	74 795	55 805	3 445	65 853	(D)	6 656
Average per farm ... dollars, 1997	109 697	66 924	123 764	196 067	55 286	117 677	(D)	105 240
1992	106 411	56 138	93 611	135 450	49 928	88 394	(D)	81 176
Motortrucks, including pickups ... farms, 1997	788	230	661	324	59	577	4	92
1992	850	257	756	402	63	705	1	82
number, 1997	1 886	347	1 626	1 357	124	1 436	(D)	334
1992	1 852	423	1 662	1 544	125	1 587	(D)	269
Wheel tractors ... farms, 1997	761	229	657	292	69	614	4	85
1992	875	275	766	368	64	679	–	80
number, 1997	2 730	644	2 423	1 100	178	1 948	(D)	313
1992	3 378	852	2 748	1 606	234	2 469	–	307
Grain and bean combines ... farms, 1997	573	110	403	225	30	475	1	61
1992	665	109	516	303	50	566	–	70
number, 1997	635	127	482	323	41	545	(D)	83
1992	718	112	559	422	70	673	–	94
TENURE OF OPERATOR								
Full owners ... farms, 1997	226	103	321	61	31	206	2	39
1992	237	110	344	83	32	241	1	28
acres, 1997	70 454	25 574	98 937	70 566	(D)	82 438	(D)	29 429
1992	58 522	26 447	80 872	50 320	(D)	71 351	(D)	(D)
Part owners ... farms, 1997	422	117	307	212	39	349	2	55
1992	443	163	356	254	35	401	–	44
acres, 1997	240 328	53 247	212 272	322 536	25 033	261 053	(D)	61 773
1992	258 032	66 563	222 826	344 157	24 319	280 784	–	54 521
Tenants ... farms, 1997	178	11	80	53	1	98	–	–
1992	237	13	99	73	2	105	–	1
acres, 1997	63 814	8 665	30 463	36 334	(D)	37 720	–	–
1992	78 461	6 945	29 075	55 327	(D)	39 307	–	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	597	208	553	225	55	494	3	63
1992	659	256	650	292	55	601	–	67
Not on farm operated ... 1997	158	13	89	76	8	96	1	19
1992	182	17	96	98	13	103	1	4
Not reported ... 1997	71	10	66	25	8	63	–	12
1992	76	13	53	20	1	43	–	2
Operators by principal occupation:								
Farming ... 1997	634	154	574	281	41	542	1	61
1992	765	205	680	359	41	630	1	59
Other ... 1997	192	77	134	45	30	111	3	33
1992	152	81	119	51	28	117	–	14
Operators by days worked off farm:								
None ... 1997	404	95	364	153	12	343	1	40
1992	475	141	468	221	25	444	1	36
Any ... 1997	342	123	274	141	53	231	3	44
1992	358	135	265	175	40	247	–	30
1 to 49 days ... 1997	68	12	73	35	7	60	–	6
1992	93	26	74	63	4	67	–	5
50 to 99 days ... 1997	29	8	32	21	10	20	–	5
1992	39	14	25	21	5	22	–	6
100 to 149 days ... 1997	37	8	24	21	6	28	–	4
1992	39	1	27	22	5	28	–	5
150 to 199 days ... 1997	40	25	25	14	9	27	–	1
1992	41	16	22	15	4	25	–	4
200 days or more ... 1997	168	70	120	50	21	96	3	28
1992	146	78	117	54	22	105	–	10
Not reported ... 1997	80	13	70	32	6	79	–	10
1992	84	10	66	14	4	56	–	7
1997 operators by years on present farm:								
2 years or less	25	5	19	17	2	13	–	2
3 or 4 years	40	19	29	17	8	25	–	3
5 to 9 years	60	16	62	18	16	54	–	9
10 years or more	572	162	483	237	31	467	4	66
Average years on present farm	23.6	21.5	23.0	21.9	17.1	23.4	(D)	24.3
Not reported	129	29	115	37	14	94	–	14
1997 operators by age group:								
Under 25 years	23	3	9	11	2	14	–	–
25 to 34 years	91	20	62	30	8	73	1	4
35 to 44 years	212	50	196	80	19	176	1	24
45 to 54 years	181	66	180	111	16	148	1	20
55 to 64 years	195	62	157	51	14	132	1	23
65 years and over	124	30	104	43	12	110	–	23
Average age	49.7	51.0	50.2	48.5	49.5	49.6	(D)	54.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	698	204	588	212	61	603	3	76
1992	776	250	683	290	58	689	–	66
acres, 1997	299 598	69 689	251 271	230 920	34 081	346 706	391	61 393
1992	318 112	81 650	260 919	248 993	33 939	352 611	–	57 064
Partnership ... farms, 1997	85	24	76	58	4	36	–	11
1992	106	33	83	71	7	44	–	4
acres, 1997	49 037	(D)	58 892	104 047	(D)	(D)	–	(D)
1992	55 391	(D)	(D)	114 736	(D)	28 963	–	11 099

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997	519	483	728	737	222	650	906	676
1992	600	545	810	864	249	788	1 004	798
$1,000, 1997	66 642	43 400	76 200	81 690	25 927	110 245	126 507	88 226
1992	51 627	36 458	79 646	71 032	24 012	91 421	103 177	67 535
Average per farm ..... dollars, 1997	128 405	89 856	104 671	110 842	116 789	169 607	139 632	130 512
1992	86 045	66 895	98 329	82 213	96 433	116 016	102 766	84 631
Motortrucks, including pickups ..... farms, 1997	510	462	704	714	211	649	890	629
1992	575	452	738	800	244	785	980	746
number, 1997	1 144	843	1 362	1 490	654	2 424	2 253	1 305
1992	1 147	756	1 503	1 364	698	2 630	2 131	1 317
Wheel tractors ..... farms, 1997	495	461	644	678	218	586	847	602
1992	560	499	778	830	243	776	904	748
number, 1997	1 876	1 630	2 491	2 647	871	2 465	2 902	2 199
1992	2 226	1 529	3 069	3 345	888	2 838	3 412	2 706
Grain and bean combines ..... farms, 1997	359	316	525	484	173	465	641	319
1992	405	338	588	543	192	648	668	504
number, 1997	404	377	554	547	266	689	688	372
1992	465	368	667	589	262	872	726	566
TENURE OF OPERATOR								
Full owners ..... farms, 1997	195	186	222	336	83	193	263	335
1992	246	229	261	380	92	239	266	384
acres, 1997	43 364	58 030	97 643	70 085	44 804	130 211	82 788	102 813
1992	42 094	69 967	83 269	59 240	42 136	124 123	56 674	79 610
Part owners ..... farms, 1997	280	231	380	327	113	345	431	298
1992	295	237	414	391	127	427	497	355
acres, 1997	134 285	156 568	244 784	146 313	105 063	426 366	265 357	150 764
1992	133 083	136 143	254 376	154 760	110 009	487 849	265 365	187 936
Tenants ..... farms, 1997	48	64	120	73	32	110	189	46
1992	64	80	136	89	26	125	242	63
acres, 1997	9 588	24 101	42 648	19 484	20 817	84 429	69 437	14 765
1992	13 405	30 367	47 977	24 248	12 832	84 255	87 135	13 672
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	421	363	550	598	180	446	633	528
1992	490	458	622	709	200	588	730	662
Not on farm operated 1997	65	78	81	81	28	148	180	82
1992	77	66	105	88	21	157	209	87
Not reported 1997	37	40	91	57	20	54	70	69
1992	38	22	84	63	24	46	66	53
Operators by principal occupation:								
Farming 1997	386	383	609	570	197	532	656	536
1992	470	483	708	685	218	678	808	643
Other 1997	137	98	113	166	31	116	227	143
1992	135	63	103	175	27	113	197	159
Operators by days worked off farm:								
None 1997	239	246	372	358	102	318	402	312
1992	300	333	472	486	140	423	511	455
Any 1997	249	192	253	308	108	279	382	290
1992	263	167	260	316	82	317	414	297
1 to 49 days 1997	30	38	86	71	26	78	73	69
1992	58	57	79	67	30	90	87	64
50 to 99 days 1997	31	31	16	24	22	36	31	24
1992	22	26	15	33	8	35	54	20
100 to 149 days 1997	26	16	26	11	16	32	32	33
1992	9	11	31	14	10	36	29	19
150 to 199 days 1997	27	25	21	37	10	33	29	45
1992	30	20	33	27	10	42	38	41
200 days or more 1997	135	82	104	165	34	100	217	119
1992	144	53	102	175	24	114	206	153
Not reported 1997	35	43	97	70	18	51	99	77
1992	42	46	79	58	23	51	80	50
1997 operators by years on present farm:								
2 years or less	16	24	13	12	7	23	26	24
3 or 4 years	20	13	26	26	11	27	21	25
5 to 9 years	39	42	59	71	27	50	87	66
10 years or more	368	332	479	517	155	449	620	448
Average years on present farm	23.2	22.3	23.4	23.7	22.7	23.4	22.9	22.9
Not reported	80	70	145	110	28	99	129	116
1997 operators by age group:								
Under 25 years	3	11	23	8	8	18	13	11
25 to 34 years	68	64	86	68	28	89	77	71
35 to 44 years	141	115	207	164	67	160	241	153
45 to 54 years	116	97	140	190	38	156	241	161
55 to 64 years	133	110	173	177	48	141	190	166
65 years and over	62	84	93	129	39	84	121	117
Average age	49.2	50.2	48.6	51.3	49.0	48.8	49.8	50.7
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997	446	422	628	635	202	508	711	576
1992	524	485	701	754	217	635	834	679
acres, 1997	132 939	197 222	314 488	184 660	129 089	430 056	306 040	216 374
1992	143 458	201 089	315 897	191 792	138 780	492 828	324 624	221 337
Partnership ..... farms, 1997	54	33	64	69	18	96	100	73
1992	63	46	99	80	24	115	119	100
acres, 1997	36 063	16 569	(D)	24 120	24 379	137 442	53 811	31 511
1992	(D)	21 929	(D)	26 259	16 680	(D)	45 184	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	329	1 069	876	724	630	911	452	753
1992	375	1 084	958	800	682	1 058	461	814
$1,000, 1997	24 195	99 991	110 051	85 967	86 453	107 296	67 231	87 413
1992	20 466	77 489	85 694	70 194	62 117	90 021	63 353	67 629
Average per farm ... dollars, 1997	73 542	93 537	125 629	118 739	137 226	117 778	148 741	116 086
1992	54 575	71 484	89 451	87 743	91 080	85 086	137 425	83 082
Motortrucks, including pickups ... farms, 1997	321	1 012	830	706	575	875	452	676
1992	354	1 030	909	771	605	1 019	454	783
number, 1997	440	1 833	1 782	1 367	1 365	1 744	1 681	1 309
1992	465	1 391	1 758	1 363	1 191	1 764	1 654	1 313
Wheel tractors ... farms, 1997	329	1 032	843	583	607	873	393	717
1992	355	1 047	918	789	651	991	446	765
number, 1997	1 179	3 534	2 975	2 153	2 247	2 628	1 498	2 355
1992	1 198	3 760	3 432	3 150	2 611	3 544	2 055	2 908
Grain and bean combines ... farms, 1997	131	463	549	562	423	605	312	475
1992	130	324	673	644	503	682	382	339
number, 1997	155	508	626	604	502	669	483	491
1992	136	344	785	758	548	731	583	375
TENURE OF OPERATOR								
Full owners ... farms, 1997	132	582	367	223	226	268	125	337
1992	143	595	390	232	243	325	117	349
acres, 1997	30 621	145 599	114 665	84 323	66 047	74 864	107 356	80 571
1992	23 978	140 649	94 084	(D)	52 914	66 279	58 355	79 700
Part owners ... farms, 1997	173	441	383	368	289	435	241	318
1992	212	437	424	404	294	470	265	346
acres, 1997	63 419	176 725	235 246	239 467	146 037	245 532	288 899	154 963
1992	72 941	170 593	239 231	250 740	146 607	256 026	339 432	161 593
Tenants ... farms, 1997	19	52	124	136	113	207	84	100
1992	21	52	145	169	144	261	80	123
acres, 1997	3 010	12 671	43 873	52 197	33 304	65 251	45 430	28 502
1992	3 677	10 038	45 382	(D)	37 569	86 522	43 392	32 596
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	281	906	663	555	494	666	327	602
1992	345	963	749	631	542	814	352	655
Not on farm operated ... 1997	24	82	143	91	77	158	76	106
1992	16	61	155	110	96	152	72	105
Not reported ... 1997	19	87	68	81	57	86	47	47
1992	15	60	55	64	43	90	38	58
Operators by principal occupation:								
Farming ... 1997	240	807	666	621	475	729	397	549
1992	296	899	776	683	546	916	420	608
Other ... 1997	84	268	208	106	153	181	53	206
1992	80	185	183	122	135	140	42	210
Operators by days worked off farm:								
None ... 1997	153	554	431	393	290	422	230	367
1992	214	665	543	509	371	609	285	418
Any ... 1997	143	423	366	241	275	380	175	323
1992	145	335	345	241	254	354	142	328
1 to 49 days ... 1997	36	56	63	58	57	97	68	49
1992	30	49	67	63	60	109	52	51
50 to 99 days ... 1997	9	34	30	30	22	39	19	18
1992	7	32	42	21	20	39	19	16
100 to 149 days ... 1997	14	26	28	26	25	36	25	28
1992	11	27	25	29	19	34	5	23
150 to 199 days ... 1997	10	74	42	23	24	27	19	41
1992	18	51	28	23	20	27	24	49
200 days or more ... 1997	74	233	203	104	147	181	44	187
1992	79	176	183	105	135	145	42	189
Not reported ... 1997	28	98	77	93	63	108	45	65
1992	17	84	71	55	56	93	35	72
1997 operators by years on present farm:								
2 years or less	9	39	28	19	19	39	23	22
3 or 4 years	7	46	42	34	15	26	28	23
5 to 9 years	42	97	91	80	58	78	38	81
10 years or more	225	725	592	463	444	632	301	526
Average years on present farm	23.2	21.6	22.0	22.1	22.5	22.1	21.5	24.1
Not reported	41	168	121	131	92	135	60	103
1997 operators by age group:								
Under 25 years	–	28	14	26	7	13	17	7
25 to 34 years	21	117	106	104	78	105	61	61
35 to 44 years	80	297	226	159	170	260	129	156
45 to 54 years	86	265	194	193	173	195	111	166
55 to 64 years	79	223	174	123	132	198	91	204
65 years and over	58	145	160	122	68	139	41	161
Average age	52.1	48.8	50.1	49.0	48.3	49.4	46.9	53.0
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	296	963	751	645	513	810	362	634
1992	347	954	822	714	570	942	376	666
acres, 1997	83 196	280 786	317 882	317 372	180 371	325 657	324 569	200 969
1992	86 157	269 289	305 106	308 350	182 863	341 279	315 906	198 930
Partnership ... farms, 1997	23	92	99	52	68	69	63	95
1992	23	116	120	66	89	87	60	122
acres, 1997	(D)	38 206	63 732	37 302	35 981	40 719	82 456	(D)
1992	(D)	(D)	62 863	43 738	40 401	46 271	90 964	58 462

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	1 498	269	407	575	910	553	34	213
1992	1 629	337	439	644	1 057	600	24	253
$1,000, 1997	159 239	27 774	26 091	56 663	193 155	65 404	1 927	20 277
1992	121 792	29 240	24 656	44 140	157 054	54 110	1 248	20 171
Average per farm ... dollars, 1997	106 301	103 250	64 105	98 544	212 258	118 271	56 665	95 199
1992	74 765	86 766	56 164	68 541	148 584	90 184	51 993	79 729
Motortrucks, including pickups ... farms, 1997	1 438	269	393	503	899	534	26	197
1992	1 530	329	407	591	1 039	566	21	252
number, 1997	3 019	831	624	794	3 630	1 206	46	567
1992	3 055	900	629	918	4 321	1 046	56	732
Wheel tractors ... farms, 1997	1 420	266	391	535	819	531	27	200
1992	1 618	335	413	616	982	582	21	249
number, 1997	5 284	949	1 101	1 597	3 530	1 775	60	693
1992	6 276	1 260	1 678	1 907	4 547	2 248	(D)	975
Grain and bean combines ... farms, 1997	873	185	135	276	613	325	–	122
1992	997	243	211	329	808	359	1	175
number, 1997	1 003	304	146	(D)	1 005	373	–	163
1992	1 165	344	230	393	1 301	419	(D)	222
TENURE OF OPERATOR								
Full owners ... farms, 1997	672	116	135	193	225	277	24	91
1992	696	134	161	265	246	315	19	119
acres, 1997	196 741	66 723	45 010	47 962	141 062	91 003	2 681	52 856
1992	188 035	56 662	53 515	63 418	102 761	97 237	(D)	57 274
Part owners ... farms, 1997	748	131	252	273	510	225	5	107
1992	840	173	261	277	592	238	1	109
acres, 1997	461 199	164 313	113 659	152 661	657 658	160 501	57	107 166
1992	470 944	176 808	116 055	148 337	697 625	164 342	(D)	97 332
Tenants ... farms, 1997	79	17	18	107	175	46	5	17
1992	96	30	18	101	219	49	4	26
acres, 1997	29 865	23 191	4 488	37 127	158 489	33 000	14	9 729
1992	33 626	23 118	3 315	32 241	191 370	17 186	(D)	12 232
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	1 258	211	356	439	649	434	16	163
1992	1 437	265	393	531	784	495	6	196
Not on farm operated ... 1997	151	35	28	81	193	57	16	32
1992	124	57	29	57	219	61	15	37
Not reported ... 1997	90	18	21	53	68	57	2	20
1992	71	15	18	55	54	46	3	21
Operators by principal occupation:								
Farming ... 1997	1 210	215	280	464	790	440	18	161
1992	1 389	270	350	537	947	507	11	215
Other ... 1997	289	49	125	109	120	108	16	54
1992	243	67	90	106	110	95	13	39
Operators by days worked off farm:								
None ... 1997	879	147	196	275	498	286	22	99
1992	1 049	186	253	372	624	372	18	140
Any ... 1997	513	98	185	239	338	205	10	97
1992	479	128	162	222	375	183	6	96
1 to 49 days ... 1997	92	26	17	75	108	46	–	21
1992	111	20	36	76	126	47	–	21
50 to 99 days ... 1997	51	3	16	23	44	14	2	7
1992	46	15	9	14	48	5	–	9
100 to 149 days ... 1997	34	9	15	15	38	21	–	10
1992	40	21	5	21	40	17	2	8
150 to 199 days ... 1997	85	15	38	22	41	24	3	10
1992	76	18	29	17	52	28	1	17
200 days or more ... 1997	251	45	99	104	107	100	5	49
1992	206	54	83	94	109	86	3	41
Not reported ... 1997	107	19	24	59	74	57	2	19
1992	104	23	25	49	58	47	–	18
1997 operators by years on present farm:								
2 years or less	50	4	13	24	35	20	–	4
3 or 4 years	50	6	16	30	37	14	2	12
5 to 9 years	146	15	56	59	96	51	6	23
10 years or more	1 077	200	266	366	631	373	14	142
Average years on present farm	23.0	26.0	22.1	20.2	21.6	23.3	18.6	22.9
Not reported	176	39	54	94	111	90	12	34
1997 operators by age group:								
Under 25 years	12	4	6	10	12	8	–	1
25 to 34 years	127	17	35	88	129	58	1	24
35 to 44 years	409	72	105	173	274	129	4	64
45 to 54 years	365	60	108	124	217	150	15	47
55 to 64 years	332	52	70	93	177	106	3	40
65 years and over	254	59	81	85	101	97	11	39
Average age	50.7	52.5	51.0	47.8	47.9	50.7	55.7	50.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	1 301	238	373	504	636	460	19	179
1992	1 421	290	385	586	745	510	6	216
acres, 1997	534 373	217 283	135 698	191 097	524 600	211 342	(D)	132 953
1992	557 042	219 077	134 858	211 231	534 187	226 311	113	138 028
Partnership ... farms, 1997	156	16	16	41	121	54	1	27
1992	175	39	37	43	158	67	3	35
acres, 1997	(D)	17 150	11 250	26 592	148 488	38 285	(D)	24 555
1992	105 551	27 642	19 010	23 454	200 350	33 100	(D)	21 046

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms, 1997	1 043	979	669	588	484	157	373	193
	1992	1 139	1 182	706	685	574	175	478	228
	$1,000, 1997	136 837	178 435	69 047	68 179	53 182	7 241	40 889	28 068
	1992	116 636	146 439	65 127	60 239	48 155	10 341	44 910	26 913
Average per farm	dollars, 1997	131 196	182 262	103 210	115 951	109 881	46 121	109 622	145 431
	1992	102 402	123 891	92 248	87 941	83 894	59 091	93 953	118 040
Motortrucks, including pickups	farms, 1997	1 021	934	653	560	438	136	311	166
	1992	1 093	1 142	648	650	559	158	421	225
	number, 1997	2 252	2 826	1 274	997	1 454	225	627	512
	1992	2 223	2 880	1 211	1 041	1 511	320	639	620
Wheel tractors	farms, 1997	962	900	618	538	470	150	371	181
	1992	1 051	1 142	698	659	538	164	460	227
	number, 1997	3 568	3 317	1 903	1 705	1 639	404	991	776
	1992	4 017	4 440	2 349	2 125	1 918	600	1 593	901
Grain and bean combines	farms, 1997	788	747	380	378	329	29	215	73
	1992	863	954	380	397	406	68	260	100
	number, 1997	836	844	424	403	439	36	239	86
	1992	969	1 068	427	417	543	83	272	126
TENURE OF OPERATOR									
Full owners	farms, 1997	271	305	292	200	219	65	143	86
	1992	293	344	313	246	294	73	219	86
	acres, 1997	94 401	139 449	63 586	65 279	164 719	16 601	28 637	26 617
	1992	78 202	87 491	54 020	56 081	203 309	15 262	35 857	19 466
Part owners	farms, 1997	545	463	308	273	236	82	186	102
	1992	576	585	319	297	247	100	213	120
	acres, 1997	322 958	368 787	132 962	170 560	269 863	47 667	64 636	55 380
	1992	315 307	383 724	132 088	158 874	259 094	50 085	70 156	67 014
Tenants	farms, 1997	225	209	68	117	33	5	42	8
	1992	266	255	65	140	36	6	56	21
	acres, 1997	81 825	83 683	16 682	40 226	17 226	951	9 090	1 525
	1992	89 603	122 834	13 811	48 509	15 520	2 507	9 721	7 190
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1997	781	711	547	470	374	135	305	155
	1992	857	895	565	537	461	159	394	177
Not on farm operated	1997	156	167	66	79	65	10	36	18
	1992	189	201	87	80	65	16	57	39
Not reported	1997	104	99	55	41	49	7	30	23
	1992	89	88	45	66	51	4	37	11
Operators by principal occupation:									
Farming	1997	907	818	465	465	347	85	249	143
	1992	1 003	1 013	517	571	469	108	337	167
Other	1997	134	159	203	125	141	67	122	53
	1992	132	171	180	112	108	71	151	60
Operators by days worked off farm:									
None	1997	546	494	300	297	208	63	166	105
	1992	658	659	345	397	274	81	244	125
Any	1997	387	386	322	240	237	80	172	72
	1992	389	424	290	208	249	91	206	90
1 to 49 days	1997	120	105	51	53	32	8	26	6
	1992	111	144	49	44	50	8	26	9
50 to 99 days	1997	63	49	19	16	16	6	16	6
	1992	53	53	20	17	22	9	11	5
100 to 149 days	1997	34	41	15	18	13	10	5	6
	1992	41	36	15	22	21	10	12	11
150 to 199 days	1997	37	51	36	31	37	16	22	9
	1992	44	44	30	22	35	16	23	6
200 days or more	1997	133	140	201	122	139	40	103	45
	1992	140	147	176	103	121	48	134	59
Not reported	1997	108	97	46	53	43	9	33	19
	1992	88	101	62	78	54	7	38	12
1997 operators by years on present farm:									
2 years or less		36	29	26	23	15	1	11	4
3 or 4 years		39	34	33	26	24	2	18	6
5 to 9 years		101	79	64	57	38	13	33	14
10 years or more		704	663	436	402	334	112	242	139
Average years on present farm		22.6	23.0	22.7	20.4	23.1	24.8	22.2	24.3
Not reported		161	172	109	82	77	24	67	33
1997 operators by age group:									
Under 25 years		28	18	9	16	3	1	4	2
25 to 34 years		122	109	79	75	41	5	46	10
35 to 44 years		306	284	183	174	134	32	104	56
45 to 54 years		230	233	155	158	114	52	77	47
55 to 64 years		221	208	131	99	110	30	84	39
65 years and over		134	125	111	68	86	32	56	42
Average age		48.4	48.9	49.7	47.4	50.8	53.6	49.4	52.5
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	882	813	588	509	401	126	320	148
	1992	998	1 012	592	604	492	150	429	172
	acres, 1997	401 594	403 093	171 816	218 687	307 513	50 538	82 940	44 357
	1992	413 410	435 788	151 703	215 522	365 289	53 173	94 631	57 978
Partnership	farms, 1997	89	88	63	41	59	12	28	35
	1992	86	118	88	56	57	14	41	39
	acres, 1997	49 153	84 506	36 074	26 148	99 375	7 628	12 543	22 842
	1992	39 149	(D)	(D)	(D)	76 057	6 421	13 746	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms, 1997	770	2 068	557	392	589	920	366	716
1992	886	2 217	635	478	653	1 050	373	696
$1,000, 1997	103 776	195 921	68 505	65 635	84 135	69 145	55 877	68 273
1992	84 982	181 768	62 312	57 706	69 198	64 500	58 442	58 208
Average per farm ... dollars, 1997	134 774	94 739	122 989	167 435	142 844	75 158	152 670	95 353
1992	95 917	81 988	98 129	120 723	105 970	61 429	156 680	83 632
Motortrucks, including pickups ... farms, 1997	744	1 948	543	377	562	869	357	687
1992	803	2 029	593	477	609	1 015	358	633
number, 1997	1 607	2 958	1 296	1 052	1 670	1 258	1 340	1 263
1992	1 467	2 649	1 228	1 205	1 493	1 341	1 295	1 131
Wheel tractors ... farms, 1997	755	1 991	541	371	532	871	346	694
1992	840	2 115	611	465	622	1 029	354	677
number, 1997	2 592	7 122	2 072	1 234	2 109	2 975	1 137	2 223
1992	3 670	8 167	2 432	1 809	2 352	3 902	1 400	2 775
Grain and bean combines ... farms, 1997	589	815	415	278	438	387	283	365
1992	630	1 038	442	353	510	523	324	381
number, 1997	696	849	448	344	466	433	360	371
1992	718	1 124	501	448	580	574	398	415
TENURE OF OPERATOR								
Full owners ... farms, 1997	310	1 241	211	130	222	487	77	382
1992	380	1 389	269	149	225	574	77	382
acres, 1997	91 715	273 035	54 406	64 229	93 432	115 904	(D)	106 390
1992	84 585	293 824	50 269	42 069	85 401	131 164	32 037	96 602
Part owners ... farms, 1997	334	679	280	193	286	412	190	263
1992	381	672	305	236	327	432	211	256
acres, 1997	165 280	260 947	147 140	175 680	238 817	168 288	199 057	110 656
1992	184 071	243 055	161 548	201 206	247 047	163 248	229 457	110 534
Tenants ... farms, 1997	124	142	65	66	76	25	71	68
1992	124	164	56	72	101	42	69	63
acres, 1997	43 949	29 923	14 982	49 176	38 386	5 684	(D)	14 630
1992	34 176	37 308	11 760	36 685	47 451	8 500	47 025	14 962
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1997	597	1 743	441	288	427	802	237	571
1992	706	1 855	524	361	490	945	261	572
Not on farm operated ... 1997	89	180	61	60	96	56	67	76
1992	103	170	71	71	95	55	76	86
Not reported ... 1997	82	139	54	41	61	66	34	66
1992	76	200	35	25	68	48	20	43
Operators by principal occupation:								
Farming ... 1997	602	1 716	424	325	476	721	284	560
1992	727	1 899	525	401	563	906	317	596
Other ... 1997	166	346	132	64	108	203	54	153
1992	158	326	105	56	90	142	40	105
Operators by days worked off farm:								
None ... 1997	359	1 306	270	213	288	512	168	387
1992	498	1 479	361	289	374	690	243	431
Any ... 1997	317	602	234	140	231	342	131	252
1992	318	557	224	137	222	283	99	217
1 to 49 days ... 1997	44	111	37	40	58	50	33	39
1992	71	114	54	38	69	58	24	49
50 to 99 days ... 1997	33	35	12	12	38	43	18	23
1992	27	32	21	17	17	20	18	25
100 to 149 days ... 1997	34	39	25	12	19	22	16	20
1992	33	49	21	15	21	25	8	21
150 to 199 days ... 1997	41	105	24	13	23	54	10	27
1992	29	59	19	17	18	36	13	17
200 days or more ... 1997	165	312	136	63	93	173	54	143
1992	158	303	109	50	97	144	36	105
Not reported ... 1997	92	154	52	36	65	70	39	74
1992	69	189	45	31	57	75	15	53
1997 operators by years on present farm:								
2 years or less	26	88	16	10	8	24	8	21
3 or 4 years	31	84	14	18	28	49	3	32
5 to 9 years	77	245	62	26	50	106	32	75
10 years or more	504	1 342	373	266	399	619	244	458
Average years on present farm	21.9	21.0	23.3	24.1	23.1	21.5	24.7	21.9
Not reported	130	303	91	69	99	126	51	127
1997 operators by age group:								
Under 25 years	12	32	8	4	12	8	3	7
25 to 34 years	88	269	58	40	70	97	44	85
35 to 44 years	218	610	134	89	153	250	97	184
45 to 54 years	198	440	143	108	138	210	70	174
55 to 64 years	150	438	128	93	126	198	79	123
65 years and over	102	273	85	55	85	161	45	140
Average age	48.7	48.7	50.0	50.3	49.5	50.5	48.9	50.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ... farms, 1997	662	1 804	490	316	497	833	286	603
1992	774	1 954	551	389	569	957	317	596
acres, 1997	221 358	466 299	186 872	192 212	290 626	251 402	244 376	187 024
1992	242 017	488 229	181 141	202 795	315 272	268 648	259 384	172 629
Partnership ... farms, 1997	70	196	51	28	50	67	26	83
1992	87	222	63	38	48	75	25	82
acres, 1997	(D)	77 619	(D)	39 421	31 892	29 604	(D)	33 108
1992	46 447	72 559	27 684	44 935	24 175	(D)	(D)	36 150

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997	287	570	270	512	392	727	775	710
1992	328	628	268	594	423	808	870	800
$1,000, 1997	22 568	69 392	32 174	63 769	76 115	81 365	71 333	97 169
1992	21 755	55 131	28 716	55 130	60 433	83 777	67 203	79 708
Average per farm ..... dollars, 1997	78 634	121 740	119 163	124 548	194 172	111 919	92 042	136 858
1992	66 327	87 788	107 148	92 811	142 867	103 685	77 245	99 635
Motortrucks, including pickups ..... farms, 1997	281	546	216	496	384	664	731	685
1992	320	584	231	567	416	775	842	770
number, 1997	536	1 313	553	1 187	1 481	1 214	1 232	1 778
1992	560	1 299	549	1 320	1 505	1 242	1 428	1 786
Wheel tractors ..... farms, 1997	273	555	248	501	359	720	719	662
1992	313	602	261	584	414	797	832	744
number, 1997	922	1 866	868	1 899	1 347	2 800	2 719	2 407
1992	1 137	2 162	1 138	2 406	1 574	3 294	3 379	3 101
Grain and bean combines ..... farms, 1997	151	367	75	385	261	330	397	523
1992	128	473	99	436	343	376	421	616
number, 1997	179	415	90	(D)	357	335	431	585
1992	152	563	108	482	(D)	385	465	729
TENURE OF OPERATOR								
Full owners ..... farms, 1997	151	205	117	163	85	358	317	212
1992	178	206	106	189	83	391	339	220
acres, 1997	51 090	49 171	18 222	61 176	89 701	101 189	54 729	86 983
1992	55 546	43 187	18 670	50 688	48 390	97 540	48 580	55 782
Part owners ..... farms, 1997	127	271	134	245	209	298	382	391
1992	147	297	134	296	248	321	439	445
acres, 1997	65 749	149 265	51 617	(D)	324 086	137 035	139 319	271 302
1992	63 199	154 735	52 716	163 193	328 980	139 324	156 399	294 630
Tenants ..... farms, 1997	8	98	19	101	66	78	73	107
1992	16	123	29	110	71	97	84	135
acres, 1997	3 098	28 705	3 184	(D)	34 777	19 694	20 653	40 818
1992	5 275	32 140	7 129	33 347	40 117	27 033	22 193	45 652
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1997	254	424	219	378	269	633	620	546
1992	306	471	217	441	317	697	727	611
Not on farm operated 1997	13	104	35	74	53	63	93	93
1992	13	114	41	111	63	73	75	125
Not reported 1997	19	46	16	57	38	38	59	71
1992	22	41	11	43	22	39	60	64
Operators by principal occupation:								
Farming 1997	228	425	181	418	332	594	544	580
1992	290	477	173	482	376	705	617	683
Other 1997	58	149	89	91	28	140	228	130
1992	51	149	96	113	26	104	245	117
Operators by days worked off farm:								
None 1997	173	264	122	228	214	448	382	339
1992	205	318	123	290	249	545	453	437
Any 1997	93	268	125	228	106	242	337	301
1992	107	260	132	255	131	223	351	302
1 to 49 days 1997	11	50	22	63	38	50	41	76
1992	18	58	23	69	52	67	41	88
50 to 99 days 1997	11	25	9	25	18	12	26	42
1992	12	22	11	30	18	11	23	40
100 to 149 days 1997	9	18	9	26	8	17	19	33
1992	11	16	11	27	19	10	31	24
150 to 199 days 1997	13	22	19	21	8	30	41	32
1992	17	37	10	24	15	35	36	37
200 days or more 1997	49	153	66	93	34	133	210	118
1992	49	127	77	105	27	100	220	113
Not reported 1997	20	42	23	53	40	44	53	70
1992	29	48	14	50	22	41	58	61
1997 operators by years on present farm:								
2 years or less	10	16	5	12	19	29	8	19
3 or 4 years	15	27	11	17	10	29	26	29
5 to 9 years	31	64	13	50	26	80	85	58
10 years or more	192	377	207	350	249	509	530	489
Average years on present farm	22.5	22.7	25.0	22.9	23.6	22.8	23.7	22.6
Not reported	38	90	34	80	56	87	123	115
1997 operators by age group:								
Under 25 years	3	12	–	6	4	14	5	25
25 to 34 years	19	72	8	47	51	67	78	82
35 to 44 years	66	155	55	148	104	171	178	211
45 to 54 years	70	129	59	110	75	210	196	155
55 to 64 years	74	119	81	109	76	156	166	153
65 years and over	54	87	67	89	50	116	149	84
Average age	52.4	49.0	55.2	50.3	48.9	50.5	51.5	48.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997	248	509	201	445	297	602	642	619
1992	305	534	210	531	355	651	739	702
acres, 1997	97 652	193 794	49 781	205 051	331 155	190 196	161 337	332 892
1992	106 927	188 751	58 285	207 071	339 719	193 648	176 016	334 232
Partnership ..... farms, 1997	28	49	28	41	47	112	103	64
1992	31	80	31	48	40	131	98	82
acres, 1997	14 549	24 330	(D)	30 995	(D)	(D)	42 325	45 855
1992	13 697	32 079	(D)	(D)	(D)	58 104	39 622	51 580

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	2 007	3	26	17	4	13	21	37
1992	1 678	7	23	17	5	9	16	33
acres, 1997	1 996 597	(D)	6 876	(D)	(D)	(D)	26 731	(D)
1992	1 513 316	(D)	7 546	(D)	(D)	(D)	(D)	26 511
Other than family held ..... farms, 1997	186	3	2	2	1	–	1	2
1992	134	2	–	–	–	–	2	1
acres, 1997	87 321	2 908	(D)	(D)	(D)	–	(D)	(D)
1992	76 151	(D)	–	–	–	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	141	1	–	2	–	1	1	1
1992	120	–	–	1	1	–	1	–
acres, 1997	67 658	(D)	–	(D)	–	(D)	(D)	(D)
1992	49 616	–	–	(D)	(D)	–	(D)	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	24 639	8	45	140	25	137	269	613
Vegetable and melon farming (1112)	444	2	5	3	–	5	–	6
Fruit and tree nut farming (1113)	141	–	4	2	2	1	–	2
Greenhouse, nursery, and floriculture production (1114)	640	9	55	9	4	3	–	4
Other crop farming (1119)	3 318	31	20	70	51	19	3	16
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	3 318	31	20	70	51	19	3	16
Beef cattle ranching and farming (112111)	4 027	78	13	104	126	49	24	13
Cattle feedlots (112112)	1 523	2	8	6	4	28	1	13
Dairy cattle and milk production (11212)	7 928	39	8	162	48	189	17	16
Hog and pig farming (1122)	3 343	2	5	11	2	33	10	126
Poultry and egg production (1123)	524	8	3	25	–	28	2	7
Sheep and goat farming (1124)	155	–	1	1	2	1	–	–
Animal aquaculture and other animal production (1125, 1129)	599	1	12	8	3	5	2	6
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	21 848	128	54	331	208	347	104	176
1992	25 911	157	66	413	232	423	137	201
number, 1997	2 222 652	10 314	(D)	30 341	21 417	33 375	7 896	16 851
1992	2 385 557	11 411	3 663	32 307	19 266	37 056	9 948	17 888
Cows and heifers that had calved ..... farms, 1997	17 278	119	42	290	196	295	86	91
1992	20 654	147	59	379	211	365	112	112
number, 1997	869 018	5 362	(D)	14 124	12 173	15 618	3 363	2 932
1992	919 966	6 057	1 660	15 219	10 346	16 806	4 417	3 426
Beef cows ..... farms, 1997	9 127	94	33	152	161	113	61	61
1992	9 137	93	46	159	166	108	71	65
number, 1997	328 388	3 954	(D)	5 609	9 357	2 618	(D)	(D)
1992	312 002	3 267	(D)	4 981	7 652	2 699	2 308	1 310
Milk cows ..... farms, 1997	9 337	40	9	168	54	203	26	30
1992	13 045	79	19	250	68	282	44	51
number, 1997	540 630	1 408	487	8 515	2 816	13 000	(D)	(D)
1992	607 964	2 790	(D)	10 238	2 694	14 107	2 109	2 116
Heifers and heifer calves ..... farms, 1997	16 873	103	42	283	164	276	81	98
number, 1997	668 129	2 900	(D)	9 294	4 876	10 071	2 015	3 698
Steers, steer calves, bulls, and bull calves ..... farms, 1997	18 205	112	49	270	188	292	93	149
number, 1997	685 505	2 052	(D)	6 923	4 368	7 686	2 518	10 221
Cattle and calves sold ..... farms, 1997	22 169	134	52	340	218	351	102	170
1992	26 124	158	66	413	239	422	144	208
number, 1997	1 266 139	5 312	1 222	16 471	14 449	17 159	4 013	14 303
1992	1 324 596	5 634	2 175	16 083	10 480	14 001	5 265	18 900
Calves ..... farms, 1997	9 719	74	21	169	97	192	42	51
number, 1997	288 183	1 738	202	6 328	3 421	5 728	1 325	1 197
Cattle ..... farms, 1997	19 066	122	46	286	192	300	84	145
1992	23 282	134	63	361	221	378	127	185
number, 1997	977 956	3 574	1 020	10 143	11 028	11 431	2 688	13 106
1992	1 049 666	3 880	1 468	11 473	7 752	8 997	3 997	17 228
Fattened on grain and concentrates ..... farms, 1997	7 356	16	23	39	20	113	32	95
number, 1997	495 662	211	384	930	488	3 493	1 022	12 293
Hogs and pigs inventory ..... farms, 1997	6 525	1	8	15	9	68	33	206
1992	11 344	1	22	56	23	130	77	289
number, 1997	5 694 279	(D)	3 354	6 434	99	28 665	(D)	325 528
1992	4 614 652	(D)	6 805	13 272	1 842	27 841	37 805	183 730
Used or to be used for breeding ..... farms, 1997	4 047	–	7	11	5	54	25	103
1992	7 894	1	11	45	21	104	54	182
number, 1997	605 974	–	257	805	11	3 853	(D)	36 751
1992	546 569	(D)	514	2 248	472	4 478	(D)	19 012
Other ..... farms, 1997	6 315	1	8	14	9	60	33	202
1992	10 872	1	21	53	21	120	74	281
number, 1997	5 088 305	(D)	3 097	5 629	88	24 812	(D)	288 777
1992	4 068 083	(D)	6 291	11 024	1 370	23 363	(D)	164 718
Hogs and pigs sold ..... farms, 1997	6 853	3	7	18	6	69	36	213
1992	11 956	4	27	56	22	131	81	307
number, 1997	12 921 651	200	3 936	13 281	454	53 294	(D)	911 214
1992	9 065 914	315	16 046	24 754	5 607	67 273	79 397	366 024
Feeder pigs ..... farms, 1997	1 027	–	1	7	3	19	7	15
1992	2 985	–	5	23	17	61	21	54
number, 1997	1 636 139	–	(D)	5 392	(D)	12 218	10 668	(D)
1992	1 901 052	–	(D)	8 899	3 911	32 881	(D)	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	40	3	11	5	19	13	63	4
1992	27	3	14	3	9	7	62	8
acres, 1997	(D)	(D)	(D)	7 706	(D)	(D)	93 800	6 676
1992	10 635	(D)	(D)	(D)	(D)	(D)	(D)	9 112
Other than family held ..... farms, 1997	2	–	–	3	2	2	2	1
1992	2	–	–	–	1	–	4	1
acres, 1997	(D)	–	–	(D)	(D)	(D)	(D)	(D)
1992	(D)	–	–	–	(D)	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	1	–	1	3	1	1	1	1
1992	5	–	2	2	–	1	3	–
acres, 1997	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	–	(D)	(D)	–	(D)	(D)	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	607	1	170	14	354	124	281	33
Vegetable and melon farming (1112)	16	1	7	1	–	5	13	6
Fruit and tree nut farming (1113)	–	2	4	1	1	1	–	–
Greenhouse, nursery, and floriculture production (1114)	2	9	13	2	2	18	6	5
Other crop farming (1119)	23	23	19	35	71	23	207	59
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	23	23	19	35	71	23	207	59
Beef cattle ranching and farming (112111)	31	37	37	119	12	30	37	119
Cattle feedlots (112112)	22	5	33	9	7	5	15	5
Dairy cattle and milk production (11212)	97	49	200	59	11	59	35	35
Hog and pig farming (1122)	122	2	17	5	26	8	5	2
Poultry and egg production (1123)	13	1	3	1	4	–	5	3
Sheep and goat farming (1124)	3	1	3	2	–	1	2	3
Animal aquaculture and other animal production (1125, 1129)	4	4	4	6	5	9	10	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	313	105	352	221	94	168	162	198
1992	421	138	452	226	107	189	223	258
number, 1997	35 259	7 149	33 720	26 232	6 815	11 455	16 259	20 557
1992	38 166	8 828	45 206	22 616	7 849	13 594	23 620	20 409
Cows and heifers that had calved ..... farms, 1997	215	92	272	206	71	140	127	177
1992	291	125	368	207	67	157	178	238
number, 1997	10 467	3 756	14 709	13 275	2 242	5 153	6 854	9 798
1992	12 005	4 705	19 430	12 236	2 723	5 989	9 191	10 291
Beef cows ..... farms, 1997	72	52	65	163	55	85	91	156
1992	80	44	89	138	42	67	108	196
number, 1997	(D)	1 481	1 150	10 901	1 485	1 951	(D)	(D)
1992	(D)	1 376	2 799	8 707	1 372	1 619	5 115	(D)
Milk cows ..... farms, 1997	148	48	222	64	16	65	43	38
1992	218	90	302	100	27	95	81	81
number, 1997	(D)	2 275	13 559	2 374	757	3 202	(D)	(D)
1992	(D)	3 329	16 631	3 529	1 351	4 370	4 076	(D)
Heifers and heifer calves ..... farms, 1997	228	93	286	183	70	124	119	158
number, 1997	11 316	2 321	11 328	6 572	1 672	3 826	4 197	4 806
Steers, steer calves, bulls, and bull calves ..... farms, 1997	252	87	281	186	78	138	148	178
number, 1997	13 476	1 072	7 683	6 385	2 901	2 476	5 208	5 953
Cattle and calves sold ..... farms, 1997	317	107	358	223	94	170	172	208
1992	420	143	453	230	111	188	225	266
number, 1997	22 682	3 805	13 072	15 442	5 095	4 947	9 468	11 833
1992	23 602	3 951	18 336	13 774	4 566	4 875	13 793	12 203
Calves ..... farms, 1997	112	75	166	109	27	74	62	74
number, 1997	5 542	1 593	4 320	3 338	1 250	1 691	1 948	2 927
Cattle ..... farms, 1997	281	90	311	198	80	150	155	183
1992	367	122	410	197	96	166	206	244
number, 1997	17 140	2 212	8 752	12 104	3 845	3 256	7 520	8 906
1992	20 202	2 232	12 699	10 786	3 397	3 616	11 866	9 494
Fattened on grain and concentrates ..... farms, 1997	144	14	136	27	38	47	45	10
number, 1997	12 761	107	4 249	989	1 612	785	3 302	379
Hogs and pigs inventory ..... farms, 1997	203	8	54	15	68	19	14	6
1992	294	7	112	29	143	31	37	23
number, 1997	(D)	187	19 988	11 313	37 347	7 691	(D)	450
1992	143 005	329	27 366	8 860	48 215	5 930	14 471	1 272
Used or to be used for breeding ..... farms, 1997	107	2	43	13	36	11	10	4
1992	181	4	83	25	94	18	28	15
number, 1997	24 946	(D)	2 209	2 419	2 395	694	1 279	24
1992	13 840	51	3 340	1 450	4 794	572	(D)	318
Other ..... farms, 1997	201	8	53	13	67	19	14	4
1992	286	7	107	26	139	29	35	16
number, 1997	(D)	(D)	17 779	8 894	34 952	6 997	(D)	426
1992	129 165	278	24 026	7 410	43 421	5 358	(D)	954
Hogs and pigs sold ..... farms, 1997	215	10	54	15	75	17	17	5
1992	315	4	116	29	154	28	42	28
number, 1997	565 409	296	33 598	(D)	74 338	14 067	(D)	492
1992	294 870	403	47 780	25 785	93 061	9 988	23 815	4 306
Feeder pigs ..... farms, 1997	15	3	11	2	6	4	4	2
1992	63	3	29	17	37	5	10	8
number, 1997	59 997	(D)	2 327	(D)	3 945	(D)	(D)	(D)
1992	66 797	315	(D)	17 384	16 070	1 653	(D)	999

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	–	18	5	35	26	8	31	17
1992	–	27	5	31	24	7	41	18
acres, 1997	–	(D)	864	14 698	(D)	(D)	27 469	10 224
1992	–	17 525	(D)	13 139	16 516	2 007	31 694	10 554
Other than family held ..... farms, 1997	–	4	1	5	1	1	7	3
1992	–	2	1	4	–	2	3	1
acres, 1997	–	973	(D)	(D)	(D)	(D)	(D)	(D)
1992	–	(D)	(D)	(D)	–	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	–	5	–	3	–	5	–	2
1992	–	1	–	3	–	–	1	2
acres, 1997	–	(D)	–	(D)	–	(D)	–	(D)
1992	–	(D)	–	(D)	–	–	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	–	529	22	285	299	233	632	485
Vegetable and melon farming (1112)	–	–	2	29	8	3	4	3
Fruit and tree nut farming (1113)	–	–	4	5	1	–	–	2
Greenhouse, nursery, and floriculture production (1114)	1	1	12	42	3	6	4	7
Other crop farming (1119)	1	9	31	19	12	25	15	44
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1	9	31	19	12	25	15	44
Beef cattle ranching and farming (112111)	–	16	75	39	24	53	10	127
Cattle feedlots (112112)	–	31	2	37	11	21	11	49
Dairy cattle and milk production (11212)	–	9	44	45	69	194	20	224
Hog and pig farming (1122)	–	54	9	26	40	24	87	85
Poultry and egg production (1123)	–	10	8	5	3	3	3	4
Sheep and goat farming (1124)	–	3	–	5	–	2	–	3
Animal aquaculture and other animal production (1125, 1129)	–	5	8	12	3	14	6	20
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	1	193	151	208	212	375	135	678
1992	2	255	137	235	240	446	162	845
number, 1997	(D)	28 784	14 234	30 899	21 349	29 390	13 498	71 147
1992	(D)	34 928	12 718	28 975	22 683	35 651	14 694	80 035
Cows and heifers that had calved ..... farms, 1997	1	120	138	114	155	308	80	597
1992	2	158	128	136	173	364	105	716
number, 1997	(D)	4 792	7 655	7 327	8 182	13 223	4 765	32 840
1992	(D)	6 216	6 794	7 259	8 677	14 685	4 003	35 112
Beef cows ..... farms, 1997	1	100	104	53	65	117	53	394
1992	2	113	68	56	40	96	60	436
number, 1997	(D)	(D)	5 458	(D)	(D)	(D)	(D)	16 853
1992	(D)	3 831	3 673	(D)	(D)	2 511	1 712	18 198
Milk cows ..... farms, 1997	–	22	46	64	97	218	28	270
1992	2	52	70	83	138	285	49	370
number, 1997	–	(D)	2 197	(D)	(D)	(D)	(D)	15 987
1992	(D)	2 385	3 121	(D)	(D)	12 174	2 291	16 914
Heifers and heifer calves ..... farms, 1997	–	140	114	119	161	308	83	536
number, 1997	–	10 983	3 031	6 999	6 847	9 419	3 681	20 030
Steers, steer calves, bulls, and bull calves ..... farms, 1997	1	162	128	173	172	315	112	566
number, 1997	(D)	13 009	3 548	16 573	6 320	6 748	5 052	18 277
Cattle and calves sold ..... farms, 1997	1	195	154	219	215	379	134	694
1992	2	257	137	237	235	453	163	863
number, 1997	(D)	30 508	7 529	22 095	10 586	12 599	9 789	33 188
1992	(D)	42 917	5 773	19 070	10 711	15 270	10 410	41 761
Calves ..... farms, 1997	1	37	90	69	101	220	37	303
number, 1997	(D)	1 428	2 771	4 048	2 757	4 944	2 673	7 241
Cattle ..... farms, 1997	–	180	135	190	182	309	114	603
1992	2	229	129	225	206	408	146	751
number, 1997	–	29 080	4 758	18 047	7 829	7 655	7 116	25 947
1992	(D)	39 956	3 861	17 090	7 716	10 997	9 136	31 591
Fattened on grain and concentrates ..... farms, 1997	–	100	13	118	83	121	71	191
number, 1997	–	19 904	241	11 476	4 119	2 872	5 342	10 035
Hogs and pigs inventory ..... farms, 1997	–	129	15	57	75	61	177	183
1992	–	250	27	96	124	101	251	315
number, 1997	–	138 872	4 341	32 178	80 000	19 440	186 957	139 967
1992	–	102 886	5 066	40 196	59 574	20 540	142 079	119 650
Used or to be used for breeding ..... farms, 1997	–	72	9	37	49	40	117	120
1992	–	149	21	66	79	82	182	240
number, 1997	–	(D)	428	4 531	11 549	2 869	(D)	12 782
1992	–	(D)	901	5 161	6 025	3 546	17 488	15 339
Other ..... farms, 1997	–	128	15	55	74	58	175	175
1992	–	241	23	95	122	95	246	294
number, 1997	–	(D)	3 913	27 647	68 451	16 571	(D)	127 185
1992	–	(D)	4 165	35 035	53 549	16 994	124 591	104 311
Hogs and pigs sold ..... farms, 1997	–	140	13	59	78	62	189	185
1992	–	263	26	102	135	101	273	336
number, 1997	–	(D)	5 098	53 845	208 538	41 341	402 802	258 314
1992	–	220 069	13 920	68 368	102 197	46 780	260 528	223 255
Feeder pigs ..... farms, 1997	–	17	4	13	14	17	23	21
1992	–	56	14	16	22	39	50	70
number, 1997	–	8 466	1 803	(D)	(D)	8 970	27 501	(D)
1992	–	20 653	6 023	10 501	(D)	20 026	39 178	35 347

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	21	34	12	26	17	6	9	2
1992	18	31	11	33	22	1	11	3
acres, 1997	16 463	21 368	(D)	7 886	12 676	(D)	(D)	(D)
1992	(D)	(D)	(D)	5 688	(D)	(D)	(D)	(D)
Other than family held ..... farms, 1997	6	3	–	4	1	1	–	1
1992	2	2	–	7	–	–	–	–
acres, 1997	(D)	(D)	–	(D)	(D)	(D)	–	(D)
1992	(D)	(D)	–	(D)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	1	4	–	1	2	2	–	1
1992	4	1	–	–	–	–	–	2
acres, 1997	(D)	(D)	–	(D)	(D)	(D)	–	(D)
1992	(D)	(D)	–	–	–	–	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	606	461	239	70	226	24	164	8
Vegetable and melon farming (1112)	14	15	–	15	1	2	3	4
Fruit and tree nut farming (1113)	–	3	–	9	5	2	–	3
Greenhouse, nursery, and floriculture production (1114)	8	7	1	40	2	7	12	3
Other crop farming (1119)	13	51	13	23	51	20	12	22
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	13	51	13	23	51	20	12	22
Beef cattle ranching and farming (112111)	26	81	14	12	86	51	15	66
Cattle feedlots (112112)	14	40	8	4	46	4	14	6
Dairy cattle and milk production (11212)	30	300	23	45	166	12	23	8
Hog and pig farming (1122)	117	53	16	5	32	1	10	1
Poultry and egg production (1123)	5	2	–	1	5	1	2	1
Sheep and goat farming (1124)	4	2	2	1	2	1	2	–
Animal aquaculture and other animal production (1125, 1129)	9	12	4	21	18	5	6	3
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	231	667	80	94	451	93	107	92
1992	268	736	116	137	573	87	120	103
number, 1997	13 692	72 786	7 228	8 380	50 636	7 638	6 446	7 479
1992	16 717	73 180	9 321	11 541	62 901	7 180	7 183	7 569
Cows and heifers that had calved ..... farms, 1997	140	521	62	79	393	83	81	85
1992	180	591	74	108	482	72	96	95
number, 1997	4 439	32 388	2 901	3 610	21 081	4 226	2 753	3 752
1992	5 358	30 503	2 661	4 840	23 662	3 291	2 983	4 112
Beef cows ..... farms, 1997	82	210	35	31	245	71	57	79
1992	91	206	38	39	279	52	49	84
number, 1997	1 749	5 801	1 253	608	(D)	3 172	1 264	3 426
1992	1 569	5 980	950	588	10 607	2 417	845	3 343
Milk cows ..... farms, 1997	59	347	30	49	187	20	27	9
1992	94	423	39	72	262	22	53	24
number, 1997	2 690	26 587	1 648	3 002	(D)	1 054	1 489	326
1992	3 789	24 523	1 711	4 252	13 055	874	2 138	769
Heifers and heifer calves ..... farms, 1997	151	532	57	72	366	73	83	79
number, 1997	3 449	23 646	2 073	2 880	14 805	1 724	1 983	1 974
Steers, steer calves, bulls, and bull calves ..... farms, 1997	196	529	70	77	391	81	99	83
number, 1997	5 804	16 752	2 254	1 890	14 750	1 688	1 710	1 753
Cattle and calves sold ..... farms, 1997	231	674	81	95	468	92	104	100
1992	261	735	116	137	587	89	112	103
number, 1997	8 563	28 327	4 046	3 156	24 771	4 742	2 901	4 441
1992	8 507	30 609	8 812	4 652	59 467	4 545	2 916	4 250
Calves ..... farms, 1997	80	326	31	42	187	45	36	52
number, 1997	1 429	9 303	569	824	5 312	1 202	595	1 188
Cattle ..... farms, 1997	202	578	72	82	396	75	93	89
1992	232	652	111	125	526	84	97	98
number, 1997	7 134	19 024	3 477	2 332	19 459	3 540	2 306	3 253
1992	7 094	21 787	8 015	3 304	52 217	3 178	1 880	3 022
Fattened on grain and concentrates ..... farms, 1997	105	250	38	28	154	16	46	8
number, 1997	4 583	8 712	(D)	948	9 959	337	816	467
Hogs and pigs inventory ..... farms, 1997	214	96	24	15	88	6	30	6
1992	266	155	58	29	191	19	51	11
number, 1997	187 910	95 609	18 117	2 472	36 150	1 261	7 720	139
1992	149 643	75 301	23 183	5 833	49 669	5 746	10 808	1 163
Used or to be used for breeding ..... farms, 1997	116	61	18	12	70	3	21	3
1992	180	106	32	22	136	15	32	8
number, 1997	17 791	10 780	(D)	(D)	4 572	(D)	542	24
1992	17 759	8 289	2 513	967	6 293	692	1 778	491
Other ..... farms, 1997	207	96	21	15	83	6	30	4
1992	254	152	55	27	184	18	46	8
number, 1997	170 119	84 829	(D)	(D)	31 578	(D)	7 178	115
1992	131 884	67 012	20 670	4 866	43 376	5 054	9 030	672
Hogs and pigs sold ..... farms, 1997	219	103	27	16	90	5	33	6
1992	275	171	60	32	191	21	57	10
number, 1997	449 259	220 371	43 154	4 675	72 154	(D)	10 418	232
1992	313 200	150 775	43 531	13 429	90 201	9 419	25 499	4 349
Feeder pigs ..... farms, 1997	27	20	5	4	13	–	7	1
1992	43	37	13	11	39	5	17	6
number, 1997	(D)	11 378	(D)	1 663	(D)	–	2 419	(D)
1992	67 601	22 746	8 467	5 164	17 656	1 296	13 042	1 103

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	35	3	35	53	5	13	–	7
1992	26	3	30	48	4	14	–	3
acres, 1997	23 023	(D)	28 010	93 849	2 563	11 745	–	(D)
1992	17 944	(D)	22 628	(D)	(D)	9 868	–	4 984
Other than family held ..... farms, 1997	5	–	5	–	1	1	1	–
1992	2	–	3	–	–	–	1	–
acres, 1997	(D)	–	(D)	–	(D)	(D)	(D)	–
1992	(D)	–	(D)	–	–	–	(D)	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	3	–	4	3	–	–	–	–
1992	7	–	–	1	–	–	–	–
acres, 1997	(D)	–	(D)	620	–	–	–	–
1992	(D)	–	–	(D)	–	–	–	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	665	46	396	175	4	542	–	38
Vegetable and melon farming (1112)	1	1	1	5	2	–	–	4
Fruit and tree nut farming (1113)	1	1	1	–	2	–	–	1
Greenhouse, nursery, and floriculture production (1114)	4	4	2	–	–	–	1	2
Other crop farming (1119)	4	17	30	95	18	13	2	24
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	4	17	30	95	18	13	2	24
Beef cattle ranching and farming (112111)	12	78	49	43	33	15	1	18
Cattle feedlots (112112)	22	13	18	3	–	10	–	–
Dairy cattle and milk production (11212)	8	60	127	4	7	24	–	6
Hog and pig farming (1122)	98	7	51	1	2	41	–	1
Poultry and egg production (1123)	7	–	20	–	–	3	–	–
Sheep and goat farming (1124)	2	3	2	–	1	3	–	–
Animal aquaculture and other animal production (1125, 1129)	2	1	11	–	2	2	–	–
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	172	179	292	76	52	175	1	40
1992	205	220	351	99	46	221	–	42
number, 1997	16 452	17 039	25 316	10 033	3 530	14 987	(D)	3 248
1992	21 747	20 342	31 851	10 415	4 290	24 320	–	3 169
Cows and heifers that had calved ..... farms, 1997	95	156	232	73	48	141	1	35
1992	106	200	260	89	45	166	–	40
number, 1997	3 262	7 398	9 954	5 212	2 157	6 144	(D)	1 810
1992	3 912	9 006	11 298	5 644	2 031	5 583	–	1 809
Beef cows ..... farms, 1997	86	99	91	71	42	108	1	31
1992	81	101	80	85	42	120	–	32
number, 1997	(D)	4 360	2 145	(D)	(D)	(D)	(D)	(D)
1992	2 445	4 483	(D)	5 344	1 719	(D)	–	(D)
Milk cows ..... farms, 1997	11	62	156	4	10	42	1	6
1992	31	114	199	7	9	47	–	11
number, 1997	(D)	3 038	7 809	(D)	(D)	(D)	(D)	(D)
1992	1 467	4 523	(D)	300	312	(D)	–	(D)
Heifers and heifer calves ..... farms, 1997	102	145	237	69	37	126	1	31
number, 1997	6 570	5 191	8 680	2 312	690	3 169	(D)	704
Steers, steer calves, bulls, and bull calves ..... farms, 1997	146	146	238	71	40	154	1	37
number, 1997	6 620	4 450	6 682	2 509	683	5 674	(D)	734
Cattle and calves sold ..... farms, 1997	169	184	301	81	53	176	2	40
1992	214	221	348	100	49	232	–	43
number, 1997	15 887	8 621	14 009	7 300	2 045	33 106	(D)	1 761
1992	20 779	9 213	14 699	7 160	2 271	13 931	–	1 621
Calves ..... farms, 1997	44	104	136	25	36	55	–	17
number, 1997	1 668	2 499	2 821	558	893	2 030	–	564
Cattle ..... farms, 1997	146	154	259	77	43	154	2	31
1992	196	201	301	90	44	203	–	41
number, 1997	14 219	6 122	11 188	6 742	1 152	31 076	(D)	1 197
1992	18 604	5 152	11 052	6 205	1 367	11 976	–	1 375
Fattened on grain and concentrates ..... farms, 1997	79	42	101	8	–	69	1	5
number, 1997	12 048	1 311	4 505	782	–	(D)	(D)	21
Hogs and pigs inventory ..... farms, 1997	163	17	85	4	3	99	–	1
1992	272	46	197	9	3	190	–	4
number, 1997	178 963	9 206	90 265	(D)	(D)	61 633	–	(D)
1992	168 354	14 322	84 243	2 609	254	65 780	–	(D)
Used or to be used for breeding ..... farms, 1997	107	15	52	1	3	68	–	1
1992	180	30	133	4	3	132	–	4
number, 1997	23 014	1 126	11 514	(D)	(D)	(D)	–	(D)
1992	20 931	1 828	10 859	(D)	73	7 189	–	93
Other ..... farms, 1997	155	16	79	3	3	98	–	1
1992	262	46	185	9	3	181	–	3
number, 1997	155 949	8 080	78 751	(D)	(D)	(D)	–	(D)
1992	147 423	12 494	73 384	(D)	181	58 591	–	(D)
Hogs and pigs sold ..... farms, 1997	169	19	88	4	3	111	–	1
1992	289	49	220	9	5	205	–	4
number, 1997	381 535	14 640	188 809	(D)	(D)	115 728	–	(D)
1992	311 211	29 921	166 866	4 449	1 133	132 688	–	(D)
Feeder pigs ..... farms, 1997	24	7	18	1	3	15	–	–
1992	52	19	69	1	5	51	–	3
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	–	–
1992	42 445	9 248	38 521	(D)	852	24 991	–	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
TYPE OF ORGANIZATION—Con.									
Corporation:									
Family held	farms, 1997	22	18	29	28	5	44	68	24
	1992	18	12	11	23	3	40	49	21
	acres, 1997	(D)	23 387	27 280	(D)	13 582	73 508	(D)	(D)
	1992	(D)	(D)	(D)	19 447	(D)	54 656	37 906	(D)
Other than family held	farms, 1997	–	2	1	3	2	–	3	1
	1992	–	–	–	2	–	1	–	2
	acres, 1997	–	(D)	(D)	(D)	(D)	–	(D)	(D)
	1992	–	–	–	(D)	–	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	1	6	–	1	1	–	1	5
	1992	–	3	–	1	1	–	3	–
	acres, 1997	(D)	(D)	–	(D)	(D)	–	(D)	(D)
	1992	–	(D)	–	(D)	(D)	–	1 460	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)		331	302	478	438	134	372	651	417
Vegetable and melon farming (1112)		–	–	–	13	–	19	1	5
Fruit and tree nut farming (1113)		–	–	1	1	–	–	2	1
Greenhouse, nursery, and floriculture production (1114)		7	2	5	6	–	3	3	7
Other crop farming (1119)		19	23	22	16	25	152	11	14
Tobacco farming (11191)		–	–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		19	23	22	16	25	152	11	14
Beef cattle ranching and farming (112111)		26	43	27	34	29	58	16	27
Cattle feedlots (112112)		24	26	67	33	3	12	19	25
Dairy cattle and milk production (11212)		53	43	15	153	31	23	12	108
Hog and pig farming (1122)		47	32	91	34	3	2	156	56
Poultry and egg production (1123)		3	–	4	1	1	3	4	11
Sheep and goat farming (1124)		1	5	3	2	–	1	5	2
Animal aquaculture and other animal production (1125, 1129)		12	5	9	5	2	3	3	6
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1997	215	259	266	364	112	182	174	294
	1992	254	288	303	481	139	203	198	356
	number, 1997	20 423	26 091	42 919	32 450	11 723	14 124	21 138	26 124
	1992	22 182	26 889	39 355	33 302	10 265	13 856	21 249	26 532
Cows and heifers that had calved	farms, 1997	150	195	150	282	98	156	86	200
	1992	187	207	179	379	125	177	92	264
	number, 1997	7 040	8 456	7 753	11 901	4 552	6 805	3 411	10 464
	1992	7 385	8 317	8 611	14 266	4 829	6 173	4 355	11 040
Beef cows	farms, 1997	74	146	119	100	68	133	66	85
	1992	92	141	130	97	65	139	66	94
	number, 1997	(D)	(D)	5 473	1 786	(D)	(D)	1 868	(D)
	1992	(D)	4 977	5 561	1 487	2 330	(D)	2 384	2 214
Milk cows	farms, 1997	81	58	37	188	36	32	25	125
	1992	106	75	61	298	65	50	33	182
	number, 1997	(D)	(D)	2 280	10 115	(D)	(D)	1 543	(D)
	1992	(D)	3 340	3 050	12 779	2 499	(D)	1 971	8 826
Heifers and heifer calves	farms, 1997	149	216	189	270	90	145	122	197
	number, 1997	6 128	9 427	9 625	9 846	4 662	3 388	8 144	8 153
Steers, steer calves, bulls, and bull calves	farms, 1997	184	223	242	286	98	162	148	241
	number, 1997	7 255	8 208	25 541	10 703	2 509	3 931	9 583	7 507
Cattle and calves sold	farms, 1997	216	267	271	363	111	186	174	293
	1992	261	299	313	484	138	199	200	349
	number, 1997	12 730	16 570	37 106	14 594	5 814	7 888	17 602	12 465
	1992	13 552	20 681	32 148	13 496	4 206	7 255	19 340	12 364
Calves	farms, 1997	61	97	47	160	38	67	34	108
	number, 1997	1 397	3 358	1 335	5 001	790	2 058	1 331	3 535
Cattle	farms, 1997	201	228	247	316	98	157	157	258
	1992	240	265	300	410	123	170	185	292
	number, 1997	11 333	13 212	35 771	9 593	5 024	5 830	16 271	8 930
	1992	11 697	17 850	30 500	9 116	3 221	5 742	18 378	8 229
Fattened on grain and concentrates	farms, 1997	111	110	172	159	22	30	101	129
	number, 1997	7 901	8 586	30 378	6 119	625	960	12 747	5 182
Hogs and pigs inventory	farms, 1997	106	74	210	77	9	11	223	100
	1992	179	169	297	175	24	23	305	178
	number, 1997	77 619	59 439	171 873	25 603	3 188	1 133	(D)	42 770
	1992	77 986	66 151	135 762	36 656	5 184	2 371	249 534	69 808
Used or to be used for breeding	farms, 1997	65	45	136	55	4	6	113	64
	1992	115	124	223	120	21	10	209	126
	number, 1997	4 931	12 879	16 845	2 863	231	(D)	(D)	5 117
	1992	7 741	7 839	16 562	5 236	671	414	27 316	8 544
Other	farms, 1997	105	70	202	75	9	9	220	95
	1992	174	161	288	164	23	23	300	171
	number, 1997	72 688	46 560	155 028	22 740	2 957	(D)	(D)	37 653
	1992	70 245	58 312	119 200	31 420	4 513	1 957	222 218	61 264
Hogs and pigs sold	farms, 1997	118	77	224	78	8	11	231	105
	1992	191	187	309	176	24	23	325	182
	number, 1997	159 065	260 441	346 702	48 956	3 142	(D)	(D)	81 992
	1992	148 453	112 637	260 996	74 416	7 884	4 835	455 269	125 150
Feeder pigs	farms, 1997	14	16	37	16	1	2	12	21
	1992	42	41	62	41	9	11	54	52
	number, 1997	(D)	(D)	79 662	9 355	(D)	(D)	(D)	10 489
	1992	20 560	11 193	(D)	16 877	(D)	2 212	(D)	29 342

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	3	13	14	25	39	25	23	26
1992	6	12	9	19	16	25	19	25
acres, 1997	(D)	(D)	7 940	20 330	28 587	18 613	(D)	(D)
1992	(D)	11 015	6 654	(D)	13 309	21 182	26 842	(D)
Other than family held ..... farms, 1997	2	5	3	2	7	1	2	–
1992	–	2	2	–	2	1	6	4
acres, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
1992	–	(D)	(D)	–	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	–	2	7	3	1	5	–	–
1992	–	–	6	6	4	1	1	1
acres, 1997	–	(D)	(D)	(D)	(D)	(D)	–	–
1992	–	–	(D)	(D)	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	82	194	591	486	409	639	249	377
Vegetable and melon farming (1112)	–	8	7	–	6	–	2	14
Fruit and tree nut farming (1113)	–	3	1	–	1	–	–	3
Greenhouse, nursery, and floriculture production (1114)	2	4	3	2	3	1	1	7
Other crop farming (1119)	26	73	28	13	8	14	135	41
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	26	73	28	13	8	14	135	41
Beef cattle ranching and farming (112111)	69	105	28	33	17	39	21	78
Cattle feedlots (112112)	11	29	15	47	8	23	2	44
Dairy cattle and milk production (11212)	112	502	62	42	57	23	28	148
Hog and pig farming (1122)	12	58	125	91	107	158	10	24
Poultry and egg production (1123)	3	84	1	2	2	1	–	–
Sheep and goat farming (1124)	2	–	5	4	1	1	–	3
Animal aquaculture and other animal production (1125, 1129)	5	15	8	7	9	11	2	16
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	240	816	270	281	182	278	117	461
1992	300	876	302	324	240	369	132	547
number, 1997	20 338	74 236	22 995	41 867	18 571	45 281	9 708	48 136
1992	23 912	73 023	22 086	38 288	19 706	43 278	9 168	56 169
Cows and heifers that had calved ..... farms, 1997	197	741	175	174	120	173	101	367
1992	257	781	207	206	178	237	115	453
number, 1997	8 381	36 227	7 825	8 731	6 865	8 205	4 677	19 891
1992	10 217	34 683	8 014	8 717	6 991	10 213	4 079	23 709
Beef cows ..... farms, 1997	86	290	95	122	33	137	74	220
1992	86	229	103	143	54	158	76	232
number, 1997	(D)	8 844	(D)	4 035	(D)	(D)	(D)	8 572
1992	1 991	7 059	2 246	(D)	959	5 986	(D)	9 344
Milk cows ..... farms, 1997	123	537	88	60	89	42	34	180
1992	200	636	112	77	129	95	51	269
number, 1997	(D)	27 383	(D)	4 696	(D)	(D)	(D)	11 319
1992	8 226	27 624	5 768	(D)	6 032	4 227	(D)	14 365
Heifers and heifer calves ..... farms, 1997	193	683	182	182	119	200	93	371
number, 1997	8 288	24 136	6 350	8 423	5 380	14 568	2 461	14 534
Steers, steer calves, bulls, and bull calves ..... farms, 1997	191	649	232	264	159	242	102	397
number, 1997	3 669	13 873	8 820	24 713	6 326	22 508	2 570	13 711
Cattle and calves sold ..... farms, 1997	245	822	266	296	186	280	120	469
1992	300	876	310	328	238	375	126	555
number, 1997	11 242	30 689	15 486	32 633	9 720	41 071	4 534	23 438
1992	12 018	27 504	15 492	30 761	9 260	36 676	3 723	26 235
Calves ..... farms, 1997	127	528	97	62	59	70	43	205
number, 1997	3 533	11 820	6 536	4 416	4 000	3 607	1 090	5 855
Cattle ..... farms, 1997	205	660	229	263	164	240	110	392
1992	248	759	266	301	219	334	110	502
number, 1997	7 709	18 869	8 950	28 217	5 720	37 464	3 444	17 583
1992	7 604	16 227	9 610	29 381	7 704	32 610	2 695	20 610
Fattened on grain and concentrates ..... farms, 1997	45	153	129	159	87	136	29	195
number, 1997	1 381	4 160	5 507	22 791	3 722	22 402	759	10 052
Hogs and pigs inventory ..... farms, 1997	26	133	215	191	155	261	23	63
1992	69	229	321	283	227	399	33	132
number, 1997	3 945	24 062	164 533	109 255	218 117	223 748	7 454	37 920
1992	10 979	32 257	155 165	105 015	157 641	200 612	8 953	44 294
Used or to be used for breeding ..... farms, 1997	16	100	133	107	86	179	19	37
1992	51	175	221	186	150	301	27	80
number, 1997	695	3 427	15 010	11 649	31 789	(D)	(D)	4 854
1992	2 179	6 381	16 380	(D)	17 766	23 136	1 293	5 062
Other ..... farms, 1997	23	129	213	185	147	256	22	63
1992	62	209	311	274	224	396	33	129
number, 1997	3 250	20 635	149 523	97 606	186 328	(D)	(D)	33 066
1992	8 800	25 876	138 785	(D)	139 875	177 476	7 660	39 232
Hogs and pigs sold ..... farms, 1997	26	134	225	201	166	267	23	68
1992	68	221	343	303	244	422	33	138
number, 1997	6 244	50 511	330 187	(D)	592 790	422 175	12 146	83 277
1992	24 870	97 799	279 820	191 356	295 804	374 075	18 618	73 693
Feeder pigs ..... farms, 1997	6	50	23	23	19	33	–	9
1992	36	115	56	52	54	90	15	17
number, 1997	1 598	20 848	23 104	32 000	57 167	39 394	–	(D)
1992	16 259	52 865	(D)	(D)	(D)	75 092	(D)	7 329

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	40	7	14	21	147	28	10	8
1992	33	8	17	9	146	17	13	3
acres, 1997	34 166	(D)	(D)	(D)	(D)	33 370	142	(D)
1992	29 165	9 869	(D)	8 811	222 869	(D)	(D)	7 764
Other than family held ..... farms, 1997	2	2	–	2	3	2	1	–
1992	1	–	–	1	5	2	–	–
acres, 1997	(D)	(D)	–	(D)	(D)	(D)	(D)	–
1992	(D)	–	–	(D)	(D)	(D)	–	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	–	1	2	5	3	4	3	1
1992	2	–	1	4	3	6	2	–
acres, 1997	–	(D)	(D)	(D)	(D)	(D)	671	(D)
1992	(D)	–	(D)	(D)	(D)	(D)	(D)	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	453	168	57	331	393	307	–	102
Vegetable and melon farming (1112)	8	–	–	–	22	5	2	3
Fruit and tree nut farming (1113)	3	–	1	–	–	–	4	1
Greenhouse, nursery, and floriculture production (1114)	14	3	13	1	5	5	21	–
Other crop farming (1119)	142	35	53	7	339	16	2	24
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	142	35	53	7	339	16	2	24
Beef cattle ranching and farming (112111)	215	34	108	54	72	57	–	49
Cattle feedlots (112112)	47	2	13	27	8	13	–	4
Dairy cattle and milk production (11212)	518	19	149	59	50	116	–	25
Hog and pig farming (1122)	37	2	5	79	6	16	–	1
Poultry and egg production (1123)	22	1	1	1	–	5	–	1
Sheep and goat farming (1124)	4	–	2	11	4	5	–	1
Animal aquaculture and other animal production (1125, 1129)	36	–	3	3	11	3	5	4
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	998	104	318	322	221	310	–	113
1992	1 163	140	375	381	264	367	2	139
number, 1997	95 835	7 104	27 532	39 050	23 318	29 911	–	11 201
1992	103 834	10 726	33 306	34 859	27 012	33 369	(D)	13 846
Cows and heifers that had calved ..... farms, 1997	857	95	289	251	195	267	–	102
1992	1 021	119	351	283	243	293	2	125
number, 1997	43 187	3 734	13 654	14 593	11 407	12 716	–	5 613
1992	44 941	4 715	15 722	11 445	12 649	13 238	(D)	6 628
Beef cows ..... farms, 1997	398	78	157	186	143	156	–	80
1992	366	82	129	188	169	124	1	77
number, 1997	12 888	2 900	5 534	9 343	(D)	(D)	–	4 226
1992	10 582	2 988	4 436	(D)	8 001	4 338	(D)	4 243
Milk cows ..... farms, 1997	565	24	160	78	67	140	–	25
1992	772	51	263	112	98	194	1	55
number, 1997	30 299	834	8 120	5 250	(D)	(D)	–	1 387
1992	34 359	1 727	11 286	(D)	4 648	8 900	(D)	2 385
Heifers and heifer calves ..... farms, 1997	854	86	265	243	184	256	–	95
number, 1997	31 833	1 625	8 506	12 274	6 015	9 012	–	3 166
Steers, steer calves, bulls, and bull calves ..... farms, 1997	802	94	260	278	192	256	–	99
number, 1997	20 815	1 745	5 372	12 183	5 896	8 183	–	2 422
Cattle and calves sold ..... farms, 1997	1 028	107	323	328	228	313	–	116
1992	1 177	138	381	392	270	373	2	144
number, 1997	41 726	3 490	13 060	22 312	12 214	13 454	–	5 227
1992	43 395	5 382	12 800	21 715	12 706	14 777	(D)	6 114
Calves ..... farms, 1997	534	48	191	98	100	144	–	46
number, 1997	13 618	948	5 232	3 125	3 795	4 718	–	1 409
Cattle ..... farms, 1997	887	85	262	280	199	266	–	98
1992	1 084	122	335	346	240	333	2	125
number, 1997	28 108	2 542	7 828	19 187	8 419	8 736	–	3 818
1992	29 710	4 346	8 451	16 805	9 520	11 232	(D)	4 436
Fattened on grain and concentrates ..... farms, 1997	219	11	54	94	39	126	–	13
number, 1997	7 503	291	1 314	4 667	2 694	4 338	–	(D)
Hogs and pigs inventory ..... farms, 1997	88	2	13	102	15	36	–	5
1992	181	13	50	177	29	114	1	15
number, 1997	29 958	(D)	1 635	166 534	6 367	26 980	–	(D)
1992	41 236	3 099	5 251	70 029	8 497	27 750	(D)	1 989
Used or to be used for breeding ..... farms, 1997	58	2	8	52	13	24	–	4
1992	128	11	33	112	23	83	1	13
number, 1997	3 868	(D)	354	20 352	(D)	2 043	–	(D)
1992	6 423	(D)	1 010	8 684	1 010	3 476	(D)	310
Other ..... farms, 1997	81	2	11	101	14	35	–	4
1992	170	11	45	168	28	104	1	14
number, 1997	26 090	(D)	1 281	146 182	(D)	24 937	–	(D)
1992	34 813	(D)	4 241	61 345	7 487	24 274	(D)	1 679
Hogs and pigs sold ..... farms, 1997	94	2	16	107	15	39	–	5
1992	185	12	46	191	29	117	1	15
number, 1997	66 494	(D)	5 212	448 797	(D)	60 318	–	(D)
1992	93 845	6 784	12 775	138 886	16 447	55 099	(D)	3 701
Feeder pigs ..... farms, 1997	21	–	3	10	1	4	–	2
1992	80	6	24	42	9	33	–	9
number, 1997	23 468	–	4 050	28 783	(D)	997	–	(D)
1992	36 366	2 146	7 991	(D)	3 178	(D)	–	2 315

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997	62	67	12	39	28	11	20	13
1992	43	51	14	22	25	12	14	14
acres, 1997	44 189	(D)	3 816	(D)	44 920	4 227	5 886	16 323
1992	27 922	55 721	(D)	21 301	31 579	4 014	5 413	11 917
Other than family held ..... farms, 1997	2	8	4	–	–	2	1	–
1992	2	3	3	1	2	2	2	2
acres, 1997	(D)	(D)	(D)	–	–	(D)	(D)	–
1992	(D)	(D)	271	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997	6	1	1	1	–	1	2	–
1992	6	–	–	–	1	1	2	–
acres, 1997	(D)	(D)	(D)	(D)	–	(D)	(D)	–
1992	(D)	–	–	–	(D)	(D)	(D)	–
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	793	697	383	350	274	2	161	83
Vegetable and melon farming (1112)	9	23	2	–	–	1	4	14
Fruit and tree nut farming (1113)	–	–	3	–	–	5	6	–
Greenhouse, nursery, and floriculture production (1114)	1	–	9	1	1	27	14	27
Other crop farming (1119)	18	82	24	19	66	41	17	7
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	18	82	24	19	66	41	17	7
Beef cattle ranching and farming (112111)	18	23	29	26	80	37	20	12
Cattle feedlots (112112)	36	10	21	41	6	4	17	14
Dairy cattle and milk production (11212)	24	40	135	29	46	28	104	21
Hog and pig farming (1122)	126	88	50	110	1	4	19	11
Poultry and egg production (1123)	10	4	4	1	8	1	–	5
Sheep and goat farming (1124)	–	3	2	2	–	–	–	–
Animal aquaculture and other animal production (1125, 1129)	6	7	6	11	6	2	9	2
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997	254	178	329	283	232	91	196	72
1992	317	214	382	352	274	116	283	108
number, 1997	32 032	27 895	26 643	39 267	22 344	6 049	21 717	8 512
1992	33 463	23 199	30 375	41 724	22 441	7 573	26 487	11 060
Cows and heifers that had calved ..... farms, 1997	135	108	246	194	219	81	150	54
1992	164	143	303	248	259	108	221	82
number, 1997	8 757	3 983	10 998	8 895	11 005	3 044	8 401	2 633
1992	7 572	5 212	12 741	10 537	11 853	4 153	9 878	3 643
Beef cows ..... farms, 1997	93	52	82	153	172	64	42	32
1992	98	52	75	190	189	66	66	46
number, 1997	(D)	1 202	1 483	5 930	(D)	1 689	(D)	(D)
1992	3 981	(D)	1 605	(D)	7 836	1 847	(D)	1 539
Milk cows ..... farms, 1997	44	65	172	45	65	28	113	25
1992	73	96	247	68	87	56	168	38
number, 1997	(D)	2 781	9 515	2 965	(D)	1 355	(D)	(D)
1992	3 591	(D)	11 136	(D)	4 017	2 306	(D)	2 104
Heifers and heifer calves ..... farms, 1997	155	112	249	194	190	77	148	51
number, 1997	8 121	4 478	9 639	10 472	6 220	1 860	6 708	2 123
Steers, steer calves, bulls, and bull calves ..... farms, 1997	216	162	252	246	208	83	146	65
number, 1997	15 154	19 434	6 006	19 900	5 119	1 145	6 608	3 756
Cattle and calves sold ..... farms, 1997	260	184	328	292	233	89	196	76
1992	325	220	384	365	272	114	283	108
number, 1997	42 177	20 037	11 184	41 901	10 676	3 106	9 374	5 318
1992	40 777	16 027	12 603	38 962	10 774	3 742	15 130	7 441
Calves ..... farms, 1997	65	46	145	82	104	53	108	28
number, 1997	1 860	3 787	3 506	4 247	2 909	1 091	2 199	1 314
Cattle ..... farms, 1997	241	169	259	255	195	77	170	64
1992	287	204	342	318	244	108	242	98
number, 1997	40 317	16 250	7 678	37 654	7 767	2 015	7 175	4 004
1992	38 021	13 812	9 329	34 439	8 542	2 192	11 602	5 354
Fattened on grain and concentrates ..... farms, 1997	166	104	123	131	28	16	60	39
number, 1997	34 498	12 490	3 972	27 210	1 413	149	4 643	3 417
Hogs and pigs inventory ..... farms, 1997	238	153	99	181	4	7	44	21
1992	401	317	157	274	13	5	78	48
number, 1997	230 391	258 940	185 366	149 026	2 609	620	18 520	11 008
1992	154 189	142 975	134 120	145 531	5 441	781	16 002	19 784
Used or to be used for breeding ..... farms, 1997	138	87	56	93	4	4	27	13
1992	275	202	114	184	12	5	50	31
number, 1997	17 983	(D)	14 229	(D)	341	102	2 254	1 788
1992	18 363	15 144	18 136	15 641	729	98	2 149	2 336
Other ..... farms, 1997	234	148	96	177	4	7	44	21
1992	393	315	155	268	12	4	72	48
number, 1997	212 408	(D)	171 137	(D)	2 268	518	16 266	9 220
1992	135 826	127 831	115 984	129 890	4 712	683	13 853	17 448
Hogs and pigs sold ..... farms, 1997	255	167	100	186	6	6	45	21
1992	427	330	163	285	11	6	81	49
number, 1997	463 086	676 186	410 725	392 069	(D)	1 344	54 537	28 772
1992	309 070	293 515	298 107	270 877	9 616	1 063	38 812	40 282
Feeder pigs ..... farms, 1997	27	27	15	25	1	4	8	3
1992	72	81	48	61	7	3	19	18
number, 1997	13 943	96 934	29 184	51 698	(D)	(D)	(D)	(D)
1992	(D)	59 545	163 312	47 768	6 222	(D)	8 991	15 570

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
TYPE OF ORGANIZATION—Con.									
Corporation:									
Family held	farms, 1997	33	47	13	40	31	17	25	22
	1992	20	35	9	24	28	12	14	21
	acres, 1997	34 110	16 715	9 155	56 350	43 167	7 260	37 087	(D)
	1992	12 344	(D)	(D)	27 682	34 824	(D)	27 178	(D)
Other than family held	farms, 1997	3	10	2	4	3	4	1	4
	1992	3	11	1	4	5	4	1	–
	acres, 1997	(D)	1 410	(D)	(D)	(D)	(D)	(D)	(D)
	1992	(D)	1 740	(D)	(D)	2 226	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	–	5	–	1	3	3	–	1
	1992	1	3	6	2	3	–	–	2
	acres, 1997	–	1 862	–	(D)	(D)	(D)	–	(D)
	1992	(D)	(D)	(D)	(D)	3 402	–	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)		466	447	342	284	467	183	282	227
Vegetable and melon farming (1112)		12	10	5	1	1	7	–	13
Fruit and tree nut farming (1113)		–	4	–	1	1	2	–	6
Greenhouse, nursery, and floriculture production (1114)		–	15	6	3	2	6	–	7
Other crop farming (1119)		26	90	22	12	19	82	17	50
Tobacco farming (11191)		–	–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		26	90	22	12	19	82	17	50
Beef cattle ranching and farming (112111)		28	165	23	14	25	144	13	87
Cattle feedlots (112112)		16	89	11	24	14	28	10	30
Dairy cattle and milk production (11212)		133	1 033	76	3	30	414	2	244
Hog and pig farming (1122)		73	117	51	36	21	26	12	37
Poultry and egg production (1123)		7	79	7	3	3	15	–	3
Sheep and goat farming (1124)		1	1	2	1	–	7	–	1
Animal aquaculture and other animal production (1125, 1129)		6	12	11	7	1	10	2	8
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1997	349	1 556	237	102	176	712	67	532
	1992	433	1 742	268	124	210	870	68	534
	number, 1997	29 407	162 576	17 343	22 959	17 622	58 357	6 638	62 319
	1992	33 279	165 278	19 059	28 287	18 140	69 539	8 659	56 510
Cows and heifers that had calved	farms, 1997	238	1 330	172	58	126	638	52	452
	1992	283	1 502	205	73	141	778	48	462
	number, 1997	11 697	69 710	6 760	4 640	5 901	28 468	1 799	27 280
	1992	11 761	69 079	7 520	3 911	5 956	32 714	1 952	24 258
Beef cows	farms, 1997	84	273	62	46	84	244	47	220
	1992	64	217	43	53	77	188	39	197
	number, 1997	(D)	6 974	775	2 387	(D)	6 743	(D)	8 177
	1992	1 483	5 040	(D)	2 913	2 904	4 931	(D)	(D)
Milk cows	farms, 1997	161	1 108	119	15	49	450	5	277
	1992	226	1 332	168	26	78	653	9	312
	number, 1997	(D)	62 736	5 985	2 253	(D)	21 725	(D)	19 103
	1992	10 278	64 039	(D)	998	3 052	27 783	(D)	(D)
Heifers and heifer calves	farms, 1997	223	1 291	167	71	129	609	47	442
	number, 1997	6 879	57 706	5 393	5 440	4 510	18 847	1 162	19 863
Steers, steer calves, bulls, and bull calves	farms, 1997	301	1 202	203	86	162	575	63	435
	number, 1997	10 831	35 160	5 190	12 879	7 211	11 042	3 677	15 176
Cattle and calves sold	farms, 1997	353	1 569	234	101	181	735	69	534
	1992	432	1 752	268	126	211	869	75	533
	number, 1997	11 879	67 286	6 959	20 117	11 420	24 321	5 017	23 601
	1992	16 038	65 161	7 068	24 255	11 685	25 684	5 977	23 458
Calves	farms, 1997	97	874	81	28	58	441	14	230
	number, 1997	2 474	20 345	1 692	1 692	1 231	9 251	(D)	6 787
Cattle	farms, 1997	316	1 331	206	86	163	625	65	483
	1992	403	1 544	241	115	185	787	64	465
	number, 1997	9 405	46 941	5 267	18 425	10 189	15 070	(D)	16 814
	1992	12 922	45 372	5 191	23 558	9 390	16 710	5 287	17 511
Fattened on grain and concentrates	farms, 1997	181	515	104	62	85	132	35	181
	number, 1997	5 720	19 055	1 901	15 174	(D)	2 846	3 417	7 448
Hogs and pigs inventory	farms, 1997	142	269	103	74	45	73	27	81
	1992	226	482	172	129	118	175	49	148
	number, 1997	110 896	86 429	77 686	85 901	(D)	15 592	21 032	28 325
	1992	90 349	105 540	66 541	72 636	(D)	33 117	(D)	40 086
Used or to be used for breeding	farms, 1997	95	198	69	41	29	55	18	64
	1992	166	381	121	79	82	147	36	99
	number, 1997	8 936	12 701	5 584	12 490	(D)	2 689	2 238	(D)
	1992	11 340	16 001	6 348	8 574	4 023	6 003	3 520	4 872
Other	farms, 1997	142	253	99	73	43	68	25	77
	1992	215	441	167	126	113	162	45	139
	number, 1997	101 960	73 728	72 102	73 411	22 110	12 903	18 794	(D)
	1992	79 009	89 539	60 193	64 062	(D)	27 114	(D)	35 214
Hogs and pigs sold	farms, 1997	156	275	118	78	49	74	26	86
	1992	238	507	187	148	132	175	53	155
	number, 1997	198 114	192 332	156 758	229 031	(D)	35 613	40 700	56 711
	1992	166 896	224 523	135 771	161 472	66 132	69 787	(D)	68 004
Feeder pigs	farms, 1997	15	70	17	14	3	26	4	12
	1992	38	181	33	34	37	94	14	33
	number, 1997	(D)	59 946	9 037	67 085	1 062	9 175	(D)	(D)
	1992	20 288	81 593	11 707	28 499	15 039	32 680	7 271	12 611

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
TYPE OF ORGANIZATION—Con.									
Corporation:									
Family held	farms, 1997	8	11	35	17	15	19	23	21
	1992	3	8	23	14	6	23	21	14
	acres, 1997	(D)	7 478	15 653	16 398	(D)	9 847	10 698	(D)
	1992	(D)	6 782	9 028	9 534	23 338	(D)	11 076	(D)
Other than family held	farms, 1997	–	4	6	3	1	1	3	–
	1992	1	2	5	2	1	–	3	–
	acres, 1997	–	(D)	(D)	(D)	(D)	(D)	(D)	–
	1992	(D)	(D)	(D)	(D)	(D)	–	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	2	1	–	3	–	–	1	6
	1992	1	2	–	–	–	4	1	2
	acres, 1997	(D)	(D)	–	(D)	–	–	(D)	(D)
	1992	(D)	(D)	–	–	–	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)		55	413	97	393	251	169	331	558
Vegetable and melon farming (1112)		4	10	11	1	1	6	7	–
Fruit and tree nut farming (1113)		1	1	11	–	–	7	11	–
Greenhouse, nursery, and floriculture production (1114)		8	3	48	3	1	8	22	–
Other crop farming (1119)		32	11	31	6	86	43	33	12
Tobacco farming (11191)		–	–	–	–	–	–	–	–
Cotton farming (11192)		–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		32	11	31	6	86	43	33	12
Beef cattle ranching and farming (112111)		49	11	12	6	3	74	85	31
Cattle feedlots (112112)		12	9	7	9	–	37	34	15
Dairy cattle and milk production (11212)		110	36	25	7	7	342	200	19
Hog and pig farming (1122)		1	62	1	79	10	31	24	64
Poultry and egg production (1123)		6	7	6	2	1	3	8	4
Sheep and goat farming (1124)		3	5	1	–	–	3	2	1
Animal aquaculture and other animal production (1125, 1129)		5	6	20	3	–	11	15	6
LIVESTOCK AND POULTRY									
Cattle and calves inventory	farms, 1997	209	185	101	94	49	590	454	187
	1992	272	199	133	108	59	674	551	188
	number, 1997	21 522	13 417	5 658	9 253	4 061	79 390	42 282	20 857
	1992	21 323	12 991	9 732	10 467	4 605	76 995	43 659	20 862
Cows and heifers that had calved	farms, 1997	188	106	79	52	37	517	328	140
	1992	250	134	99	54	46	607	432	129
	number, 1997	9 195	4 536	2 428	1 528	1 857	35 588	16 253	6 842
	1992	10 577	4 895	4 272	(D)	1 874	34 344	18 017	6 257
Beef cows	farms, 1997	97	55	57	40	29	194	113	106
	1992	106	55	61	34	32	205	137	84
	number, 1997	3 627	(D)	1 224	(D)	(D)	7 071	2 243	4 553
	1992	3 864	1 013	(D)	(D)	1 147	7 598	2 598	3 779
Milk cows	farms, 1997	116	58	30	14	10	370	228	37
	1992	179	85	48	21	17	460	319	51
	number, 1997	5 568	(D)	1 204	(D)	(D)	28 517	14 010	2 289
	1992	6 713	3 882	(D)	962	727	26 746	15 419	2 478
Heifers and heifer calves	farms, 1997	172	100	72	60	39	491	330	140
	number, 1997	7 240	3 377	1 612	1 725	1 180	28 639	12 105	6 445
Steers, steer calves, bulls, and bull calves	farms, 1997	170	165	89	82	41	441	364	158
	number, 1997	5 087	5 504	1 618	6 000	1 024	15 163	13 924	7 570
Cattle and calves sold	farms, 1997	212	176	100	90	48	593	458	192
	1992	271	194	129	106	59	674	551	195
	number, 1997	10 838	6 721	3 640	8 656	1 711	32 318	19 749	13 752
	1992	9 033	5 989	4 074	9 683	1 666	28 356	17 958	14 331
Calves	farms, 1997	131	56	35	18	16	330	228	68
	number, 1997	5 395	2 061	661	348	304	10 462	9 256	2 657
Cattle	farms, 1997	166	163	90	82	43	495	370	161
	1992	236	180	120	102	49	592	500	171
	number, 1997	5 443	4 660	2 979	8 308	1 407	21 856	10 493	11 095
	1992	5 977	4 733	2 990	9 327	1 247	19 703	11 912	13 140
Fattened on grain and concentrates	farms, 1997	29	92	44	45	22	150	174	69
	number, 1997	1 385	2 609	1 164	(D)	664	8 784	5 122	6 485
Hogs and pigs inventory	farms, 1997	15	123	11	118	24	79	56	125
	1992	57	171	17	175	42	163	176	189
	number, 1997	686	149 124	1 988	(D)	(D)	43 420	19 810	120 078
	1992	6 270	76 196	3 351	81 475	15 885	40 010	42 320	76 229
Used or to be used for breeding	farms, 1997	13	61	7	42	18	49	41	73
	1992	49	117	8	88	36	115	130	122
	number, 1997	148	(D)	(D)	13 650	1 764	(D)	2 907	(D)
	1992	1 511	8 333	226	7 068	3 417	4 602	5 662	7 060
Other	farms, 1997	15	117	9	118	21	76	52	122
	1992	45	169	17	172	41	148	171	186
	number, 1997	538	(D)	(D)	(D)	(D)	(D)	16 903	(D)
	1992	4 759	67 863	3 125	74 407	12 468	35 408	36 658	69 169
Hogs and pigs sold	farms, 1997	15	131	12	127	24	79	66	131
	1992	59	185	18	182	42	176	181	203
	number, 1997	1 792	302 487	3 291	395 207	(D)	95 441	33 860	223 410
	1992	18 218	152 645	6 293	174 839	39 472	66 491	83 475	149 804
Feeder pigs	farms, 1997	7	14	5	10	4	8	11	21
	1992	35	49	5	25	16	44	62	35
	number, 1997	1 254	9 428	(D)	(D)	2 384	(D)	4 663	(D)
	1992	14 032	30 151	(D)	(D)	(D)	13 435	23 495	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	1 219	4	3	9	7	5	5	25
1992	1 746	2	6	15	7	9	18	36
number, 1997	118 535	(D)	(D)	356	581	246	212	1 722
1992	161 275	(D)	(D)	1 091	481	289	1 276	2 173
Sheep and lambs sold ..... farms, 1997	1 231	2	2	9	8	5	5	25
1992	1 777	3	4	15	7	7	17	35
number, 1997	139 161	(D)	(D)	270	842	247	146	1 484
1992	202 791	(D)	(D)	1 157	422	142	1 211	2 353
Layers 20 weeks old and older inventory ..... farms, 1997	719	6	3	8	9	16	3	11
1992	1 067	8	5	7	8	17	4	11
number, 1997	11 918 254	(D)	(D)	(D)	230	109 048	(D)	108 598
1992	12 597 581	(D)	(D)	339	(D)	273 659	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	330	2	1	1	–	25	1	4
1992	395	–	1	3	2	29	3	3
number, 1997	28 416 916	(D)	(D)	(D)	–	5 158 046	(D)	290
1992	36 782 007	–	(D)	200	(D)	6 001 418	(D)	685
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	34 376	16	75	158	10	389	251	734
1992	38 259	16	83	162	18	413	307	847
acres, 1997	6 174 919	774	9 717	13 821	466	48 642	61 572	169 732
1992	6 026 370	1 210	8 390	15 659	1 180	43 119	54 562	165 405
bushels, 1997	779 173 465	72 987	947 031	1 194 389	34 725	5 292 010	6 935 012	23 362 587
1992	662 231 971	86 314	715 864	920 711	76 505	3 616 069	4 678 220	21 822 429
Wheat for grain ..... farms, 1997	8 774	1	1	162	30	18	223	37
1992	11 592	1	–	209	54	14	309	70
acres, 1997	2 363 470	(D)	(D)	69 769	7 679	772	36 215	(D)
1992	2 572 897	(D)	–	65 711	10 080	(D)	56 033	(D)
bushels, 1997	73 910 271	(D)	(D)	2 231 885	247 249	19 874	1 240 206	(D)
1992	125 104 874	(D)	–	2 799 218	431 366	(D)	2 740 290	(D)
Barley for grain ..... farms, 1997	3 609	5	–	81	18	37	2	1
1992	4 822	7	1	171	50	28	12	6
acres, 1997	424 669	391	–	7 676	1 110	1 001	(D)	(D)
1992	583 789	(D)	(D)	26 243	3 541	(D)	895	60
bushels, 1997	21 615 173	13 660	–	403 775	45 868	39 822	(D)	(D)
1992	42 092 242	(D)	(D)	1 741 201	199 465	(D)	68 065	4 090
Oats for grain ..... farms, 1997	8 469	25	6	113	91	114	14	56
1992	14 074	31	9	139	127	202	63	96
acres, 1997	265 136	685	149	5 648	4 666	2 870	296	(D)
1992	420 430	1 455	162	6 790	6 639	5 763	1 817	1 403
bushels, 1997	14 929 991	31 230	5 135	291 241	239 669	128 952	14 582	(D)
1992	26 915 533	72 348	11 702	442 935	357 745	316 956	128 675	102 582
Soybeans for beans ..... farms, 1997	29 238	2	33	132	2	142	304	742
1992	30 477	2	33	126	–	122	337	833
acres, 1997	6 131 340	(D)	5 079	58 692	(D)	16 054	101 121	176 039
1992	4 996 314	(D)	2 750	33 446	–	9 480	86 884	149 706
bushels, 1997	232 439 539	(D)	142 085	1 800 031	(D)	559 015	3 422 071	7 349 898
1992	160 268 682	(D)	54 414	702 086	–	214 037	2 425 399	5 669 487
Potatoes, excluding sweetpotatoes ..... farms, 1997	285	3	3	3	–	3	–	–
1992	386	3	6	4	3	2	–	–
acres, 1997	72 293	(D)	(D)	(D)	–	2 605	–	–
1992	85 037	(D)	(D)	(D)	(D)	(D)	–	–
cwt, 1997	18 839 277	(D)	(D)	(D)	–	920 000	–	–
1992	17 992 536	(D)	(D)	(D)	(D)	(D)	–	–
Sugar beets for sugar ..... farms, 1997	1 615	–	–	23	–	–	2	–
1992	1 494	–	–	8	–	–	1	–
acres, 1997	456 254	–	–	4 755	–	–	(D)	–
1992	371 300	–	–	458	–	–	(D)	–
tons, 1997	8 268 436	–	–	96 623	–	–	(D)	–
1992	6 699 129	–	–	8 821	–	–	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	23 422	157	80	367	222	354	100	174
1992	26 467	167	74	424	255	389	128	201
acres, 1997	1 764 130	29 791	6 279	39 095	38 611	25 119	5 574	5 937
1992	1 743 869	30 199	4 575	40 516	37 628	23 635	5 363	4 393
tons, dry, 1997	4 462 435	49 993	16 589	96 611	73 848	63 327	15 805	17 542
1992	4 550 561	48 843	11 049	96 411	75 233	58 385	15 357	11 702

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	22	4	8	12	14	6	6	7
1992	34	5	5	15	25	7	8	20
number, 1997	2 455	160	199	506	2 354	537	344	543
1992	2 189	287	201	2 088	3 049	642	747	1 702
Sheep and lambs sold ..... farms, 1997	22	5	8	11	14	7	7	8
1992	39	5	4	14	29	8	7	19
number, 1997	4 191	(D)	188	515	1 938	266	473	439
1992	2 097	228	(D)	1 167	2 589	920	719	1 382
Layers 20 weeks old and older inventory ..... farms, 1997	11	5	8	9	4	6	6	4
1992	22	6	19	9	4	11	9	11
number, 1997	(D)	(D)	403	182	75	96	658 160	222 025
1992	62 069	196	(D)	223	(D)	(D)	571 919	743 470
Broilers and other meat-type chickens sold ..... farms, 1997	2	2	4	3	6	1	1	1
1992	2	1	4	–	5	2	2	–
number, 1997	(D)	(D)	1 310	(D)	(D)	(D)	(D)	(D)
1992	(D)	(D)	(D)	–	(D)	(D)	(D)	–
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	841	2	424	42	438	206	191	23
1992	974	2	531	36	531	226	224	29
acres, 1997	133 806	(D)	48 229	4 138	116 634	24 847	35 854	2 138
1992	130 873	(D)	51 912	3 562	116 169	26 910	31 637	(D)
bushels, 1997	17 801 598	(D)	5 889 982	388 788	14 220 720	2 649 335	3 757 682	161 266
1992	16 421 683	(D)	6 511 558	272 705	12 481 790	2 403 000	1 969 373	(D)
Wheat for grain ..... farms, 1997	100	–	76	–	105	9	455	42
1992	117	1	95	4	270	2	533	80
acres, 1997	(D)	–	2 105	–	5 881	223	203 971	6 783
1992	(D)	(D)	2 313	737	18 833	(D)	191 692	7 338
bushels, 1997	(D)	–	74 646	–	205 822	7 000	6 882 319	150 083
1992	(D)	(D)	94 094	38 260	786 387	(D)	8 994 578	273 828
Barley for grain ..... farms, 1997	10	1	6	5	6	2	153	39
1992	4	2	5	8	5	2	311	64
acres, 1997	223	(D)	116	(D)	177	(D)	25 220	3 324
1992	52	(D)	127	443	183	(D)	47 842	3 959
bushels, 1997	14 480	(D)	6 055	(D)	8 773	(D)	1 384 954	126 355
1992	4 360	(D)	11 124	21 490	11 298	(D)	3 434 822	189 343
Oats for grain ..... farms, 1997	154	15	133	20	34	50	38	75
1992	292	29	260	29	72	84	62	108
acres, 1997	3 165	293	2 533	773	1 221	1 091	2 109	4 599
1992	5 212	730	5 222	761	1 810	1 534	3 261	4 806
bushels, 1997	194 087	18 127	138 853	33 399	73 990	47 820	112 533	236 984
1992	362 762	29 544	362 777	34 363	166 112	83 937	215 225	255 725
Soybeans for beans ..... farms, 1997	843	–	289	3	438	134	393	12
1992	955	–	314	5	531	142	397	7
acres, 1997	138 130	–	33 403	80	125 393	15 692	104 793	(D)
1992	123 481	–	27 967	(D)	115 145	13 316	78 435	831
bushels, 1997	5 763 837	–	1 292 653	2 800	4 402 245	473 263	3 454 462	(D)
1992	4 561 815	–	1 036 064	(D)	3 438 024	283 057	1 966 110	14 047
Potatoes, excluding sweetpotatoes ..... farms, 1997	–	5	–	1	–	3	21	7
1992	–	3	–	–	–	1	29	6
acres, 1997	–	(D)	–	(D)	–	(D)	(D)	1 226
1992	–	(D)	–	–	–	(D)	(D)	(D)
cwt, 1997	–	8 790	–	(D)	–	(D)	(D)	277 290
1992	–	(D)	–	–	–	(D)	(D)	(D)
Sugar beets for sugar ..... farms, 1997	–	–	–	2	132	2	213	–
1992	–	–	–	–	117	–	221	–
acres, 1997	–	–	–	(D)	31 767	(D)	70 103	–
1992	–	–	–	–	27 757	–	(D)	–
tons, 1997	–	–	–	(D)	557 124	(D)	1 279 534	–
1992	–	–	–	–	566 924	–	(D)	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	319	119	379	211	111	190	179	222
1992	431	150	486	220	101	189	213	275
acres, 1997	12 152	17 439	23 004	34 279	4 230	12 310	20 623	35 130
1992	15 016	22 236	26 914	36 477	2 982	11 769	17 780	35 385
tons, dry, 1997	38 340	27 550	69 539	63 524	12 430	28 519	48 806	68 868
1992	48 521	40 030	89 817	60 214	9 101	30 709	43 584	68 876

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	–	20	7	19	8	8	22	42
1992	–	23	1	18	15	19	42	58
number, 1997	–	2 476	466	732	284	669	663	1 804
1992	–	2 286	(D)	747	814	1 101	1 615	3 069
Sheep and lambs sold ..... farms, 1997	–	20	7	18	9	8	20	43
1992	–	25	1	18	15	18	40	61
number, 1997	–	2 406	351	632	350	727	614	1 973
1992	–	1 949	(D)	906	968	1 107	1 831	2 993
Layers 20 weeks old and older inventory ..... farms, 1997	–	6	4	6	7	5	11	29
1992	–	15	9	9	9	11	15	29
number, 1997	–	(D)	100	(D)	(D)	89	(D)	800
1992	–	(D)	226	157	(D)	757	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	–	8	6	3	–	6	9	11
1992	–	7	1	3	2	5	4	2
number, 1997	–	(D)	(D)	296	–	37 474	(D)	(D)
1992	–	1 059 977	(D)	500	(D)	26 382	485	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	–	617	78	409	405	398	723	877
1992	–	720	70	446	463	419	833	1 000
acres, 1997	–	148 808	7 567	88 026	96 235	38 444	198 348	135 043
1992	–	152 918	5 129	82 900	100 757	37 991	198 226	140 555
bushels, 1997	–	18 442 900	723 996	12 644 410	14 053 259	4 116 346	28 488 943	19 210 026
1992	–	18 511 124	314 343	10 011 778	10 424 421	2 518 681	27 351 447	15 556 116
Wheat for grain ..... farms, 1997	1	23	2	83	16	271	25	6
1992	2	53	–	123	20	248	34	10
acres, 1997	(D)	461	(D)	2 807	528	22 495	812	(D)
1992	(D)	(D)	–	3 784	862	20 363	(D)	239
bushels, 1997	(D)	16 832	(D)	103 587	23 217	707 942	32 994	(D)
1992	(D)	(D)	–	131 026	39 570	814 510	(D)	8 021
Barley for grain ..... farms, 1997	1	5	4	8	8	60	2	97
1992	–	2	11	7	5	82	2	34
acres, 1997	(D)	115	(D)	(D)	(D)	2 503	(D)	2 452
1992	–	(D)	362	(D)	(D)	3 221	(D)	813
bushels, 1997	(D)	6 920	(D)	(D)	(D)	119 111	(D)	151 755
1992	–	(D)	16 518	(D)	(D)	193 069	(D)	44 737
Oats for grain ..... farms, 1997	1	35	48	60	88	194	61	327
1992	2	95	57	114	141	288	110	522
acres, 1997	(D)	648	1 752	1 296	1 940	8 177	1 182	7 436
1992	(D)	1 771	1 871	2 688	3 120	12 528	1 959	12 637
bushels, 1997	(D)	43 468	83 504	89 710	132 382	454 711	86 941	476 504
1992	(D)	131 598	96 305	155 340	201 473	858 343	163 580	733 126
Soybeans for beans ..... farms, 1997	–	609	6	386	383	339	699	610
1992	–	710	5	417	410	300	779	549
acres, 1997	–	160 765	592	64 050	87 172	46 646	168 591	76 553
1992	–	148 445	(D)	52 298	70 249	34 137	142 688	43 301
bushels, 1997	–	6 353 601	15 092	2 683 122	3 701 029	1 597 872	7 360 487	3 398 354
1992	–	5 429 720	(D)	1 789 727	2 223 041	706 604	5 499 660	1 369 045
Potatoes, excluding sweetpotatoes ..... farms, 1997	–	–	2	8	–	1	2	2
1992	2	1	–	10	–	1	3	1
acres, 1997	–	–	(D)	2 161	–	(D)	(D)	(D)
1992	(D)	(D)	–	2 565	–	(D)	88	(D)
cwt, 1997	–	–	(D)	660 430	–	(D)	(D)	(D)
1992	(D)	(D)	–	900 400	–	(D)	(D)	(D)
Sugar beets for sugar ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
acres, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
tons, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	1	175	164	218	223	408	116	716
1992	2	258	137	266	240	453	177	823
acres, 1997	(D)	4 950	19 794	11 039	11 594	30 128	3 313	47 753
1992	(D)	7 606	15 919	12 878	13 321	29 191	4 763	48 644
tons, dry, 1997	(D)	12 190	37 443	32 283	32 678	81 779	8 200	142 359
1992	(D)	26 070	28 063	43 215	35 072	79 699	11 806	149 423

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	21	37	10	4	17	7	7	5
1992	25	55	7	5	11	9	14	8
number, 1997	1 452	2 077	(D)	128	937	(D)	464	166
1992	2 685	2 740	688	193	255	1 438	1 193	585
Sheep and lambs sold ..... farms, 1997	21	36	11	4	14	7	7	6
1992	31	61	9	5	9	11	16	9
number, 1997	1 708	1 861	(D)	143	656	575	712	173
1992	3 229	3 216	(D)	172	278	958	1 170	670
Layers 20 weeks old and older inventory ..... farms, 1997	6	19	2	3	11	3	2	5
1992	22	21	5	6	13	4	8	6
number, 1997	31 644	777	(D)	52	(D)	69	(D)	55
1992	245 410	136 064	(D)	(D)	1 796	331	955	162
Broilers and other meat-type chickens sold ..... farms, 1997	4	9	2	2	3	–	1	–
1992	5	11	2	–	1	–	2	2
number, 1997	(D)	1 400	(D)	(D)	(D)	–	(D)	–
1992	2 156	2 817	(D)	–	(D)	–	(D)	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	734	858	201	123	547	37	214	8
1992	811	905	264	163	616	25	213	5
acres, 1997	165 816	123 001	42 311	16 673	66 326	10 159	38 539	1 135
1992	172 322	120 548	42 811	18 844	55 076	5 768	36 607	661
bushels, 1997	23 711 206	17 371 692	5 588 962	2 095 567	9 006 950	1 157 783	4 076 698	91 240
1992	21 637 542	13 181 722	3 542 805	2 162 427	6 573 342	443 309	3 289 868	66 750
Wheat for grain ..... farms, 1997	4	34	256	11	8	2	7	1
1992	8	43	327	24	11	6	8	–
acres, 1997	46	677	69 372	1 314	(D)	(D)	(D)	(D)
1992	91	(D)	72 031	1 065	(D)	(D)	(D)	–
bushels, 1997	1 819	24 882	2 659 845	40 971	(D)	(D)	(D)	(D)
1992	4 026	(D)	3 569 564	34 468	(D)	(D)	(D)	–
Barley for grain ..... farms, 1997	8	108	39	1	58	4	1	6
1992	7	50	107	6	18	15	2	11
acres, 1997	108	2 708	(D)	(D)	1 105	(D)	(D)	205
1992	106	1 112	12 181	188	(D)	1 061	(D)	458
bushels, 1997	5 866	150 467	(D)	(D)	57 889	(D)	(D)	11 865
1992	6 677	57 656	828 968	9 560	(D)	44 780	(D)	19 947
Oats for grain ..... farms, 1997	98	246	12	42	213	31	22	30
1992	168	381	43	64	352	31	42	27
acres, 1997	1 520	5 719	323	1 803	4 735	1 423	578	1 268
1992	2 814	10 561	(D)	1 270	7 690	1 178	1 153	1 052
bushels, 1997	99 181	377 095	19 052	89 953	276 502	48 140	31 912	85 590
1992	193 592	674 891	(D)	67 192	436 975	68 618	76 928	52 546
Soybeans for beans ..... farms, 1997	731	630	278	81	261	2	163	4
1992	762	603	340	96	171	1	160	3
acres, 1997	148 071	82 750	95 424	13 421	32 156	(D)	25 734	(D)
1992	115 257	54 988	85 722	11 134	8 905	(D)	19 794	420
bushels, 1997	6 409 956	3 600 701	3 471 745	505 145	1 314 561	(D)	690 979	(D)
1992	4 101 098	1 730 979	2 382 695	357 969	324 283	(D)	378 748	4 680
Potatoes, excluding sweetpotatoes ..... farms, 1997	18	–	–	1	2	2	2	4
1992	15	–	–	5	2	3	3	6
acres, 1997	3 117	–	–	(D)	(D)	(D)	(D)	(D)
1992	3 154	–	–	(D)	(D)	(D)	(D)	(D)
cwt, 1997	719 370	–	–	(D)	(D)	(D)	(D)	(D)
1992	709 244	–	–	(D)	(D)	(D)	(D)	(D)
Sugar beets for sugar ..... farms, 1997	–	–	26	–	1	–	–	–
1992	–	–	29	–	–	–	–	–
acres, 1997	–	–	(D)	–	(D)	–	–	–
1992	–	–	6 497	–	–	–	–	–
tons, 1997	–	–	(D)	–	(D)	–	–	–
1992	–	–	134 333	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	236	674	101	115	524	90	150	98
1992	277	765	125	160	576	75	153	106
acres, 1997	7 008	48 616	5 878	8 207	41 629	11 812	8 466	19 104
1992	7 907	49 105	5 312	10 112	42 229	7 845	7 360	19 933
tons, dry, 1997	18 158	149 671	18 164	23 536	126 762	23 026	20 249	28 786
1992	20 575	147 407	16 427	30 395	139 452	10 758	21 225	25 761

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	32	8	21	6	3	16	–	4
1992	58	15	21	7	4	21	–	1
number, 1997	2 621	1 057	4 385	617	(D)	1 797	–	(D)
1992	3 932	951	5 131	528	274	1 365	–	(D)
Sheep and lambs sold ..... farms, 1997	34	8	24	6	3	17	–	4
1992	60	14	20	7	4	25	–	1
number, 1997	2 597	679	8 846	267	(D)	2 209	–	(D)
1992	17 222	1 345	9 065	638	98	1 099	–	(D)
Layers 20 weeks old and older inventory ..... farms, 1997	7	8	10	–	3	6	–	3
1992	18	12	13	2	1	13	–	–
number, 1997	(D)	109	215	–	43	(D)	–	91
1992	(D)	193	(D)	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	6	3	1	–	–	2	–	–
1992	9	–	3	1	–	3	–	–
number, 1997	(D)	10	(D)	–	–	(D)	–	–
1992	(D)	–	700	(D)	–	575	–	–
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	746	139	587	23	3	567	–	1
1992	845	162	657	8	4	655	–	3
acres, 1997	164 476	13 072	128 144	(D)	(D)	127 774	–	(D)
1992	180 773	14 852	123 346	1 474	500	114 010	–	873
bushels, 1997	20 089 244	1 329 982	15 166 058	(D)	(D)	15 040 914	–	(D)
1992	22 086 793	1 157 803	12 736 586	135 970	22 600	11 276 077	–	64 304
Wheat for grain ..... farms, 1997	10	3	119	250	7	326	–	52
1992	14	1	169	334	10	504	–	36
acres, 1997	245	220	5 703	215 416	(D)	24 430	–	17 975
1992	329	(D)	7 028	226 662	998	50 035	–	11 341
bushels, 1997	7 664	3 200	185 691	5 845 538	(D)	808 534	–	715 747
1992	18 036	(D)	290 689	11 826 835	45 916	2 196 300	–	435 223
Barley for grain ..... farms, 1997	1	13	20	132	13	2	–	27
1992	1	5	13	185	9	2	–	28
acres, 1997	(D)	749	(D)	27 938	493	(D)	–	(D)
1992	(D)	212	487	32 014	509	(D)	–	3 118
bushels, 1997	(D)	33 457	(D)	1 513 929	21 341	(D)	–	(D)
1992	(D)	12 230	22 615	2 250 174	26 520	(D)	–	163 748
Oats for grain ..... farms, 1997	43	40	125	45	26	29	1	33
1992	76	85	197	52	17	68	–	24
acres, 1997	879	1 173	4 354	5 836	843	543	(D)	2 583
1992	1 326	2 175	6 088	5 349	994	1 566	–	1 423
bushels, 1997	59 249	65 011	228 120	255 711	43 344	28 330	(D)	144 901
1992	106 720	118 500	385 384	329 316	59 385	96 364	–	73 320
Soybeans for beans ..... farms, 1997	755	46	513	64	–	611	–	5
1992	811	54	586	4	–	662	–	9
acres, 1997	170 449	4 363	104 001	(D)	–	162 907	–	673
1992	162 358	4 251	91 971	438	–	143 198	–	1 395
bushels, 1997	6 792 096	132 072	3 769 252	(D)	–	5 720 716	–	16 675
1992	5 592 390	104 288	2 726 512	(D)	–	3 942 453	–	33 813
Potatoes, excluding sweetpotatoes ..... farms, 1997	–	–	1	9	1	1	–	8
1992	–	2	–	21	4	–	–	9
acres, 1997	–	–	(D)	1 865	(D)	(D)	–	(D)
1992	–	(D)	–	3 797	500	–	–	(D)
cwt, 1997	–	–	(D)	359 310	(D)	(D)	–	(D)
1992	–	(D)	–	617 310	74 000	–	–	(D)
Sugar beets for sugar ..... farms, 1997	–	–	43	121	–	2	–	–
1992	–	–	38	111	–	4	–	–
acres, 1997	–	–	(D)	29 627	–	(D)	–	–
1992	–	–	(D)	22 760	–	(D)	–	–
tons, 1997	–	–	(D)	482 877	–	(D)	–	–
1992	–	–	(D)	323 696	–	(D)	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	173	189	324	99	65	211	3	58
1992	197	217	377	113	57	206	–	48
acres, 1997	3 773	19 826	21 628	15 807	13 868	11 347	140	12 535
1992	4 237	19 794	25 053	13 884	9 526	9 160	–	9 246
tons, dry, 1997	8 644	33 225	64 992	31 460	17 661	33 040	380	22 362
1992	11 081	46 181	92 604	27 837	14 909	25 532	–	15 844

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	11	22	30	11	1	8	22	27
1992	28	33	38	24	6	27	32	21
number, 1997	958	4 968	2 510	761	(D)	1 226	2 478	1 778
1992	1 349	6 831	4 967	1 407	(D)	2 461	2 224	1 778
Sheep and lambs sold ..... farms, 1997	11	24	34	12	1	8	25	27
1992	28	33	45	22	5	27	33	22
number, 1997	740	4 787	2 953	980	(D)	956	9 908	1 395
1992	1 299	8 374	4 075	1 115	(D)	1 775	3 538	1 848
Layers 20 weeks old and older inventory ..... farms, 1997	7	9	8	7	3	2	14	13
1992	20	9	9	20	5	5	16	23
number, 1997	655	1 068	(D)	(D)	27	(D)	1 260	(D)
1992	(D)	1 250	28 150	(D)	168	192	1 162	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	3	3	4	2	–	1	2	4
1992	4	1	6	9	–	3	4	7
number, 1997	250	(D)	1 508	(D)	–	(D)	(D)	1 345
1992	(D)	(D)	(D)	436	–	(D)	(D)	5 260
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	446	414	647	646	58	42	787	546
1992	526	472	710	728	72	30	911	665
acres, 1997	72 716	70 632	154 561	82 236	5 413	(D)	191 921	97 910
1992	70 364	68 068	150 405	82 216	7 958	(D)	194 443	103 549
bushels, 1997	9 990 160	6 689 418	17 864 683	9 750 860	517 583	(D)	27 454 661	11 343 292
1992	9 080 449	5 553 789	16 718 075	9 979 732	545 224	(D)	26 799 721	10 648 510
Wheat for grain ..... farms, 1997	82	151	118	145	167	496	6	125
1992	124	193	187	193	190	693	8	159
acres, 1997	2 235	7 866	5 113	4 257	52 940	299 561	(D)	5 532
1992	3 657	8 587	9 284	6 229	47 122	341 485	212	6 421
bushels, 1997	91 701	232 294	156 809	160 932	1 775 058	8 181 167	(D)	177 465
1992	159 996	344 801	427 336	273 184	2 019 093	18 627 131	10 313	253 222
Barley for grain ..... farms, 1997	10	12	8	17	93	313	1	35
1992	5	16	8	4	185	419	–	19
acres, 1997	113	303	161	(D)	14 200	61 474	(D)	(D)
1992	(D)	293	(D)	(D)	36 486	60 011	–	708
bushels, 1997	7 310	15 470	6 915	(D)	713 994	3 166 313	(D)	(D)
1992	(D)	13 978	(D)	(D)	2 500 581	4 822 449	–	44 945
Oats for grain ..... farms, 1997	64	55	74	165	35	93	78	68
1992	114	178	204	296	38	145	121	167
acres, 1997	1 085	1 460	(D)	3 482	1 533	6 933	1 603	2 240
1992	1 929	4 512	(D)	6 496	2 077	9 560	(D)	4 402
bushels, 1997	69 767	84 887	(D)	215 119	87 505	359 586	115 281	107 293
1992	127 353	275 355	(D)	462 384	124 917	676 579	(D)	283 956
Soybeans for beans ..... farms, 1997	433	393	643	586	127	182	774	493
1992	494	450	710	652	77	58	882	564
acres, 1997	71 691	77 534	163 305	87 136	(D)	(D)	184 880	93 682
1992	64 313	67 395	140 248	81 496	11 765	(D)	162 195	81 706
bushels, 1997	2 890 228	2 408 222	6 067 111	3 063 005	(D)	(D)	7 931 341	3 224 533
1992	2 399 828	1 590 990	4 852 592	2 738 013	282 075	(D)	6 063 190	2 426 488
Potatoes, excluding sweetpotatoes ..... farms, 1997	3	2	–	2	–	33	–	1
1992	1	–	–	–	–	56	–	2
acres, 1997	1	(D)	–	(D)	–	(D)	–	(D)
1992	(D)	–	–	–	–	(D)	–	(D)
cwt, 1997	113	(D)	–	(D)	–	(D)	–	(D)
1992	(D)	–	–	–	–	(D)	–	(D)
Sugar beets for sugar ..... farms, 1997	–	–	–	1	3	139	–	3
1992	–	1	–	–	1	127	–	2
acres, 1997	–	–	–	(D)	(D)	34 605	–	225
1992	–	(D)	–	–	(D)	26 229	–	(D)
tons, 1997	–	–	–	(D)	(D)	612 238	–	3 500
1992	–	(D)	–	–	(D)	399 347	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	233	301	300	386	140	215	149	302
1992	261	319	327	481	143	238	183	365
acres, 1997	8 457	15 824	10 522	19 888	14 662	27 736	4 481	15 372
1992	9 003	13 184	10 655	20 309	12 742	21 553	4 742	17 369
tons, dry, 1997	23 169	45 059	30 279	62 297	34 062	59 677	13 143	45 779
1992	27 065	37 875	36 937	69 933	33 338	47 109	12 984	52 923

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	8	23	19	37	10	34	1	21
1992	6	15	31	47	14	61	4	40
number, 1997	475	599	1 475	8 397	475	2 435	(D)	1 480
1992	422	1 513	2 966	7 266	727	9 263	108	2 409
Sheep and lambs sold ..... farms, 1997	6	19	20	39	11	35	1	27
1992	7	13	31	52	14	65	4	38
number, 1997	366	458	1 278	15 544	362	2 492	(D)	1 409
1992	489	1 013	2 403	16 411	852	11 915	67	2 440
Layers 20 weeks old and older inventory ..... farms, 1997	9	44	10	6	10	13	3	6
1992	14	48	9	10	10	21	4	11
number, 1997	321	803 276	(D)	445	(D)	(D)	(D)	248
1992	(D)	666 120	28 397	(D)	(D)	171 811	73	1 905
Broilers and other meat-type chickens sold ..... farms, 1997	2	42	4	1	3	1	2	1
1992	5	45	1	2	6	3	4	2
number, 1997	(D)	10 896 730	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	11 240 050	(D)	(D)	1 119	190	(D)	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	217	797	765	652	560	824	131	638
1992	238	735	843	719	616	943	115	664
acres, 1997	21 102	68 739	168 802	148 862	103 685	166 159	16 028	96 357
1992	20 314	56 067	167 569	145 797	101 069	170 231	9 415	99 231
bushels, 1997	2 218 385	7 695 111	24 278 166	16 231 930	14 626 645	17 972 682	1 253 347	13 495 771
1992	1 653 190	4 030 595	19 760 762	15 318 233	13 539 529	18 093 641	458 542	9 444 571
Wheat for grain ..... farms, 1997	12	14	14	24	75	17	350	7
1992	10	16	15	67	95	29	384	15
acres, 1997	483	770	(D)	639	2 224	363	175 089	(D)
1992	(D)	535	428	(D)	2 049	753	177 948	(D)
bushels, 1997	11 617	23 406	(D)	20 462	87 253	13 465	4 794 685	(D)
1992	(D)	16 902	20 566	(D)	88 578	27 729	8 215 408	(D)
Barley for grain ..... farms, 1997	20	97	23	17	3	6	187	24
1992	10	69	5	4	3	1	341	14
acres, 1997	661	2 188	(D)	502	60	145	(D)	(D)
1992	277	1 605	50	107	40	(D)	71 344	(D)
bushels, 1997	24 950	111 159	(D)	25 054	4 300	6 847	(D)	(D)
1992	17 740	84 987	4 250	6 924	3 015	(D)	5 420 441	(D)
Oats for grain ..... farms, 1997	69	279	136	118	77	118	43	212
1992	130	391	194	217	153	213	62	346
acres, 1997	1 501	6 779	3 068	2 660	1 577	1 981	1 775	5 353
1992	2 815	9 404	4 724	5 149	2 797	4 264	3 018	9 130
bushels, 1997	63 886	350 746	212 111	161 915	109 690	144 745	101 769	319 524
1992	153 794	554 260	267 591	395 669	223 763	323 788	223 727	489 819
Soybeans for beans ..... farms, 1997	81	92	747	649	561	836	313	482
1992	90	81	817	704	599	925	250	449
acres, 1997	6 253	5 920	162 904	165 871	104 018	171 766	87 524	57 724
1992	6 663	5 220	132 610	142 501	88 674	160 438	37 726	38 348
bushels, 1997	190 728	218 438	7 123 422	6 091 116	4 260 968	6 501 623	2 444 138	2 460 747
1992	135 039	99 637	4 501 875	4 691 449	3 561 872	4 782 690	1 018 441	992 615
Potatoes, excluding sweetpotatoes ..... farms, 1997	–	8	–	–	1	–	5	–
1992	–	6	–	–	1	1	6	–
acres, 1997	–	3 859	–	–	(D)	–	607	–
1992	–	(D)	–	–	(D)	(D)	1 427	–
cwt, 1997	–	1 486 755	–	–	(D)	–	58 149	–
1992	–	(D)	–	–	(D)	(D)	241 300	–
Sugar beets for sugar ..... farms, 1997	–	–	–	–	1	–	157	–
1992	–	–	–	–	–	–	146	–
acres, 1997	–	–	–	–	(D)	–	(D)	–
1992	–	–	–	–	–	–	35 455	–
tons, 1997	–	–	–	–	(D)	–	(D)	–
1992	–	–	–	–	–	–	623 355	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	258	854	283	304	200	269	152	507
1992	296	863	300	350	235	415	154	542
acres, 1997	22 244	65 979	10 539	12 709	7 717	8 151	14 589	27 287
1992	20 628	60 997	10 020	12 143	8 967	12 765	10 230	28 729
tons, dry, 1997	45 066	163 594	33 080	35 218	24 821	24 755	42 165	84 793
1992	48 555	142 147	27 606	37 766	29 621	39 444	30 089	81 826

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	30	2	5	45	7	15	–	4
1992	49	7	11	57	14	21	–	12
number, 1997	1 767	(D)	420	6 285	905	1 248	–	(D)
1992	3 464	769	1 206	9 464	1 405	1 666	–	2 110
Sheep and lambs sold ..... farms, 1997	27	2	6	46	8	15	–	4
1992	46	9	9	60	15	23	–	12
number, 1997	1 553	(D)	(D)	10 090	2 080	1 190	–	(D)
1992	3 363	633	1 145	13 068	2 286	1 524	–	1 357
Layers 20 weeks old and older inventory ..... farms, 1997	22	1	12	7	3	9	–	2
1992	26	2	14	14	3	19	–	5
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	–	(D)
1992	(D)	(D)	(D)	(D)	(D)	115 223	–	256
Broilers and other meat-type chickens sold ..... farms, 1997	8	–	–	2	–	1	–	–
1992	12	2	5	5	1	4	–	–
number, 1997	3 722	–	–	(D)	–	(D)	–	–
1992	16 185	(D)	(D)	(D)	(D)	(D)	–	–
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	988	35	184	471	184	428	1	57
1992	1 035	23	191	517	179	475	3	60
acres, 1997	114 423	(D)	15 339	84 444	32 110	83 936	(D)	6 294
1992	110 774	1 678	13 424	84 603	27 153	78 349	(D)	4 410
bushels, 1997	12 101 416	(D)	1 654 364	8 208 756	2 657 870	10 609 062	(D)	548 090
1992	7 426 011	83 668	1 080 373	7 120 602	1 758 400	6 765 216	(D)	232 207
Wheat for grain ..... farms, 1997	491	197	9	25	681	230	1	138
1992	510	279	6	36	865	272	–	182
acres, 1997	70 871	88 888	189	(D)	371 752	17 454	(D)	53 253
1992	60 478	101 927	300	989	433 624	21 618	–	54 117
bushels, 1997	2 458 480	2 343 252	4 562	(D)	11 245 891	581 301	(D)	1 579 609
1992	2 763 822	4 949 404	11 530	36 151	21 657 132	937 591	–	2 644 984
Barley for grain ..... farms, 1997	146	155	11	24	393	8	1	110
1992	275	208	12	5	623	33	–	142
acres, 1997	7 889	36 675	380	663	80 477	(D)	(D)	18 419
1992	14 328	33 811	(D)	169	110 766	(D)	–	20 421
bushels, 1997	405 215	1 504 452	17 765	36 000	4 294 911	(D)	(D)	902 689
1992	869 670	2 590 734	(D)	11 675	8 577 439	(D)	–	1 556 524
Oats for grain ..... farms, 1997	519	73	90	122	69	103	1	59
1992	753	102	162	240	88	201	–	70
acres, 1997	22 863	5 735	2 320	2 792	4 745	3 484	(D)	3 781
1992	34 579	7 418	3 926	6 561	6 517	8 451	–	4 929
bushels, 1997	1 243 775	297 963	116 894	169 700	292 414	181 748	(D)	241 773
1992	2 214 250	537 279	209 687	426 541	413 446	513 592	–	353 929
Soybeans for beans ..... farms, 1997	434	44	61	462	425	398	1	71
1992	429	11	65	503	188	407	–	22
acres, 1997	88 771	10 848	5 004	85 704	109 001	81 051	(D)	(D)
1992	66 521	(D)	4 958	74 295	22 444	56 399	–	(D)
bushels, 1997	2 987 343	306 118	162 786	2 911 858	3 184 950	2 986 197	(D)	(D)
1992	1 584 692	(D)	118 007	1 853 629	512 784	1 451 294	–	(D)
Potatoes, excluding sweetpotatoes ..... farms, 1997	9	–	2	–	42	6	–	4
1992	10	1	2	–	84	6	–	4
acres, 1997	(D)	–	(D)	–	(D)	2 081	–	(D)
1992	(D)	(D)	(D)	–	26 803	639	–	(D)
cwt, 1997	(D)	–	(D)	–	(D)	638 785	–	160 249
1992	(D)	(D)	(D)	–	4 479 191	180 250	–	(D)
Sugar beets for sugar ..... farms, 1997	7	–	–	–	334	1	–	6
1992	9	–	–	–	345	–	–	1
acres, 1997	(D)	–	–	–	(D)	(D)	–	763
1992	1 722	–	–	–	98 487	–	–	(D)
tons, 1997	(D)	–	–	–	(D)	(D)	–	14 119
1992	35 135	–	–	–	1 679 758	–	–	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	1 106	141	353	301	258	332	2	125
1992	1 231	165	384	351	286	356	3	138
acres, 1997	107 991	22 585	44 090	14 762	37 676	21 539	(D)	16 113
1992	104 766	17 188	42 618	14 886	30 045	21 784	(D)	13 933
tons, dry, 1997	272 519	49 841	80 641	36 305	84 116	66 214	(D)	39 232
1992	278 217	40 840	86 131	43 698	67 592	61 710	(D)	35 196

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	26	15	20	25	7	5	5	6
1992	37	28	27	38	12	6	8	7
number, 1997	1 990	(D)	736	1 108	302	179	85	258
1992	7 854	10 224	1 222	2 143	1 434	160	141	359
Sheep and lambs sold ..... farms, 1997	27	14	17	22	7	5	5	6
1992	39	31	27	41	13	4	7	6
number, 1997	2 286	(D)	677	1 331	415	181	59	180
1992	7 196	11 478	898	2 427	1 191	159	131	280
Layers 20 weeks old and older inventory ..... farms, 1997	16	9	11	6	–	5	2	4
1992	18	17	18	9	5	6	6	7
number, 1997	43 113	(D)	514	481	–	148	(D)	(D)
1992	64 913	(D)	(D)	(D)	155	(D)	100	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	3	6	7	4	–	4	3	4
1992	4	9	3	4	1	2	2	5
number, 1997	(D)	2 217	951	(D)	–	5 000	(D)	(D)
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3 429 806
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	933	856	560	523	35	2	285	130
1992	1 025	1 044	575	592	22	1	380	161
acres, 1997	207 163	220 729	86 079	117 347	4 231	(D)	36 323	25 290
1992	197 139	213 650	83 210	104 984	2 347	(D)	39 153	27 630
bushels, 1997	26 407 639	28 074 438	11 884 582	13 788 923	374 125	(D)	4 881 630	3 011 076
1992	24 096 305	25 724 787	9 906 975	10 810 725	157 334	(D)	4 588 920	2 852 666
Wheat for grain ..... farms, 1997	107	187	48	4	331	2	47	7
1992	189	344	72	4	425	8	81	12
acres, 1997	2 664	6 533	1 152	(D)	148 664	(D)	1 635	(D)
1992	5 715	12 909	1 409	68	145 905	213	1 991	704
bushels, 1997	103 664	256 295	46 196	(D)	4 528 662	(D)	60 294	(D)
1992	265 256	585 473	53 054	3 088	6 273 965	7 174	74 144	18 582
Barley for grain ..... farms, 1997	5	9	16	3	191	14	10	2
1992	5	2	7	7	234	20	3	3
acres, 1997	115	217	206	114	36 341	451	(D)	(D)
1992	174	(D)	(D)	334	32 255	534	(D)	80
bushels, 1997	8 110	10 890	9 401	6 668	1 822 026	16 505	(D)	(D)
1992	13 924	(D)	(D)	25 820	1 956 765	26 760	(D)	3 000
Oats for grain ..... farms, 1997	78	70	151	60	119	39	87	22
1992	170	167	206	137	163	51	139	34
acres, 1997	1 347	1 348	2 788	(D)	8 890	1 623	2 018	355
1992	2 755	(D)	4 067	2 736	10 586	1 717	3 047	1 054
bushels, 1997	90 325	99 271	182 827	(D)	459 916	88 075	108 503	17 581
1992	229 751	(D)	239 010	198 556	652 234	94 635	175 099	64 004
Soybeans for beans ..... farms, 1997	947	880	494	514	8	–	228	94
1992	1 010	1 047	448	557	11	–	298	99
acres, 1997	225 463	233 213	69 148	115 196	2 104	–	29 718	13 664
1992	201 859	223 963	44 816	86 930	(D)	–	26 473	14 361
bushels, 1997	9 035 631	9 033 651	2 887 088	4 545 871	51 640	–	1 207 081	487 721
1992	7 215 482	7 408 171	1 555 308	2 672 284	(D)	–	911 732	343 248
Potatoes, excluding sweetpotatoes ..... farms, 1997	–	2	2	–	–	5	1	14
1992	–	1	1	–	1	5	2	17
acres, 1997	–	(D)	(D)	–	–	25	(D)	6 232
1992	–	(D)	(D)	–	(D)	36	(D)	5 666
cwt, 1997	–	(D)	(D)	–	–	8 440	(D)	1 881 714
1992	–	(D)	(D)	–	(D)	6 760	(D)	1 638 508
Sugar beets for sugar ..... farms, 1997	13	158	–	–	–	–	–	–
1992	10	143	–	–	–	–	–	–
acres, 1997	3 301	46 000	–	–	–	–	–	–
1992	1 582	42 025	–	–	–	–	–	–
tons, 1997	64 675	820 417	–	–	–	–	–	–
1992	33 085	896 694	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	245	178	360	290	277	110	227	89
1992	285	224	401	357	300	136	303	110
acres, 1997	7 042	5 773	17 136	10 159	40 224	28 908	14 057	5 297
1992	7 888	6 493	18 784	12 224	50 355	29 279	15 534	6 267
tons, dry, 1997	18 287	18 562	50 284	29 147	81 846	43 476	39 580	14 393
1992	26 271	22 555	52 915	37 899	109 118	45 384	47 909	16 807

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	20	25	11	14	6	34	9	29
1992	33	30	16	19	8	34	12	40
number, 1997	1 150	975	275	1 333	153	1 994	467	1 144
1992	2 472	702	475	1 637	748	1 636	(D)	1 541
Sheep and lambs sold ..... farms, 1997	21	20	14	15	7	35	9	25
1992	35	24	18	18	9	33	12	35
number, 1997	876	884	425	1 260	293	2 052	344	819
1992	2 208	754	450	1 505	604	1 878	857	2 025
Layers 20 weeks old and older inventory ..... farms, 1997	15	48	10	2	4	25	–	13
1992	31	48	16	7	7	34	1	27
number, 1997	(D)	750 895	53 727	(D)	(D)	(D)	–	(D)
1992	2 732 317	374 734	95 703	175 400	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	3	35	2	5	–	8	1	10
1992	13	41	2	5	6	7	1	11
number, 1997	(D)	8 858 039	(D)	901	–	(D)	(D)	(D)
1992	(D)	10 371 500	(D)	626	1 650	(D)	(D)	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	666	1 668	476	298	509	690	218	596
1992	772	1 803	542	352	586	730	236	588
acres, 1997	112 472	159 332	95 900	94 824	142 000	57 649	(D)	68 458
1992	111 565	152 129	97 866	82 949	137 216	51 952	(D)	61 140
bushels, 1997	15 110 148	18 924 710	13 110 285	12 744 582	17 163 273	6 145 590	(D)	9 780 078
1992	14 240 710	13 616 335	11 166 496	8 132 440	13 460 903	3 372 805	(D)	5 868 460
Wheat for grain ..... farms, 1997	146	89	24	254	165	78	273	15
1992	167	116	27	346	354	48	295	21
acres, 1997	3 962	4 517	(D)	40 977	12 810	4 662	(D)	(D)
1992	4 495	5 299	1 046	53 992	31 986	3 070	94 120	(D)
bushels, 1997	149 438	151 209	(D)	1 571 323	397 532	120 872	(D)	(D)
1992	203 483	212 426	51 804	2 768 944	1 348 519	98 359	5 010 289	(D)
Barley for grain ..... farms, 1997	6	199	8	6	8	126	27	75
1992	5	174	6	59	19	148	110	46
acres, 1997	(D)	7 105	199	752	328	5 639	(D)	(D)
1992	76	5 109	(D)	(D)	540	5 656	(D)	(D)
bushels, 1997	(D)	340 959	11 710	38 633	16 591	261 364	(D)	(D)
1992	5 715	280 502	(D)	(D)	29 981	327 534	(D)	(D)
Oats for grain ..... farms, 1997	135	761	120	12	37	333	6	225
1992	227	1 243	189	30	86	503	35	358
acres, 1997	2 419	23 126	2 493	431	1 301	10 682	2 016	5 981
1992	4 131	40 053	4 281	(D)	2 384	15 766	(D)	10 268
bushels, 1997	147 146	1 255 027	171 705	27 604	79 041	517 499	99 750	396 879
1992	303 643	2 634 749	274 724	(D)	169 537	967 352	(D)	577 089
Soybeans for beans ..... farms, 1997	660	627	458	341	517	146	308	346
1992	738	529	466	384	580	129	329	260
acres, 1997	118 865	64 754	81 467	118 653	144 573	14 983	(D)	31 344
1992	109 163	42 933	60 954	96 177	130 594	8 242	112 838	17 300
bushels, 1997	4 494 598	2 445 078	3 317 771	4 433 775	5 069 163	509 298	(D)	1 387 296
1992	3 972 280	1 145 494	2 099 881	2 951 990	3 707 904	165 775	3 373 559	456 300
Potatoes, excluding sweetpotatoes ..... farms, 1997	–	3	1	–	1	7	–	3
1992	1	4	2	–	1	5	–	–
acres, 1997	–	500	(D)	–	(D)	(D)	–	(D)
1992	(D)	(D)	(D)	–	(D)	(D)	–	–
cwt, 1997	–	132 000	(D)	–	(D)	(D)	–	(D)
1992	(D)	(D)	(D)	–	(D)	(D)	–	–
Sugar beets for sugar ..... farms, 1997	10	–	–	6	13	–	34	–
1992	5	–	–	2	18	–	25	–
acres, 1997	2 118	–	–	530	3 646	–	7 341	–
1992	1 172	–	–	(D)	4 592	–	5 410	–
tons, 1997	37 205	–	–	12 760	59 729	–	137 141	–
1992	28 023	–	–	(D)	85 164	–	109 007	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	333	1 576	246	114	186	762	93	536
1992	379	1 754	267	112	218	869	77	548
acres, 1997	12 521	108 357	10 752	6 595	12 698	60 150	6 834	39 071
1992	14 419	104 310	11 179	4 978	9 499	61 481	3 207	39 270
tons, dry, 1997	39 938	313 390	31 344	20 521	35 825	144 094	17 913	119 775
1992	53 253	309 391	28 653	16 220	28 584	163 577	9 752	89 200

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997	11	25	5	14	4	15	17	17
1992	12	32	7	30	–	21	21	21
number, 1997	803	1 582	808	776	(D)	1 263	442	1 254
1992	1 684	1 339	1 045	2 725	–	695	739	4 627
Sheep and lambs sold ..... farms, 1997	11	25	5	14	4	14	16	20
1992	12	30	7	28	–	21	19	22
number, 1997	963	1 155	419	696	(D)	1 141	672	1 062
1992	1 585	1 607	1 725	4 716	–	736	727	4 906
Layers 20 weeks old and older inventory ..... farms, 1997	7	9	8	4	1	17	9	9
1992	17	10	9	5	1	30	22	7
number, 1997	265	(D)	178	(D)	(D)	1 924	(D)	132
1992	(D)	(D)	(D)	(D)	(D)	1 488	(D)	531
Broilers and other meat-type chickens sold ..... farms, 1997	1	2	1	1	2	9	3	–
1992	2	6	3	3	2	5	3	4
number, 1997	(D)	(D)	(D)	(D)	(D)	2 803	(D)	–
1992	(D)	655	(D)	(D)	(D)	(D)	(D)	885
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997	180	501	157	467	158	613	598	644
1992	169	573	165	557	153	668	684	725
acres, 1997	19 341	102 507	22 872	113 200	35 123	68 123	68 482	155 856
1992	15 111	110 007	25 457	113 703	28 322	71 179	71 411	150 487
bushels, 1997	1 981 186	14 509 833	3 189 398	15 847 029	3 888 556	9 544 878	8 419 399	18 682 382
1992	952 853	14 081 906	2 927 915	15 645 858	2 067 705	7 740 767	7 944 660	16 635 072
Wheat for grain ..... farms, 1997	7	18	7	14	328	7	62	203
1992	7	50	12	14	361	13	59	295
acres, 1997	558	(D)	(D)	412	174 399	115	2 836	12 628
1992	880	1 423	725	615	148 874	(D)	2 225	17 956
bushels, 1997	12 357	(D)	(D)	15 347	6 448 217	4 085	81 534	444 688
1992	26 557	59 564	30 201	22 567	7 585 867	(D)	91 508	773 337
Barley for grain ..... farms, 1997	21	1	8	1	91	48	29	7
1992	47	–	3	–	180	33	24	8
acres, 1997	914	(D)	167	(D)	14 473	951	(D)	(D)
1992	1 740	–	63	–	23 731	782	(D)	212
bushels, 1997	50 751	(D)	7 654	(D)	909 368	55 344	(D)	(D)
1992	98 113	–	3 680	–	1 763 490	36 732	(D)	16 355
Oats for grain ..... farms, 1997	100	53	45	39	19	258	154	38
1992	133	94	65	77	32	415	303	73
acres, 1997	4 709	(D)	1 223	(D)	955	7 076	3 264	(D)
1992	4 351	1 384	1 542	(D)	1 552	11 670	6 706	2 240
bushels, 1997	253 056	(D)	54 071	(D)	56 900	407 154	155 078	(D)
1992	226 966	92 151	69 604	(D)	115 616	674 947	384 716	174 461
Soybeans for beans ..... farms, 1997	6	485	98	470	313	253	462	650
1992	4	527	96	541	343	216	472	730
acres, 1997	(D)	89 758	15 666	113 645	134 276	21 147	59 432	171 467
1992	191	71 893	13 607	101 470	115 632	11 829	55 516	158 033
bushels, 1997	(D)	3 772 258	582 394	4 739 171	4 300 429	948 944	2 178 282	6 111 938
1992	2 403	2 688 846	411 924	3 967 929	3 178 602	352 100	1 711 167	5 010 988
Potatoes, excluding sweetpotatoes ..... farms, 1997	6	–	3	1	2	2	1	–
1992	8	–	4	–	3	3	3	–
acres, 1997	2 417	–	(D)	(D)	(D)	(D)	(D)	–
1992	(D)	–	12	–	970	(D)	(D)	–
cwt, 1997	906 625	–	(D)	(D)	(D)	(D)	(D)	–
1992	(D)	–	2 780	–	137 500	(D)	(D)	–
Sugar beets for sugar ..... farms, 1997	–	–	–	–	148	–	–	14
1992	–	–	–	–	115	1	–	14
acres, 1997	–	–	–	–	44 943	–	–	2 304
1992	–	–	–	–	28 571	(D)	–	1 532
tons, 1997	–	–	–	–	822 313	–	–	43 395
1992	–	–	–	–	560 518	(D)	–	31 582
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	232	179	149	88	66	599	507	194
1992	266	209	161	132	66	665	553	178
acres, 1997	23 846	5 925	9 342	1 978	7 997	55 273	26 336	8 813
1992	24 635	6 159	10 067	2 363	5 017	55 061	31 028	6 677
tons, dry, 1997	52 877	18 530	22 613	5 223	17 796	167 439	78 262	26 236
1992	51 816	17 434	26 913	7 174	12 047	164 390	93 610	23 088

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table 13. **Selected Crops Harvested: 1997 and 1992**

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

Crop		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Harvested cropland	farms, 1997	60 726	517	363	825	542	715	362	898
	1992	66 549	517	399	885	589	767	424	1 009
	acres, 1997	18 968 607	56 968	32 623	223 292	76 350	113 719	207 388	356 956
	1992	18 201 061	58 650	28 851	219 288	82 023	106 673	211 051	330 852
Irrigated	farms, 1997	2 152	17	50	29	25	37	10	8
	1992	2 334	17	49	35	27	44	12	8
	acres, 1997	376 853	4 719	1 629	1 473	2 528	11 458	1 103	610
	1992	365 305	5 188	(D)	(D)	(D)	(D)	2 197	429
Corn for grain or seed	farms, 1997	37 630	24	119	178	13	483	261	762
	1992	42 961	27	150	188	24	531	333	892
	acres, 1997	6 227 640	912	10 303	14 224	485	50 697	61 782	170 142
	1992	6 123 731	1 318	9 891	16 106	1 238	45 902	55 172	166 337
	bushels, 1997	783 739 207	79 172	991 228	1 217 128	35 385	5 453 824	6 950 012	23 407 774
	1992	669 550 546	94 134	822 176	947 729	79 065	3 805 651	4 722 639	21 927 031
Irrigated	farms, 1997	977	–	1	5	–	30	7	3
	1992	1 173	–	3	7	–	29	12	2
	acres, 1997	155 891	–	(D)	425	–	6 100	645	567
	1992	168 586	–	90	492	–	5 584	1 330	(D)
1997 farms by acres harvested:									
1 to 24 acres		5 265	19	53	48	6	108	17	43
25 to 99 acres		13 515	3	37	86	6	215	65	186
100 to 249 acres		11 136	1	19	29	1	123	92	272
250 to 499 acres		5 284	1	7	13	–	22	65	185
500 acres or more		2 430	–	3	2	–	15	22	76
Wheat for grain	farms, 1997	9 518	1	1	182	35	21	231	38
	1992	12 753	4	1	251	75	16	326	72
	acres, 1997	2 391 598	(D)	(D)	70 353	7 965	823	36 384	1 054
	1992	2 609 161	(D)	(D)	66 644	10 869	454	56 513	1 583
	bushels, 1997	74 531 074	(D)	(D)	2 246 101	252 019	21 274	1 245 007	43 122
	1992	126 255 763	(D)	(D)	2 827 880	452 991	15 849	2 758 882	64 430
Irrigated	farms, 1997	28	–	–	1	–	–	–	–
	1992	46	–	–	5	1	–	–	–
	acres, 1997	1 891	–	–	(D)	–	–	–	–
	1992	4 067	–	–	1 005	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		1 929	–	–	22	8	10	18	23
25 to 99 acres		3 107	–	–	39	8	8	81	13
100 to 249 acres		1 790	–	–	44	10	3	91	2
250 to 499 acres		1 175	–	1	28	6	–	32	–
500 acres or more		1 517	1	–	49	3	–	9	–
Barley for grain	farms, 1997	3 910	9	–	93	22	37	2	1
	1992	5 216	8	1	190	61	29	12	6
	acres, 1997	433 610	468	–	8 153	1 231	1 001	(D)	(D)
	1992	592 914	526	(D)	26 872	3 830	615	895	60
	bushels, 1997	21 915 338	18 750	–	418 498	49 168	39 822	(D)	(D)
	1992	42 514 551	35 575	(D)	1 765 703	206 414	22 230	68 065	4 090
Irrigated	farms, 1997	23	–	–	2	–	–	–	–
	1992	33	–	–	1	1	–	–	–
	acres, 1997	684	–	–	(D)	–	–	–	–
	1992	2 204	–	–	(D)	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		1 126	4	–	16	7	22	–	1
25 to 99 acres		1 449	4	–	53	12	14	1	–
100 to 249 acres		849	–	–	20	2	1	1	–
250 to 499 acres		364	1	–	3	1	–	–	–
500 acres or more		122	–	–	1	–	–	–	–
Oats for grain	farms, 1997	10 122	48	12	165	137	147	14	57
	1992	16 658	66	19	205	184	256	69	100
	acres, 1997	296 188	974	182	6 862	5 754	3 410	296	935
	1992	465 846	2 033	227	8 319	8 063	6 624	1 960	1 428
	bushels, 1997	16 179 495	42 228	7 476	347 828	276 186	146 375	14 582	64 666
	1992	29 142 473	93 326	15 042	511 873	414 762	358 724	136 705	104 275
Irrigated	farms, 1997	60	–	–	2	1	–	–	–
	1992	74	–	2	3	–	2	–	–
	acres, 1997	2 790	–	–	(D)	(D)	–	–	–
	1992	2 213	–	(D)	105	–	(D)	–	–
1997 farms by acres harvested:									
1 to 24 acres		5 999	38	8	62	59	92	9	44
25 to 99 acres		3 750	8	4	90	66	54	5	13
100 to 249 acres		342	2	–	12	10	1	–	–
250 to 499 acres		21	–	–	1	2	–	–	–
500 acres or more		10	–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	31 292	4	53	136	2	172	325	788
	1992	33 581	2	69	137	–	158	357	889
	acres, 1997	6 174 563	40	5 450	58 733	(D)	16 856	101 532	176 854
	1992	5 078 066	(D)	3 675	33 631	–	10 665	87 387	151 209
	bushels, 1997	233 714 926	712	150 284	1 800 879	(D)	579 905	3 434 097	7 375 974
	1992	162 137 215	(D)	70 780	705 141	–	232 999	2 433 645	5 719 789
Irrigated	farms, 1997	512	–	1	–	–	13	6	–
	1992	551	–	–	–	–	11	7	1
	acres, 1997	58 823	–	(D)	–	–	878	389	–
	1992	54 221	–	–	–	–	731	882	(D)
1997 farms by acres harvested:									
1 to 24 acres		2 979	4	21	6	1	38	20	46
25 to 99 acres		10 341	–	22	20	1	88	69	201
100 to 249 acres		9 743	–	6	36	–	33	89	265
250 to 499 acres		5 511	–	3	34	–	8	85	200
500 acres or more		2 718	–	1	40	–	5	62	76

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Harvested cropland	farms, 1997	953	477	683	488	543	633	697	482
	1992	1 097	473	811	505	632	684	783	517
	acres, 1997	306 835	39 376	117 514	61 142	287 385	68 456	478 174	76 510
	1992	294 193	39 642	124 291	62 663	285 220	72 451	447 583	75 857
Irrigated	farms, 1997	29	11	18	13	14	18	15	15
	1992	17	14	17	21	10	19	15	14
	acres, 1997	2 952	(D)	(D)	(D)	1 510	1 049	3 944	(D)
	1992	2 576	59	(D)	2 884	2 462	(D)	3 039	6 375
Corn for grain or seed	farms, 1997	869	5	469	50	458	310	201	27
	1992	1 013	3	623	46	558	374	234	31
	acres, 1997	134 271	(D)	48 877	4 350	117 119	26 590	35 964	2 296
	1992	131 810	(D)	53 543	3 697	116 768	30 026	31 766	1 526
	bushels, 1997	17 852 548	(D)	5 950 584	406 141	14 260 532	2 791 941	3 764 333	170 426
	1992	16 516 515	(D)	6 649 708	278 640	12 540 099	2 629 227	1 974 831	89 170
Irrigated	farms, 1997	16	–	2	5	7	4	4	–
	1992	14	–	1	5	4	3	5	1
	acres, 1997	1 369	–	(D)	978	1 028	(D)	2 753	–
	1992	1 532	–	(D)	610	834	103	805	(D)
1997 farms by acres harvested:									
1 to 24 acres		46	4	94	19	22	104	22	6
25 to 99 acres		330	–	232	18	99	131	73	12
100 to 249 acres		331	1	112	9	174	49	59	8
250 to 499 acres		129	–	13	1	103	19	36	–
500 acres or more		33	–	18	3	60	7	11	1
Wheat for grain	farms, 1997	102	–	82	–	109	14	475	66
	1992	119	2	113	4	277	5	562	117
	acres, 1997	2 573	–	2 199	–	5 927	306	204 620	7 443
	1992	2 795	(D)	2 661	737	19 056	120	192 755	8 339
	bushels, 1997	98 599	–	76 715	–	207 082	9 405	6 894 405	163 248
	1992	119 928	(D)	106 240	38 260	791 611	3 767	9 024 845	302 855
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	2	1	–	–	1	2
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	(D)	(D)	–	–	(D)	(D)
1997 farms by acres harvested:									
1 to 24 acres		67	–	62	–	34	8	15	18
25 to 99 acres		33	–	19	–	60	6	76	34
100 to 249 acres		2	–	–	–	13	–	112	9
250 to 499 acres		–	–	–	–	1	–	131	3
500 acres or more		–	–	1	–	1	–	141	2
Barley for grain	farms, 1997	10	2	6	6	6	2	158	49
	1992	4	8	5	8	5	2	317	88
	acres, 1997	223	(D)	116	880	177	(D)	25 420	3 705
	1992	52	191	127	443	183	(D)	48 050	4 415
	bushels, 1997	14 480	(D)	6 055	36 100	8 773	(D)	1 390 043	137 878
	1992	4 360	4 722	11 124	21 490	11 298	(D)	3 442 773	207 792
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	1	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	(D)	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		6	2	4	2	4	1	10	9
25 to 99 acres		4	–	2	2	2	1	60	27
100 to 249 acres		–	–	–	–	–	–	64	11
250 to 499 acres		–	–	–	2	–	–	18	2
500 acres or more		–	–	–	–	–	–	6	–
Oats for grain	farms, 1997	154	52	148	35	34	72	48	124
	1992	301	64	291	49	77	126	78	182
	acres, 1997	3 165	736	2 664	1 081	1 221	1 387	2 374	6 191
	1992	5 306	1 076	5 473	1 142	1 855	2 039	3 692	7 346
	bushels, 1997	194 087	39 925	146 754	43 784	73 990	56 147	122 113	291 720
	1992	368 908	42 902	376 425	47 793	168 362	108 540	238 506	375 995
Irrigated	farms, 1997	1	–	1	–	–	–	–	1
	1992	–	1	–	–	–	–	–	1
	acres, 1997	(D)	–	(D)	–	–	–	–	(D)
	1992	–	(D)	–	–	–	–	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		116	45	110	21	25	52	14	48
25 to 99 acres		36	7	37	13	8	19	24	61
100 to 249 acres		2	–	1	1	–	1	10	14
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	1	–	–	1
Soybeans for beans	farms, 1997	869	–	327	3	473	196	399	13
	1992	998	1	390	6	567	247	415	11
	acres, 1997	138 492	–	34 332	80	126 456	17 098	104 972	846
	1992	124 591	(D)	29 793	921	116 346	16 606	78 898	983
	bushels, 1997	5 775 575	–	1 325 644	2 800	4 433 156	499 979	3 459 567	22 698
	1992	4 597 821	(D)	1 092 842	18 523	3 469 553	327 007	1 972 193	16 240
Irrigated	farms, 1997	12	–	1	–	1	1	–	–
	1992	10	–	–	–	2	–	1	–
	acres, 1997	473	–	(D)	–	(D)	(D)	–	–
	1992	709	–	–	–	(D)	–	(D)	–
1997 farms by acres harvested:									
1 to 24 acres		47	–	65	2	17	66	7	2
25 to 99 acres		328	–	175	1	122	82	108	8
100 to 249 acres		334	–	58	–	156	33	142	3
250 to 499 acres		122	–	15	–	116	10	84	–
500 acres or more		38	–	14	–	62	5	58	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Harvested cropland ..... farms, 1997	11	681	472	731	568	749	801	1 233
1992	6	795	431	761	646	845	932	1 336
acres, 1997	538	316 894	44 096	183 564	214 172	160 402	383 623	278 008
1992	(D)	312 520	40 481	173 179	199 463	158 778	364 264	258 099
Irrigated ..... farms, 1997	1	6	28	190	4	22	4	13
1992	–	5	28	200	2	30	8	7
acres, 1997	(D)	670	1 462	41 309	(D)	(D)	237	128
1992	–	(D)	(D)	42 533	(D)	(D)	1 633	256
Corn for grain or seed ..... farms, 1997	–	632	97	445	424	439	735	976
1992	–	742	92	491	530	482	867	1 135
acres, 1997	–	149 057	7 819	88 550	96 447	39 168	198 827	136 491
1992	–	153 348	5 605	83 805	102 339	39 624	198 882	143 123
bushels, 1997	–	18 464 071	741 106	12 697 826	14 079 226	4 172 034	28 537 415	19 362 826
1992	–	18 559 993	336 065	10 096 848	10 547 662	2 603 596	27 422 903	15 781 332
Irrigated ..... farms, 1997	–	3	2	114	–	8	1	1
1992	–	3	5	141	–	11	4	1
acres, 1997	–	440	(D)	22 227	–	799	(D)	(D)
1992	–	540	670	24 074	–	1 622	817	(D)
1997 farms by acres harvested:								
1 to 24 acres	–	27	34	49	42	90	23	184
25 to 99 acres	–	137	39	169	124	203	140	389
100 to 249 acres	–	243	17	125	137	122	278	249
250 to 499 acres	–	171	5	61	65	18	196	104
500 acres or more	–	54	2	41	56	6	98	50
Wheat for grain ..... farms, 1997	1	23	2	91	16	297	25	7
1992	2	54	–	133	20	307	36	10
acres, 1997	(D)	461	(D)	2 879	528	23 116	812	224
1992	(D)	880	–	4 021	862	22 051	668	239
bushels, 1997	(D)	16 832	(D)	106 064	23 217	724 600	32 994	8 150
1992	(D)	34 742	–	140 759	39 570	868 609	33 918	8 021
Irrigated ..... farms, 1997	–	–	–	4	–	–	–	–
1992	–	–	–	5	–	1	–	–
acres, 1997	–	–	–	(D)	–	–	–	–
1992	–	–	–	137	–	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres	1	19	–	46	6	56	16	3
25 to 99 acres	–	4	2	42	10	172	7	4
100 to 249 acres	–	–	–	3	–	53	2	–
250 to 499 acres	–	–	–	–	–	13	–	–
500 acres or more	–	–	–	–	–	3	–	–
Barley for grain ..... farms, 1997	1	5	5	9	10	69	2	103
1992	–	2	11	9	6	96	2	34
acres, 1997	(D)	115	147	194	174	2 694	(D)	2 537
1992	–	(D)	362	312	114	3 410	(D)	813
bushels, 1997	(D)	6 920	5 100	10 390	11 695	128 138	(D)	157 150
1992	–	(D)	16 518	14 630	4 778	201 434	(D)	44 737
Irrigated ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	2	–	–	–	–	–
acres, 1997	–	–	–	–	–	–	–	–
1992	–	–	(D)	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	1	3	2	5	6	27	1	70
25 to 99 acres	–	2	3	4	4	37	1	29
100 to 249 acres	–	–	–	–	–	5	–	4
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997	1	35	70	69	93	230	64	351
1992	2	100	105	132	160	364	114	583
acres, 1997	(D)	648	2 151	1 372	1 975	8 993	1 198	7 798
1992	(D)	1 831	2 721	2 879	3 362	15 097	1 998	13 239
bushels, 1997	(D)	43 468	98 284	93 776	133 652	488 187	88 416	486 252
1992	(D)	136 579	131 271	163 475	212 233	997 747	166 130	761 182
Irrigated ..... farms, 1997	–	1	–	3	1	–	–	1
1992	–	–	–	2	–	1	–	–
acres, 1997	–	(D)	–	36	(D)	–	–	(D)
1992	–	–	–	(D)	–	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres	1	32	37	47	65	89	46	238
25 to 99 acres	–	2	29	22	27	124	18	111
100 to 249 acres	–	1	4	–	1	17	–	2
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997	–	621	6	414	406	379	710	650
1992	–	729	6	462	465	393	802	601
acres, 1997	–	160 915	592	64 453	87 698	47 734	168 806	77 107
1992	–	148 913	538	53 334	71 705	37 010	143 216	44 347
bushels, 1997	–	6 359 457	15 092	2 696 216	3 720 840	1 631 375	7 367 588	3 419 361
1992	–	5 444 844	15 255	1 819 003	2 256 672	753 570	5 514 769	1 394 678
Irrigated ..... farms, 1997	–	3	1	89	–	1	–	–
1992	–	2	1	84	–	7	1	–
acres, 1997	–	140	(D)	9 671	–	(D)	–	–
1992	–	(D)	(D)	7 527	–	343	(D)	–
1997 farms by acres harvested:								
1 to 24 acres	–	22	1	41	39	56	16	122
25 to 99 acres	–	117	4	180	128	162	154	293
100 to 249 acres	–	227	–	115	125	119	309	158
250 to 499 acres	–	187	1	54	66	28	154	54
500 acres or more	–	68	–	24	48	14	77	23

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Harvested cropland ..... farms, 1997	956	1 233	349	467	789	331	601	357
1992	1 031	1 338	419	583	845	325	575	371
acres, 1997	335 774	280 316	231 834	48 671	154 015	52 725	86 592	38 106
1992	313 331	266 550	229 790	51 032	123 323	40 335	75 886	37 561
Irrigated ..... farms, 1997	17	27	26	49	9	33	25	14
1992	22	34	29	62	9	34	31	16
acres, 1997	1 402	(D)	3 102	1 613	(D)	(D)	(D)	315
1992	2 610	(D)	3 067	1 612	149	(D)	(D)	829
Corn for grain or seed ..... farms, 1997	780	952	207	163	617	47	310	11
1992	895	1 056	270	244	706	32	332	13
acres, 1997	166 520	124 130	42 413	17 364	67 237	10 303	40 166	1 195
1992	174 055	123 811	42 935	20 132	56 220	6 159	39 057	801
bushels, 1997	23 788 926	17 500 480	5 601 168	2 153 289	9 110 078	1 166 249	4 202 834	95 715
1992	21 824 999	13 454 608	3 552 805	2 264 153	6 689 493	457 945	3 475 770	74 850
Irrigated ..... farms, 1997	10	10	14	3	1	18	7	–
1992	12	16	20	4	2	14	7	–
acres, 1997	1 028	861	1 291	640	(D)	7 661	693	–
1992	1 431	2 065	1 714	(D)	(D)	5 398	1 205	–
1997 farms by acres harvested:								
1 to 24 acres	55	171	18	49	151	12	97	3
25 to 99 acres	251	403	63	67	276	14	105	3
100 to 249 acres	211	250	74	29	122	9	54	2
250 to 499 acres	188	88	36	10	43	8	35	3
500 acres or more	75	40	16	8	25	4	19	–
Wheat for grain ..... farms, 1997	4	34	268	19	9	4	9	4
1992	8	44	345	31	12	7	9	1
acres, 1997	46	677	69 566	1 443	324	188	1 324	(D)
1992	91	1 040	72 656	1 124	307	437	467	(D)
bushels, 1997	1 819	24 882	2 666 003	45 143	12 096	4 520	34 681	(D)
1992	4 026	41 694	3 600 840	35 955	10 265	11 834	17 582	(D)
Irrigated ..... farms, 1997	–	–	1	–	–	–	–	1
1992	–	–	2	–	–	1	–	–
acres, 1997	–	–	(D)	–	–	–	–	(D)
1992	–	–	(D)	–	–	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres	4	25	24	8	5	–	3	3
25 to 99 acres	–	9	66	6	4	4	3	–
100 to 249 acres	–	–	76	3	–	–	1	1
250 to 499 acres	–	–	61	2	–	–	1	–
500 acres or more	–	–	41	–	–	–	1	–
Barley for grain ..... farms, 1997	8	114	40	1	64	5	1	9
1992	7	53	107	6	19	27	2	15
acres, 1997	108	2 799	4 749	(D)	1 169	267	(D)	220
1992	106	1 127	12 181	188	331	1 403	(D)	503
bushels, 1997	5 866	156 421	336 698	(D)	61 183	10 472	(D)	12 225
1992	6 677	58 236	828 968	9 560	19 052	57 588	(D)	21 257
Irrigated ..... farms, 1997	–	–	–	–	–	1	–	–
1992	–	–	–	–	–	–	–	–
acres, 1997	–	–	–	–	–	(D)	–	–
1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	8	71	8	1	48	2	1	4
25 to 99 acres	–	41	18	–	16	3	–	5
100 to 249 acres	–	2	9	–	–	–	–	–
250 to 499 acres	–	–	4	–	–	–	–	–
500 acres or more	–	–	1	–	–	–	–	–
Oats for grain ..... farms, 1997	119	278	12	53	238	56	40	52
1992	181	433	44	95	381	68	62	70
acres, 1997	1 738	5 942	323	2 025	4 929	1 900	746	1 580
1992	2 962	11 102	1 167	1 537	7 931	2 060	1 354	1 711
bushels, 1997	112 370	390 332	19 052	95 457	286 019	67 640	36 322	93 536
1992	203 811	696 709	87 472	81 398	450 527	103 024	85 578	73 396
Irrigated ..... farms, 1997	1	–	1	–	1	1	–	–
1992	–	1	1	–	–	6	–	1
acres, 1997	(D)	–	(D)	–	(D)	(D)	–	–
1992	–	(D)	(D)	–	–	214	–	(D)
1997 farms by acres harvested:								
1 to 24 acres	102	194	4	33	178	30	27	36
25 to 99 acres	17	82	8	17	57	24	13	13
100 to 249 acres	–	2	–	1	3	2	–	2
250 to 499 acres	–	–	–	2	–	–	–	1
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997	782	687	294	102	278	3	215	5
1992	812	678	349	142	180	1	269	9
acres, 1997	149 014	83 718	95 766	13 776	32 398	(D)	26 952	1 010
1992	116 290	56 456	86 002	12 360	8 995	(D)	22 719	534
bushels, 1997	6 448 587	3 631 318	3 484 302	515 106	1 322 194	(D)	715 246	14 440
1992	4 127 269	1 761 888	2 388 999	389 166	326 733	(D)	424 178	5 605
Irrigated ..... farms, 1997	5	7	12	1	1	1	4	–
1992	7	10	8	2	–	–	4	–
acres, 1997	269	398	1 305	(D)	(D)	(D)	241	–
1992	502	727	540	(D)	–	–	711	–
1997 farms by acres harvested:								
1 to 24 acres	66	121	13	29	71	1	50	1
25 to 99 acres	266	306	61	37	127	–	85	2
100 to 249 acres	231	178	89	19	52	1	50	–
250 to 499 acres	158	54	74	9	10	–	21	2
500 acres or more	61	28	57	8	18	1	9	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Harvested cropland ..... farms, 1997	839	533	852	404	177	678	26	156
1992	926	557	960	481	171	768	33	149
acres, 1997	342 472	54 773	292 516	338 627	24 427	327 013	1 098	53 479
1992	350 072	56 688	275 617	324 626	20 659	319 407	(D)	40 733
Irrigated ..... farms, 1997	5	7	36	2	3	17	3	4
1992	1	7	37	6	5	16	2	3
acres, 1997	36	(D)	(D)	(D)	(D)	(D)	3	(D)
1992	(D)	(D)	(D)	380	(D)	(D)	(D)	(D)
Corn for grain or seed ..... farms, 1997	764	192	640	24	4	575	–	1
1992	883	223	734	8	4	685	–	3
acres, 1997	164 853	13 979	129 068	3 245	157	127 903	–	(D)
1992	181 593	16 010	125 008	1 474	500	114 637	–	873
bushels, 1997	20 118 842	1 399 133	15 242 715	275 587	12 570	15 048 534	–	(D)
1992	22 178 922	1 233 692	12 856 095	135 970	22 600	11 318 209	–	64 304
Irrigated ..... farms, 1997	–	1	26	–	–	11	–	–
1992	–	2	23	–	–	13	–	–
acres, 1997	–	(D)	4 509	–	–	1 382	–	–
1992	–	(D)	3 862	–	–	1 832	–	–
1997 farms by acres harvested:								
1 to 24 acres	29	75	70	6	2	20	–	–
25 to 99 acres	197	75	222	9	2	152	–	1
100 to 249 acres	314	30	184	6	–	201	–	–
250 to 499 acres	158	10	95	2	–	146	–	–
500 acres or more	66	2	69	1	–	56	–	–
Wheat for grain ..... farms, 1997	10	3	129	265	9	333	–	59
1992	14	3	183	349	17	522	–	55
acres, 1997	245	220	5 952	216 520	1 142	24 666	–	18 232
1992	329	62	7 219	227 248	1 160	50 589	–	11 961
bushels, 1997	7 664	3 200	190 867	5 861 993	37 004	813 863	–	722 500
1992	18 036	2 400	296 093	11 844 766	48 704	2 212 431	–	451 659
Irrigated ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	1	–	–
acres, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres	8	1	47	7	3	57	–	6
25 to 99 acres	1	1	70	20	1	187	–	17
100 to 249 acres	1	1	11	35	2	78	–	13
250 to 499 acres	–	–	–	40	3	11	–	12
500 acres or more	–	–	1	163	–	–	–	11
Barley for grain ..... farms, 1997	1	17	21	140	19	2	–	29
1992	1	8	13	188	13	2	–	36
acres, 1997	(D)	861	427	28 256	542	(D)	–	2 909
1992	(D)	270	487	32 077	561	(D)	–	3 416
bushels, 1997	(D)	36 969	19 023	1 526 285	22 461	(D)	–	156 254
1992	(D)	14 410	22 615	2 254 940	28 470	(D)	–	181 938
Irrigated ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	1	–	–	–	–	–
acres, 1997	–	–	–	–	–	–	–	–
1992	–	–	(D)	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	–	5	16	7	12	–	–	1
25 to 99 acres	1	9	5	31	5	2	–	14
100 to 249 acres	–	3	–	55	2	–	–	12
250 to 499 acres	–	–	–	41	–	–	–	2
500 acres or more	–	–	–	6	–	–	–	–
Oats for grain ..... farms, 1997	47	61	135	57	50	34	3	50
1992	79	122	216	59	41	73	4	49
acres, 1997	921	1 441	4 509	6 206	1 280	603	(D)	3 097
1992	1 548	2 552	6 399	5 635	1 453	1 642	(D)	2 107
bushels, 1997	60 699	75 079	234 453	272 063	64 064	30 430	(D)	166 818
1992	118 920	132 729	401 304	342 566	75 728	100 114	(D)	98 707
Irrigated ..... farms, 1997	–	–	1	–	–	–	–	–
1992	–	1	1	–	–	–	–	–
acres, 1997	–	–	(D)	–	–	–	–	–
1992	–	(D)	(D)	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	34	39	62	8	30	30	3	15
25 to 99 acres	13	21	67	32	19	4	–	21
100 to 249 acres	–	1	6	13	1	–	–	14
250 to 499 acres	–	–	–	3	–	–	–	–
500 acres or more	–	–	–	1	–	–	–	–
Soybeans for beans ..... farms, 1997	773	57	552	65	–	629	–	5
1992	835	75	661	4	–	697	–	9
acres, 1997	170 892	4 577	104 884	9 448	–	163 348	–	673
1992	163 039	4 743	93 643	438	–	144 515	–	1 395
bushels, 1997	6 804 356	138 045	3 791 471	254 620	–	5 730 409	–	16 675
1992	5 611 307	112 945	2 767 376	(D)	–	3 973 446	–	33 813
Irrigated ..... farms, 1997	–	–	15	–	–	12	–	–
1992	–	1	10	–	–	8	–	–
acres, 1997	–	–	2 032	–	–	1 314	–	–
1992	–	(D)	899	–	–	993	–	–
1997 farms by acres harvested:								
1 to 24 acres	22	12	39	2	–	21	–	–
25 to 99 acres	220	30	193	26	–	149	–	3
100 to 249 acres	279	11	180	29	–	212	–	1
250 to 499 acres	187	4	99	6	–	152	–	1
500 acres or more	65	–	41	2	–	95	–	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Harvested cropland	farms, 1997	653	550	761	881	290	809	888	798
	1992	752	610	843	1 015	336	940	1 023	953
	acres, 1997	163 535	178 387	338 234	207 771	132 212	531 693	386 932	225 722
	1992	157 431	164 378	319 467	206 850	124 997	526 020	370 047	227 495
Irrigated	farms, 1997	8	3	13	12	6	10	10	26
	1992	12	5	2	13	6	5	6	32
	acres, 1997	(D)	287	260	394	157	(D)	697	2 727
	1992	718	384	(D)	288	(D)	140	598	(D)
Corn for grain or seed	farms, 1997	497	437	675	699	58	43	804	593
	1992	604	509	731	797	76	32	965	757
	acres, 1997	73 481	71 140	154 986	82 991	5 413	8 101	192 253	98 655
	1992	71 588	69 089	151 049	83 617	8 118	3 966	195 377	105 285
	bushels, 1997	10 073 169	6 724 144	17 899 087	9 816 906	517 583	592 211	27 488 924	11 404 354
	1992	9 185 545	5 601 058	16 772 186	10 116 316	550 724	193 683	26 909 787	10 779 761
Irrigated	farms, 1997	2	1	2	2	–	–	1	14
	1992	6	4	1	3	–	–	2	22
	acres, 1997	(D)	(D)	(D)	(D)	–	–	(D)	1 721
	1992	343	312	(D)	186	–	–	(D)	2 275
1997 farms by acres harvested:									
1 to 24 acres		86	39	32	97	11	6	24	79
25 to 99 acres		184	159	144	361	28	17	200	221
100 to 249 acres		149	144	265	158	15	14	296	168
250 to 499 acres		46	70	176	50	3	2	189	88
500 acres or more		32	25	58	33	1	4	95	37
Wheat for grain	farms, 1997	91	154	121	165	181	541	7	136
	1992	138	198	197	219	227	762	8	171
	acres, 1997	2 342	7 913	5 140	4 674	53 546	302 837	176	5 726
	1992	3 777	8 771	9 492	6 669	48 597	344 609	212	6 638
	bushels, 1997	94 658	233 434	157 654	174 922	1 793 283	8 241 613	5 425	183 976
	1992	163 913	352 251	435 112	287 715	2 060 995	18 723 403	10 313	260 819
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		60	52	51	94	9	8	4	55
25 to 99 acres		28	77	61	64	47	76	3	72
100 to 249 acres		3	23	6	7	51	104	–	8
250 to 499 acres		–	1	3	–	41	121	–	1
500 acres or more		–	1	–	–	33	232	–	–
Barley for grain	farms, 1997	10	12	8	18	98	321	1	37
	1992	6	16	9	5	196	424	–	22
	acres, 1997	113	303	161	418	14 323	62 069	(D)	985
	1992	112	293	370	68	36 754	60 179	–	787
	bushels, 1997	7 310	15 470	6 915	20 904	719 159	3 187 363	(D)	47 595
	1992	4 810	13 978	12 132	4 255	2 515 118	4 829 029	–	47 362
Irrigated	farms, 1997	–	–	2	–	–	–	–	–
	1992	–	–	–	–	–	–	–	2
	acres, 1997	–	–	(D)	–	–	–	–	–
	1992	–	–	–	–	–	–	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		10	9	6	12	12	11	1	22
25 to 99 acres		–	3	2	6	38	87	–	15
100 to 249 acres		–	–	–	–	34	141	–	–
250 to 499 acres		–	–	–	–	11	60	–	–
500 acres or more		–	–	–	–	3	22	–	–
Oats for grain	farms, 1997	69	55	76	184	42	134	82	78
	1992	141	186	205	324	55	175	123	179
	acres, 1997	1 118	1 460	1 637	3 686	1 720	8 493	1 639	2 407
	1992	2 185	4 710	4 762	6 879	2 470	10 572	2 311	4 610
	bushels, 1997	71 649	84 887	113 795	225 837	93 646	423 660	117 581	116 428
	1992	141 326	288 730	388 663	484 260	145 681	736 594	182 902	295 564
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	1	–	–	1	–	–	1	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	(D)	–	–	(D)	–	–	(D)	–
1997 farms by acres harvested:									
1 to 24 acres		56	35	47	129	14	34	62	50
25 to 99 acres		13	20	29	55	26	72	18	23
100 to 249 acres		–	–	–	–	2	26	2	5
250 to 499 acres		–	–	–	–	–	1	–	–
500 acres or more		–	–	–	–	–	1	–	–
Soybeans for beans	farms, 1997	493	422	675	641	129	183	799	550
	1992	574	498	731	739	81	60	908	654
	acres, 1997	72 608	78 386	163 984	88 409	34 103	33 091	185 334	95 199
	1992	65 897	69 386	140 841	84 030	11 807	7 053	162 594	84 387
	bushels, 1997	2 921 377	2 426 882	6 087 178	3 099 662	1 038 887	994 309	7 948 706	3 261 302
	1992	2 447 537	1 626 316	4 868 127	2 809 916	283 335	124 413	6 078 273	2 491 993
Irrigated	farms, 1997	2	1	2	–	–	–	–	5
	1992	3	3	1	1	–	–	1	6
	acres, 1997	(D)	(D)	(D)	–	–	–	–	500
	1992	158	70	(D)	(D)	–	–	(D)	744
1997 farms by acres harvested:									
1 to 24 acres		85	20	36	75	6	5	30	56
25 to 99 acres		179	153	128	304	25	59	204	222
100 to 249 acres		145	132	258	168	49	83	284	156
250 to 499 acres		50	89	186	52	27	25	200	80
500 acres or more		34	28	67	42	22	11	81	36

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Harvested cropland ..... farms, 1997	621	1 552	968	748	666	910	523	1 006
1992	662	1 578	1 071	832	724	1 077	523	1 055
acres, 1997	67 356	197 290	360 159	334 326	226 478	350 661	380 285	206 649
1992	68 294	184 681	331 257	308 321	212 184	346 574	364 090	196 861
Irrigated ..... farms, 1997	9	69	14	5	7	–	4	11
1992	7	63	17	4	3	11	8	22
acres, 1997	117	(D)	1 712	(D)	480	–	(D)	110
1992	(D)	12 680	(D)	(D)	8	446	(D)	(D)
Corn for grain or seed ..... farms, 1997	280	967	799	673	587	840	134	723
1992	306	960	927	754	650	987	125	792
acres, 1997	22 293	71 505	169 284	149 288	104 077	166 327	16 053	97 352
1992	21 724	61 800	169 180	146 668	101 849	171 416	9 554	101 911
bushels, 1997	2 320 433	7 920 091	24 333 069	16 266 307	14 672 953	17 988 495	1 254 597	13 600 896
1992	1 761 979	4 328 585	19 904 673	15 380 906	13 626 154	18 179 183	464 499	9 623 962
Irrigated ..... farms, 1997	1	39	7	–	1	–	2	–
1992	1	35	8	1	–	4	–	–
acres, 1997	(D)	6 108	956	–	(D)	–	(D)	–
1992	(D)	6 341	694	(D)	–	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres	94	259	60	29	40	29	21	154
25 to 99 acres	114	481	263	157	188	232	56	299
100 to 249 acres	56	185	256	251	236	369	44	170
250 to 499 acres	11	31	143	183	89	153	10	59
500 acres or more	5	11	77	53	34	57	3	41
Wheat for grain ..... farms, 1997	16	19	16	24	79	17	365	9
1992	12	29	18	68	99	32	406	16
acres, 1997	531	864	764	639	2 289	363	175 570	139
1992	279	722	455	1 944	2 138	799	178 777	281
bushels, 1997	12 487	25 281	28 329	20 462	89 121	13 465	4 806 167	4 990
1992	9 968	22 001	21 006	84 439	92 118	29 057	8 241 154	10 480
Irrigated ..... farms, 1997	–	1	–	–	–	–	–	–
1992	–	2	–	–	–	–	–	–
acres, 1997	–	(D)	–	–	–	–	–	–
1992	–	(D)	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	9	10	4	16	48	12	10	7
25 to 99 acres	6	6	9	8	28	5	61	2
100 to 249 acres	1	3	3	–	3	–	74	–
250 to 499 acres	–	–	–	–	–	–	87	–
500 acres or more	–	–	–	–	–	–	133	–
Barley for grain ..... farms, 1997	25	108	24	17	3	6	189	25
1992	10	76	5	4	3	1	353	16
acres, 1997	726	2 484	495	502	60	145	35 960	478
1992	277	1 898	50	107	40	(D)	71 748	238
bushels, 1997	26 560	122 383	33 705	25 054	4 300	6 847	1 596 652	25 475
1992	17 740	104 571	4 250	6 924	3 015	(D)	5 444 847	7 707
Irrigated ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	1	–	–	–	–	1	–
acres, 1997	–	–	–	–	–	–	–	–
1992	–	(D)	–	–	–	–	(D)	–
1997 farms by acres harvested:								
1 to 24 acres	14	68	17	10	2	2	7	17
25 to 99 acres	9	39	7	7	1	4	56	8
100 to 249 acres	2	1	–	–	–	–	79	–
250 to 499 acres	–	–	–	–	–	–	33	–
500 acres or more	–	–	–	–	–	–	14	–
Oats for grain ..... farms, 1997	96	337	152	123	85	121	51	237
1992	171	494	224	224	158	221	69	383
acres, 1997	1 880	7 603	3 229	2 853	1 611	1 998	2 088	5 610
1992	3 423	11 000	5 247	5 234	2 847	4 372	3 165	9 527
bushels, 1997	80 024	386 431	221 925	174 005	111 844	146 441	116 204	332 590
1992	184 639	637 610	297 459	401 499	226 597	329 103	233 649	506 270
Irrigated ..... farms, 1997	–	1	–	–	–	–	–	–
1992	–	3	–	–	–	1	–	2
acres, 1997	–	(D)	–	–	–	–	–	–
1992	–	109	–	–	–	(D)	–	(D)
1997 farms by acres harvested:								
1 to 24 acres	70	225	105	86	64	98	21	172
25 to 99 acres	26	106	45	36	20	23	26	64
100 to 249 acres	–	6	2	1	1	–	4	–
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	1
Soybeans for beans ..... farms, 1997	98	109	797	673	590	858	317	545
1992	116	112	899	729	641	979	255	546
acres, 1997	6 708	6 330	163 771	166 425	104 669	172 116	87 583	58 684
1992	7 446	6 211	134 570	143 273	89 541	161 813	37 857	40 497
bushels, 1997	203 434	228 084	7 154 693	6 106 168	4 283 283	6 511 995	2 445 625	2 499 171
1992	150 486	113 716	4 551 320	4 709 278	3 591 829	4 813 908	1 020 056	1 039 193
Irrigated ..... farms, 1997	–	7	6	–	3	–	1	–
1992	1	14	7	–	–	3	–	–
acres, 1997	–	583	691	–	225	–	(D)	–
1992	(D)	1 041	491	–	–	160	–	–
1997 farms by acres harvested:								
1 to 24 acres	24	32	75	34	29	41	12	131
25 to 99 acres	59	60	268	145	205	244	58	253
100 to 249 acres	11	14	235	237	232	358	117	108
250 to 499 acres	2	2	146	176	91	152	81	32
500 acres or more	2	1	73	81	33	63	49	21

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Harvested cropland	farms, 1997	1 984	383	850	575	1 088	650	44	255
	1992	2 190	434	885	649	1 237	721	41	295
	acres, 1997	491 486	190 149	95 706	190 792	820 928	224 390	693	127 015
	1992	472 236	185 804	96 133	186 470	823 908	201 213	913	116 928
Irrigated	farms, 1997	161	4	19	13	27	89	19	2
	1992	178	4	12	10	51	104	17	–
	acres, 1997	48 001	(D)	(D)	3 044	(D)	(D)	171	(D)
	1992	37 737	(D)	(D)	1 178	7 819	23 908	48	–
Corn for grain or seed	farms, 1997	1 108	37	236	494	188	457	2	57
	1992	1 198	23	245	552	191	518	5	64
	acres, 1997	116 693	3 916	15 997	85 114	32 173	84 360	(D)	6 294
	1992	114 550	1 678	14 409	85 421	27 330	79 404	370	4 542
	bushels, 1997	12 261 024	299 204	1 705 202	8 251 519	2 662 860	10 644 297	(D)	548 090
	1992	7 608 072	83 668	1 141 328	7 176 646	1 766 902	6 832 747	23 370	239 727
Irrigated	farms, 1997	116	–	–	12	3	71	1	–
	1992	122	1	1	8	2	87	–	–
	acres, 1997	18 108	–	–	1 811	270	13 394	(D)	–
	1992	16 363	(D)	(D)	662	(D)	14 308	–	–
1997 farms by acres harvested:									
1 to 24 acres		270	7	87	31	21	53	2	8
25 to 99 acres		487	17	89	169	66	169	–	32
100 to 249 acres		243	12	52	206	62	138	–	11
250 to 499 acres		74	–	6	64	33	57	–	5
500 acres or more		34	1	2	24	6	40	–	1
Wheat for grain	farms, 1997	556	234	9	26	739	246	1	151
	1992	613	332	11	40	957	291	–	212
	acres, 1997	72 930	91 852	189	723	374 715	18 173	(D)	54 013
	1992	64 101	103 908	416	1 122	437 837	21 976	–	55 402
	bushels, 1997	2 505 426	2 393 547	4 562	23 063	11 304 947	597 727	(D)	1 591 712
	1992	2 877 089	5 012 010	13 872	40 119	21 799 164	949 546	–	2 686 599
Irrigated	farms, 1997	7	–	–	–	5	–	1	–
	1992	5	–	–	–	2	3	–	–
	acres, 1997	258	–	–	–	374	–	(D)	–
	1992	218	–	–	–	(D)	113	–	–
1997 farms by acres harvested:									
1 to 24 acres		101	8	5	13	33	32	1	14
25 to 99 acres		248	54	4	13	120	157	–	30
100 to 249 acres		121	70	–	–	113	46	–	51
250 to 499 acres		63	36	–	–	161	11	–	25
500 acres or more		23	66	–	–	312	–	–	31
Barley for grain	farms, 1997	168	174	14	24	419	10	1	120
	1992	321	224	14	5	658	35	–	151
	acres, 1997	8 367	37 869	468	663	81 226	260	(D)	19 146
	1992	15 124	34 183	469	169	111 682	1 039	–	20 712
	bushels, 1997	422 095	1 534 320	21 217	36 000	4 319 963	14 450	(D)	919 858
	1992	906 994	2 614 567	19 695	11 675	8 628 533	66 810	–	1 574 804
Irrigated	farms, 1997	10	–	–	–	–	–	1	–
	1992	8	–	–	–	–	–	–	–
	acres, 1997	353	–	–	–	–	–	(D)	–
	1992	434	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		56	9	4	16	35	8	1	4
25 to 99 acres		91	57	10	7	128	1	–	56
100 to 249 acres		20	53	–	1	141	1	–	42
250 to 499 acres		–	38	–	–	85	–	–	13
500 acres or more		1	17	–	–	30	–	–	5
Oats for grain	farms, 1997	662	99	122	128	90	115	1	65
	1992	966	124	229	248	109	234	–	83
	acres, 1997	26 095	6 851	2 769	2 844	5 236	3 691	(D)	4 106
	1992	39 800	8 428	4 820	6 661	6 945	9 082	–	5 201
	bushels, 1997	1 379 874	325 339	134 648	171 030	312 454	191 576	(D)	252 046
	1992	2 493 166	588 927	242 237	434 407	434 713	543 231	–	366 283
Irrigated	farms, 1997	15	–	1	–	1	–	1	–
	1992	13	–	–	–	–	4	–	–
	acres, 1997	376	–	(D)	–	(D)	–	(D)	–
	1992	323	–	–	–	–	120	–	–
1997 farms by acres harvested:									
1 to 24 acres		250	26	79	92	23	53	1	15
25 to 99 acres		372	49	42	34	56	59	–	40
100 to 249 acres		38	23	1	2	8	3	–	8
250 to 499 acres		2	–	–	–	2	–	–	2
500 acres or more		–	1	–	–	1	–	–	–
Soybeans for beans	farms, 1997	475	47	73	479	448	421	1	72
	1992	481	13	85	544	194	449	–	23
	acres, 1997	89 799	11 073	5 276	86 073	109 553	81 491	(D)	15 553
	1992	68 249	1 405	5 291	75 713	22 651	57 451	–	1 769
	bushels, 1997	3 013 595	309 018	169 940	2 923 365	3 197 066	2 998 394	(D)	444 537
	1992	1 614 779	27 856	125 098	1 882 129	515 814	1 471 060	–	31 582
Irrigated	farms, 1997	27	–	–	10	2	47	1	–
	1992	28	–	–	6	–	66	–	–
	acres, 1997	2 613	–	–	882	(D)	7 190	(D)	–
	1992	2 182	–	–	306	–	6 155	–	–
1997 farms by acres harvested:									
1 to 24 acres		65	–	13	35	20	33	–	3
25 to 99 acres		185	15	44	161	119	155	1	24
100 to 249 acres		112	18	13	183	164	128	–	24
250 to 499 acres		70	8	2	71	89	67	–	13
500 acres or more		43	6	1	29	56	38	–	8

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Harvested cropland	farms, 1997	1 034	1 027	912	624	733	599	673	422
	1992	1 138	1 204	955	685	802	589	727	447
	acres, 1997	455 195	551 829	184 682	246 720	336 651	62 624	91 205	66 029
	1992	425 703	532 506	164 650	209 645	307 646	55 777	95 613	69 974
Irrigated	farms, 1997	2	8	14	4	8	42	17	91
	1992	4	9	8	8	4	34	16	109
	acres, 1997	(D)	(D)	543	(D)	200	(D)	(D)	25 693
	1992	(D)	298	143	1 942	22	(D)	377	31 789
Corn for grain or seed	farms, 1997	949	885	642	542	39	4	342	199
	1992	1 066	1 075	696	627	22	3	472	232
	acres, 1997	207 462	221 254	87 103	117 712	4 280	(D)	37 174	26 579
	1992	198 082	214 456	85 536	105 935	2 347	(D)	40 608	29 096
	bushels, 1997	26 441 989	28 131 621	11 982 090	13 822 875	377 585	9 850	4 964 882	3 106 412
	1992	24 177 244	25 789 584	10 128 712	10 880 880	157 334	(D)	4 710 617	2 959 163
Irrigated	farms, 1997	–	3	3	2	–	–	1	54
	1992	1	3	–	4	–	–	2	80
	acres, 1997	–	(D)	466	(D)	–	–	(D)	10 260
	1992	(D)	(D)	–	1 508	–	–	(D)	15 496
1997 farms by acres harvested:									
1 to 24 acres		18	46	141	24	7	2	78	60
25 to 99 acres		210	215	259	170	22	1	153	70
100 to 249 acres		403	336	153	209	6	1	75	36
250 to 499 acres		252	194	59	93	2	–	25	18
500 acres or more		66	94	30	46	2	–	11	15
Wheat for grain	farms, 1997	107	194	56	4	403	5	59	8
	1992	195	353	85	4	518	15	100	16
	acres, 1997	2 664	6 652	1 287	(D)	152 717	27	1 894	261
	1992	5 798	13 121	1 635	68	150 202	315	2 250	726
	bushels, 1997	103 664	259 999	49 399	(D)	4 625 007	650	66 224	6 477
	1992	268 975	595 054	59 645	3 088	6 407 640	9 838	81 769	19 277
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	1	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	(D)	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		72	93	40	2	27	5	30	2
25 to 99 acres		32	93	15	1	106	–	26	6
100 to 249 acres		3	8	1	–	112	–	3	–
250 to 499 acres		–	–	–	1	65	–	–	–
500 acres or more		–	–	–	–	93	–	–	–
Barley for grain	farms, 1997	5	9	21	3	219	22	12	4
	1992	5	2	8	7	270	32	5	3
	acres, 1997	115	217	254	114	37 398	493	222	(D)
	1992	174	(D)	129	334	33 360	673	66	80
	bushels, 1997	8 110	10 890	11 601	6 668	1 856 285	18 005	9 212	(D)
	1992	13 924	(D)	7 169	25 820	2 004 090	32 275	2 580	3 000
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	1	–	–	–	–	–	–	2
	acres, 1997	–	–	–	–	–	–	–	–
	1992	(D)	–	–	–	–	–	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		4	5	20	1	17	18	7	3
25 to 99 acres		1	4	1	2	91	2	5	–
100 to 249 acres		–	–	–	–	70	2	–	1
250 to 499 acres		–	–	–	–	27	–	–	–
500 acres or more		–	–	–	–	14	–	–	–
Oats for grain	farms, 1997	78	73	169	62	180	120	109	34
	1992	174	168	241	141	210	123	171	52
	acres, 1997	1 347	1 373	2 973	1 413	10 868	3 037	2 271	538
	1992	2 822	3 607	4 344	2 816	11 700	2 696	3 378	1 396
	bushels, 1997	90 325	100 166	191 792	101 237	532 938	142 322	119 808	22 423
	1992	233 112	260 805	252 179	204 785	712 399	140 108	189 758	81 769
Irrigated	farms, 1997	1	–	1	–	–	–	–	1
	1992	–	–	–	–	1	–	–	2
	acres, 1997	(D)	–	(D)	–	–	–	–	(D)
	1992	–	–	–	–	(D)	–	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		65	57	139	44	56	85	78	28
25 to 99 acres		12	16	28	17	94	28	28	6
100 to 249 acres		1	–	2	1	26	7	3	–
250 to 499 acres		–	–	–	–	3	–	–	–
500 acres or more		–	–	–	–	1	–	–	–
Soybeans for beans	farms, 1997	970	928	559	538	8	–	285	128
	1992	1 056	1 087	545	580	12	–	379	148
	acres, 1997	225 892	234 458	70 210	115 688	2 104	–	31 074	14 465
	1992	203 436	225 373	46 741	87 689	1 568	–	28 207	15 666
	bushels, 1997	9 050 144	9 067 427	2 924 637	4 561 731	51 640	–	1 248 857	505 869
	1992	7 259 182	7 445 659	1 613 696	2 687 599	16 044	–	960 460	362 046
Irrigated	farms, 1997	–	1	–	1	–	–	–	42
	1992	1	1	–	2	–	–	–	46
	acres, 1997	–	(D)	–	(D)	–	–	–	5 809
	1992	(D)	(D)	–	(D)	–	–	–	6 248
1997 farms by acres harvested:									
1 to 24 acres		26	45	108	28	–	–	63	26
25 to 99 acres		195	221	258	166	1	–	129	59
100 to 249 acres		405	341	109	197	4	–	64	26
250 to 499 acres		262	223	61	96	2	–	17	12
500 acres or more		82	98	23	51	1	–	12	5

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Harvested cropland	farms, 1997	876	2 546	642	402	636	1 463	336	795
	1992	950	2 660	715	467	703	1 550	361	826
	acres, 1997	270 951	421 559	199 032	265 633	323 844	193 372	287 908	157 523
	1992	262 821	412 857	190 949	247 135	321 548	193 533	281 229	145 841
Irrigated	farms, 1997	7	188	8	45	62	53	2	12
	1992	5	183	6	48	84	68	–	20
	acres, 1997	642	29 883	968	(D)	19 947	8 222	(D)	(D)
	1992	620	(D)	281	(D)	21 181	8 116	–	(D)
Corn for grain or seed	farms, 1997	706	1 893	515	301	521	884	220	642
	1992	830	2 076	594	367	617	924	238	651
	acres, 1997	113 065	163 227	96 425	94 870	142 287	61 056	63 946	69 158
	1992	112 658	157 573	98 754	83 256	138 196	56 342	47 255	62 457
	bushels, 1997	15 161 730	19 256 272	13 164 908	12 746 945	17 195 074	6 388 387	8 232 884	9 853 273
	1992	14 352 739	13 970 827	11 246 843	8 153 596	13 542 095	3 604 383	4 795 262	5 970 116
Irrigated	farms, 1997	1	133	1	37	50	32	1	2
	1992	2	155	3	40	71	45	–	2
	acres, 1997	(D)	15 109	(D)	6 973	8 751	3 325	(D)	(D)
	1992	(D)	18 590	210	6 375	11 512	4 539	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		77	365	60	9	27	277	6	102
25 to 99 acres		284	1 020	190	46	118	427	54	314
100 to 249 acres		216	404	154	118	169	152	71	173
250 to 499 acres		83	80	70	73	127	20	53	34
500 acres or more		46	24	41	55	80	8	36	19
Wheat for grain	farms, 1997	157	106	26	263	171	102	275	16
	1992	175	131	30	364	366	61	300	23
	acres, 1997	4 116	4 854	612	41 166	12 968	5 384	77 398	588
	1992	4 633	5 571	1 128	54 543	32 234	3 284	94 217	461
	bushels, 1997	153 809	160 551	24 874	1 577 429	401 547	135 718	2 920 421	21 322
	1992	209 179	217 751	56 079	2 786 925	1 356 471	105 069	5 014 639	12 838
Irrigated	farms, 1997	–	2	–	–	–	2	–	–
	1992	–	2	–	4	1	–	–	–
	acres, 1997	–	(D)	–	–	–	(D)	–	–
	1992	–	(D)	–	536	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		97	37	21	16	33	37	–	7
25 to 99 acres		57	60	3	102	93	55	38	8
100 to 249 acres		3	8	2	94	40	7	125	1
250 to 499 acres		–	–	–	40	4	3	76	–
500 acres or more		–	1	–	11	1	–	36	–
Barley for grain	farms, 1997	8	209	8	6	8	145	29	76
	1992	5	185	7	60	19	187	111	47
	acres, 1997	151	7 359	199	752	328	5 996	3 009	2 020
	1992	76	5 276	124	3 978	540	6 295	12 499	1 259
	bushels, 1997	8 570	349 069	11 710	38 633	16 591	277 936	181 478	118 428
	1992	5 715	286 522	6 920	271 699	29 981	355 643	991 143	56 518
Irrigated	farms, 1997	–	–	–	–	–	1	–	–
	1992	–	4	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	(D)	–	–
	1992	–	250	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		5	98	5	1	2	61	5	45
25 to 99 acres		3	103	3	1	6	74	11	29
100 to 249 acres		–	7	–	3	–	9	11	2
250 to 499 acres		–	1	–	1	–	1	2	–
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1997	142	853	126	12	40	439	6	233
	1992	238	1 375	203	32	91	679	36	390
	acres, 1997	2 472	24 492	2 521	431	1 334	12 855	2 016	6 053
	1992	4 222	42 068	4 390	1 258	2 463	18 871	2 511	10 722
	bushels, 1997	150 659	1 317 322	173 449	27 604	80 271	599 518	99 750	399 759
	1992	309 892	2 736 310	281 149	116 711	173 257	1 126 550	205 515	602 508
Irrigated	farms, 1997	–	7	2	–	–	2	–	–
	1992	1	8	–	1	–	4	–	2
	acres, 1997	–	218	(D)	–	–	(D)	–	–
	1992	(D)	285	–	(D)	–	94	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		112	445	88	5	23	237	2	124
25 to 99 acres		30	394	37	6	14	191	1	109
100 to 249 acres		–	14	1	1	3	11	1	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	2	–
Soybeans for beans	farms, 1997	716	691	495	352	552	169	309	362
	1992	797	631	512	399	625	182	335	284
	acres, 1997	120 073	66 386	82 074	118 893	145 511	15 504	127 872	31 614
	1992	110 261	46 304	61 943	96 756	131 968	9 605	113 073	17 732
	bushels, 1997	4 534 212	2 491 241	3 339 235	4 441 035	5 096 558	523 433	4 464 175	1 397 119
	1992	4 006 081	1 205 976	2 126 896	2 963 145	3 736 700	186 371	3 380 213	465 908
Irrigated	farms, 1997	–	65	1	29	43	6	1	1
	1992	1	59	–	29	63	2	–	–
	acres, 1997	–	5 321	(D)	5 079	7 474	863	(D)	(D)
	1992	(D)	5 359	–	3 469	7 751	(D)	–	–
1997 farms by acres harvested:									
1 to 24 acres		86	113	57	10	28	34	3	84
25 to 99 acres		268	377	208	62	138	95	24	187
100 to 249 acres		229	152	138	109	157	27	86	68
250 to 499 acres		90	33	59	91	150	8	100	18
500 acres or more		43	16	33	80	79	5	96	5

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Harvested cropland	farms, 1997	508	609	515	512	389	896	1 204	748
	1992	516	690	536	619	414	964	1 377	832
	acres, 1997	73 644	206 532	58 476	231 054	415 243	164 852	178 451	350 326
	1992	67 650	201 579	63 413	221 713	371 512	163 630	190 190	338 105
Irrigated	farms, 1997	64	3	60	6	10	16	30	5
	1992	67	6	57	9	13	10	48	13
	acres, 1997	(D)	(D)	3 962	321	2 952	(D)	(D)	576
	1992	11 699	(D)	3 983	(D)	3 470	44	3 024	1 303
Corn for grain or seed	farms, 1997	218	534	206	479	163	691	742	661
	1992	211	623	228	582	153	772	919	761
	acres, 1997	20 114	103 034	23 467	113 348	35 147	68 983	70 502	156 331
	1992	16 085	110 971	26 449	114 341	28 322	72 869	75 558	151 342
	bushels, 1997	2 035 033	14 570 926	3 243 251	15 864 385	3 889 998	9 638 038	8 573 296	18 719 985
	1992	1 010 768	14 172 072	3 002 850	15 719 246	2 067 705	7 871 786	8 276 200	16 690 914
Irrigated	farms, 1997	42	–	4	3	6	1	8	4
	1992	48	2	10	7	6	–	11	9
	acres, 1997	5 906	–	914	274	846	(D)	858	325
	1992	5 538	(D)	1 037	812	921	–	1 050	690
1997 farms by acres harvested:									
1 to 24 acres		65	41	73	17	11	173	207	22
25 to 99 acres		96	190	61	126	44	308	323	147
100 to 249 acres		43	154	41	180	64	150	148	243
250 to 499 acres		7	92	22	103	29	40	46	184
500 acres or more		7	57	9	53	15	20	18	65
Wheat for grain	farms, 1997	12	19	9	14	337	7	76	211
	1992	12	50	18	14	372	14	73	302
	acres, 1997	716	417	224	412	174 736	115	3 188	12 873
	1992	966	1 423	829	615	149 169	303	2 483	18 125
	bushels, 1997	15 487	18 812	7 460	15 347	6 460 478	4 085	90 974	452 412
	1992	28 657	59 564	33 601	22 567	7 597 574	11 540	100 472	777 723
Irrigated	farms, 1997	–	–	–	–	2	–	1	–
	1992	1	–	–	–	1	–	2	–
	acres, 1997	–	–	–	–	(D)	–	(D)	–
	1992	(D)	–	–	–	(D)	–	(D)	–
1997 farms by acres harvested:									
1 to 24 acres		5	13	6	6	5	6	33	47
25 to 99 acres		6	6	3	8	43	1	35	124
100 to 249 acres		1	–	–	–	83	–	7	39
250 to 499 acres		–	–	–	–	90	–	1	–
500 acres or more		–	–	–	–	116	–	–	1
Barley for grain	farms, 1997	21	1	8	1	94	52	31	8
	1992	52	–	3	–	187	33	25	8
	acres, 1997	914	(D)	167	(D)	14 683	1 008	551	124
	1992	1 777	–	63	–	23 888	782	655	212
	bushels, 1997	50 751	(D)	7 654	(D)	916 568	57 604	24 578	6 003
	1992	99 533	–	3 680	–	1 774 497	36 732	38 622	16 355
Irrigated	farms, 1997	5	–	–	–	1	–	–	–
	1992	7	–	–	–	1	–	–	–
	acres, 1997	130	–	–	–	(D)	–	–	–
	1992	487	–	–	–	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		11	–	5	1	3	37	25	7
25 to 99 acres		8	1	3	–	35	15	6	1
100 to 249 acres		2	–	–	–	36	–	–	–
250 to 499 acres		–	–	–	–	18	–	–	–
500 acres or more		–	–	–	–	2	–	–	–
Oats for grain	farms, 1997	127	55	53	40	23	279	180	40
	1992	182	102	94	79	36	461	368	83
	acres, 1997	5 353	991	1 325	654	1 090	7 296	3 582	641
	1992	5 342	1 456	1 854	1 340	1 593	12 084	7 337	2 380
	bushels, 1997	282 248	75 459	58 341	40 075	64 100	418 184	167 850	34 201
	1992	270 187	96 794	82 920	84 175	118 587	697 909	413 207	181 739
Irrigated	farms, 1997	9	–	–	–	–	1	–	–
	1992	5	–	–	–	–	–	1	–
	acres, 1997	383	–	–	–	–	(D)	–	–
	1992	119	–	–	–	–	–	(D)	–
1997 farms by acres harvested:									
1 to 24 acres		52	42	28	31	5	159	133	31
25 to 99 acres		65	13	25	9	16	115	47	9
100 to 249 acres		10	–	–	–	2	3	–	–
250 to 499 acres		–	–	–	–	–	2	–	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	8	501	119	481	316	264	578	675
	1992	4	568	127	562	351	237	663	760
	acres, 1997	684	90 022	16 102	113 938	134 325	21 262	61 816	171 875
	1992	191	72 629	14 141	102 092	115 786	12 297	60 791	158 904
	bushels, 1997	24 414	3 780 775	596 730	4 747 401	4 302 493	952 419	2 249 289	6 122 675
	1992	2 403	2 710 861	423 290	3 988 897	3 182 532	363 060	1 838 384	5 029 298
Irrigated	farms, 1997	4	–	2	1	3	–	7	4
	1992	2	–	5	4	6	–	7	6
	acres, 1997	(D)	–	(D)	(D)	340	–	351	245
	1992	(D)	–	432	(D)	730	–	493	480
1997 farms by acres harvested:									
1 to 24 acres		3	30	26	17	4	65	145	31
25 to 99 acres		3	184	42	123	42	134	255	132
100 to 249 acres		1	167	32	182	98	48	115	219
250 to 499 acres		1	88	17	108	92	13	46	215
500 acres or more		–	32	2	51	80	4	17	78

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Potatoes, excluding sweetpotatoes	farms, 1997	348	3	4	4	3	3	–	–
	1992	490	5	7	8	5	4	–	1
	acres, 1997	72 434	(D)	288	3	36	2 605	–	–
	1992	85 271	212	378	(D)	(D)	(D)	–	(D)
	cwt, 1997	18 851 460	(D)	(D)	900	1 200	920 000	–	–
	1992	18 024 694	39 666	73 740	(D)	(D)	(D)	–	(D)
Irrigated	farms, 1997	84	–	–	2	–	3	–	–
	1992	96	–	3	3	2	2	–	–
	acres, 1997	37 707	–	–	(D)	–	2 605	–	–
	1992	26 788	–	20	(D)	(D)	(D)	–	–
1997 farms by acres harvested:									
0.1 to 4.9 acres		114	1	1	4	1	–	–	–
5.0 to 24.9 acres		25	–	–	–	2	–	–	–
25.0 to 99.9 acres		64	1	2	–	–	–	–	–
100.0 to 249.9 acres		60	1	1	–	–	–	–	–
250.0 to 499.9 acres		46	–	–	–	–	–	–	–
500.0 acres or more		39	–	–	–	–	3	–	–
Sugar beets for sugar	farms, 1997	1 622	–	–	23	–	–	2	–
	1992	1 501	–	–	8	–	–	1	–
	acres, 1997	456 360	–	–	4 755	–	–	(D)	–
	1992	371 388	–	–	458	–	–	(D)	–
	tons, 1997	8 269 808	–	–	96 623	–	–	(D)	–
	1992	6 700 819	–	–	8 821	–	–	(D)	–
Irrigated	farms, 1997	9	–	–	–	–	–	–	–
	1992	30	–	–	–	–	–	–	–
	acres, 1997	3 060	–	–	–	–	–	–	–
	1992	(D)	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		33	–	–	–	–	–	–	–
25 to 99 acres		330	–	–	7	–	–	–	–
100 to 249 acres		559	–	–	11	–	–	–	–
250 to 499 acres		457	–	–	2	–	–	2	–
500 acres or more		243	–	–	3	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	35 500	486	209	664	495	553	120	233
	1992	38 336	489	240	704	519	573	152	248
	acres, 1997	2 168 932	48 286	9 087	51 555	54 677	31 036	5 982	6 527
	1992	2 098 145	48 510	8 062	50 275	51 639	27 891	5 709	4 832
	tons, dry, 1997	5 033 905	73 125	21 340	115 110	93 712	73 626	16 618	18 920
	1992	5 082 391	68 323	17 044	110 682	91 550	65 769	16 213	12 605
Irrigated	farms, 1997	470	3	4	7	4	13	–	–
	1992	552	–	9	9	1	12	–	–
	acres, 1997	31 036	100	55	474	162	1 838	–	–
	1992	24 617	–	115	394	(D)	774	–	–
1997 farms by acres harvested:									
1 to 24 acres		13 024	117	114	133	76	192	40	161
25 to 99 acres		15 895	212	71	340	217	274	63	69
100 to 249 acres		5 573	111	20	166	160	74	17	2
250 to 499 acres		849	39	3	19	34	12	–	–
500 acres or more		159	7	1	6	8	1	–	1

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Potatoes, excluding sweetpotatoes	farms, 1997	–	9	–	1	–	4	22	7
	1992	–	8	3	–	1	5	31	8
	acres, 1997	–	47	–	(D)	–	(D)	3 729	1 226
	1992	–	23	2	–	(D)	(D)	6 859	475
	cwt, 1997	–	9 250	–	(D)	–	(D)	666 230	277 290
	1992	–	2 215	(D)	–	(D)	(D)	1 272 345	115 260
Irrigated	farms, 1997	–	1	–	1	–	1	–	4
	1992	–	1	–	–	–	–	2	3
	acres, 1997	–	(D)	–	(D)	–	(D)	–	906
	1992	–	(D)	–	–	–	–	(D)	350
1997 farms by acres harvested:									
0.1 to 4.9 acres		–	7	–	–	–	3	1	1
5.0 to 24.9 acres		–	1	–	–	–	–	1	–
25.0 to 99.9 acres		–	1	–	1	–	–	6	2
100.0 to 249.9 acres		–	–	–	–	–	1	10	–
250.0 to 499.9 acres		–	–	–	–	–	–	3	4
500.0 acres or more		–	–	–	–	–	–	1	–
Sugar beets for sugar	farms, 1997	–	–	–	2	132	2	213	1
	1992	–	–	–	–	117	–	223	–
	acres, 1997	–	–	–	(D)	31 767	(D)	70 103	(D)
	1992	–	–	–	–	27 757	–	56 702	–
	tons, 1997	–	–	–	(D)	557 124	(D)	1 279 534	(D)
	1992	–	–	–	–	566 924	–	970 909	–
Irrigated	farms, 1997	–	–	–	–	–	–	1	–
	1992	–	–	–	–	1	–	2	–
	acres, 1997	–	–	–	–	–	–	(D)	–
	1992	–	–	–	–	(D)	–	(D)	–
1997 farms by acres harvested:									
1 to 24 acres		–	–	–	–	–	2	2	1
25 to 99 acres		–	–	–	–	41	–	33	–
100 to 249 acres		–	–	–	2	45	–	70	–
250 to 499 acres		–	–	–	–	28	–	73	–
500 acres or more		–	–	–	–	18	–	35	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	337	450	510	450	142	462	263	425
	1992	468	453	608	470	128	471	286	460
	acres, 1997	12 343	36 595	24 755	49 068	4 671	18 137	23 652	47 528
	1992	15 289	37 985	28 495	49 741	3 416	17 054	20 084	45 412
	tons, dry, 1997	38 653	48 627	73 311	81 587	13 276	37 641	53 629	84 642
	1992	49 028	60 400	93 996	74 844	10 056	40 652	47 045	82 330
Irrigated	farms, 1997	2	2	1	2	4	2	1	2
	1992	1	1	2	6	–	5	–	1
	acres, 1997	(D)	(D)	(D)	(D)	118	(D)	(D)	(D)
	1992	(D)	(D)	(D)	252	–	116	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		173	89	211	66	78	238	72	70
25 to 99 acres		139	230	231	215	55	183	108	178
100 to 249 acres		23	116	62	129	9	39	68	141
250 to 499 acres		2	13	6	32	–	2	12	28
500 acres or more		–	2	–	8	–	–	3	8

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Potatoes, excluding sweetpotatoes	farms, 1997	1	–	3	11	–	2	3	2
	1992	3	1	3	10	–	2	3	1
	acres, 1997	(D)	–	(D)	2 164	–	(D)	(D)	(D)
	1992	5	(D)	2	2 565	–	(D)	88	(D)
	cwt, 1997	(D)	–	(D)	660 986	–	(D)	(D)	(D)
	1992	1 080	(D)	400	900 400	–	(D)	(D)	(D)
Irrigated	farms, 1997	–	–	1	5	–	1	–	–
	1992	–	–	–	5	–	–	–	1
	acres, 1997	–	–	(D)	1 856	–	(D)	–	–
	1992	–	–	–	2 555	–	–	–	(D)
1997 farms by acres harvested:									
0.1 to 4.9 acres		1	–	3	6	–	1	1	2
5.0 to 24.9 acres		–	–	–	–	–	–	–	–
25.0 to 99.9 acres		–	–	–	1	–	–	2	–
100.0 to 249.9 acres		–	–	–	1	–	1	–	–
250.0 to 499.9 acres		–	–	–	1	–	–	–	–
500.0 acres or more		–	–	–	2	–	–	–	–
Sugar beets for sugar	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	tons, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	–	–	–	–	–	–	–
25 to 99 acres		–	–	–	–	–	–	–	–
100 to 249 acres		–	–	–	–	–	–	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	8	195	411	334	307	563	135	900
	1992	6	281	368	405	316	630	203	983
	acres, 1997	507	5 269	30 332	12 830	12 723	34 029	3 569	51 119
	1992	612	7 855	26 941	14 586	14 419	32 972	5 012	51 474
	tons, dry, 1997	887	12 588	49 787	35 896	35 156	88 830	8 692	149 998
	1992	770	26 393	42 292	47 186	37 334	87 184	12 426	155 404
Irrigated	farms, 1997	–	4	2	38	–	9	2	3
	1992	–	2	2	47	–	8	2	2
	acres, 1997	–	73	(D)	1 779	–	417	(D)	(D)
	1992	–	(D)	(D)	2 259	–	193	(D)	(D)
1997 farms by acres harvested:									
1 to 24 acres		4	126	108	186	157	157	92	306
25 to 99 acres		2	60	205	116	119	302	36	461
100 to 249 acres		2	8	81	26	29	94	7	118
250 to 499 acres		–	1	13	6	1	9	–	12
500 acres or more		–	–	4	–	1	1	–	3

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Potatoes, excluding sweetpotatoes	farms, 1997	18	–	–	1	2	4	6	4
	1992	20	–	1	8	4	3	5	7
	acres, 1997	3 117	–	–	(D)	(D)	(D)	25	(D)
	1992	3 199	–	(D)	(D)	2	(D)	(D)	45
	cwt, 1997	719 370	–	–	(D)	(D)	(D)	6 225	(D)
	1992	715 469	–	(D)	(D)	480	(D)	(D)	9 174
Irrigated	farms, 1997	–	–	–	–	–	3	2	1
	1992	–	–	–	2	1	2	2	–
	acres, 1997	–	–	–	–	–	(D)	(D)	(D)
	1992	–	–	–	(D)	(D)	(D)	(D)	–
1997 farms by acres harvested:									
0.1 to 4.9 acres		1	–	–	–	2	3	5	2
5.0 to 24.9 acres		6	–	–	–	–	–	1	2
25.0 to 99.9 acres		3	–	–	–	–	–	–	–
100.0 to 249.9 acres		1	–	–	–	–	–	–	–
250.0 to 499.9 acres		6	–	–	1	–	–	–	–
500.0 acres or more		1	–	–	–	–	1	–	–
Sugar beets for sugar	farms, 1997	–	–	27	–	1	–	–	–
	1992	–	–	29	–	–	–	–	–
	acres, 1997	–	–	7 280	–	(D)	–	–	–
	1992	–	–	6 497	–	–	–	–	–
	tons, 1997	–	–	140 652	–	(D)	–	–	–
	1992	–	–	134 333	–	–	–	–	–
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	1	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	(D)	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	–	1	–	–	–	–	–
25 to 99 acres		–	–	8	–	1	–	–	–
100 to 249 acres		–	–	3	–	–	–	–	–
250 to 499 acres		–	–	10	–	–	–	–	–
500 acres or more		–	–	5	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	317	857	124	304	668	285	406	323
	1992	355	986	141	389	713	279	350	340
	acres, 1997	7 897	51 197	6 212	11 248	44 752	23 192	13 887	33 115
	1992	8 812	52 426	5 583	13 912	45 354	17 790	11 003	33 459
	tons, dry, 1997	19 826	155 191	18 912	29 350	133 604	34 813	28 428	44 856
	1992	22 386	154 665	17 023	37 543	146 379	21 198	27 790	40 693
Irrigated	farms, 1997	3	4	–	1	2	10	3	–
	1992	–	9	4	8	1	9	13	2
	acres, 1997	16	(D)	–	(D)	(D)	1 645	205	–
	1992	–	196	80	123	(D)	546	251	(D)
1997 farms by acres harvested:									
1 to 24 acres		212	352	58	178	176	52	229	59
25 to 99 acres		94	329	46	94	332	154	149	152
100 to 249 acres		10	159	19	30	145	63	24	81
250 to 499 acres		1	13	1	2	15	15	4	27
500 acres or more		–	4	–	–	–	1	–	4

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Potatoes, excluding sweetpotatoes	farms, 1997	–	–	1	9	2	1	1	9
	1992	–	2	–	21	4	–	–	11
	acres, 1997	–	–	(D)	1 865	(D)	(D)	(D)	1 297
	1992	–	(D)	–	3 797	500	–	–	1 170
	cwt, 1997	–	–	(D)	359 310	(D)	(D)	(D)	215 370
	1992	–	(D)	–	617 310	74 000	–	–	126 780
Irrigated	farms, 1997	–	–	–	1	–	–	–	1
	1992	–	1	–	2	–	–	–	1
	acres, 1997	–	–	–	(D)	–	–	–	(D)
	1992	–	(D)	–	(D)	–	–	–	(D)
1997 farms by acres harvested:									
0.1 to 4.9 acres		–	–	–	–	2	1	1	–
5.0 to 24.9 acres		–	–	1	1	–	–	–	1
25.0 to 99.9 acres		–	–	–	4	–	–	–	3
100.0 to 249.9 acres		–	–	–	2	–	–	–	4
250.0 to 499.9 acres		–	–	–	1	–	–	–	–
500.0 acres or more		–	–	–	1	–	–	–	1
Sugar beets for sugar	farms, 1997	–	–	44	121	–	2	–	–
	1992	–	–	40	111	–	4	–	–
	acres, 1997	–	–	14 907	29 627	–	(D)	–	–
	1992	–	–	7 697	22 760	–	(D)	–	–
	tons, 1997	–	–	281 093	482 877	–	(D)	–	–
	1992	–	–	157 730	323 696	–	(D)	–	–
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	–	1	–	–	–	–	–
25 to 99 acres		–	–	8	25	–	–	–	–
100 to 249 acres		–	–	16	45	–	1	–	–
250 to 499 acres		–	–	12	39	–	1	–	–
500 acres or more		–	–	7	12	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	202	489	458	158	170	237	22	110
	1992	221	487	517	172	154	239	30	100
	acres, 1997	4 246	30 903	23 991	19 229	21 548	12 198	1 102	15 106
	1992	4 584	29 398	27 298	16 174	15 781	9 624	934	13 136
	tons, dry, 1997	9 328	46 002	69 171	35 594	26 144	34 414	1 301	24 736
	1992	11 673	58 596	97 892	31 384	22 784	26 320	1 291	19 866
Irrigated	farms, 1997	–	1	16	–	1	1	–	–
	1992	–	2	13	2	2	1	–	–
	acres, 1997	–	(D)	1 240	–	(D)	(D)	–	–
	1992	–	(D)	917	(D)	(D)	(D)	–	–
1997 farms by acres harvested:									
1 to 24 acres		153	160	198	25	26	104	9	22
25 to 99 acres		47	233	215	70	67	100	10	43
100 to 249 acres		1	85	41	42	56	28	2	26
250 to 499 acres		1	8	3	15	16	4	1	14
500 acres or more		–	3	1	6	5	1	–	5

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Potatoes, excluding sweetpotatoes	farms, 1997	3	2	–	2	–	34	–	3
	1992	1	–	1	2	1	57	–	6
	acres, 1997	1	(D)	–	(D)	–	5 515	–	2
	1992	(D)	–	(D)	(D)	(D)	9 951	–	5
	cwt, 1997	113	(D)	–	(D)	–	937 442	–	80
	1992	(D)	–	(D)	(D)	(D)	1 474 303	–	445
Irrigated	farms, 1997	1	–	–	–	–	2	–	–
	1992	–	–	–	–	–	1	–	1
	acres, 1997	(D)	–	–	–	–	(D)	–	–
	1992	–	–	–	–	–	(D)	–	(D)
1997 farms by acres harvested:									
0.1 to 4.9 acres		3	–	–	2	–	1	–	3
5.0 to 24.9 acres		–	–	–	–	–	2	–	–
25.0 to 99.9 acres		–	2	–	–	–	8	–	–
100.0 to 249.9 acres		–	–	–	–	–	16	–	–
250.0 to 499.9 acres		–	–	–	–	–	7	–	–
500.0 acres or more		–	–	–	–	–	–	–	–
Sugar beets for sugar	farms, 1997	–	–	–	1	3	139	–	3
	1992	–	1	–	–	1	127	–	2
	acres, 1997	–	–	–	(D)	(D)	34 605	–	225
	1992	–	(D)	–	–	(D)	26 229	–	(D)
	tons, 1997	–	–	–	(D)	(D)	612 238	–	3 500
	1992	–	(D)	–	–	(D)	399 347	–	(D)
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	1	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	(D)	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	–	–	–	–	2	–	–
25 to 99 acres		–	–	–	1	1	27	–	1
100 to 249 acres		–	–	–	–	–	53	–	2
250 to 499 acres		–	–	–	–	1	43	–	–
500 acres or more		–	–	–	–	1	14	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	328	358	344	509	192	334	181	406
	1992	366	357	380	608	209	338	203	466
	acres, 1997	10 144	17 002	11 428	21 257	16 650	34 531	4 739	16 899
	1992	10 116	13 803	11 447	21 498	15 019	24 897	4 902	18 800
	tons, dry, 1997	26 122	47 107	31 345	65 184	37 348	68 273	13 496	49 255
	1992	29 785	39 314	38 704	72 745	37 429	52 414	13 359	56 635
Irrigated	farms, 1997	1	1	2	–	–	4	3	2
	1992	3	1	1	2	2	1	1	4
	acres, 1997	(D)	(D)	(D)	–	–	286	(D)	(D)
	1992	127	(D)	(D)	(D)	(D)	(D)	(D)	156
1997 farms by acres harvested:									
1 to 24 acres		199	147	174	252	34	55	131	199
25 to 99 acres		110	164	155	212	94	148	43	169
100 to 249 acres		18	45	13	40	58	104	5	35
250 to 499 acres		1	2	2	2	6	24	2	2
500 acres or more		–	–	–	3	–	3	–	1

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Potatoes, excluding sweetpotatoes ..... farms, 1997	–	8	2	2	1	–	5	–
1992	–	7	–	–	1	3	6	2
acres, 1997	–	3 859	(D)	(D)	(D)	–	607	–
1992	–	2 124	–	–	(D)	(D)	1 427	(D)
cwt, 1997	–	1 486 755	(D)	(D)	(D)	–	58 149	–
1992	–	726 770	–	–	(D)	153	241 300	(D)
Irrigated ..... farms, 1997	–	4	–	1	–	–	1	–
1992	–	5	–	–	–	–	–	–
acres, 1997	–	2 474	–	(D)	–	–	(D)	–
1992	–	2 120	–	–	–	–	–	–
1997 farms by acres harvested:								
0.1 to 4.9 acres	–	1	2	2	1	–	–	–
5.0 to 24.9 acres	–	–	–	–	–	–	1	–
25.0 to 99.9 acres	–	2	–	–	–	–	2	–
100.0 to 249.9 acres	–	1	–	–	–	–	1	–
250.0 to 499.9 acres	–	1	–	–	–	–	1	–
500.0 acres or more	–	3	–	–	–	–	–	–
Sugar beets for sugar ..... farms, 1997	–	–	–	–	1	–	158	–
1992	–	–	–	–	–	–	146	–
acres, 1997	–	–	–	–	(D)	–	40 683	–
1992	–	–	–	–	–	–	35 455	–
tons, 1997	–	–	–	–	(D)	–	699 047	–
1992	–	–	–	–	–	–	623 355	–
Irrigated ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
acres, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	–	–	–	–	1	–	8	–
25 to 99 acres	–	–	–	–	–	–	32	–
100 to 249 acres	–	–	–	–	–	–	55	–
250 to 499 acres	–	–	–	–	–	–	46	–
500 acres or more	–	–	–	–	–	–	17	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997	523	1 324	351	329	239	287	213	702
1992	551	1 333	381	385	264	451	200	716
acres, 1997	30 982	82 516	11 535	13 158	8 028	8 378	16 206	30 007
1992	28 347	75 418	11 186	12 665	9 273	13 184	11 108	31 005
tons, dry, 1997	56 285	189 613	35 260	36 122	25 437	25 085	45 424	90 537
1992	59 767	166 574	30 036	38 648	30 450	40 327	31 888	86 099
Irrigated ..... farms, 1997	1	28	4	1	2	–	–	2
1992	2	20	3	1	2	–	2	1
acres, 1997	(D)	1 704	56	(D)	(D)	–	–	(D)
1992	(D)	899	(D)	(D)	(D)	–	(D)	(D)
1997 farms by acres harvested:								
1 to 24 acres	181	325	211	163	143	170	57	323
25 to 99 acres	251	743	113	136	76	107	109	297
100 to 249 acres	79	238	25	26	20	9	38	78
250 to 499 acres	10	17	2	4	–	1	7	4
500 acres or more	2	1	–	–	–	–	2	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Potatoes, excluding sweetpotatoes	farms, 1997	11	–	5	–	44	6	–	4
	1992	15	2	4	–	88	6	–	6
	acres, 1997	9 101	–	(D)	–	12 332	2 081	–	(D)
	1992	(D)	(D)	(D)	–	26 846	639	–	1 503
	cwt, 1997	2 743 786	–	(D)	–	1 977 598	638 785	–	160 249
	1992	(D)	(D)	(D)	–	4 485 610	180 250	–	266 651
Irrigated	farms, 1997	9	–	–	–	3	5	–	–
	1992	4	–	1	–	7	6	–	–
	acres, 1997	9 101	–	–	–	533	2 081	–	–
	1992	(D)	–	(D)	–	691	639	–	–
1997 farms by acres harvested:									
0.1 to 4.9 acres		2	–	4	–	1	1	–	–
5.0 to 24.9 acres		–	–	–	–	–	–	–	–
25.0 to 99.9 acres		4	–	–	–	14	1	–	2
100.0 to 249.9 acres		–	–	1	–	15	1	–	1
250.0 to 499.9 acres		–	–	–	–	6	2	–	–
500.0 acres or more		5	–	–	–	8	1	–	1
Sugar beets for sugar	farms, 1997	8	–	–	–	336	1	–	6
	1992	9	–	–	–	348	–	–	1
	acres, 1997	2 098	–	–	–	106 430	(D)	–	763
	1992	1 722	–	–	–	98 531	–	–	(D)
	tons, 1997	40 638	–	–	–	2 011 554	(D)	–	14 119
	1992	35 135	–	–	–	1 680 630	–	–	(D)
Irrigated	farms, 1997	–	–	–	–	3	–	–	–
	1992	–	–	–	–	22	–	–	–
	acres, 1997	–	–	–	–	1 190	–	–	–
	1992	–	–	–	–	2 494	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		2	–	–	–	5	–	–	–
25 to 99 acres		2	–	–	–	62	–	–	2
100 to 249 acres		–	–	–	–	96	–	–	4
250 to 499 acres		2	–	–	–	103	1	–	–
500 acres or more		2	–	–	–	70	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	1 585	210	759	338	392	420	6	163
	1992	1 735	215	806	388	410	471	9	177
	acres, 1997	123 924	25 223	63 002	15 374	41 860	23 659	370	17 933
	1992	119 409	18 626	60 292	15 398	34 219	24 235	321	15 174
	tons, dry, 1997	297 851	54 502	103 383	37 487	89 917	70 181	364	41 873
	1992	303 839	43 247	108 773	44 963	73 810	65 968	388	37 076
Irrigated	farms, 1997	61	–	4	2	2	21	1	1
	1992	81	1	3	2	2	24	1	–
	acres, 1997	4 417	–	(D)	(D)	(D)	1 337	(D)	(D)
	1992	4 176	(D)	(D)	(D)	(D)	1 087	(D)	–
1997 farms by acres harvested:									
1 to 24 acres		382	34	167	145	97	128	3	29
25 to 99 acres		729	82	361	160	165	227	–	62
100 to 249 acres		412	68	187	27	93	57	3	59
250 to 499 acres		60	19	41	6	28	7	–	11
500 acres or more		2	7	3	–	9	1	–	2

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Potatoes, excluding sweetpotatoes	farms, 1997	–	2	4	2	2	11	1	14
	1992	–	2	2	–	2	13	2	17
	acres, 1997	–	(D)	(D)	(D)	(D)	30	(D)	6 232
	1992	–	(D)	(D)	–	(D)	46	(D)	5 666
	cwt, 1997	–	(D)	(D)	(D)	(D)	9 065	(D)	1 881 714
	1992	–	(D)	(D)	–	(D)	8 711	(D)	1 638 508
Irrigated	farms, 1997	–	–	1	–	–	–	–	12
	1992	–	–	1	–	–	–	2	16
	acres, 1997	–	–	(D)	–	–	–	–	5 305
	1992	–	–	(D)	–	–	–	(D)	5 476
1997 farms by acres harvested:									
0.1 to 4.9 acres		–	2	3	2	2	9	1	1
5.0 to 24.9 acres		–	–	1	–	–	2	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–	1
250.0 to 499.9 acres		–	–	–	–	–	–	–	8
500.0 acres or more		–	–	–	–	–	–	–	4
Sugar beets for sugar	farms, 1997	13	158	–	–	–	–	–	–
	1992	10	143	–	–	–	–	–	–
	acres, 1997	3 301	46 000	–	–	–	–	–	–
	1992	1 582	42 025	–	–	–	–	–	–
	tons, 1997	64 675	820 417	–	–	–	–	–	–
	1992	33 085	896 694	–	–	–	–	–	–
Irrigated	farms, 1997	–	1	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	–	(D)	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	2	–	–	–	–	–	–
25 to 99 acres		1	26	–	–	–	–	–	–
100 to 249 acres		7	70	–	–	–	–	–	–
250 to 499 acres		4	39	–	–	–	–	–	–
500 acres or more		1	21	–	–	–	–	–	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	269	214	564	335	461	521	455	257
	1992	315	254	606	386	447	535	480	279
	acres, 1997	7 535	6 347	20 037	10 923	49 440	58 343	17 169	8 565
	1992	8 289	6 708	21 521	12 718	56 793	53 096	17 867	9 184
	tons, dry, 1997	19 404	19 545	55 570	30 449	93 470	70 129	45 275	19 276
	1992	26 986	23 099	58 409	38 972	118 725	69 055	52 902	21 510
Irrigated	farms, 1997	–	2	1	2	3	–	2	22
	1992	1	1	1	4	1	2	2	29
	acres, 1997	–	(D)	(D)	(D)	132	–	(D)	943
	1992	(D)	(D)	(D)	51	(D)	(D)	(D)	1 071
1997 farms by acres harvested:									
1 to 24 acres		156	116	315	187	82	109	269	157
25 to 99 acres		109	94	205	129	196	224	138	79
100 to 249 acres		4	4	43	18	146	139	42	19
250 to 499 acres		–	–	1	1	29	35	3	2
500 acres or more		–	–	–	–	8	14	3	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Potatoes, excluding sweetpotatoes	farms, 1997	1	3	1	–	1	9	–	4
	1992	1	7	2	1	1	6	–	–
	acres, 1997	(D)	500	(D)	–	(D)	2 866	–	6
	1992	(D)	(D)	(D)	(D)	(D)	1 629	–	–
	cwt, 1997	(D)	132 000	(D)	–	(D)	1 066 713	–	1 230
	1992	(D)	(D)	(D)	(D)	(D)	505 328	–	–
Irrigated	farms, 1997	–	1	1	–	1	4	–	1
	1992	–	2	1	–	1	6	–	–
	acres, 1997	–	(D)	(D)	–	(D)	1 960	–	(D)
	1992	–	(D)	(D)	–	(D)	1 626	–	–
1997 farms by acres harvested:									
0.1 to 4.9 acres		1	–	–	–	–	3	–	4
5.0 to 24.9 acres		–	–	–	–	–	1	–	–
25.0 to 99.9 acres		–	2	–	–	–	1	–	–
100.0 to 249.9 acres		–	–	–	–	–	–	–	–
250.0 to 499.9 acres		–	1	1	–	–	1	–	–
500.0 acres or more		–	–	–	–	1	3	–	–
Sugar beets for sugar	farms, 1997	10	–	–	6	13	–	34	–
	1992	5	–	–	2	18	–	25	–
	acres, 1997	2 118	–	–	530	3 646	–	7 341	–
	1992	1 172	–	–	(D)	4 592	–	5 410	–
	tons, 1997	37 205	–	–	12 760	59 729	–	137 141	–
	1992	28 023	–	–	(D)	85 164	–	109 007	–
Irrigated	farms, 1997	–	–	–	–	1	–	–	–
	1992	–	–	–	–	1	–	–	–
	acres, 1997	–	–	–	–	(D)	–	–	–
	1992	–	–	–	–	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	–	–	2	1	–	2	–
25 to 99 acres		1	–	–	2	1	–	12	–
100 to 249 acres		7	–	–	1	5	–	8	–
250 to 499 acres		1	–	–	1	5	–	9	–
500 acres or more		1	–	–	–	1	–	3	–
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	422	2 063	317	133	218	1 257	101	615
	1992	443	2 169	339	131	246	1 324	83	663
	acres, 1997	13 554	118 990	11 592	6 874	13 474	76 026	7 000	40 397
	1992	15 200	113 175	11 824	5 165	10 020	74 780	3 370	41 841
	tons, dry, 1997	41 954	332 242	32 780	21 094	37 215	168 993	18 353	122 645
	1992	55 101	324 856	29 939	16 581	29 733	184 930	10 131	94 441
Irrigated	farms, 1997	3	66	2	2	6	19	1	2
	1992	2	80	–	1	5	29	–	2
	acres, 1997	(D)	3 021	(D)	(D)	1 745	1 130	(D)	(D)
	1992	(D)	3 580	–	(D)	168	1 186	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		244	565	174	61	70	344	27	175
25 to 99 acres		149	1 184	121	59	113	708	49	299
100 to 249 acres		26	291	19	9	29	184	21	128
250 to 499 acres		3	20	3	3	5	20	4	13
500 acres or more		–	3	–	1	1	1	–	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

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

Crop		Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Potatoes, excluding sweetpotatoes	farms, 1997	6	1	5	1	3	4	1	–
	1992	10	–	10	–	3	5	3	–
	acres, 1997	2 417	(D)	8	(D)	(D)	11	(D)	–
	1992	1 247	–	22	–	970	(D)	(D)	–
	cwt, 1997	906 625	(D)	(D)	(D)	(D)	1 700	(D)	–
	1992	365 230	–	4 500	–	137 500	(D)	(D)	–
Irrigated	farms, 1997	4	–	4	–	1	–	1	–
	1992	6	–	1	–	1	–	1	–
	acres, 1997	2 071	–	(D)	–	(D)	–	(D)	–
	1992	1 244	–	(D)	–	(D)	–	(D)	–
1997 farms by acres harvested:									
0.1 to 4.9 acres		1	1	5	1	1	3	1	–
5.0 to 24.9 acres		1	–	–	–	–	1	–	–
25.0 to 99.9 acres		–	–	–	–	–	–	–	–
100.0 to 249.9 acres		–	–	–	–	1	–	–	–
250.0 to 499.9 acres		2	–	–	–	–	–	–	–
500.0 acres or more		2	–	–	–	1	–	–	–
Sugar beets for sugar	farms, 1997	–	–	–	–	148	–	–	14
	1992	–	–	–	–	115	1	–	14
	acres, 1997	–	–	–	–	44 943	–	–	2 304
	1992	–	–	–	–	28 571	(D)	–	1 532
	tons, 1997	–	–	–	–	822 313	–	–	43 395
	1992	–	–	–	–	560 518	(D)	–	31 582
Irrigated	farms, 1997	–	–	–	–	3	–	–	–
	1992	–	–	–	–	2	–	–	–
	acres, 1997	–	–	–	–	(D)	–	–	–
	1992	–	–	–	–	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		–	–	–	–	1	–	–	–
25 to 99 acres		–	–	–	–	31	–	–	5
100 to 249 acres		–	–	–	–	51	–	–	7
250 to 499 acres		–	–	–	–	34	–	–	1
500 acres or more		–	–	–	–	31	–	–	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997	440	221	331	98	87	748	863	235
	1992	446	254	362	152	84	810	960	215
	acres, 1997	33 519	6 354	12 616	2 085	8 449	58 495	32 740	9 503
	1992	31 403	6 537	13 952	2 475	5 292	58 188	37 548	7 324
	tons, dry, 1997	65 887	19 397	27 893	5 432	19 105	175 385	90 307	27 333
	1992	61 816	18 107	33 919	7 374	12 700	170 835	108 236	24 787
Irrigated	farms, 1997	32	2	3	–	1	4	4	1
	1992	39	1	5	–	–	1	8	2
	acres, 1997	2 136	(D)	29	–	(D)	50	170	(D)
	1992	1 758	(D)	84	–	–	(D)	169	(D)
1997 farms by acres harvested:									
1 to 24 acres		94	158	176	70	28	175	433	111
25 to 99 acres		238	54	126	26	31	369	361	100
100 to 249 acres		92	4	27	2	20	168	63	24
250 to 499 acres		13	5	2	–	5	34	6	–
500 acres or more		3	–	–	–	3	2	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Cattle and calves ..... farms, 1997	30 913	323	125	550	396	519	128	229
1992	34 501	354	148	618	403	561	159	243
number, 1997	2 395 456	14 215	3 335	35 404	26 014	36 711	8 335	17 408
1992	2 543 373	15 346	4 763	36 245	22 820	39 428	10 321	18 698
Farms by inventory:								
1 to 9 ..... farms, 1997	4 054	53	48	69	44	60	7	61
1992	3 966	48	43	64	43	60	15	56
number, 1997	21 506	266	245	388	224	303	29	341
1992	20 889	285	203	(D)	220	(D)	77	312
10 to 19 ..... farms, 1997	4 398	77	24	72	78	71	24	40
1992	4 524	83	39	96	66	63	18	36
number, 1997	61 288	1 043	314	1 008	(D)	985	358	553
1992	63 386	1 214	538	1 349	981	892	263	491
20 to 49 ..... farms, 1997	7 865	99	37	174	103	143	35	66
1992	9 017	121	37	186	148	143	49	65
number, 1997	251 632	3 153	1 150	5 488	3 330	4 585	1 159	2 060
1992	291 588	3 845	1 174	5 986	4 735	4 693	1 552	2 099
50 to 99 ..... farms, 1997	7 010	62	7	135	95	118	33	25
1992	8 892	66	20	172	83	153	42	48
number, 1997	493 905	4 282	483	9 169	6 460	8 273	2 223	1 524
1992	630 535	4 894	1 343	12 251	5 905	10 773	2 856	3 356
100 to 199 ..... farms, 1997	5 258	26	9	75	51	91	23	24
1992	5 956	32	6	81	43	115	28	23
number, 1997	699 277	3 617	1 143	10 133	6 857	12 068	3 002	3 012
1992	790 574	3 975	728	10 441	5 748	15 205	3 613	3 035
200 to 499 ..... farms, 1997	1 982	6	–	20	23	33	6	8
1992	1 889	4	3	18	20	26	7	8
number, 1997	553 472	1 854	–	5 468	6 955	8 593	1 564	2 217
1992	515 644	1 133	777	5 189	5 231	6 918	1 960	2 043
500 or more ..... farms, 1997	346	–	–	5	2	3	–	5
1992	257	–	–	1	–	1	–	7
number, 1997	314 376	–	–	3 750	(D)	1 904	–	7 701
1992	230 757	–	–	(D)	–	(D)	–	7 362
Cows and heifers that had calved ..... farms, 1997	24 063	284	88	471	364	429	101	118
1992	26 844	325	124	536	349	454	125	140
number, 1997	950 834	7 453	1 294	16 460	14 717	17 137	3 509	3 121
1992	990 903	8 187	2 149	17 080	12 343	17 689	4 533	3 653
Beef cows ..... farms, 1997	15 745	255	79	331	325	242	76	88
1992	15 101	267	110	311	302	195	84	93
number, 1997	409 184	6 007	807	7 937	11 891	4 112	2 186	1 558
1992	381 869	5 378	1 308	6 784	9 602	3 568	2 424	1 537
1997 farms by inventory:								
1 to 9 ..... farms	5 008	97	45	107	74	86	19	37
number	24 379	496	196	(D)	362	(D)	(D)	(D)
10 to 19 ..... farms	3 862	52	24	89	59	74	14	21
number	52 075	721	321	1 199	813	974	197	254
20 to 49 ..... farms	4 796	71	10	105	105	68	33	24
number	142 616	2 150	290	3 191	3 252	1 858	1 021	634
50 to 99 ..... farms	1 529	29	–	19	69	13	8	5
number	97 979	1 864	–	1 282	4 649	790	513	390
100 to 199 ..... farms	432	6	–	9	14	1	1	1
number	53 725	776	–	1 075	1 775	(D)	(D)	(D)
200 to 499 ..... farms	104	–	–	2	4	–	1	–
number	27 343	–	–	(D)	1 040	–	(D)	–
500 or more ..... farms	14	–	–	–	–	–	–	–
number	11 067	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	9 603	51	9	171	59	209	27	31
1992	13 380	86	20	262	77	285	44	51
number, 1997	541 650	1 446	487	8 523	2 826	13 025	1 323	1 563
1992	609 034	2 809	841	10 296	2 741	14 121	2 109	2 116
1997 farms by inventory:								
1 to 9 ..... farms	476	14	–	4	10	9	5	2
number	1 766	(D)	–	15	(D)	43	(D)	(D)
10 to 19 ..... farms	554	7	–	16	5	4	1	6
number	7 969	97	–	231	81	49	(D)	92
20 to 49 ..... farms	4 208	22	5	98	23	84	8	13
number	146 921	728	(D)	3 189	763	3 025	257	448
50 to 99 ..... farms	3 405	7	3	37	15	87	10	8
number	218 983	469	193	2 400	1 007	5 563	657	512
100 to 199 ..... farms	736	1	1	13	5	19	3	1
number	92 194	(D)	(D)	1 615	675	2 287	360	(D)
200 to 499 ..... farms	195	–	–	2	1	6	–	1
number	52 447	–	–	(D)	(D)	2 058	–	(D)
500 or more ..... farms	29	–	–	1	–	–	–	–
number	21 370	–	–	(D)	–	–	–	–
Heifers and heifer calves ..... farms, 1997	22 719	235	76	447	302	375	97	125
1992	26 383	293	102	500	324	454	119	150
number, 1997	709 457	3 853	895	10 507	5 912	10 919	2 134	3 866
1992	793 601	4 447	1 156	11 546	5 660	13 133	2 669	4 348
1997 farms by inventory:								
1 to 9 ..... farms	7 739	128	48	176	143	109	30	51
number	34 409	(D)	(D)	(D)	650	(D)	(D)	(D)
10 to 19 ..... farms	4 524	46	16	103	76	84	33	37
number	60 519	621	224	1 389	994	1 145	438	482
20 to 49 ..... farms	6 424	46	10	122	55	113	21	18
number	199 451	1 393	292	3 503	1 699	3 599	670	519
50 to 99 ..... farms	2 850	13	2	33	21	54	11	12
number	186 043	1 004	(D)	2 137	1 439	3 546	668	730
100 to 199 ..... farms	846	2	–	12	4	13	2	3
number	105 628	(D)	–	1 558	530	1 606	(D)	442
200 to 499 ..... farms	281	–	–	–	3	2	–	3
number	77 115	–	–	–	600	(D)	–	775
500 or more ..... farms	55	–	–	1	–	–	–	1
number	46 292	–	–	(D)	–	–	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Cattle and calves ..... farms, 1997	343	329	436	405	122	346	241	330
1992	452	339	551	402	128	383	281	374
number, 1997	35 765	11 541	34 767	31 154	7 120	13 834	17 855	24 515
1992	38 679	12 638	46 854	26 831	8 381	16 699	24 697	22 866
Farms by inventory:								
1 to 9 ..... farms, 1997	21	69	61	43	23	114	36	28
1992	43	63	53	51	14	97	32	36
number, 1997	141	351	332	220	137	558	198	151
1992	250	357	271	254	(D)	534	180	(D)
10 to 19 ..... farms, 1997	28	84	45	60	21	61	28	49
1992	52	57	65	55	20	74	22	48
number, 1997	379	1 212	(D)	855	300	819	368	673
1992	694	785	864	801	296	1 006	295	716
20 to 49 ..... farms, 1997	91	106	72	125	34	80	63	96
1992	82	134	92	131	39	84	69	119
number, 1997	3 000	3 233	2 208	4 012	1 134	2 596	2 071	3 296
1992	2 624	4 212	2 811	4 124	1 305	2 646	2 221	3 789
50 to 99 ..... farms, 1997	93	51	106	99	18	47	54	86
1992	156	67	155	80	35	81	78	104
number, 1997	6 583	3 467	7 487	6 888	1 400	3 315	3 593	6 012
1992	10 769	4 517	11 418	5 546	2 723	5 766	5 429	7 242
100 to 199 ..... farms, 1997	76	15	125	54	19	34	45	51
1992	94	15	152	65	13	41	54	54
number, 1997	10 286	1 756	16 143	7 084	2 271	4 226	6 105	7 012
1992	12 487	1 776	20 195	8 101	1 826	5 227	7 300	7 109
200 to 499 ..... farms, 1997	24	3	26	18	7	10	12	17
1992	17	3	31	16	6	6	21	12
number, 1997	6 052	(D)	7 382	4 850	1 878	2 320	3 878	5 596
1992	4 408	991	8 335	4 672	1 661	1 520	5 580	3 037
500 or more ..... farms, 1997	10	1	1	6	–	–	3	3
1992	8	–	3	4	1	–	5	1
number, 1997	9 324	(D)	(D)	7 245	–	–	1 642	1 775
1992	7 447	–	2 960	3 333	(D)	–	3 692	(D)
Cows and heifers that had calved ..... farms, 1997	231	285	324	368	87	266	184	294
1992	303	296	421	351	81	301	214	346
number, 1997	10 610	6 120	15 074	16 178	2 338	6 214	7 668	12 110
1992	12 119	6 397	19 998	14 545	2 918	7 367	9 609	11 821
Beef cows ..... farms, 1997	87	240	113	323	71	210	148	273
1992	92	209	137	280	56	208	143	302
number, 1997	2 418	3 818	1 505	13 769	1 581	2 980	4 857	10 529
1992	2 819	3 040	3 351	10 998	1 567	2 990	5 524	9 771
1997 farms by inventory:								
1 to 9 ..... farms	18	105	58	63	22	115	38	44
number	(D)	(D)	252	(D)	106	(D)	(D)	252
10 to 19 ..... farms	30	72	32	71	23	43	29	59
number	423	986	387	980	334	588	381	813
20 to 49 ..... farms	27	54	19	113	15	43	52	119
number	787	1 584	524	3 495	463	1 302	1 507	3 793
50 to 99 ..... farms	10	8	3	45	11	8	19	32
number	774	524	(D)	2 892	678	493	1 333	2 137
100 to 199 ..... farms	1	–	1	20	–	1	8	11
number	(D)	–	(D)	2 428	–	(D)	954	1 439
200 to 499 ..... farms	1	1	–	9	–	–	2	8
number	(D)	(D)	–	2 278	–	–	(D)	2 095
500 or more ..... farms	–	–	–	2	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Milk cows ..... farms, 1997	149	55	226	69	16	70	44	40
1992	219	104	307	105	27	98	84	83
number, 1997	8 192	2 302	13 569	2 409	757	3 234	2 811	1 581
1992	9 300	3 357	16 647	3 547	1 351	4 377	4 085	2 050
1997 farms by inventory:								
1 to 9 ..... farms	3	10	8	7	4	6	4	3
number	(D)	(D)	17	22	16	35	6	(D)
10 to 19 ..... farms	5	7	10	10	2	2	3	4
number	66	106	135	165	(D)	(D)	50	54
20 to 49 ..... farms	72	27	78	40	3	40	17	23
number	2 516	949	2 827	1 339	82	1 513	602	759
50 to 99 ..... farms	51	6	104	9	6	20	14	8
number	3 140	317	6 604	573	401	1 401	1 053	523
100 to 199 ..... farms	17	4	22	3	–	2	3	2
number	2 105	486	2 887	310	–	(D)	385	(D)
200 to 499 ..... farms	1	1	4	–	1	–	3	–
number	(D)	(D)	1 099	–	(D)	–	715	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	246	255	334	313	86	252	171	247
1992	332	292	444	312	83	287	203	292
number, 1997	11 458	3 358	11 598	7 575	1 754	4 520	4 581	5 583
1992	13 562	4 160	16 540	7 370	2 239	5 819	7 174	4 608
1997 farms by inventory:								
1 to 9 ..... farms	40	161	82	139	39	136	62	81
number	196	698	(D)	651	(D)	532	(D)	367
10 to 19 ..... farms	52	43	43	79	18	44	36	70
number	644	600	607	1 068	251	568	477	915
20 to 49 ..... farms	102	44	121	70	21	44	46	70
number	3 092	1 308	3 772	1 941	664	1 387	1 356	2 057
50 to 99 ..... farms	34	4	70	18	7	23	20	13
number	2 384	210	4 455	1 122	520	1 471	1 291	796
100 to 199 ..... farms	10	2	17	4	1	5	6	13
number	1 326	(D)	2 178	510	(D)	562	780	1 448
200 to 499 ..... farms	4	1	1	2	–	–	1	–
number	1 296	(D)	(D)	(D)	–	–	(D)	–
500 or more ..... farms	4	–	–	1	–	–	–	–
number	2 520	–	–	(D)	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—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, 1997	3	221	330	304	297	476	160	881
1992	6	284	295	305	313	552	184	1 021
number, 1997	98	29 375	17 631	32 991	22 651	31 134	13 859	75 043
1992	259	35 194	16 192	29 787	23 729	37 335	15 106	83 628
Farms by inventory:								
1 to 9 ..... farms, 1997	–	28	64	59	47	52	26	92
1992	2	36	48	50	52	39	16	71
number, 1997	–	140	324	311	276	292	143	477
1992	(D)	184	247	240	258	195	(D)	366
10 to 19 ..... farms, 1997	1	27	68	42	49	63	21	101
1992	–	24	42	36	37	65	29	110
number, 1997	(D)	376	(D)	592	706	(D)	(D)	1 395
1992	–	333	557	507	515	907	413	1 499
20 to 49 ..... farms, 1997	2	48	92	59	67	109	32	213
1992	2	74	87	64	69	170	59	287
number, 1997	(D)	1 531	2 928	1 921	1 992	3 698	980	6 901
1992	(D)	2 524	2 656	2 036	2 309	5 711	1 918	9 621
50 to 99 ..... farms, 1997	–	46	56	54	72	143	36	206
1992	–	61	66	65	81	141	40	258
number, 1997	–	3 213	3 699	3 804	5 265	10 165	2 395	14 609
1992	–	4 335	4 517	4 626	5 839	10 257	2 859	18 477
100 to 199 ..... farms, 1997	–	32	27	47	42	96	27	173
1992	2	42	43	51	53	118	24	204
number, 1997	–	4 239	3 417	6 059	5 563	12 517	3 567	22 799
1992	(D)	5 816	5 708	7 107	6 829	15 159	3 334	27 945
200 to 499 ..... farms, 1997	–	25	22	30	14	12	16	91
1992	–	31	9	29	18	19	14	86
number, 1997	–	7 130	5 768	8 719	3 633	2 940	4 936	26 331
1992	–	8 919	2 507	8 420	5 228	5 106	3 960	22 736
500 or more ..... farms, 1997	–	15	1	13	6	1	2	5
1992	–	16	–	10	3	–	2	5
number, 1997	–	12 746	(D)	11 585	5 216	(D)	(D)	2 531
1992	–	13 083	–	6 851	2 751	–	(D)	2 984
Cows and heifers that had calved ..... farms, 1997	3	139	275	179	211	383	96	732
1992	6	176	273	179	217	428	118	840
number, 1997	(D)	5 083	9 445	7 809	8 679	14 028	4 932	34 747
1992	134	6 328	8 683	7 576	9 048	15 274	4 182	36 656
Beef cows ..... farms, 1997	3	119	240	118	119	191	69	519
1992	6	131	212	99	82	157	73	557
number, 1997	(D)	3 521	7 235	3 014	1 825	3 852	2 050	18 714
1992	128	3 943	5 558	2 005	1 091	3 094	1 891	19 724
1997 farms by inventory:								
1 to 9 ..... farms	–	29	74	56	49	70	20	99
number	–	129	(D)	254	264	305	(D)	490
10 to 19 ..... farms	1	25	57	27	34	48	19	112
number	(D)	337	773	351	434	641	255	1 544
20 to 49 ..... farms	2	43	72	23	31	55	16	187
number	(D)	1 338	2 103	694	798	1 632	497	5 694
50 to 99 ..... farms	–	17	19	8	4	15	9	81
number	–	1 093	1 171	487	(D)	912	521	5 086
100 to 199 ..... farms	–	5	16	2	1	3	4	32
number	–	624	1 995	(D)	(D)	362	485	4 125
200 to 499 ..... farms	–	–	1	1	–	–	1	8
number	–	–	(D)	(D)	–	–	(D)	1 775
500 or more ..... farms	–	–	1	1	–	–	–	–
number	–	–	(D)	(D)	–	–	–	–
Milk cows ..... farms, 1997	–	23	50	65	99	220	30	282
1992	3	52	73	85	140	289	49	376
number, 1997	–	1 562	2 210	4 795	6 854	10 176	2 882	16 033
1992	6	2 385	3 125	5 571	7 957	12 180	2 291	16 932
1997 farms by inventory:								
1 to 9 ..... farms	–	1	4	1	7	2	3	19
number	–	(D)	13	(D)	22	(D)	16	86
10 to 19 ..... farms	–	1	3	3	2	19	4	27
number	–	(D)	42	(D)	(D)	275	55	376
20 to 49 ..... farms	–	11	23	18	47	116	9	109
number	–	315	739	633	1 641	4 029	289	3 655
50 to 99 ..... farms	–	5	17	31	31	74	8	91
number	–	329	1 046	2 099	2 098	4 510	516	6 034
100 to 199 ..... farms	–	3	3	8	8	8	3	27
number	–	380	370	968	1 044	1 096	446	3 338
200 to 499 ..... farms	–	2	–	4	2	1	1	9
number	–	(D)	–	1 054	(D)	(D)	(D)	2 544
500 or more ..... farms	–	–	–	–	2	–	2	–
number	–	–	–	–	(D)	–	(D)	–
Heifers and heifer calves ..... farms, 1997	2	156	232	173	213	369	105	637
1992	5	208	235	191	220	437	123	773
number, 1997	(D)	11 100	3 771	8 123	7 142	9 774	3 774	20 770
1992	56	11 309	4 154	8 062	8 133	11 732	4 997	23 169
1997 farms by inventory:								
1 to 9 ..... farms	1	50	123	63	76	92	35	168
number	(D)	234	521	254	330	384	140	797
10 to 19 ..... farms	1	27	46	27	45	82	21	132
number	(D)	357	603	375	619	1 117	280	1 821
20 to 49 ..... farms	–	33	41	40	50	137	26	205
number	–	978	1 190	1 277	1 577	4 238	800	6 326
50 to 99 ..... farms	–	18	19	20	30	53	10	90
number	–	1 214	1 152	1 275	2 108	3 366	690	5 879
100 to 199 ..... farms	–	10	3	12	9	5	10	37
number	–	1 250	305	1 489	1 104	669	1 171	4 627
200 to 499 ..... farms	–	14	–	11	2	–	3	5
number	–	4 149	–	3 453	(D)	–	693	1 320
500 or more ..... farms	–	4	–	–	1	–	–	–
number	–	2 918	–	–	(D)	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY								
Cattle and calves ..... farms, 1997	322	832	100	171	588	219	269	247
1992	331	920	138	246	726	204	252	266
number, 1997	14 784	75 521	7 493	9 540	53 653	10 374	8 527	11 049
1992	17 595	76 135	9 746	13 105	66 132	9 401	8 960	11 049
Farms by inventory:								
1 to 9 ..... farms, 1997	70	79	12	38	35	41	88	34
1992	56	107	12	49	65	35	82	36
number, 1997	367	447	79	202	199	188	464	158
1992	(D)	559	(D)	(D)	352	(D)	390	(D)
10 to 19 ..... farms, 1997	61	128	13	32	67	43	74	52
1992	56	102	19	52	65	41	40	65
number, 1997	851	1 760	173	448	953	(D)	1 011	698
1992	750	1 439	286	692	915	550	556	873
20 to 49 ..... farms, 1997	92	192	22	42	130	70	55	95
1992	102	228	46	62	161	69	76	97
number, 1997	2 942	6 290	696	1 252	4 082	2 296	1 582	2 988
1992	3 338	7 246	1 590	1 922	5 089	2 037	2 284	3 083
50 to 99 ..... farms, 1997	59	179	29	25	149	39	35	45
1992	65	202	30	37	201	42	31	49
number, 1997	3 885	13 045	2 168	1 615	10 203	2 736	2 394	3 083
1992	4 598	14 857	2 159	2 504	14 241	2 848	2 011	3 261
100 to 199 ..... farms, 1997	28	159	15	23	143	20	11	13
1992	38	195	23	35	166	9	16	11
number, 1997	3 562	21 933	2 036	3 033	19 313	2 590	1 534	1 623
1992	5 050	26 490	3 005	4 921	22 135	1 193	2 048	1 286
200 to 499 ..... farms, 1997	12	83	9	11	61	5	6	8
1992	13	82	6	10	62	7	7	7
number, 1997	3 177	23 673	2 341	2 990	16 737	1 413	1 542	2 499
1992	3 056	23 282	1 624	2 314	16 434	1 907	1 671	1 857
500 or more ..... farms, 1997	–	12	–	–	3	1	–	–
1992	1	4	2	1	6	1	–	1
number, 1997	–	8 373	–	–	2 166	(D)	–	–
1992	(D)	2 262	(D)	(D)	6 966	(D)	–	(D)
Cows and heifers that had calved ..... farms, 1997	201	626	77	132	503	194	202	228
1992	219	704	93	190	604	172	187	240
number, 1997	4 945	33 300	3 050	4 019	22 535	5 738	3 671	5 733
1992	5 680	31 750	2 950	5 485	25 224	4 388	3 686	6 098
Beef cows ..... farms, 1997	140	311	50	84	354	181	176	219
1992	126	316	57	121	397	146	134	227
number, 1997	2 250	6 698	1 402	1 017	11 984	4 670	2 172	5 395
1992	1 883	7 205	1 239	1 233	12 149	3 488	1 531	5 321
1997 farms by inventory:								
1 to 9 ..... farms	60	119	12	46	65	57	112	59
number	326	(D)	(D)	(D)	325	(D)	513	(D)
10 to 19 ..... farms	32	79	13	21	80	37	33	61
number	427	1 061	158	264	1 098	508	461	835
20 to 49 ..... farms	43	85	13	15	135	60	23	74
number	1 152	2 488	340	418	4 076	1 804	680	2 241
50 to 99 ..... farms	4	20	10	2	56	22	7	18
number	(D)	1 295	644	(D)	3 741	1 381	(D)	1 059
100 to 199 ..... farms	1	6	2	–	15	4	1	6
number	(D)	673	(D)	–	1 824	470	(D)	805
200 to 499 ..... farms	–	2	–	–	3	1	–	1
number	–	(D)	–	–	920	(D)	–	(D)
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	62	352	30	49	188	25	32	15
1992	98	426	39	72	269	30	59	28
number, 1997	2 695	26 602	1 648	3 002	10 551	1 068	1 499	338
1992	3 797	24 545	1 711	4 252	13 075	900	2 155	777
1997 farms by inventory:								
1 to 9 ..... farms	5	10	1	–	5	10	6	7
number	(D)	35	(D)	–	(D)	22	12	17
10 to 19 ..... farms	7	14	1	3	14	1	6	2
number	123	190	(D)	(D)	186	(D)	76	(D)
20 to 49 ..... farms	33	113	15	19	71	8	9	4
number	1 057	3 979	505	738	2 457	301	348	148
50 to 99 ..... farms	13	147	11	20	75	4	6	2
number	832	9 693	737	1 247	4 871	257	442	(D)
100 to 199 ..... farms	3	52	1	6	22	1	5	–
number	375	6 850	(D)	777	2 808	(D)	621	–
200 to 499 ..... farms	1	12	1	1	1	1	–	–
number	(D)	3 212	(D)	(D)	(D)	(D)	–	–
500 or more ..... farms	–	4	–	–	–	–	–	–
number	–	2 643	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	200	627	68	115	456	170	183	206
1992	219	685	94	175	571	173	192	216
number, 1997	3 640	24 342	2 144	3 166	15 577	2 394	2 473	2 760
1992	4 946	24 205	2 767	4 235	19 707	2 616	3 092	2 450
1997 farms by inventory:								
1 to 9 ..... farms	90	157	20	44	107	102	120	127
number	376	711	(D)	(D)	(D)	435	453	531
10 to 19 ..... farms	46	112	19	22	108	26	35	40
number	610	1 481	262	307	1 444	330	486	545
20 to 49 ..... farms	45	178	18	27	142	35	14	28
number	1 321	5 745	643	820	4 525	1 004	396	709
50 to 99 ..... farms	16	129	9	17	73	4	11	8
number	1 020	8 559	654	1 099	4 771	255	801	544
100 to 199 ..... farms	3	37	1	3	19	3	3	3
number	313	4 288	(D)	335	2 318	370	337	431
200 to 499 ..... farms	–	14	1	2	6	–	–	–
number	–	3 558	(D)	(D)	1 478	–	–	–
500 or more ..... farms	–	–	–	–	1	–	–	–
number	–	–	–	–	(D)	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Cattle and calves ..... farms, 1997	205	401	398	123	126	198	20	71
1992	233	386	452	140	114	253	14	75
number, 1997	16 864	21 261	26 894	11 740	5 206	15 490	235	3 758
1992	22 048	23 474	33 582	11 227	5 911	24 947	194	3 879
Farms by inventory:								
1 to 9 ..... farms, 1997	32	74	58	4	21	23	9	12
1992	34	56	52	13	15	20	5	12
number, 1997	149	380	294	16	123	111	30	57
1992	153	(D)	(D)	(D)	78	111	31	61
10 to 19 ..... farms, 1997	34	84	61	9	22	19	7	14
1992	29	71	47	23	20	41	5	12
number, 1997	478	(D)	(D)	(D)	(D)	(D)	101	203
1992	377	1 033	661	298	264	569	70	158
20 to 49 ..... farms, 1997	64	122	95	44	49	66	4	15
1992	68	102	102	38	39	76	4	20
number, 1997	2 005	3 961	3 161	1 465	1 505	2 145	104	460
1992	2 341	3 268	3 090	1 220	1 246	2 526	93	683
50 to 99 ..... farms, 1997	35	67	97	30	23	46	–	18
1992	41	101	136	22	29	69	–	21
number, 1997	2 479	4 559	7 080	2 074	1 634	3 060	–	1 159
1992	2 845	7 114	9 899	1 545	1 974	4 867	–	1 519
100 to 199 ..... farms, 1997	22	39	62	19	9	25	–	8
1992	30	41	88	34	6	24	–	7
number, 1997	2 851	5 042	8 518	2 659	1 194	3 185	–	1 039
1992	4 113	5 755	11 570	4 427	851	3 342	–	847
200 to 499 ..... farms, 1997	13	13	24	15	2	17	–	4
1992	27	13	25	9	5	17	–	3
number, 1997	4 143	3 736	6 409	4 260	(D)	5 005	–	840
1992	7 583	3 546	6 967	2 626	1 498	4 958	–	611
500 or more ..... farms, 1997	5	2	1	2	–	2	–	–
1992	4	2	2	1	–	6	–	–
number, 1997	4 759	(D)	(D)	(D)	–	(D)	–	–
1992	4 636	(D)	(D)	(D)	–	8 574	–	–
Cows and heifers that had calved ..... farms, 1997	120	341	298	118	114	158	16	60
1992	125	331	326	123	107	191	14	69
number, 1997	3 473	9 683	10 636	6 242	3 070	6 389	123	2 069
1992	4 077	10 542	12 004	6 084	2 919	5 942	(D)	2 211
Beef cows ..... farms, 1997	110	279	155	115	107	124	15	55
1992	97	229	144	119	97	144	13	60
number, 1997	2 928	6 619	2 817	6 019	2 889	4 365	(D)	1 848
1992	2 603	6 008	2 727	5 784	2 593	4 278	(D)	1 888
1997 farms by inventory:								
1 to 9 ..... farms	31	89	69	10	33	22	11	15
number	(D)	(D)	(D)	69	177	(D)	61	67
10 to 19 ..... farms	30	75	37	17	26	34	3	8
number	402	974	482	238	353	475	(D)	91
20 to 49 ..... farms	40	90	33	48	27	46	1	20
number	1 228	2 645	962	1 403	824	1 268	(D)	596
50 to 99 ..... farms	7	17	14	21	17	9	–	7
number	447	1 094	820	1 286	1 047	563	–	514
100 to 199 ..... farms	1	7	2	14	4	11	–	5
number	(D)	821	(D)	1 806	488	1 394	–	580
200 to 499 ..... farms	–	–	–	5	–	2	–	–
number	–	–	–	1 217	–	(D)	–	–
500 or more ..... farms	1	1	–	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–	–
Milk cows ..... farms, 1997	12	69	159	5	11	43	2	7
1992	34	119	201	7	16	48	3	12
number, 1997	545	3 064	7 819	223	181	2 024	(D)	221
1992	1 474	4 534	9 277	300	326	1 664	(D)	323
1997 farms by inventory:								
1 to 9 ..... farms	3	6	7	1	4	6	2	1
number	(D)	14	32	(D)	(D)	39	(D)	(D)
10 to 19 ..... farms	–	9	11	–	2	–	–	1
number	–	103	152	–	(D)	–	–	(D)
20 to 49 ..... farms	2	28	82	–	5	31	–	4
number	(D)	921	2 910	–	148	1 086	–	157
50 to 99 ..... farms	7	23	48	4	–	2	–	1
number	462	1 517	3 050	(D)	–	(D)	–	(D)
100 to 199 ..... farms	–	2	8	–	–	3	–	–
number	–	(D)	997	–	–	452	–	–
200 to 499 ..... farms	–	1	3	–	–	1	–	–
number	–	(D)	678	–	–	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	122	302	293	99	99	143	12	52
1992	148	311	348	109	96	180	13	64
number, 1997	6 672	6 232	9 041	2 633	1 129	3 278	39	823
1992	9 116	6 904	10 733	3 024	1 376	11 439	(D)	919
1997 farms by inventory:								
1 to 9 ..... farms	50	152	94	31	60	56	11	24
number	(D)	693	400	135	(D)	235	(D)	100
10 to 19 ..... farms	32	69	62	28	23	34	1	15
number	430	908	862	366	305	452	(D)	187
20 to 49 ..... farms	24	58	87	24	14	37	–	7
number	725	1 847	2 808	657	405	1 132	–	192
50 to 99 ..... farms	6	19	36	12	2	11	–	6
number	436	1 236	2 439	805	(D)	838	–	344
100 to 199 ..... farms	3	–	10	2	–	5	–	–
number	337	–	1 332	(D)	–	621	–	–
200 to 499 ..... farms	5	4	4	2	–	–	–	–
number	1 544	1 548	1 200	(D)	–	–	–	–
500 or more ..... farms	2	–	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—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, 1997	297	304	313	464	156	270	207	389
1992	333	336	347	561	198	274	220	440
number, 1997	21 755	27 264	43 614	33 898	12 701	16 311	21 628	27 577
1992	23 395	27 765	40 032	34 250	12 127	15 386	21 494	27 823
Farms by inventory:								
1 to 9 ..... farms, 1997	44	21	24	70	15	33	31	56
1992	49	28	24	66	24	32	31	69
number, 1997	249	115	109	343	99	169	181	288
1992	270	168	129	353	135	175	144	(D)
10 to 19 ..... farms, 1997	57	36	33	56	24	31	28	49
1992	58	41	33	71	11	41	32	69
number, 1997	786	510	468	787	(D)	(D)	374	676
1992	822	542	507	989	(D)	581	480	1 014
20 to 49 ..... farms, 1997	76	84	70	122	31	81	54	115
1992	91	82	74	145	65	81	49	110
number, 1997	2 380	2 761	2 255	3 787	915	2 626	1 778	3 664
1992	2 931	2 744	2 357	4 722	2 232	2 726	1 500	3 630
50 to 99 ..... farms, 1997	57	80	59	105	53	78	31	87
1992	71	98	79	179	69	75	41	99
number, 1997	3 945	5 570	4 225	7 341	3 941	5 214	2 155	6 203
1992	5 075	6 707	5 752	12 689	4 776	4 983	2 874	7 075
100 to 199 ..... farms, 1997	45	48	56	88	26	41	38	63
1992	45	56	79	84	25	39	42	76
number, 1997	5 828	6 674	7 832	11 494	3 345	5 378	5 007	9 058
1992	6 137	7 174	11 151	11 011	3 304	5 294	5 769	9 748
200 to 499 ..... farms, 1997	14	30	60	18	5	5	19	14
1992	16	28	51	16	3	6	20	15
number, 1997	3 801	8 118	18 115	5 215	1 207	1 496	5 581	4 013
1992	4 458	8 127	14 638	4 486	(D)	1 627	6 078	4 334
500 or more ..... farms, 1997	4	5	11	5	2	1	6	5
1992	3	3	7	–	1	–	5	2
number, 1997	4 766	3 516	10 610	4 931	(D)	(D)	6 552	3 675
1992	3 702	2 303	5 498	–	(D)	–	4 649	(D)
Cows and heifers that had calved ..... farms, 1997	206	227	187	340	133	230	107	261
1992	245	240	205	424	173	239	102	316
number, 1997	7 618	8 950	8 127	12 289	5 101	7 973	3 649	11 044
1992	7 985	8 778	8 965	14 580	5 755	6 962	4 417	11 558
Beef cows ..... farms, 1997	128	178	156	156	103	205	87	145
1992	149	171	156	138	110	200	76	143
number, 1997	2 183	5 469	5 847	2 154	3 323	5 907	2 106	2 862
1992	3 209	5 431	5 915	1 779	3 249	5 254	2 446	2 729
1997 farms by inventory:								
1 to 9 ..... farms	53	28	30	69	19	38	26	63
number	280	139	(D)	298	105	(D)	(D)	316
10 to 19 ..... farms	44	42	46	47	26	49	22	34
number	601	545	645	630	336	639	284	423
20 to 49 ..... farms	26	76	47	37	40	86	27	39
number	769	2 402	1 395	1 032	1 295	2 712	706	1 025
50 to 99 ..... farms	3	25	18	3	15	28	10	5
number	(D)	1 597	1 173	194	878	1 831	658	(D)
100 to 199 ..... farms	2	7	13	–	1	3	2	3
number	(D)	786	1 732	–	(D)	308	(D)	300
200 to 499 ..... farms	–	–	2	–	2	1	–	–
number	–	–	(D)	–	(D)	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
Milk cows ..... farms, 1997	83	59	37	192	37	34	25	126
1992	108	78	61	303	70	52	33	185
number, 1997	5 435	3 481	2 280	10 135	1 778	2 066	1 543	8 182
1992	4 776	3 347	3 050	12 801	2 506	1 708	1 971	8 829
1997 farms by inventory:								
1 to 9 ..... farms	3	3	1	9	1	3	2	5
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 ..... farms	8	6	2	10	3	3	–	6
number	104	93	(D)	138	(D)	43	–	91
20 to 49 ..... farms	35	21	11	91	21	20	4	50
number	1 103	691	386	3 086	734	674	(D)	1 726
50 to 99 ..... farms	29	19	17	70	8	7	14	51
number	1 971	1 204	1 196	4 377	498	422	891	3 492
100 to 199 ..... farms	4	9	6	8	4	–	5	9
number	470	1 201	660	978	494	–	518	1 182
200 to 499 ..... farms	3	1	–	3	–	–	–	4
number	780	(D)	–	819	–	–	–	1 013
500 or more ..... farms	1	–	–	1	–	1	–	1
number	(D)	–	–	(D)	–	(D)	–	(D)
Heifers and heifer calves ..... farms, 1997	197	252	219	312	119	205	140	249
1992	238	235	220	442	147	219	140	309
number, 1997	6 403	9 790	9 762	10 309	4 862	3 841	8 223	8 498
1992	7 374	9 480	9 661	11 256	2 988	3 874	7 660	7 953
1997 farms by inventory:								
1 to 9 ..... farms	81	73	56	95	37	82	51	70
number	(D)	320	(D)	464	151	(D)	233	(D)
10 to 19 ..... farms	36	53	40	55	31	54	18	46
number	474	751	510	717	443	700	239	599
20 to 49 ..... farms	46	76	66	97	39	55	34	86
number	1 478	2 194	2 090	3 021	1 188	1 677	1 022	2 597
50 to 99 ..... farms	22	24	27	51	9	12	19	37
number	1 496	1 581	1 773	3 475	592	704	1 154	2 465
100 to 199 ..... farms	8	15	22	8	–	2	11	6
number	981	1 878	2 788	1 199	–	(D)	1 473	786
200 to 499 ..... farms	3	11	7	6	2	–	4	3
number	1 021	3 066	1 742	1 433	(D)	–	956	922
500 or more ..... farms	1	–	1	–	1	–	3	1
number	(D)	–	(D)	–	(D)	–	3 146	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY								
Cattle and calves ..... farms, 1997	417	1 167	361	308	210	313	177	629
1992	457	1 197	384	362	273	400	190	707
number, 1997	23 385	82 001	24 430	42 484	18 941	45 779	11 466	50 829
1992	27 254	79 457	23 077	39 089	20 104	43 665	10 193	58 888
Farms by inventory:								
1 to 9 ..... farms, 1997	71	116	61	22	28	33	21	75
1992	58	95	64	25	31	40	32	72
number, 1997	382	664	311	129	153	151	106	394
1992	302	528	(D)	133	(D)	205	165	399
10 to 19 ..... farms, 1997	73	151	71	22	27	33	24	85
1992	70	155	63	36	36	37	22	77
number, 1997	975	2 121	982	339	(D)	465	(D)	1 136
1992	986	2 222	859	475	493	570	301	1 055
20 to 49 ..... farms, 1997	107	313	86	70	40	79	59	143
1992	136	314	107	94	58	116	63	196
number, 1997	3 175	10 054	2 942	2 291	1 294	2 524	1 985	4 536
1992	4 236	10 020	3 424	3 072	1 882	3 715	1 928	6 446
50 to 99 ..... farms, 1997	99	308	58	64	39	72	39	140
1992	108	368	82	87	75	99	42	151
number, 1997	6 739	21 990	4 191	4 343	2 726	4 982	2 858	9 849
1992	7 702	25 571	5 815	6 093	5 503	7 022	2 989	10 725
100 to 199 ..... farms, 1997	53	225	55	64	52	47	24	131
1992	69	217	45	66	54	63	26	152
number, 1997	7 203	29 888	6 895	8 939	6 975	6 176	3 221	17 302
1992	8 888	28 101	5 930	8 733	7 123	8 236	3 719	19 973
200 to 499 ..... farms, 1997	11	51	27	50	23	32	9	52
1992	13	44	21	41	18	32	5	51
number, 1997	2 595	14 272	7 276	14 421	6 705	9 185	1 890	14 154
1992	3 224	10 453	5 578	12 288	4 376	9 139	1 091	13 683
500 or more ..... farms, 1997	3	3	3	16	1	17	1	3
1992	3	4	2	13	1	13	–	8
number, 1997	2 316	3 012	1 833	12 022	(D)	22 296	(D)	3 458
1992	1 916	2 562	(D)	8 295	(D)	14 778	–	6 607
Cows and heifers that had calved ..... farms, 1997	323	1 023	230	194	138	192	150	476
1992	375	1 008	251	226	199	255	158	560
number, 1997	9 708	40 234	8 411	9 011	7 065	8 390	5 335	21 042
1992	11 814	37 557	8 403	9 010	7 143	10 375	4 574	24 867
Beef cows ..... farms, 1997	211	565	149	142	50	155	123	325
1992	197	451	143	162	70	174	117	335
number, 1997	3 587	12 800	2 590	4 315	835	5 193	3 220	9 700
1992	3 569	9 877	2 629	5 313	1 082	6 134	2 551	10 493
1997 farms by inventory:								
1 to 9 ..... farms	100	177	62	32	22	32	30	69
number	(D)	(D)	(D)	(D)	103	172	139	(D)
10 to 19 ..... farms	44	154	40	20	11	32	29	80
number	604	2 082	553	286	144	450	372	1 107
20 to 49 ..... farms	52	183	40	64	14	63	51	124
number	1 529	5 283	1 177	1 868	358	1 871	1 554	3 721
50 to 99 ..... farms	14	37	6	20	2	19	7	44
number	859	2 399	468	1 247	(D)	1 172	505	2 693
100 to 199 ..... farms	1	12	1	5	1	6	6	6
number	(D)	1 476	(D)	541	(D)	748	650	661
200 to 499 ..... farms	–	2	–	1	–	3	–	1
number	–	(D)	–	(D)	–	780	–	(D)
500 or more ..... farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
Milk cows ..... farms, 1997	125	550	89	60	90	43	35	186
1992	207	646	116	78	134	98	53	274
number, 1997	6 121	27 434	5 821	4 696	6 230	3 197	2 115	11 342
1992	8 245	27 680	5 774	3 697	6 061	4 241	2 023	14 374
1997 farms by inventory:								
1 to 9 ..... farms	4	22	1	4	3	2	3	9
number	(D)	(D)	(D)	(D)	(D)	(D)	(D)	38
10 to 19 ..... farms	8	27	5	4	3	–	3	7
number	128	421	(D)	63	42	–	42	97
20 to 49 ..... farms	60	276	33	15	29	15	17	68
number	2 096	9 650	1 124	524	1 003	503	538	2 324
50 to 99 ..... farms	45	190	35	27	42	17	11	75
number	2 874	11 811	2 217	1 853	2 671	1 103	726	4 764
100 to 199 ..... farms	7	28	10	6	11	7	–	24
number	790	3 492	1 272	775	1 394	862	–	3 159
200 to 499 ..... farms	1	6	5	3	1	2	–	2
number	(D)	1 385	1 140	967	(D)	(D)	–	(D)
500 or more ..... farms	–	1	–	1	1	–	1	1
number	–	(D)	–	(D)	(D)	–	(D)	(D)
Heifers and heifer calves ..... farms, 1997	314	924	235	202	136	216	139	461
1992	367	962	272	251	186	279	163	540
number, 1997	9 062	25 845	6 599	8 558	5 448	14 686	3 127	15 214
1992	9 513	27 947	6 804	11 075	5 807	11 802	2 866	16 656
1997 farms by inventory:								
1 to 9 ..... farms	127	293	95	54	39	54	51	132
number	539	1 368	403	284	181	272	200	(D)
10 to 19 ..... farms	61	147	40	43	14	44	38	98
number	812	1 916	528	582	186	591	484	1 233
20 to 49 ..... farms	88	330	59	52	45	56	37	131
number	2 744	10 538	1 913	1 518	1 366	1 714	1 113	4 164
50 to 99 ..... farms	27	129	28	25	27	28	10	72
number	1 876	8 222	1 860	1 590	1 765	2 038	680	4 683
100 to 199 ..... farms	7	20	10	21	7	18	2	24
number	1 010	2 421	1 290	2 793	894	2 174	(D)	3 090
200 to 499 ..... farms	2	5	3	7	4	10	1	3
number	(D)	1 380	605	1 791	1 056	2 958	(D)	870
500 or more ..... farms	2	–	–	–	–	6	–	1
number	(D)	–	–	–	–	4 939	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY								
Cattle and calves ..... farms, 1997	1 359	151	594	373	336	377	3	146
1992	1 545	177	661	430	367	441	5	175
number, 1997	103 462	8 158	33 079	39 955	26 586	31 155	13	11 900
1992	111 938	11 408	39 539	35 710	29 275	35 046	219	14 548
Farms by inventory:								
1 to 9 ..... farms, 1997	128	15	93	28	39	42	3	12
1992	140	22	84	30	35	32	2	15
number, 1997	720	91	508	132	208	237	13	53
1992	794	(D)	(D)	(D)	175	155	(D)	(D)
10 to 19 ..... farms, 1997	165	18	114	32	57	36	–	18
1992	185	17	101	42	59	44	1	23
number, 1997	2 323	(D)	(D)	448	802	(D)	–	(D)
1992	2 628	224	1 446	622	806	655	(D)	336
20 to 49 ..... farms, 1997	375	47	161	96	95	76	–	35
1992	378	51	190	102	103	100	–	38
number, 1997	12 144	1 551	5 010	3 107	3 048	2 601	–	989
1992	12 768	1 678	5 914	3 298	3 062	3 326	–	1 172
50 to 99 ..... farms, 1997	317	52	133	102	68	112	–	42
1992	446	61	162	134	90	145	1	51
number, 1997	22 527	3 548	9 507	7 242	4 737	7 898	–	2 841
1992	32 038	4 330	11 113	9 103	6 271	10 423	(D)	3 465
100 to 199 ..... farms, 1997	291	17	72	60	59	82	–	25
1992	316	18	99	85	60	90	1	29
number, 1997	38 578	2 125	9 547	7 908	8 130	11 112	–	3 538
1992	42 231	2 357	13 216	11 706	7 876	11 843	(D)	4 009
200 to 499 ..... farms, 1997	75	2	19	47	11	28	–	13
1992	76	7	23	36	14	27	–	17
number, 1997	19 882	(D)	5 503	13 036	3 241	7 827	–	3 690
1992	19 392	2 123	5 869	10 327	3 574	6 544	–	4 403
500 or more ..... farms, 1997	8	–	2	8	7	1	–	1
1992	4	1	2	1	6	3	–	2
number, 1997	7 288	–	(D)	8 082	6 420	(D)	–	(D)
1992	2 087	(D)	(D)	(D)	7 511	2 100	–	(D)
Cows and heifers that had calved ..... farms, 1997	1 120	136	518	286	286	321	2	127
1992	1 277	150	578	312	329	348	3	150
number, 1997	46 533	4 220	16 453	15 019	13 022	13 325	(D)	5 989
1992	48 254	5 052	18 572	11 851	13 785	13 955	(D)	6 889
Beef cows ..... farms, 1997	649	119	379	221	232	210	2	105
1992	617	113	347	217	254	176	2	101
number, 1997	16 189	3 386	8 282	9 769	9 359	6 530	(D)	4 602
1992	13 859	3 325	7 262	6 708	9 128	5 037	(D)	4 493
1997 farms by inventory:								
1 to 9 ..... farms	196	28	143	28	57	71	2	12
number	967	(D)	(D)	(D)	(D)	342	(D)	57
10 to 19 ..... farms	169	22	79	53	54	35	–	25
number	2 317	317	1 058	751	722	492	–	350
20 to 49 ..... farms	207	48	119	87	73	62	–	37
number	6 168	1 516	3 441	2 688	2 339	1 904	–	1 221
50 to 99 ..... farms	57	20	31	37	34	26	–	20
number	3 558	1 255	1 873	2 462	2 309	1 634	–	1 374
100 to 199 ..... farms	17	1	6	11	8	16	–	7
number	2 301	(D)	880	1 257	1 131	2 158	–	740
200 to 499 ..... farms	3	–	1	4	5	–	–	4
number	878	–	(D)	960	1 809	–	–	860
500 or more ..... farms	–	–	–	1	1	–	–	–
number	–	–	–	(D)	(D)	–	–	–
Milk cows ..... farms, 1997	579	24	169	78	69	141	–	25
1992	782	51	274	113	104	199	1	58
number, 1997	30 344	834	8 171	5 250	3 663	6 795	–	1 387
1992	34 395	1 727	11 310	5 143	4 657	8 918	(D)	2 396
1997 farms by inventory:								
1 to 9 ..... farms	26	1	9	2	5	3	–	1
number	(D)	(D)	34	(D)	(D)	(D)	–	(D)
10 to 19 ..... farms	48	4	11	7	6	6	–	1
number	695	60	151	(D)	86	73	–	(D)
20 to 49 ..... farms	249	16	79	29	30	81	–	13
number	8 569	523	2 700	972	982	2 800	–	419
50 to 99 ..... farms	215	2	63	21	22	45	–	6
number	13 816	(D)	4 022	1 375	1 419	2 999	–	(D)
100 to 199 ..... farms	32	1	4	15	5	5	–	4
number	3 756	(D)	499	1 805	680	613	–	550
200 to 499 ..... farms	8	–	3	4	1	1	–	–
number	2 010	–	765	990	(D)	(D)	–	–
500 or more ..... farms	1	–	–	–	–	–	–	–
number	(D)	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	1 117	122	448	271	256	298	2	120
1992	1 278	149	526	328	290	356	2	146
number, 1997	33 830	1 892	9 638	12 483	6 757	9 274	(D)	3 346
1992	35 979	3 115	13 203	11 671	7 827	10 723	(D)	3 975
1997 farms by inventory:								
1 to 9 ..... farms	341	55	201	62	100	72	2	43
number	(D)	257	(D)	(D)	(D)	(D)	(D)	205
10 to 19 ..... farms	203	35	87	79	62	78	–	26
number	2 796	467	1 186	1 009	855	1 112	–	346
20 to 49 ..... farms	367	28	109	61	64	92	–	29
number	11 481	822	3 332	1 754	1 935	2 899	–	882
50 to 99 ..... farms	160	3	40	37	17	45	–	15
number	10 265	(D)	2 621	2 369	1 065	2 756	–	1 063
100 to 199 ..... farms	37	1	9	19	9	9	–	7
number	4 552	(D)	1 053	2 355	1 079	984	–	850
200 to 499 ..... farms	8	–	2	11	3	1	–	–
number	2 039	–	(D)	3 249	800	(D)	–	–
500 or more ..... farms	1	–	–	2	1	1	–	–
number	(D)	–	–	(D)	(D)	(D)	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—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, 1997	285	202	451	329	378	384	311	172
1992	352	231	531	388	376	359	401	177
number, 1997	32 805	28 203	28 466	40 383	26 021	11 308	23 047	10 130
1992	34 011	23 469	32 632	42 242	24 537	11 883	28 231	11 974
Farms by inventory:								
1 to 9 ..... farms, 1997	28	23	69	21	42	112	70	55
1992	31	22	74	33	40	75	63	38
number, 1997	146	117	391	122	213	588	338	292
1992	160	93	424	181	210	(D)	(D)	(D)
10 to 19 ..... farms, 1997	35	26	69	26	57	96	51	35
1992	57	22	78	25	53	96	74	34
number, 1997	475	396	(D)	402	815	1 300	(D)	480
1992	765	305	1 153	351	710	1 345	1 031	492
20 to 49 ..... farms, 1997	72	66	120	93	109	114	57	43
1992	85	71	129	108	109	114	97	50
number, 1997	2 300	2 082	3 643	2 859	3 506	3 532	1 828	1 364
1992	2 820	2 308	4 238	3 755	3 581	3 348	2 997	1 584
50 to 99 ..... farms, 1997	64	41	97	71	89	39	55	14
1992	84	58	136	110	96	50	71	21
number, 1997	4 731	2 898	6 863	4 983	6 526	2 490	3 843	1 024
1992	6 167	4 106	9 721	7 738	6 456	3 258	5 071	1 536
100 to 199 ..... farms, 1997	42	30	69	67	64	20	54	11
1992	52	38	96	66	58	22	80	15
number, 1997	5 481	4 041	9 133	9 228	8 771	2 713	7 074	1 508
1992	6 806	4 912	12 822	9 232	7 566	2 995	10 494	2 041
200 to 499 ..... farms, 1997	33	11	25	39	13	3	22	11
1992	36	14	18	33	20	2	14	17
number, 1997	9 962	3 199	6 304	12 005	3 818	685	5 952	3 450
1992	10 428	3 920	4 274	8 883	6 014	(D)	4 109	4 512
500 or more ..... farms, 1997	11	5	2	12	4	–	2	3
1992	7	6	–	13	–	–	2	2
number, 1997	9 710	15 470	(D)	10 784	2 372	–	(D)	2 012
1992	6 865	7 825	–	12 102	–	–	(D)	(D)
Cows and heifers that had calved ..... farms, 1997	154	125	330	227	346	338	223	122
1992	189	155	393	271	348	319	288	133
number, 1997	9 077	4 111	11 708	9 410	13 008	5 807	8 997	3 287
1992	7 783	5 323	13 508	10 701	12 991	6 235	10 504	4 026
Beef cows ..... farms, 1997	112	69	164	186	299	316	114	98
1992	123	63	157	213	275	273	132	94
number, 1997	6 829	1 330	2 173	6 445	9 393	4 435	1 788	1 536
1992	4 192	1 268	2 348	7 279	8 967	3 901	1 871	1 915
1997 farms by inventory:								
1 to 9 ..... farms	25	24	76	29	73	155	60	56
number	126	(D)	363	(D)	(D)	687	(D)	271
10 to 19 ..... farms	20	22	60	45	64	84	33	22
number	273	325	733	635	880	1 082	420	307
20 to 49 ..... farms	36	16	24	66	93	63	16	12
number	1 033	416	641	1 932	2 679	1 787	499	318
50 to 99 ..... farms	21	6	3	36	55	12	4	5
number	1 273	367	(D)	2 346	3 529	(D)	274	320
100 to 199 ..... farms	4	1	–	9	13	2	–	3
number	564	(D)	–	1 118	1 657	(D)	–	320
200 to 499 ..... farms	3	–	1	1	1	–	1	–
number	766	–	(D)	(D)	(D)	–	(D)	–
500 or more ..... farms	3	–	–	–	–	–	–	–
number	2 794	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	45	65	176	45	66	38	115	27
1992	73	97	255	69	92	69	169	41
number, 1997	2 248	2 781	9 535	2 965	3 615	1 372	7 209	1 751
1992	3 591	4 055	11 160	3 422	4 024	2 334	8 633	2 111
1997 farms by inventory:								
1 to 9 ..... farms	3	5	6	3	5	10	4	2
number	(D)	26	15	10	(D)	(D)	16	(D)
10 to 19 ..... farms	5	9	5	5	5	1	6	3
number	73	144	69	75	64	(D)	92	49
20 to 49 ..... farms	18	34	95	13	26	13	40	11
number	646	1 172	3 219	483	930	397	1 499	358
50 to 99 ..... farms	15	12	54	15	25	13	48	7
number	927	826	3 511	989	1 712	797	3 065	498
100 to 199 ..... farms	3	5	12	6	3	1	12	2
number	378	613	1 469	728	446	(D)	1 398	(D)
200 to 499 ..... farms	1	–	4	3	2	–	5	2
number	(D)	–	1 252	680	(D)	–	1 139	(D)
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997	175	130	318	226	293	287	199	111
1992	218	164	404	258	291	291	277	120
number, 1997	8 352	4 553	10 110	10 747	7 012	3 150	6 908	2 423
1992	9 954	7 511	11 123	13 273	6 290	3 575	8 744	2 797
1997 farms by inventory:								
1 to 9 ..... farms	54	46	100	64	122	191	63	62
number	(D)	234	422	(D)	585	760	(D)	225
10 to 19 ..... farms	36	21	61	50	68	48	31	21
number	503	275	789	659	928	619	406	287
20 to 49 ..... farms	37	44	87	55	67	39	56	18
number	1 128	1 357	2 661	1 596	1 998	1 138	1 780	489
50 to 99 ..... farms	28	15	48	31	31	9	36	4
number	1 894	1 064	3 131	1 977	2 092	633	2 316	(D)
100 to 199 ..... farms	10	2	19	9	3	–	12	5
number	1 199	(D)	2 406	1 078	(D)	–	1 546	702
200 to 499 ..... farms	9	1	3	16	1	–	–	–
number	2 858	(D)	701	4 508	(D)	–	–	–
500 or more ..... farms	1	1	–	1	1	–	1	1
number	(D)	(D)	–	(D)	(D)	–	(D)	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Cattle and calves ..... farms, 1997	427	1 870	310	130	197	1 067	79	629
1992	499	2 049	321	152	230	1 199	79	631
number, 1997	30 330	167 662	18 367	23 382	18 196	65 537	6 957	64 275
1992	34 196	170 425	19 613	28 599	18 787	76 060	8 896	58 980
Farms by inventory:								
1 to 9 ..... farms, 1997	58	145	48	24	11	108	11	47
1992	48	129	49	24	25	121	6	33
number, 1997	298	762	264	110	65	549	78	277
1992	218	641	271	112	142	(D)	39	175
10 to 19 ..... farms, 1997	57	172	65	15	27	169	7	47
1992	69	179	39	22	24	142	13	61
number, 1997	770	2 459	858	219	382	2 356	(D)	664
1992	984	2 395	524	289	350	1 976	169	915
20 to 49 ..... farms, 1997	106	326	56	27	48	289	16	142
1992	134	387	83	25	60	339	17	126
number, 1997	3 341	10 511	1 868	885	1 556	9 206	(D)	4 580
1992	4 412	12 933	2 746	812	1 845	11 249	(D)	4 245
50 to 99 ..... farms, 1997	101	566	85	20	52	294	27	137
1992	130	714	87	25	67	362	19	182
number, 1997	7 101	41 740	5 797	1 367	3 727	20 985	1 819	9 893
1992	9 234	51 925	6 151	1 715	4 921	26 068	(D)	12 842
100 to 199 ..... farms, 1997	77	510	39	17	33	176	12	174
1992	93	531	49	19	33	194	15	169
number, 1997	10 211	66 955	5 023	2 427	4 475	22 586	1 835	23 397
1992	12 451	69 290	6 210	2 583	4 547	25 415	1 909	23 607
200 to 499 ..... farms, 1997	25	137	17	17	23	28	5	71
1992	25	106	14	26	18	40	7	55
number, 1997	6 888	36 638	4 557	5 576	6 075	7 389	1 467	18 598
1992	6 897	27 903	3 711	8 248	4 596	10 126	2 669	14 467
500 or more ..... farms, 1997	3	14	–	10	3	3	1	11
1992	–	3	–	11	3	1	2	5
number, 1997	1 721	8 597	–	12 798	1 916	2 466	(D)	6 866
1992	–	5 338	–	14 840	2 386	(D)	(D)	2 729
Cows and heifers that had calved ..... farms, 1997	279	1 540	214	74	146	908	60	517
1992	320	1 689	231	91	157	997	57	526
number, 1997	11 975	71 728	7 104	4 876	6 092	31 803	1 944	28 203
1992	12 061	70 941	7 649	4 032	6 260	35 512	2 062	25 250
Beef cows ..... farms, 1997	124	478	100	62	103	504	55	281
1992	96	393	67	71	93	391	47	260
number, 1997	1 823	8 935	1 081	2 623	3 365	10 046	(D)	9 082
1992	1 766	6 834	872	3 034	3 208	7 675	1 657	7 698
1997 farms by inventory:								
1 to 9 ..... farms	56	176	59	12	28	173	10	50
number	232	837	305	59	(D)	852	(D)	238
10 to 19 ..... farms	37	143	25	17	20	135	8	76
number	473	1 889	331	221	273	1 824	115	1 052
20 to 49 ..... farms	27	129	16	21	34	156	27	98
number	759	3 920	445	650	1 033	4 534	807	2 981
50 to 99 ..... farms	3	26	–	9	15	35	7	45
number	(D)	1 509	–	552	1 014	2 253	423	2 953
100 to 199 ..... farms	1	2	–	1	5	5	3	9
number	(D)	(D)	–	(D)	686	583	390	978
200 to 499 ..... farms	–	2	–	1	1	–	–	3
number	–	(D)	–	(D)	(D)	–	–	880
500 or more ..... farms	–	–	–	1	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Milk cows ..... farms, 1997	162	1 120	123	15	51	463	6	281
1992	231	1 348	170	26	78	674	10	314
number, 1997	10 152	62 793	6 023	2 253	2 727	21 757	(D)	19 121
1992	10 295	64 107	6 777	998	3 052	27 837	405	17 552
1997 farms by inventory:								
1 to 9 ..... farms	4	20	7	3	2	23	3	6
number	(D)	(D)	33	10	(D)	(D)	6	21
10 to 19 ..... farms	4	27	6	–	4	34	–	10
number	67	387	78	–	(D)	489	–	131
20 to 49 ..... farms	76	503	71	9	22	249	1	87
number	2 556	18 846	2 381	303	829	8 764	(D)	3 111
50 to 99 ..... farms	57	488	26	1	18	138	2	134
number	3 581	31 004	1 623	(D)	1 194	8 416	(D)	8 952
100 to 199 ..... farms	16	65	10	1	5	13	–	35
number	2 035	7 877	1 292	(D)	620	1 621	–	4 453
200 to 499 ..... farms	4	16	3	–	–	5	–	9
number	1 221	4 078	616	–	–	1 440	–	2 453
500 or more ..... farms	1	1	–	1	–	1	–	–
number	(D)	(D)	–	(D)	–	(D)	–	–
Heifers and heifer calves ..... farms, 1997	256	1 465	215	84	146	844	57	493
1992	331	1 703	238	90	166	1 005	57	521
number, 1997	7 071	58 882	5 734	5 497	4 636	20 604	1 262	20 246
1992	9 539	64 571	6 727	5 607	5 043	27 004	2 510	19 505
1997 farms by inventory:								
1 to 9 ..... farms	77	256	77	32	53	270	16	100
number	(D)	1 117	(D)	(D)	241	1 226	(D)	491
10 to 19 ..... farms	44	218	29	15	26	183	17	79
number	572	2 965	363	192	338	2 499	244	1 011
20 to 49 ..... farms	97	577	78	17	40	289	19	167
number	3 045	19 281	2 304	572	1 190	9 168	525	5 394
50 to 99 ..... farms	30	321	22	9	16	85	4	101
number	1 967	20 278	1 418	608	1 008	5 204	285	6 749
100 to 199 ..... farms	7	77	8	4	8	14	1	39
number	850	9 274	1 069	433	1 109	1 649	(D)	4 907
200 to 499 ..... farms	1	11	1	5	3	3	–	7
number	(D)	3 135	(D)	1 759	750	858	–	1 694
500 or more ..... farms	–	5	–	2	–	–	–	–
number	–	2 832	–	(D)	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Cattle and calves ..... farms, 1997	348	221	200	107	72	744	668	227
1992	396	251	244	118	77	824	803	227
number, 1997	24 602	13 810	7 023	9 383	4 743	82 531	45 243	21 537
1992	23 822	13 587	11 270	10 580	4 930	79 938	47 596	21 552
Farms by inventory:								
1 to 9 ..... farms, 1997	30	53	49	17	11	52	121	33
1992	32	58	62	14	10	52	119	27
number, 1997	159	261	256	90	57	314	644	199
1992	159	278	(D)	48	50	289	(D)	162
10 to 19 ..... farms, 1997	59	20	52	16	11	62	104	26
1992	60	37	46	16	13	72	113	30
number, 1997	829	279	(D)	213	153	881	1 461	374
1992	834	506	659	229	165	1 006	1 581	454
20 to 49 ..... farms, 1997	105	73	54	29	20	160	165	57
1992	112	57	62	34	19	187	217	51
number, 1997	3 245	2 306	1 739	955	625	5 020	5 306	1 958
1992	3 540	1 844	1 906	1 113	661	6 074	6 822	1 646
50 to 99 ..... farms, 1997	92	35	27	22	12	181	131	45
1992	126	58	44	27	20	203	207	54
number, 1997	6 502	2 252	1 897	1 544	924	12 855	9 084	3 005
1992	8 849	4 100	3 036	1 851	1 476	14 500	14 528	3 862
100 to 199 ..... farms, 1997	47	26	17	14	15	178	112	34
1992	53	32	25	20	12	216	119	37
number, 1997	6 283	3 458	2 153	1 779	2 119	23 978	15 172	4 336
1992	6 995	4 275	3 222	2 835	1 541	28 798	15 507	4 945
200 to 499 ..... farms, 1997	12	10	1	4	3	93	32	26
1992	13	9	4	4	3	87	27	20
number, 1997	3 159	2 507	(D)	910	865	26 576	9 170	7 526
1992	3 445	2 584	1 518	1 184	1 037	24 606	7 805	5 410
500 or more ..... farms, 1997	3	4	–	5	–	18	3	6
1992	–	–	1	3	–	7	1	8
number, 1997	4 425	2 747	–	3 892	–	12 907	4 406	4 139
1992	–	–	(D)	3 320	–	4 665	(D)	5 073
Cows and heifers that had calved ..... farms, 1997	290	122	158	60	55	627	475	160
1992	336	153	185	55	59	719	598	154
number, 1997	10 756	4 663	3 010	1 568	2 174	37 010	17 453	7 088
1992	11 700	5 024	5 031	1 895	2 033	35 695	19 506	6 503
Beef cows ..... farms, 1997	192	71	134	46	47	299	256	126
1992	188	71	146	35	45	308	301	107
number, 1997	5 149	936	1 798	827	1 483	8 451	3 426	4 799
1992	4 940	1 129	2 428	933	1 306	8 892	4 080	4 019
1997 farms by inventory:								
1 to 9 ..... farms	50	32	81	19	14	76	133	19
number	277	(D)	414	(D)	69	428	613	(D)
10 to 19 ..... farms	54	18	23	8	7	81	68	34
number	728	228	314	107	82	1 122	895	477
20 to 49 ..... farms	62	20	26	17	14	96	45	40
number	1 849	518	714	489	400	2 879	1 298	1 251
50 to 99 ..... farms	20	1	3	2	9	34	9	25
number	1 212	(D)	(D)	(D)	576	2 282	(D)	1 669
100 to 199 ..... farms	3	–	1	–	3	9	1	6
number	473	–	(D)	–	356	963	(D)	783
200 to 499 ..... farms	3	–	–	–	–	3	–	2
number	610	–	–	–	–	777	–	(D)
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Milk cows ..... farms, 1997	124	59	33	16	11	378	235	37
1992	184	88	49	21	17	470	323	54
number, 1997	5 607	3 727	1 212	741	691	28 559	14 027	2 289
1992	6 760	3 895	2 603	962	727	26 803	15 426	2 484
1997 farms by inventory:								
1 to 9 ..... farms	12	4	6	2	1	12	9	2
number	(D)	(D)	(D)	(D)	(D)	53	21	(D)
10 to 19 ..... farms	7	4	2	2	–	18	5	2
number	101	57	(D)	(D)	–	247	66	(D)
20 to 49 ..... farms	70	28	14	4	3	134	95	19
number	2 458	860	490	152	97	4 764	3 427	627
50 to 99 ..... farms	33	15	11	8	5	137	97	10
number	2 154	949	669	559	337	8 873	6 135	704
100 to 199 ..... farms	1	6	–	–	2	50	23	2
number	(D)	756	–	–	(D)	6 255	2 897	(D)
200 to 499 ..... farms	–	–	–	–	–	24	6	2
number	–	–	–	–	–	6 447	1 481	(D)
500 or more ..... farms	1	2	–	–	–	3	–	–
number	(D)	(D)	–	–	–	1 920	–	–
Heifers and heifer calves ..... farms, 1997	265	114	134	71	56	594	472	165
1992	328	150	174	72	61	703	591	152
number, 1997	8 027	3 442	1 898	1 773	1 379	29 450	12 826	6 700
1992	7 582	3 920	3 230	2 955	1 385	28 839	14 262	4 768
1997 farms by inventory:								
1 to 9 ..... farms	91	42	73	33	19	127	176	51
number	426	(D)	269	(D)	82	624	(D)	(D)
10 to 19 ..... farms	62	21	26	14	12	97	84	40
number	861	272	317	185	(D)	1 304	1 105	538
20 to 49 ..... farms	77	31	25	14	17	189	123	41
number	2 359	854	714	422	503	6 014	3 819	1 131
50 to 99 ..... farms	28	13	10	8	7	110	67	19
number	1 701	919	598	542	534	7 361	4 264	1 384
100 to 199 ..... farms	4	5	–	–	1	46	20	8
number	480	720	–	–	(D)	5 842	2 473	1 091
200 to 499 ..... farms	2	2	–	2	–	22	2	4
number	(D)	(D)	–	(D)	–	5 615	(D)	1 056
500 or more ..... farms	1	–	–	–	–	3	–	2
number	(D)	–	–	–	–	2 690	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	25 524	275	104	462	344	427	113	192
1992	27 888	298	128	495	351	448	132	198
number, 1997	735 165	2 909	1 146	8 437	5 385	8 655	2 692	10 421
1992	758 869	2 712	1 458	7 619	4 817	8 606	3 119	10 697
1997 farms by inventory:								
1 to 9 ..... farms	11 670	188	68	263	202	205	30	98
number	45 668	685	267	1 039	(D)	(D)	111	474
10 to 19 ..... farms	5 186	47	21	99	58	85	38	36
number	68 520	618	273	1 282	774	1 119	538	467
20 to 49 ..... farms	5 454	30	11	69	58	92	29	33
number	160 811	882	305	2 022	1 643	2 725	825	926
50 to 99 ..... farms	1 916	10	3	18	19	32	12	11
number	124 732	724	(D)	1 090	1 176	2 046	745	699
100 to 199 ..... farms	820	–	1	9	6	11	4	7
number	106 875	–	(D)	1 172	729	1 448	473	909
200 to 499 ..... farms	365	–	–	3	1	2	–	4
number	108 415	–	–	(D)	(D)	(D)	–	1 246
500 or more ..... farms	113	–	–	1	–	–	–	3
number	120 144	–	–	(D)	–	–	–	5 700
SALES								
Dairy products sold ..... farms, 1997	9 554	42	9	186	52	205	23	30
1992	13 224	79	19	255	72	289	44	50
$1,000, 1997	1 093 657	2 731	907	16 601	4 969	25 983	2 754	3 293
1992	1 088 121	4 421	1 269	17 855	4 561	23 960	3 435	3 610
Cattle and calves sold ..... farms, 1997	30 320	307	107	549	394	499	125	212
1992	33 852	337	136	603	401	540	165	247
number, 1997	1 339 902	6 947	1 601	18 486	16 165	18 622	4 240	14 543
1992	1 388 581	7 426	2 530	17 650	12 053	14 956	5 386	19 197
$1,000, 1997	742 357	2 936	802	8 517	6 762	8 577	2 005	10 799
1992	844 268	3 604	1 363	8 382	5 765	7 104	3 389	14 602
1997 farms by number sold:								
1 to 9 ..... farms	8 077	103	48	160	112	114	23	89
number	40 260	487	(D)	(D)	(D)	(D)	(D)	443
10 to 19 ..... farms	6 879	87	30	143	90	141	35	53
number	94 755	1 177	389	1 939	1 245	1 867	464	734
20 to 49 ..... farms	9 706	88	22	173	114	165	42	37
number	296 026	2 752	544	5 304	3 361	5 020	1 393	1 178
50 to 99 ..... farms	3 475	22	6	54	60	49	18	18
number	229 508	1 486	349	3 505	3 901	3 163	1 129	1 285
100 to 199 ..... farms	1 324	7	1	14	10	23	6	8
number	173 571	1 045	(D)	1 946	1 385	3 086	896	898
200 to 499 ..... farms	607	–	–	2	6	5	1	4
number	174 128	–	–	(D)	1 751	1 794	(D)	1 595
500 or more ..... farms	252	–	–	3	2	2	–	3
number	331 654	–	–	4 222	(D)	(D)	–	8 410
Calves sold ..... farms, 1997	13 443	171	44	254	177	255	47	68
1992	15 694	208	42	332	207	326	57	85
number, 1997	320 997	2 553	(D)	7 089	4 022	6 354	1 387	1 282
1992	301 182	2 681	797	5 189	3 426	5 431	1 312	1 825
$1,000, 1997	70 252	765	64	1 561	1 133	1 132	319	265
1992	76 234	864	204	1 263	1 203	1 062	425	562
1997 farms by number sold:								
1 to 9 ..... farms	4 883	80	30	91	82	76	14	31
number	22 741	342	116	420	(D)	385	(D)	155
10 to 19 ..... farms	3 752	49	12	81	34	77	13	19
number	49 632	638	156	1 073	454	1 005	174	269
20 to 49 ..... farms	3 656	36	2	66	41	77	14	12
number	103 850	1 098	(D)	1 866	1 223	2 141	394	319
50 to 99 ..... farms	773	4	–	8	16	18	1	3
number	50 170	(D)	–	500	1 081	1 175	(D)	239
100 to 199 ..... farms	251	2	–	4	3	3	5	3
number	32 705	(D)	–	444	467	376	688	300
200 to 499 ..... farms	93	–	–	2	1	4	–	–
number	27 291	–	–	(D)	(D)	1 272	–	–
500 or more ..... farms	35	–	–	2	–	–	–	–
number	34 608	–	–	(D)	–	–	–	–
Cattle sold ..... farms, 1997	25 388	258	93	464	331	420	104	179
1992	29 443	278	127	513	342	463	141	213
number, 1997	1 018 905	4 394	(D)	11 397	12 143	12 268	2 853	13 261
1992	1 087 399	4 745	1 733	12 461	8 627	9 525	4 074	17 372
$1,000, 1997	672 105	2 171	737	6 955	5 628	7 445	1 686	10 534
1992	768 034	2 740	1 160	7 119	4 563	6 043	2 964	14 040
1997 farms by number sold:								
1 to 9 ..... farms	8 889	126	46	205	122	156	21	89
number	41 622	(D)	186	897	(D)	779	(D)	424
10 to 19 ..... farms	5 881	60	27	98	73	119	29	37
number	79 689	820	347	1 320	973	1 569	388	503
20 to 49 ..... farms	6 670	53	15	112	88	103	38	29
number	199 701	1 670	407	3 288	2 664	3 177	1 188	912
50 to 99 ..... farms	2 325	18	4	37	32	27	14	13
number	153 895	1 215	(D)	2 362	1 958	1 883	917	935
100 to 199 ..... farms	943	1	1	9	11	12	2	4
number	123 126	(D)	(D)	1 294	1 395	1 646	(D)	482
200 to 499 ..... farms	472	–	–	1	4	1	–	4
number	134 658	–	–	(D)	1 194	(D)	–	1 595
500 or more ..... farms	208	–	–	2	1	2	–	3
number	286 214	–	–	(D)	(D)	(D)	–	8 410

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	274	273	348	339	102	278	217	279
1992	349	282	414	331	112	302	236	318
number, 1997	13 697	2 063	8 095	7 401	3 028	3 100	5 606	6 822
1992	12 998	2 081	10 316	4 916	3 224	3 513	7 914	6 437
1997 farms by inventory:								
1 to 9 ..... farms	80	218	148	202	38	185	107	122
number	401	801	(D)	729	(D)	603	446	448
10 to 19 ..... farms	50	36	68	66	19	43	34	60
number	672	452	891	813	250	531	453	805
20 to 49 ..... farms	91	15	87	49	30	44	46	64
number	2 677	455	2 530	1 345	874	1 336	1 393	1 875
50 to 99 ..... farms	27	3	31	12	9	2	18	17
number	1 741	(D)	2 038	870	642	(D)	1 195	1 058
100 to 199 ..... farms	12	1	12	6	4	4	9	13
number	1 712	(D)	1 585	773	553	(D)	1 159	1 849
200 to 499 ..... farms	8	–	2	2	2	–	3	3
number	2 346	–	(D)	(D)	(D)	–	960	787
500 or more ..... farms	6	–	–	2	–	–	–	–
number	4 148	–	–	(D)	–	–	–	–
SALES								
Dairy products sold ..... farms, 1997	153	50	229	64	16	67	43	37
1992	221	95	306	99	27	101	81	77
$1,000, 1997	16 187	4 187	28 416	3 431	1 723	6 163	5 335	2 370
1992	15 685	5 103	30 443	5 392	2 072	7 689	7 538	3 391
Cattle and calves sold ..... farms, 1997	348	305	427	387	119	304	252	335
1992	451	315	539	390	132	346	282	369
number, 1997	22 921	5 679	13 525	17 291	5 292	5 892	10 209	13 320
1992	23 857	5 275	18 831	15 569	4 779	5 932	14 233	13 254
$1,000, 1997	14 201	2 045	6 737	7 886	2 695	2 517	5 387	5 939
1992	16 598	2 177	10 330	7 532	2 765	2 904	8 939	6 732
1997 farms by number sold:								
1 to 9 ..... farms	75	128	96	106	35	127	64	80
number	413	610	477	534	158	595	(D)	(D)
10 to 19 ..... farms	79	86	100	94	26	70	52	63
number	1 033	1 156	1 353	1 353	367	932	738	863
20 to 49 ..... farms	108	72	154	111	31	80	91	123
number	3 248	2 123	4 722	3 310	978	2 475	2 660	3 787
50 to 99 ..... farms	47	13	56	45	14	24	21	38
number	3 004	743	3 626	3 013	935	1 562	1 509	2 551
100 to 199 ..... farms	20	4	17	18	10	3	14	22
number	2 680	(D)	2 166	2 366	1 502	328	1 648	2 994
200 to 499 ..... farms	7	2	4	10	2	–	9	8
number	1 931	(D)	1 181	2 880	(D)	–	2 548	1 905
500 or more ..... farms	12	–	–	3	1	–	1	1
number	10 612	–	–	3 835	(D)	–	(D)	(D)
Calves sold ..... farms, 1997	122	187	185	191	33	131	90	132
1992	167	186	278	213	53	156	94	143
number, 1997	5 629	2 490	4 444	4 200	1 338	2 037	2 148	3 585
1992	3 456	2 333	5 804	3 949	1 255	1 576	2 014	3 106
$1,000, 1997	1 293	583	692	1 076	230	466	485	983
1992	703	622	1 059	1 179	235	312	577	1 080
1997 farms by number sold:								
1 to 9 ..... farms	35	100	47	76	7	59	38	52
number	183	462	(D)	(D)	(D)	(D)	188	(D)
10 to 19 ..... farms	33	43	56	62	9	38	20	28
number	433	556	763	836	129	477	268	385
20 to 49 ..... farms	36	39	60	37	10	29	21	39
number	1 013	1 041	1 565	1 045	309	915	596	1 162
50 to 99 ..... farms	10	4	14	14	2	4	8	6
number	679	(D)	811	922	(D)	295	502	464
100 to 199 ..... farms	4	1	7	–	5	1	2	5
number	671	(D)	876	–	723	(D)	(D)	733
200 to 499 ..... farms	–	–	1	1	–	–	1	2
number	–	–	(D)	(D)	–	–	(D)	(D)
500 or more ..... farms	4	–	–	1	–	–	–	–
number	2 650	–	–	(D)	–	–	–	–
Cattle sold ..... farms, 1997	308	245	373	319	101	257	224	275
1992	395	258	478	325	114	296	257	328
number, 1997	17 292	3 189	9 081	13 091	3 954	3 855	8 061	9 735
1992	20 401	2 942	13 027	11 620	3 524	4 356	12 219	10 148
$1,000, 1997	12 908	1 462	6 045	6 811	2 465	2 051	4 902	4 955
1992	15 896	1 555	9 271	6 353	2 530	2 592	8 362	5 652
1997 farms by number sold:								
1 to 9 ..... farms	87	143	122	120	39	124	67	84
number	449	595	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 ..... farms	68	57	94	80	19	67	50	47
number	898	749	1 238	1 082	253	909	666	643
20 to 49 ..... farms	90	37	113	65	22	51	73	92
number	2 543	989	3 434	1 949	678	1 396	2 024	2 749
50 to 99 ..... farms	39	5	32	26	13	14	17	30
number	2 410	315	2 084	1 791	885	909	1 134	1 967
100 to 199 ..... farms	10	2	10	17	6	1	8	14
number	1 363	(D)	1 280	2 239	906	(D)	947	1 867
200 to 499 ..... farms	6	1	2	9	1	–	8	7
number	1 667	(D)	(D)	2 380	(D)	–	2 183	1 585
500 or more ..... farms	8	–	–	2	1	–	1	1
number	7 962	–	–	(D)	(D)	–	(D)	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	3	185	265	254	248	393	135	717
1992	5	228	247	240	240	472	156	847
number, 1997	(D)	13 192	4 415	17 059	6 830	7 332	5 153	19 526
1992	69	17 557	3 355	14 149	6 548	10 329	5 927	23 803
1997 farms by inventory:								
1 to 9 ..... farms	2	71	173	107	118	166	47	280
number	(D)	290	715	406	(D)	(D)	185	1 230
10 to 19 ..... farms	1	37	38	40	52	102	26	143
number	(D)	475	(D)	556	709	1 419	358	1 872
20 to 49 ..... farms	–	34	34	44	44	102	28	183
number	–	1 054	967	1 319	1 219	3 137	778	5 499
50 to 99 ..... farms	–	11	12	27	22	15	20	63
number	–	667	755	1 742	1 479	1 037	1 283	4 103
100 to 199 ..... farms	–	14	6	17	6	7	9	41
number	–	2 044	700	2 167	672	900	1 098	5 140
200 to 499 ..... farms	–	11	2	11	4	1	5	7
number	–	3 469	(D)	3 052	1 112	(D)	1 451	1 682
500 or more ..... farms	–	7	–	8	2	–	–	–
number	–	5 193	–	7 817	(D)	–	–	–
SALES								
Dairy products sold ..... farms, 1997	–	23	47	64	98	226	30	278
1992	–	48	71	85	137	284	48	375
$1,000, 1997	–	2 437	3 819	9 780	15 701	20 255	5 458	31 122
1992	–	4 136	5 011	10 272	15 118	22 008	4 102	30 335
Cattle and calves sold ..... farms, 1997	3	220	309	300	293	474	156	880
1992	5	279	275	299	295	544	182	1 029
number, 1997	(D)	30 768	9 071	22 605	11 121	13 448	9 950	35 427
1992	77	43 062	7 092	19 413	11 116	16 031	10 569	43 299
$1,000, 1997	(D)	21 748	3 663	15 108	6 293	5 952	5 648	18 362
1992	32	31 077	3 222	13 802	6 514	8 453	7 345	25 203
1997 farms by number sold:								
1 to 9 ..... farms	1	42	106	87	99	110	45	171
number	(D)	220	490	379	(D)	531	232	(D)
10 to 19 ..... farms	1	49	76	56	59	116	17	193
number	(D)	651	1 038	741	799	1 589	(D)	2 777
20 to 49 ..... farms	1	51	85	66	86	179	43	296
number	(D)	1 639	2 767	2 038	2 680	5 386	1 272	9 195
50 to 99 ..... farms	–	32	29	44	32	47	25	138
number	–	2 193	1 921	2 958	2 152	3 008	1 738	9 218
100 to 199 ..... farms	–	17	8	23	12	19	12	62
number	–	2 316	1 067	3 125	1 563	2 287	1 678	7 929
200 to 499 ..... farms	–	16	5	13	1	3	12	19
number	–	4 695	1 788	3 483	(D)	647	3 585	4 811
500 or more ..... farms	–	13	–	11	4	–	2	1
number	–	19 054	–	9 881	3 049	–	(D)	(D)
Calves sold ..... farms, 1997	2	43	186	105	124	272	43	393
1992	4	68	165	101	143	279	66	472
number, 1997	(D)	1 533	3 628	4 224	2 918	5 376	2 711	8 413
1992	(D)	3 011	2 503	2 073	3 180	4 619	1 351	10 841
$1,000, 1997	(D)	337	1 068	1 075	442	974	581	1 921
1992	18	595	740	528	611	1 104	410	3 364
1997 farms by number sold:								
1 to 9 ..... farms	–	16	83	50	40	100	16	113
number	–	94	366	188	160	537	84	483
10 to 19 ..... farms	1	6	51	24	41	86	6	114
number	(D)	(D)	719	311	586	1 122	75	1 515
20 to 49 ..... farms	1	13	42	18	33	70	7	132
number	(D)	355	1 190	524	954	2 060	242	3 836
50 to 99 ..... farms	–	5	6	9	7	7	6	25
number	–	379	(D)	536	503	(D)	521	1 552
100 to 199 ..... farms	–	2	1	1	2	8	3	9
number	–	(D)	(D)	(D)	(D)	1 026	494	1 027
200 to 499 ..... farms	–	1	3	1	1	1	5	–
number	–	(D)	808	(D)	(D)	(D)	1 295	–
500 or more ..... farms	–	–	–	2	–	–	–	–
number	–	–	–	(D)	–	–	–	–
Cattle sold ..... farms, 1997	1	201	244	263	248	378	135	737
1992	4	246	234	276	246	475	157	877
number, 1997	(D)	29 235	5 443	18 381	8 203	8 072	7 239	27 014
1992	(D)	40 051	4 589	17 340	7 936	11 412	9 218	32 458
$1,000, 1997	(D)	21 412	2 594	14 033	5 851	4 978	5 067	16 441
1992	14	30 482	2 482	13 274	5 903	7 348	6 935	21 839
1997 farms by number sold:								
1 to 9 ..... farms	1	38	107	97	101	134	43	206
number	(D)	179	(D)	391	(D)	610	(D)	(D)
10 to 19 ..... farms	–	48	64	35	65	103	18	163
number	–	638	911	472	879	1 403	245	2 280
20 to 49 ..... farms	–	44	49	54	45	103	36	212
number	–	1 408	1 497	1 607	1 422	3 080	1 060	6 550
50 to 99 ..... farms	–	29	16	37	25	29	17	86
number	–	1 949	1 054	2 539	1 612	1 871	1 056	5 800
100 to 199 ..... farms	–	14	6	19	8	9	11	51
number	–	1 886	777	2 604	1 111	1 108	1 459	6 469
200 to 499 ..... farms	–	16	2	12	1	–	8	18
number	–	4 869	(D)	3 187	(D)	–	1 990	4 375
500 or more ..... farms	–	12	–	9	3	–	2	1
number	–	18 306	–	7 581	2 405	–	(D)	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	270	658	82	137	502	188	229	218
1992	286	719	113	192	585	173	216	235
number, 1997	6 199	17 879	2 299	2 355	15 541	2 242	2 383	2 556
1992	6 969	20 180	4 029	3 385	21 201	2 397	2 182	2 501
1997 farms by inventory:								
1 to 9 ..... farms	134	263	31	76	164	121	153	143
number	534	1 125	120	317	(D)	(D)	584	551
10 to 19 ..... farms	59	122	14	27	118	31	47	38
number	802	1 591	192	334	1 558	406	635	477
20 to 49 ..... farms	53	162	24	23	124	28	21	30
number	1 635	4 986	658	644	3 612	832	560	835
50 to 99 ..... farms	13	76	9	7	64	6	7	5
number	854	4 833	652	431	4 166	379	(D)	(D)
100 to 199 ..... farms	4	30	2	4	21	2	1	1
number	528	3 963	(D)	629	2 702	(D)	(D)	(D)
200 to 499 ..... farms	7	5	2	–	10	–	–	1
number	1 846	1 381	(D)	–	2 282	–	–	(D)
500 or more ..... farms	–	–	–	–	1	–	–	–
number	–	–	–	–	(D)	–	–	–
SALES								
Dairy products sold ..... farms, 1997	60	359	30	49	191	20	28	9
1992	92	431	40	73	269	23	53	19
$1,000, 1997	5 331	56 466	3 214	6 172	22 241	2 025	3 202	513
1992	6 867	48 394	3 189	8 147	23 262	1 392	3 926	1 027
Cattle and calves sold ..... farms, 1997	307	826	98	176	603	205	246	233
1992	324	894	139	245	734	191	218	254
number, 1997	9 116	29 512	4 169	3 771	26 015	5 973	3 862	5 915
1992	8 865	31 854	9 033	5 375	60 761	5 439	3 547	5 798
$1,000, 1997	5 593	15 091	2 629	1 855	14 199	2 772	1 942	2 561
1992	5 993	17 121	7 729	2 868	33 624	2 840	1 497	2 976
1997 farms by number sold:								
1 to 9 ..... farms	111	194	18	71	133	62	136	75
number	(D)	(D)	(D)	328	(D)	(D)	(D)	(D)
10 to 19 ..... farms	72	159	24	50	107	51	47	51
number	1 002	2 184	321	674	1 445	721	646	679
20 to 49 ..... farms	76	299	36	33	217	69	45	82
number	2 280	9 221	1 107	993	6 803	2 159	1 296	2 516
50 to 99 ..... farms	31	114	13	17	96	14	16	16
number	2 011	7 497	897	1 084	6 678	971	1 024	1 002
100 to 199 ..... farms	11	48	5	5	29	5	2	8
number	1 454	6 077	766	692	3 916	552	(D)	1 103
200 to 499 ..... farms	5	10	1	–	20	3	–	1
number	1 288	2 425	(D)	–	5 886	792	–	(D)
500 or more ..... farms	1	2	1	–	1	1	–	–
number	(D)	(D)	(D)	–	(D)	(D)	–	–
Calves sold ..... farms, 1997	110	407	42	79	239	104	85	126
1992	96	431	41	106	316	98	98	148
number, 1997	1 615	9 963	647	1 115	5 777	1 778	881	1 929
1992	1 502	9 307	916	1 608	7 785	1 762	1 247	1 855
$1,000, 1997	343	1 961	173	167	1 426	537	234	589
1992	373	1 951	276	289	2 553	693	267	679
1997 farms by number sold:								
1 to 9 ..... farms	56	144	20	38	72	40	60	59
number	(D)	(D)	(D)	168	(D)	167	244	263
10 to 19 ..... farms	30	78	9	25	60	32	7	29
number	399	1 055	104	338	777	427	(D)	358
20 to 49 ..... farms	17	138	12	13	83	27	16	33
number	417	3 951	404	410	2 330	848	391	885
50 to 99 ..... farms	5	33	1	3	20	5	2	3
number	277	2 033	(D)	199	1 354	336	(D)	(D)
100 to 199 ..... farms	2	12	–	–	3	–	–	2
number	(D)	1 561	–	–	565	–	–	(D)
200 to 499 ..... farms	–	2	–	–	1	–	–	–
number	–	(D)	–	–	(D)	–	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Cattle sold ..... farms, 1997	263	685	81	146	500	168	218	193
1992	290	785	130	220	641	168	192	225
number, 1997	7 501	19 549	3 522	2 656	20 238	4 195	2 981	3 986
1992	7 363	22 547	8 117	3 767	52 976	3 677	2 300	3 943
$1,000, 1997	5 250	13 130	2 456	1 688	12 773	2 235	1 708	1 971
1992	5 620	15 169	7 453	2 580	31 071	2 147	1 230	2 297
1997 farms by number sold:								
1 to 9 ..... farms	107	214	16	75	129	84	128	84
number	(D)	(D)	(D)	350	(D)	(D)	(D)	(D)
10 to 19 ..... farms	56	167	20	35	108	31	45	42
number	774	2 287	272	430	1 408	431	613	549
20 to 49 ..... farms	63	189	29	23	156	35	35	50
number	1 861	5 593	827	723	5 032	1 008	1 081	1 516
50 to 99 ..... farms	23	76	10	9	62	10	8	12
number	1 492	5 080	734	571	4 292	670	509	743
100 to 199 ..... farms	8	32	4	4	28	4	2	4
number	1 037	3 771	621	582	3 917	451	(D)	582
200 to 499 ..... farms	5	6	1	–	16	3	–	1
number	1 288	1 351	(D)	–	4 404	792	–	(D)
500 or more ..... farms	1	1	1	–	1	1	–	–
number	(D)	(D)	(D)	–	(D)	(D)	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	173	311	327	103	96	174	18	62
1992	179	315	368	122	106	205	11	71
number, 1997	6 719	5 346	7 217	2 865	1 007	5 823	73	866
1992	8 855	6 028	10 845	2 119	1 616	7 566	41	749
1997 farms by inventory:								
1 to 9 ..... farms	70	184	155	38	60	66	16	34
number	(D)	611	586	(D)	179	(D)	(D)	141
10 to 19 ..... farms	34	59	77	23	26	38	2	17
number	474	763	981	295	343	485	(D)	216
20 to 49 ..... farms	36	49	60	23	7	44	–	5
number	1 029	1 364	1 813	698	206	1 270	–	182
50 to 99 ..... farms	16	7	20	15	1	10	–	6
number	1 054	(D)	1 350	940	(D)	685	–	327
100 to 199 ..... farms	9	10	12	3	2	14	–	–
number	1 120	1 330	1 482	350	(D)	1 793	–	–
200 to 499 ..... farms	6	2	2	1	–	1	–	–
number	1 736	(D)	(D)	(D)	–	(D)	–	–
500 or more ..... farms	2	–	1	–	–	1	–	–
number	(D)	–	(D)	–	–	(D)	–	–
SALES								
Dairy products sold ..... farms, 1997	11	68	159	5	8	41	–	6
1992	35	118	203	5	10	46	–	10
$1,000, 1997	1 105	5 725	15 617	384	273	4 395	–	322
1992	2 303	7 629	17 272	530	(D)	2 591	–	456
Cattle and calves sold ..... farms, 1997	198	392	385	127	121	199	17	68
1992	234	366	435	138	112	261	13	76
number, 1997	16 101	10 613	14 575	7 881	2 824	33 300	120	1 954
1992	20 932	10 491	15 346	7 526	2 890	14 197	125	1 944
$1,000, 1997	11 163	5 034	7 701	3 976	1 088	19 192	57	806
1992	15 539	5 218	9 352	4 333	1 289	9 999	52	975
1997 farms by number sold:								
1 to 9 ..... farms	43	138	106	23	45	48	13	24
number	246	(D)	(D)	159	212	(D)	56	110
10 to 19 ..... farms	42	90	82	29	26	43	4	12
number	569	1 222	1 136	399	376	577	64	163
20 to 49 ..... farms	66	112	123	40	36	64	–	17
number	2 025	3 288	3 660	1 192	1 171	1 841	–	(D)
50 to 99 ..... farms	18	37	44	19	11	22	–	14
number	1 251	2 474	2 725	1 314	747	1 517	–	977
100 to 199 ..... farms	13	11	21	13	3	13	–	1
number	1 880	1 477	2 714	1 580	318	1 605	–	(D)
200 to 499 ..... farms	11	3	7	1	–	7	–	–
number	3 487	744	1 578	(D)	–	2 101	–	–
500 or more ..... farms	5	1	2	2	–	2	–	–
number	6 643	(D)	(D)	(D)	–	(D)	–	–
Calves sold ..... farms, 1997	61	219	166	40	76	61	7	27
1992	58	218	213	40	67	101	8	30
number, 1997	1 766	3 467	3 016	730	1 298	2 081	43	627
1992	2 242	4 607	3 925	1 037	1 302	2 077	53	332
$1,000, 1997	538	934	593	237	381	536	(D)	187
1992	769	1 461	993	435	488	622	(D)	125
1997 farms by number sold:								
1 to 9 ..... farms	24	96	61	20	35	17	6	12
number	121	422	300	103	147	96	(D)	51
10 to 19 ..... farms	12	62	55	3	22	23	1	6
number	160	839	740	41	331	318	(D)	76
20 to 49 ..... farms	18	53	37	14	12	11	–	4
number	514	1 548	990	398	355	271	–	128
50 to 99 ..... farms	3	6	9	3	7	6	–	5
number	177	(D)	563	188	465	345	–	372
100 to 199 ..... farms	2	2	4	–	–	2	–	–
number	(D)	(D)	423	–	–	(D)	–	–
200 to 499 ..... farms	2	–	–	–	–	2	–	–
number	(D)	–	–	–	–	(D)	–	–
500 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Cattle sold ..... farms, 1997	168	315	329	120	94	175	15	58
1992	212	310	365	122	88	222	13	68
number, 1997	14 335	7 146	11 559	7 151	1 526	31 219	77	1 327
1992	18 690	5 884	11 421	6 489	1 588	12 120	72	1 612
$1,000, 1997	10 625	4 100	7 108	3 740	707	18 656	(D)	620
1992	14 770	3 756	8 360	3 898	801	9 377	(D)	850
1997 farms by number sold:								
1 to 9 ..... farms	47	162	121	27	45	52	12	27
number	222	(D)	(D)	161	178	(D)	37	(D)
10 to 19 ..... farms	32	63	68	36	23	41	3	8
number	433	855	926	501	318	536	40	101
20 to 49 ..... farms	50	54	86	27	22	49	–	14
number	1 458	1 591	2 473	765	664	1 426	–	393
50 to 99 ..... farms	14	23	30	15	2	14	–	8
number	1 006	1 506	1 898	1 088	(D)	953	–	536
100 to 199 ..... farms	11	11	17	12	2	11	–	1
number	1 597	1 485	2 349	1 399	(D)	1 405	–	(D)
200 to 499 ..... farms	9	1	5	1	–	6	–	–
number	2 976	(D)	1 090	(D)	–	1 650	–	–
500 or more ..... farms	5	1	2	2	–	2	–	–
number	6 643	(D)	(D)	(D)	–	(D)	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	252	265	278	363	137	242	172	317
1992..	277	273	297	423	174	234	197	371
number, 1997..	7 734	8 524	25 725	11 300	2 738	4 497	9 756	8 035
1992..	8 036	9 507	21 406	8 414	3 384	4 550	9 417	8 312
1997 farms by inventory:								
1 to 9 ..... farms..	117	95	81	145	61	110	64	137
number..	(D)	(D)	328	(D)	(D)	449	233	542
10 to 19 ..... farms..	66	73	34	87	31	60	26	54
number..	890	1 035	427	1 118	441	821	368	731
20 to 49 ..... farms..	31	60	58	96	35	50	48	83
number..	963	1 860	1 865	2 911	1 047	1 502	1 436	2 391
50 to 99 ..... farms..	26	20	43	17	5	18	13	35
number..	1 674	1 419	2 850	1 094	313	1 153	933	2 467
100 to 199 ..... farms..	6	9	30	12	4	3	9	4
number..	617	1 065	4 306	1 684	457	(D)	1 208	(D)
200 to 499 ..... farms..	5	7	25	4	1	1	9	3
number..	1 338	2 113	8 434	1 455	(D)	(D)	2 929	915
500 or more ..... farms..	1	1	7	2	–	–	3	1
number..	(D)	(D)	7 515	(D)	–	–	2 649	(D)
SALES								
Dairy products sold ..... farms, 1997..	86	60	37	189	38	33	26	128
1992..	105	76	60	312	66	49	37	185
$1,000, 1997..	11 740	6 595	3 616	19 873	3 241	2 757	2 509	15 661
1992..	9 234	5 549	4 532	22 937	4 149	2 927	3 062	15 966
Cattle and calves sold ..... farms, 1997..	291	309	322	444	151	271	203	377
1992..	327	337	354	551	193	270	217	427
number, 1997..	13 200	16 951	37 493	15 196	6 230	8 646	17 840	13 171
1992..	13 975	21 023	32 486	13 911	4 783	7 845	19 459	12 873
$1,000, 1997..	9 641	10 374	27 432	8 432	2 807	3 855	12 353	6 923
1992..	10 430	14 159	24 686	7 275	2 519	4 058	14 528	7 053
1997 farms by number sold:								
1 to 9 ..... farms..	90	57	62	115	31	74	48	111
number..	(D)	319	310	(D)	(D)	(D)	228	(D)
10 to 19 ..... farms..	76	64	44	126	35	69	29	97
number..	1 042	837	606	1 708	487	965	402	1 348
20 to 49 ..... farms..	77	99	87	146	67	80	61	101
number..	2 437	3 088	2 784	4 426	2 085	2 472	1 975	3 170
50 to 99 ..... farms..	29	56	46	36	13	38	29	39
number..	1 832	3 666	3 069	2 262	791	2 561	2 150	2 441
100 to 199 ..... farms..	11	14	33	11	3	8	20	21
number..	1 486	1 679	4 705	1 424	389	1 118	2 790	2 602
200 to 499 ..... farms..	6	16	36	9	1	–	8	6
number..	1 276	4 913	11 550	2 704	(D)	–	2 135	1 497
500 or more ..... farms..	2	3	14	1	1	2	8	2
number..	(D)	2 449	14 469	(D)	(D)	(D)	8 160	(D)
Calves sold ..... farms, 1997..	87	113	70	181	63	110	43	145
1992..	127	89	67	264	83	115	48	208
number, 1997..	1 589	3 571	1 491	5 165	1 004	2 396	1 442	3 851
1992..	2 049	2 976	1 716	4 538	1 163	1 829	970	4 353
$1,000, 1997..	339	1 066	391	1 324	247	480	404	524
1992..	449	969	584	638	348	524	278	836
1997 farms by number sold:								
1 to 9 ..... farms..	35	27	29	64	23	51	13	51
number..	(D)	(D)	(D)	309	(D)	222	43	(D)
10 to 19 ..... farms..	26	32	16	47	19	28	9	36
number..	332	422	204	609	268	352	126	470
20 to 49 ..... farms..	21	38	19	53	20	23	17	44
number..	645	1 133	623	1 461	568	625	550	1 246
50 to 99 ..... farms..	4	10	4	8	1	5	1	10
number..	247	638	278	497	(D)	376	(D)	760
100 to 199 ..... farms..	1	2	2	6	–	2	2	3
number..	(D)	(D)	(D)	659	–	(D)	(D)	470
200 to 499 ..... farms..	–	4	–	2	–	–	1	–
number..	–	1 052	–	(D)	–	–	(D)	–
500 or more ..... farms..	–	–	–	1	–	1	–	1
number..	–	–	–	(D)	–	(D)	–	(D)
Cattle sold ..... farms, 1997..	257	256	285	386	126	220	181	322
1992..	287	293	335	463	171	220	199	349
number, 1997..	11 611	13 380	36 002	10 031	5 226	6 250	16 398	9 320
1992..	11 926	18 047	30 770	9 373	3 620	6 016	18 489	8 520
$1,000, 1997..	9 302	9 308	27 040	7 108	2 560	3 375	11 949	6 399
1992..	9 981	13 191	24 101	6 637	2 170	3 533	14 250	6 218
1997 farms by number sold:								
1 to 9 ..... farms..	96	59	57	132	39	70	44	110
number..	(D)	328	276	(D)	(D)	(D)	198	(D)
10 to 19 ..... farms..	56	55	38	117	28	58	26	85
number..	767	719	517	1 583	374	835	375	1 143
20 to 49 ..... farms..	71	82	71	108	44	55	53	79
number..	2 170	2 560	2 295	3 202	1 349	1 710	1 644	2 262
50 to 99 ..... farms..	17	33	39	17	10	31	25	31
number..	1 072	2 372	2 543	1 150	624	2 077	1 865	2 012
100 to 199 ..... farms..	9	13	30	5	3	5	17	12
number..	1 167	1 576	4 352	640	389	724	2 321	1 567
200 to 499 ..... farms..	6	11	36	6	1	–	9	4
number..	1 276	3 376	11 550	1 806	(D)	–	2 335	1 012
500 or more ..... farms..	2	3	14	1	1	1	7	1
number..	(D)	2 449	14 469	(D)	(D)	(D)	7 660	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	338	930	308	286	183	268	158	533
1992	363	900	324	316	234	348	169	568
number, 1997	4 615	15 922	9 420	24 915	6 428	22 703	3 004	14 573
1992	5 927	13 953	7 870	19 004	7 154	21 488	2 753	17 365
1997 farms by inventory:								
1 to 9 ..... farms	212	492	129	68	69	72	71	211
number	796	1 917	(D)	339	313	313	215	856
10 to 19 ..... farms	67	192	83	46	22	57	31	129
number	888	2 487	1 070	626	302	750	385	1 678
20 to 49 ..... farms	43	186	46	70	51	80	41	114
number	1 204	5 341	1 332	2 119	1 507	2 471	1 167	3 448
50 to 99 ..... farms	9	48	31	44	26	23	10	50
number	(D)	3 130	2 085	2 807	1 645	1 509	636	3 434
100 to 199 ..... farms	6	10	11	23	11	15	5	21
number	925	(D)	1 448	3 084	1 418	1 941	601	2 740
200 to 499 ..... farms	1	1	7	23	4	12	–	8
number	(D)	(D)	2 216	6 667	1 243	3 623	–	2 417
500 or more ..... farms	–	1	1	12	–	9	–	–
number	–	(D)	(D)	9 273	–	12 096	–	–
SALES								
Dairy products sold ..... farms, 1997	127	544	93	57	90	42	34	191
1992	212	651	115	75	133	97	51	275
$1,000, 1997	11 286	52 158	12 087	9 867	14 397	6 232	2 666	24 940
1992	14 364	49 752	11 229	5 870	12 026	6 799	3 476	26 963
Cattle and calves sold ..... farms, 1997	403	1 145	343	322	205	313	172	623
1992	444	1 173	383	365	267	400	179	704
number, 1997	12 627	33 969	16 135	32 865	9 817	41 351	5 057	24 850
1992	13 156	29 988	16 016	31 125	9 421	36 802	4 228	27 356
$1,000, 1997	5 998	14 053	8 423	21 565	4 719	27 860	2 380	14 429
1992	6 879	13 803	9 113	22 390	6 261	25 136	2 269	16 342
1997 farms by number sold:								
1 to 9 ..... farms	142	308	100	40	50	59	50	144
number	(D)	1 546	547	214	(D)	350	248	(D)
10 to 19 ..... farms	103	304	64	49	30	53	51	132
number	1 431	4 136	908	737	409	734	708	1 759
20 to 49 ..... farms	107	408	106	105	79	105	44	225
number	3 158	11 948	3 275	3 319	2 431	3 169	1 376	6 840
50 to 99 ..... farms	33	95	47	59	32	33	20	70
number	2 237	6 170	3 261	4 173	2 088	2 152	1 321	4 897
100 to 199 ..... farms	13	22	16	28	8	23	4	41
number	1 641	2 768	2 262	3 739	1 114	2 908	513	5 126
200 to 499 ..... farms	2	5	7	25	4	20	3	9
number	(D)	1 364	2 294	7 613	1 177	5 638	891	2 237
500 or more ..... farms	3	3	3	16	2	20	–	2
number	2 989	6 037	3 588	13 070	(D)	26 400	–	(D)
Calves sold ..... farms, 1997	195	719	133	66	69	84	66	269
1992	261	734	164	76	81	110	76	321
number, 1997	4 148	13 791	6 918	4 446	4 039	3 746	1 305	6 505
1992	4 803	12 601	6 063	1 500	1 572	4 091	1 240	6 121
$1,000, 1997	834	2 752	2 225	781	711	1 008	341	1 474
1992	956	2 952	2 304	400	315	1 379	362	1 657
1997 farms by number sold:								
1 to 9 ..... farms	84	265	43	8	22	26	30	82
number	423	(D)	(D)	44	113	156	(D)	425
10 to 19 ..... farms	50	223	22	12	10	17	21	88
number	660	2 843	311	163	125	214	297	1 167
20 to 49 ..... farms	54	194	46	28	22	25	10	69
number	1 492	5 412	1 300	815	663	708	300	1 972
50 to 99 ..... farms	5	25	10	11	7	6	3	20
number	(D)	1 547	692	742	491	413	211	1 300
100 to 199 ..... farms	–	10	8	2	5	6	1	7
number	–	1 345	1 117	(D)	763	833	(D)	974
200 to 499 ..... farms	–	1	3	2	1	4	1	3
number	–	(D)	1 181	(D)	(D)	1 422	(D)	667
500 or more ..... farms	2	1	1	3	2	–	–	–
number	(D)	(D)	(D)	1 950	(D)	–	–	–
Cattle sold ..... farms, 1997	319	874	273	288	177	263	148	502
1992	363	940	324	332	245	354	157	615
number, 1997	8 479	20 178	9 217	28 419	5 778	37 605	3 752	18 345
1992	8 353	17 387	9 953	29 625	7 849	32 711	2 988	21 235
$1,000, 1997	5 164	11 301	6 198	20 784	4 008	26 851	2 039	12 955
1992	5 923	10 851	6 809	21 990	5 946	23 757	1 907	14 685
1997 farms by number sold:								
1 to 9 ..... farms	139	371	85	42	49	54	47	160
number	689	1 701	(D)	214	(D)	269	(D)	(D)
10 to 19 ..... farms	90	231	58	46	33	46	47	104
number	1 176	3 088	810	697	454	645	647	1 377
20 to 49 ..... farms	56	213	84	95	67	83	37	147
number	1 700	6 056	2 489	3 083	2 008	2 534	1 167	4 572
50 to 99 ..... farms	18	48	32	46	23	24	12	56
number	1 257	3 060	2 161	3 196	1 439	1 518	759	3 899
100 to 199 ..... farms	12	7	7	23	1	19	4	28
number	1 529	774	906	3 065	(D)	2 225	501	3 588
200 to 499 ..... farms	2	2	6	23	3	20	1	6
number	(D)	(D)	1 775	7 144	803	5 728	(D)	1 416
500 or more ..... farms	2	2	1	13	1	17	–	1
number	(D)	(D)	(D)	11 020	(D)	24 686	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	1 091	134	479	317	282	306	3	124
1992	1 258	158	528	367	311	344	4	149
number, 1997	23 099	2 046	6 988	12 453	6 807	8 556	(D)	2 565
1992	27 705	3 241	7 764	12 188	7 663	10 368	18	3 684
1997 farms by inventory:								
1 to 9 ..... farms	503	61	273	87	131	106	3	55
number	(D)	(D)	985	(D)	528	457	(D)	183
10 to 19 ..... farms	232	41	90	72	63	64	–	30
number	3 060	571	1 189	941	844	881	–	408
20 to 49 ..... farms	266	26	88	91	61	84	–	23
number	7 996	756	2 492	2 694	1 710	2 557	–	718
50 to 99 ..... farms	64	4	20	47	17	36	–	11
number	4 334	262	1 325	3 251	1 182	2 237	–	680
100 to 199 ..... farms	17	2	8	15	4	13	–	5
number	2 301	(D)	997	1 799	(D)	1 668	–	576
200 to 499 ..... farms	8	–	–	4	5	3	–	–
number	2 535	–	–	1 096	1 408	756	–	–
500 or more ..... farms	1	–	–	1	1	–	–	–
number	(D)	–	–	(D)	(D)	–	–	–
SALES								
Dairy products sold ..... farms, 1997	578	23	163	80	67	143	–	28
1992	782	47	267	111	99	204	1	57
$1,000, 1997	60 178	1 111	15 322	10 187	6 903	14 022	–	3 092
1992	62 157	2 453	18 725	8 079	7 808	15 965	(D)	3 993
Cattle and calves sold ..... farms, 1997	1 364	151	570	374	337	368	2	146
1992	1 524	173	645	444	364	443	4	176
number, 1997	44 983	3 914	15 413	22 778	13 361	13 987	(D)	5 555
1992	46 455	5 636	15 189	22 396	13 608	15 396	99	6 372
$1,000, 1997	20 599	1 969	6 050	14 100	6 309	6 960	(D)	2 258
1992	23 918	3 109	7 164	13 739	7 369	9 034	54	3 595
1997 farms by number sold:								
1 to 9 ..... farms	324	42	196	63	89	80	2	23
number	(D)	198	(D)	(D)	437	(D)	(D)	(D)
10 to 19 ..... farms	358	34	118	68	75	82	–	29
number	4 918	472	1 664	944	1 041	1 107	–	405
20 to 49 ..... farms	457	57	181	128	105	132	–	57
number	13 771	1 727	5 561	4 132	3 225	4 195	–	1 678
50 to 99 ..... farms	160	12	57	67	49	53	–	28
number	10 561	743	3 619	4 461	3 259	3 450	–	1 965
100 to 199 ..... farms	45	6	13	28	8	13	–	7
number	5 822	774	1 772	3 284	961	1 754	–	1 007
200 to 499 ..... farms	18	–	4	18	8	6	–	2
number	5 691	–	1 215	4 692	2 178	1 918	–	(D)
500 or more ..... farms	2	–	1	2	3	2	–	–
number	(D)	–	(D)	(D)	2 260	(D)	–	–
Calves sold ..... farms, 1997	685	61	327	117	149	172	1	56
1992	813	74	376	135	173	216	2	97
number, 1997	14 971	1 074	6 396	3 362	4 272	4 929	(D)	1 503
1992	15 016	1 142	5 435	5 312	3 530	3 834	(D)	1 751
$1,000, 1997	2 821	321	1 321	848	1 225	1 141	(D)	408
1992	3 584	374	1 325	1 420	1 181	1 166	(D)	596
1997 farms by number sold:								
1 to 9 ..... farms	237	20	135	34	59	60	1	14
number	1 131	(D)	573	(D)	296	269	(D)	(D)
10 to 19 ..... farms	214	17	81	24	32	39	–	16
number	2 840	207	1 014	331	423	529	–	219
20 to 49 ..... farms	184	22	88	38	39	56	–	18
number	5 198	658	2 386	1 160	1 057	1 638	–	555
50 to 99 ..... farms	35	2	17	15	11	11	–	7
number	2 391	(D)	1 036	903	755	651	–	460
100 to 199 ..... farms	12	–	4	5	3	2	–	–
number	1 575	–	(D)	621	302	(D)	–	–
200 to 499 ..... farms	2	–	1	1	5	3	–	1
number	(D)	–	(D)	(D)	1 439	1 026	–	(D)
500 or more ..... farms	1	–	1	–	–	1	–	–
number	(D)	–	(D)	–	–	(D)	–	–
Cattle sold ..... farms, 1997	1 146	124	452	311	280	310	1	126
1992	1 357	147	543	391	310	383	3	152
number, 1997	30 012	2 840	9 017	19 416	9 089	9 058	(D)	4 052
1992	31 439	4 494	9 754	17 084	10 078	11 562	(D)	4 621
$1,000, 1997	17 778	1 648	4 729	13 252	5 084	5 819	(D)	1 850
1992	20 333	2 735	5 839	12 320	6 188	7 868	(D)	2 999
1997 farms by number sold:								
1 to 9 ..... farms	384	47	210	52	99	87	1	38
number	(D)	223	875	(D)	(D)	442	(D)	(D)
10 to 19 ..... farms	300	31	99	63	65	80	–	25
number	4 101	448	1 385	871	895	1 036	–	364
20 to 49 ..... farms	326	33	105	100	68	97	–	34
number	9 448	993	3 195	3 141	2 050	2 870	–	1 027
50 to 99 ..... farms	97	8	29	56	36	31	–	23
number	6 196	535	1 906	3 749	2 296	1 954	–	1 551
100 to 199 ..... farms	25	5	6	23	6	11	–	5
number	3 113	641	766	2 700	715	1 472	–	761
200 to 499 ..... farms	12	–	3	16	4	4	–	1
number	3 820	–	890	4 332	1 084	1 284	–	(D)
500 or more ..... farms	2	–	–	1	2	–	–	–
number	(D)	–	–	(D)	(D)	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	244	183	346	286	340	320	231	143
1992	291	202	415	343	313	305	306	148
number, 1997	15 376	19 539	6 648	20 226	6 001	2 351	7 142	4 420
1992	16 274	10 635	8 001	18 268	5 256	2 073	8 983	5 151
1997 farms by inventory:								
1 to 9 ..... farms	73	61	159	84	175	247	112	80
number	335	245	(D)	391	(D)	832	(D)	312
10 to 19 ..... farms	52	42	88	55	68	43	38	34
number	663	591	1 133	775	898	553	458	475
20 to 49 ..... farms	59	49	70	66	76	26	52	14
number	1 740	1 364	2 044	1 996	2 287	689	1 536	408
50 to 99 ..... farms	29	12	19	34	19	4	20	4
number	2 007	821	1 252	2 214	1 243	277	1 187	(D)
100 to 199 ..... farms	15	9	8	22	–	–	5	4
number	2 175	1 207	1 117	3 169	–	–	621	473
200 to 499 ..... farms	11	6	2	21	1	–	3	6
number	3 477	1 980	(D)	6 846	(D)	–	754	2 012
500 or more ..... farms	5	4	–	4	1	–	1	1
number	4 979	13 331	–	4 835	(D)	–	(D)	(D)
SALES								
Dairy products sold ..... farms, 1997	44	65	180	45	61	32	114	27
1992	72	95	251	65	85	60	170	40
$1,000, 1997	4 219	5 378	18 886	5 566	6 150	2 200	14 096	3 583
1992	5 909	6 888	20 238	5 310	6 933	3 595	16 178	3 797
Cattle and calves sold ..... farms, 1997	289	201	432	340	369	338	291	158
1992	356	236	509	399	367	334	395	169
number, 1997	42 497	20 195	11 919	42 372	12 038	5 380	9 996	5 902
1992	41 037	16 196	13 490	39 331	11 638	5 563	15 902	7 769
$1,000, 1997	28 812	12 743	6 207	28 645	5 266	2 078	6 109	3 566
1992	31 725	11 191	7 807	28 329	6 108	2 459	9 334	4 552
1997 farms by number sold:								
1 to 9 ..... farms	61	38	159	60	99	161	106	82
number	325	198	(D)	315	(D)	751	517	403
10 to 19 ..... farms	56	51	112	51	93	92	64	25
number	778	744	1 507	715	1 297	1 276	886	325
20 to 49 ..... farms	71	76	106	109	113	70	85	31
number	2 279	2 318	3 018	3 309	3 437	2 087	2 662	853
50 to 99 ..... farms	42	12	36	52	45	12	22	10
number	2 839	796	2 375	3 561	2 887	838	1 506	719
100 to 199 ..... farms	20	12	12	24	14	2	11	2
number	2 772	1 583	1 757	3 183	1 860	(D)	1 395	(D)
200 to 499 ..... farms	23	7	5	28	2	1	2	6
number	6 912	2 395	1 161	8 041	(D)	(D)	(D)	1 763
500 or more ..... farms	16	5	2	16	3	–	1	2
number	26 592	12 161	(D)	23 248	1 560	–	(D)	(D)
Calves sold ..... farms, 1997	75	49	190	97	173	201	137	56
1992	103	79	231	124	145	189	209	63
number, 1997	2 001	3 802	3 895	4 446	3 563	2 283	2 408	1 535
1992	2 834	2 308	3 561	4 757	2 590	2 286	3 721	2 156
$1,000, 1997	417	1 076	581	940	875	560	403	525
1992	652	591	789	1 452	844	649	727	431
1997 farms by number sold:								
1 to 9 ..... farms	28	12	79	32	69	116	55	26
number	(D)	(D)	340	(D)	(D)	492	(D)	81
10 to 19 ..... farms	21	19	61	13	46	51	37	11
number	264	274	788	175	607	675	499	137
20 to 49 ..... farms	17	12	34	35	45	29	38	13
number	490	325	983	1 035	1 390	798	1 055	324
50 to 99 ..... farms	5	4	13	8	8	5	5	3
number	354	256	839	588	477	318	354	182
100 to 199 ..... farms	3	1	2	4	4	–	2	1
number	370	(D)	(D)	622	494	–	(D)	(D)
200 to 499 ..... farms	1	–	–	3	1	–	–	1
number	(D)	–	–	691	(D)	–	–	(D)
500 or more ..... farms	–	1	1	2	–	–	–	1
number	–	(D)	(D)	(D)	–	–	–	(D)
Cattle sold ..... farms, 1997	264	185	337	291	295	274	247	129
1992	312	217	446	344	318	291	346	153
number, 1997	40 496	16 393	8 024	37 926	8 475	3 097	7 588	4 367
1992	38 203	13 888	9 929	34 574	9 048	3 277	12 181	5 613
$1,000, 1997	28 396	11 667	5 626	27 706	4 391	1 518	5 705	3 041
1992	31 073	10 600	7 018	26 877	5 264	1 811	8 607	4 121
1997 farms by number sold:								
1 to 9 ..... farms	65	41	139	57	110	189	109	73
number	336	200	(D)	281	(D)	760	538	(D)
10 to 19 ..... farms	46	55	93	46	72	42	62	23
number	637	784	1 252	645	1 003	547	813	296
20 to 49 ..... farms	61	57	70	87	70	34	53	19
number	1 984	1 672	1 911	2 754	2 088	1 030	1 521	503
50 to 99 ..... farms	36	11	20	42	30	7	16	6
number	2 419	658	1 305	2 800	1 891	(D)	1 152	430
100 to 199 ..... farms	21	10	10	23	9	1	4	3
number	2 946	1 306	1 414	3 028	1 171	(D)	534	459
200 to 499 ..... farms	20	7	4	22	1	1	2	4
number	6 258	2 395	911	6 406	(D)	(D)	(D)	1 332
500 or more ..... farms	15	4	1	14	3	–	1	1
number	25 916	9 378	(D)	22 012	1 560	–	(D)	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	361	1 450	260	111	179	864	73	516
1992	419	1 469	243	137	180	897	75	503
number, 1997	11 284	37 052	5 529	13 009	7 468	13 130	3 751	15 826
1992	12 596	34 913	5 237	18 960	7 484	13 544	4 324	14 225
1997 farms by inventory:								
1 to 9 ..... farms	125	594	111	42	68	461	23	149
number	537	(D)	(D)	146	318	1 745	(D)	604
10 to 19 ..... farms	57	274	61	17	31	196	15	104
number	764	3 501	788	221	427	2 621	237	1 372
20 to 49 ..... farms	108	376	58	15	41	162	16	170
number	3 152	10 936	1 686	466	1 251	4 898	521	4 934
50 to 99 ..... farms	44	139	22	12	18	34	12	64
number	2 730	8 775	1 515	764	1 197	2 005	719	4 082
100 to 199 ..... farms	23	49	7	7	12	10	5	23
number	2 886	6 514	792	923	1 730	(D)	708	3 085
200 to 499 ..... farms	4	17	1	11	9	–	1	6
number	1 215	4 337	(D)	3 572	2 545	–	(D)	1 749
500 or more ..... farms	–	1	–	7	–	1	1	–
number	–	(D)	–	6 917	–	(D)	(D)	–
SALES								
Dairy products sold ..... farms, 1997	165	1 124	126	13	54	465	3	283
1992	228	1 346	173	26	76	667	9	313
$1,000, 1997	20 593	129 312	12 141	5 895	5 185	43 566	216	41 848
1992	18 331	118 228	12 026	1 687	4 870	48 502	570	33 513
Cattle and calves sold ..... farms, 1997	426	1 852	299	127	201	1 058	81	628
1992	488	2 018	317	152	232	1 165	85	628
number, 1997	12 358	69 647	7 360	20 372	11 601	27 422	5 108	24 442
1992	16 450	67 250	7 352	24 435	11 942	28 271	6 058	24 361
$1,000, 1997	7 147	35 734	4 058	14 703	7 485	11 215	3 304	12 402
1992	10 557	37 708	4 430	20 973	7 986	13 078	4 311	14 325
1997 farms by number sold:								
1 to 9 ..... farms	124	352	102	26	36	286	19	103
number	591	1 789	518	141	202	1 437	100	541
10 to 19 ..... farms	87	415	78	27	45	285	10	123
number	1 152	5 846	1 009	372	660	4 035	(D)	1 719
20 to 49 ..... farms	153	761	78	27	66	367	33	246
number	4 612	23 542	2 325	836	1 883	11 009	1 012	7 596
50 to 99 ..... farms	43	220	31	9	27	86	10	111
number	2 617	14 172	2 108	595	1 742	5 576	715	7 393
100 to 199 ..... farms	13	78	10	12	14	27	3	33
number	1 722	10 077	1 400	1 509	1 846	3 471	391	4 314
200 to 499 ..... farms	6	21	–	17	10	7	5	12
number	1 664	5 814	–	5 135	2 697	1 894	1 652	2 879
500 or more ..... farms	–	5	–	9	3	–	1	–
number	–	8 407	–	11 784	2 571	–	(D)	–
Calves sold ..... farms, 1997	124	976	107	37	68	616	15	279
1992	173	1 139	138	29	90	713	23	299
number, 1997	2 716	21 333	1 838	1 819	1 334	10 733	260	7 248
1992	3 220	20 433	1 951	741	2 456	10 183	720	6 295
$1,000, 1997	421	3 664	308	322	313	2 144	84	1 561
1992	679	4 194	347	207	726	2 024	277	1 465
1997 farms by number sold:								
1 to 9 ..... farms	39	234	46	13	27	220	3	71
number	185	1 236	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 ..... farms	42	336	37	8	19	210	7	80
number	530	4 495	487	115	251	2 734	86	1 047
20 to 49 ..... farms	35	346	16	14	15	157	4	90
number	974	9 522	459	431	437	4 233	99	2 702
50 to 99 ..... farms	5	42	7	–	6	23	1	29
number	316	2 586	572	–	364	1 480	(D)	1 848
100 to 199 ..... farms	1	12	1	1	1	2	–	7
number	(D)	1 579	(D)	(D)	(D)	(D)	–	802
200 to 499 ..... farms	2	5	–	–	–	4	–	2
number	(D)	(D)	–	–	–	1 064	–	(D)
500 or more ..... farms	–	1	–	1	–	–	–	–
number	–	(D)	–	(D)	–	–	–	–
Cattle sold ..... farms, 1997	373	1 556	256	106	176	862	76	548
1992	454	1 781	283	136	203	1 013	70	542
number, 1997	9 642	48 314	5 522	18 553	10 267	16 689	4 848	17 194
1992	13 230	46 817	5 401	23 694	9 486	18 088	5 338	18 066
$1,000, 1997	6 726	32 070	3 751	14 382	7 172	9 072	3 220	10 841
1992	9 878	33 514	4 083	20 766	7 260	11 054	4 034	12 860
1997 farms by number sold:								
1 to 9 ..... farms	126	454	110	24	40	357	22	128
number	593	2 277	564	119	213	(D)	(D)	678
10 to 19 ..... farms	68	427	57	23	40	241	9	124
number	859	5 806	747	309	571	3 252	115	1 655
20 to 49 ..... farms	130	481	58	13	49	192	27	194
number	3 846	14 198	1 763	351	1 389	5 632	846	5 825
50 to 99 ..... farms	34	124	25	10	23	56	9	78
number	2 124	8 398	1 604	662	1 482	3 735	658	5 165
100 to 199 ..... farms	12	54	6	10	12	15	3	18
number	1 489	6 767	844	1 304	1 554	2 096	391	2 408
200 to 499 ..... farms	3	12	–	17	9	1	5	6
number	731	3 268	–	5 134	2 487	(D)	1 616	1 463
500 or more ..... farms	–	4	–	9	3	–	1	–
number	–	7 600	–	10 674	2 571	–	(D)	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997	273	195	173	90	59	567	532	187
1992	302	215	212	94	68	607	639	193
number, 1997	5 819	5 705	2 115	6 042	1 190	16 071	14 964	7 749
1992	4 540	4 643	3 009	5 730	1 512	15 404	13 828	10 281
1997 farms by inventory:								
1 to 9 ..... farms	137	83	103	36	23	224	247	74
number	558	(D)	425	(D)	(D)	(D)	(D)	(D)
10 to 19 ..... farms	61	35	44	11	10	118	118	33
number	829	466	586	162	121	1 538	1 569	450
20 to 49 ..... farms	54	53	18	22	21	148	105	38
number	1 542	1 510	542	651	590	4 254	3 061	1 156
50 to 99 ..... farms	15	13	6	10	4	41	42	26
number	911	819	(D)	635	267	2 546	2 705	1 870
100 to 199 ..... farms	4	5	2	6	1	23	15	8
number	(D)	633	(D)	764	(D)	2 799	1 910	1 094
200 to 499 ..... farms	1	5	–	1	–	11	3	6
number	(D)	1 217	–	(D)	–	2 960	1 005	1 881
500 or more ..... farms	1	1	–	4	–	2	2	2
number	(D)	(D)	–	3 342	–	(D)	(D)	(D)
SALES								
Dairy products sold ..... farms, 1997	116	56	27	15	10	379	241	36
1992	186	86	48	20	15	468	319	49
$1,000, 1997	10 659	7 475	2 409	1 319	1 376	66 475	28 880	5 183
1992	11 559	7 122	4 561	1 592	1 454	49 975	28 283	3 950
Cattle and calves sold ..... farms, 1997	352	203	192	101	72	733	637	228
1992	383	234	227	113	76	810	773	227
number, 1997	12 305	6 935	4 238	8 745	1 981	33 677	21 074	14 053
1992	10 129	6 245	4 734	9 733	1 820	29 587	19 453	14 527
$1,000, 1997	5 060	3 757	2 529	6 862	944	16 644	8 743	8 589
1992	4 522	3 720	2 578	7 579	1 033	15 690	9 701	10 450
1997 farms by number sold:								
1 to 9 ..... farms	100	68	104	22	17	136	198	57
number	(D)	339	522	(D)	(D)	707	(D)	295
10 to 19 ..... farms	100	51	39	22	21	160	144	33
number	1 378	717	560	330	305	2 158	2 022	456
20 to 49 ..... farms	106	49	31	33	21	262	194	71
number	3 163	1 459	907	881	610	8 149	5 855	2 043
50 to 99 ..... farms	32	18	13	12	12	103	73	29
number	1 982	1 080	878	794	846	6 755	4 665	1 822
100 to 199 ..... farms	8	8	4	6	1	49	23	24
number	967	859	(D)	701	(D)	6 650	2 940	3 243
200 to 499 ..... farms	4	9	–	2	–	17	2	10
number	964	2 481	–	(D)	–	4 653	(D)	3 261
500 or more ..... farms	2	–	1	4	–	6	3	4
number	(D)	–	(D)	5 336	–	4 605	4 122	2 933
Calves sold ..... farms, 1997	202	65	59	22	33	404	296	77
1992	237	88	91	23	27	444	346	67
number, 1997	6 091	2 168	773	368	445	11 059	9 737	2 762
1992	3 567	1 382	1 211	365	467	9 223	6 498	1 272
$1,000, 1997	1 839	437	150	88	93	2 064	1 399	688
1992	776	233	293	103	121	1 868	1 094	368
1997 farms by number sold:								
1 to 9 ..... farms	83	23	34	12	16	114	97	25
number	(D)	(D)	165	48	74	509	(D)	96
10 to 19 ..... farms	57	17	12	3	8	116	91	14
number	740	215	(D)	47	90	1 530	1 249	201
20 to 49 ..... farms	50	16	12	4	9	115	75	24
number	1 218	513	379	93	281	3 300	2 186	684
50 to 99 ..... farms	8	4	1	3	–	43	26	8
number	454	273	(D)	180	–	2 731	1 640	486
100 to 199 ..... farms	3	2	–	–	–	13	5	3
number	417	(D)	–	–	–	1 499	613	425
200 to 499 ..... farms	–	3	–	–	–	2	–	3
number	–	795	–	–	–	(D)	–	870
500 or more ..... farms	1	–	–	–	–	1	2	–
number	(D)	–	–	–	–	(D)	(D)	–
Cattle sold ..... farms, 1997	277	184	175	90	58	606	519	191
1992	327	209	211	108	64	696	696	196
number, 1997	6 214	4 767	3 465	8 377	1 536	22 618	11 337	11 291
1992	6 562	4 863	3 523	9 368	1 353	20 364	12 955	13 255
$1,000, 1997	3 221	3 320	2 380	6 773	851	14 580	7 344	7 901
1992	3 745	3 487	2 285	7 476	913	13 822	8 606	10 082
1997 farms by number sold:								
1 to 9 ..... farms	113	69	104	18	15	178	207	61
number	(D)	350	477	(D)	(D)	894	(D)	320
10 to 19 ..... farms	75	47	37	23	19	130	117	25
number	1 006	653	516	351	260	1 726	1 579	340
20 to 49 ..... farms	61	50	20	27	13	196	145	49
number	1 696	1 528	575	738	385	6 006	4 403	1 429
50 to 99 ..... farms	18	10	11	11	10	54	40	26
number	1 114	565	754	703	688	3 647	2 524	1 684
100 to 199 ..... farms	6	4	2	5	1	33	8	20
number	676	486	(D)	568	(D)	4 228	1 106	2 634
200 to 499 ..... farms	3	4	–	2	–	11	1	6
number	730	1 185	–	(D)	–	2 982	(D)	1 951
500 or more ..... farms	1	–	1	4	–	4	1	4
number	(D)	–	(D)	5 336	–	3 135	(D)	2 933

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	8 873	24	48	70	39	148	41	106
1992	10 850	17	62	74	44	154	72	137
number, 1997	502 331	235	482	1 039	556	3 691	1 078	12 349
1992	558 828	392	999	1 742	1 308	2 844	2 353	15 907
$1,000, 1997	385 522	182	325	776	341	2 562	733	10 080
1992	448 871	343	688	1 211	714	2 081	1 930	13 142
1997 farms by number sold:								
1 to 9 ..... farms	3 020	19	31	44	27	54	15	41
number	12 932	71	(D)	177	(D)	(D)	(D)	221
10 to 19 ..... farms	1 780	3	11	12	1	31	7	26
number	24 244	(D)	133	(D)	(D)	398	108	357
20 to 49 ..... farms	2 274	1	4	7	8	46	15	17
number	67 912	(D)	116	197	263	1 409	508	523
50 to 99 ..... farms	886	1	2	6	3	10	3	12
number	58 003	(D)	(D)	378	177	617	236	875
100 to 199 ..... farms	446	–	–	1	–	6	1	3
number	59 464	–	–	(D)	–	761	(D)	382
200 to 499 ..... farms	317	–	–	–	–	1	–	4
number	93 149	–	–	–	–	(D)	–	1 581
500 or more ..... farms	150	–	–	–	–	–	–	3
number	186 627	–	–	–	–	–	–	8 410

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	156	24	160	38	52	86	57	13
1992	211	18	207	30	56	108	71	38
number, 1997	12 820	141	4 350	1 035	1 667	932	3 357	391
1992	14 237	52	4 466	566	2 220	1 422	5 689	400
$1,000, 1997	10 184	97	3 284	742	1 251	611	2 554	289
1992	11 273	32	3 592	416	1 840	947	4 706	266
1997 farms by number sold:								
1 to 9 ..... farms	32	19	53	25	26	56	20	6
number	140	64	(D)	83	110	172	69	21
10 to 19 ..... farms	45	3	34	3	9	13	4	3
number	586	(D)	501	43	123	155	(D)	48
20 to 49 ..... farms	38	2	52	4	8	14	22	1
number	1 018	(D)	1 539	117	220	444	616	(D)
50 to 99 ..... farms	20	–	13	3	5	3	1	2
number	1 206	–	869	178	322	161	(D)	(D)
100 to 199 ..... farms	8	–	6	2	2	–	4	–
number	1 063	–	747	(D)	(D)	–	527	–
200 to 499 ..... farms	6	–	2	1	2	–	5	1
number	1 667	–	(D)	(D)	(D)	–	1 248	(D)
500 or more ..... farms	7	–	–	–	–	–	1	–
number	7 140	–	–	–	–	–	(D)	–

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	1	108	34	153	104	136	77	218
1992	–	167	33	152	107	184	93	320
number, 1997	(D)	19 965	296	11 625	4 193	2 942	5 354	10 163
1992	–	29 433	504	12 867	3 826	4 788	7 059	12 985
$1,000, 1997	(D)	15 937	193	9 578	3 385	2 254	4 048	7 718
1992	–	24 173	351	10 549	3 097	3 599	5 464	10 440
1997 farms by number sold:								
1 to 9 ..... farms	1	18	26	61	37	48	21	56
number	(D)	93	74	221	(D)	220	(D)	236
10 to 19 ..... farms	–	26	4	21	25	36	9	35
number	–	343	(D)	291	364	480	116	495
20 to 49 ..... farms	–	15	1	19	25	38	20	64
number	–	550	(D)	591	807	1 198	576	2 045
50 to 99 ..... farms	–	16	3	21	11	11	11	39
number	–	1 123	158	1 373	658	684	655	2 531
100 to 199 ..... farms	–	8	–	17	4	3	7	11
number	–	1 061	–	2 322	562	360	947	1 534
200 to 499 ..... farms	–	16	–	7	1	–	7	13
number	–	4 960	–	1 870	(D)	–	1 740	3 322
500 or more ..... farms	–	9	–	7	1	–	2	–
number	–	11 835	–	4 957	(D)	–	(D)	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	135	277	40	49	174	30	86	20
1992	156	332	53	92	228	20	70	24
number, 1997	4 743	8 832	2 314	1 031	10 051	383	914	503
1992	5 082	10 403	2 964	1 648	11 958	821	749	237
$1,000, 1997	3 662	6 861	1 789	804	7 566	246	675	328
1992	4 104	7 934	2 554	1 259	9 458	536	505	155
1997 farms by number sold:								
1 to 9 ..... farms	51	78	13	29	37	21	55	14
number	(D)	(D)	(D)	120	170	64	183	41
10 to 19 ..... farms	35	64	9	6	29	5	11	1
number	481	893	145	(D)	399	(D)	(D)	(D)
20 to 49 ..... farms	28	88	9	8	52	3	19	2
number	859	2 668	250	218	1 623	116	557	(D)
50 to 99 ..... farms	10	28	3	4	24	–	1	–
number	608	1 807	240	253	1 727	–	(D)	–
100 to 199 ..... farms	5	14	4	2	21	1	–	2
number	706	1 655	621	(D)	2 745	(D)	–	(D)
200 to 499 ..... farms	5	4	1	–	11	–	–	1
number	1 288	911	(D)	–	3 387	–	–	(D)
500 or more ..... farms	1	1	1	–	–	–	–	–
number	(D)	(D)	(D)	–	–	–	–	–

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	84	74	125	11	2	71	5	9
1992	145	63	181	37	7	105	2	13
number, 1997	12 076	1 440	4 605	798	(D)	4 448	9	38
1992	15 799	1 377	7 329	987	62	9 447	(D)	113
$1,000, 1997	9 273	1 133	3 220	609	(D)	3 137	6	23
1992	12 969	1 118	5 773	562	31	7 551	(D)	59
1997 farms by number sold:								
1 to 9 ..... farms	17	41	41	5	2	20	5	7
number	86	138	(D)	21	(D)	(D)	9	(D)
10 to 19 ..... farms	14	12	22	2	–	17	–	2
number	189	156	303	(D)	–	211	–	(D)
20 to 49 ..... farms	20	13	38	2	–	18	–	–
number	558	368	1 025	(D)	–	509	–	–
50 to 99 ..... farms	10	5	12	–	–	3	–	–
number	707	332	751	–	–	161	–	–
100 to 199 ..... farms	10	3	8	1	–	9	–	–
number	1 417	446	1 099	(D)	–	1 083	–	–
200 to 499 ..... farms	9	–	3	–	–	3	–	–
number	2 976	–	690	–	–	888	–	–
500 or more ..... farms	4	–	1	1	–	1	–	–
number	6 143	–	(D)	(D)	–	(D)	–	–

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	127	114	185	201	27	37	115	147
1992	156	164	220	227	37	46	144	151
number, 1997	7 974	8 613	30 435	6 316	656	999	12 806	5 266
1992	9 294	11 903	24 352	4 354	857	987	14 099	4 323
$1,000, 1997	6 679	6 526	23 641	4 924	459	740	9 761	4 070
1992	8 318	9 515	20 228	3 361	619	773	11 562	3 353
1997 farms by number sold:								
1 to 9 ..... farms	37	24	33	67	13	13	27	51
number	(D)	125	155	(D)	67	(D)	115	239
10 to 19 ..... farms	26	26	23	61	3	10	18	32
number	341	333	320	831	45	146	273	440
20 to 49 ..... farms	42	30	34	58	8	6	25	38
number	1 280	966	1 159	1 703	273	141	792	1 148
50 to 99 ..... farms	9	15	26	5	2	7	18	13
number	580	1 049	1 666	392	(D)	459	1 366	842
100 to 199 ..... farms	9	7	30	3	1	1	14	10
number	1 100	852	4 356	405	(D)	(D)	1 903	1 340
200 to 499 ..... farms	3	9	26	6	–	–	7	2
number	660	2 839	8 910	1 806	–	–	1 838	(D)
500 or more ..... farms	1	3	13	1	–	–	6	1
number	(D)	2 449	13 869	(D)	–	–	6 519	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	67	188	152	169	95	151	35	223
1992	76	198	155	200	148	188	51	259
number, 1997	1 479	4 318	5 627	22 837	3 760	22 477	776	10 182
1992	1 609	3 584	5 267	23 731	5 558	21 754	1 101	10 978
$1,000, 1997	1 124	3 172	4 195	17 557	2 865	18 208	554	8 088
1992	1 259	2 526	4 224	18 628	4 444	17 182	888	8 755
1997 farms by number sold:								
1 to 9 ..... farms	33	80	48	22	20	42	17	68
number	104	(D)	(D)	77	(D)	197	(D)	(D)
10 to 19 ..... farms	17	40	41	29	14	28	6	39
number	219	500	569	419	193	395	76	517
20 to 49 ..... farms	10	54	39	46	46	33	6	71
number	293	1 559	1 175	1 389	1 307	1 038	158	2 223
50 to 99 ..... farms	4	9	15	27	11	17	5	24
number	322	526	1 027	1 974	645	1 051	320	1 467
100 to 199 ..... farms	2	4	3	12	–	9	1	15
number	(D)	419	453	1 728	–	1 042	(D)	1 865
200 to 499 ..... farms	1	–	5	20	3	12	–	5
number	(D)	–	1 555	6 281	803	3 568	–	1 069
500 or more ..... farms	–	1	1	13	1	10	–	1
number	–	(D)	(D)	10 969	(D)	15 186	–	(D)

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	264	14	81	101	45	142	–	15
1992	330	28	77	160	64	157	1	35
number, 1997	7 725	301	1 437	4 694	2 712	4 401	–	495
1992	8 270	1 103	1 312	7 345	3 053	5 466	(D)	984
$1,000, 1997	5 820	222	1 035	3 487	2 038	3 313	–	302
1992	6 248	907	862	5 732	2 258	4 309	(D)	730
1997 farms by number sold:								
1 to 9 ..... farms	99	8	40	17	16	41	–	5
number	443	32	(D)	61	45	159	–	19
10 to 19 ..... farms	66	1	17	16	6	41	–	2
number	857	(D)	230	210	83	575	–	(D)
20 to 49 ..... farms	61	3	18	35	11	41	–	5
number	1 785	87	470	1 056	373	1 209	–	165
50 to 99 ..... farms	29	2	4	22	9	10	–	2
number	1 863	(D)	260	1 487	566	564	–	(D)
100 to 199 ..... farms	3	–	2	7	1	5	–	1
number	(D)	–	(D)	875	(D)	610	–	(D)
200 to 499 ..... farms	4	–	–	4	–	4	–	–
number	960	–	–	1 005	–	1 284	–	–
500 or more ..... farms	2	–	–	–	2	–	–	–
number	(D)	–	–	–	(D)	–	–	–

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	174	107	148	143	44	47	92	65
1992	198	123	210	159	52	36	138	78
number, 1997	34 526	12 507	4 066	27 271	1 469	223	4 798	3 518
1992	30 303	10 723	5 021	26 251	1 494	183	7 558	3 193
$1,000, 1997	24 262	9 617	3 078	21 219	1 039	180	4 173	2 639
1992	25 570	8 659	3 904	21 713	980	121	6 004	2 608
1997 farms by number sold:								
1 to 9 ..... farms	44	35	59	29	30	39	46	31
number	196	(D)	240	136	111	102	221	(D)
10 to 19 ..... farms	23	24	40	14	5	7	15	11
number	325	355	535	210	64	(D)	186	145
20 to 49 ..... farms	33	31	32	39	5	1	18	10
number	1 131	956	901	1 151	139	(D)	546	250
50 to 99 ..... farms	26	4	8	18	2	–	9	6
number	1 785	247	511	1 153	(D)	–	635	430
100 to 199 ..... farms	15	7	6	16	–	–	1	3
number	2 120	987	821	1 973	–	–	(D)	447
200 to 499 ..... farms	18	4	2	17	–	–	2	3
number	5 403	1 675	(D)	5 146	–	–	(D)	1 132
500 or more ..... farms	15	2	1	10	2	–	1	1
number	23 566	(D)	(D)	17 502	(D)	–	(D)	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	199	588	130	73	86	158	39	204
1992	260	621	129	93	109	234	35	210
number, 1997	5 800	19 436	2 000	15 229	6 037	2 980	3 434	7 570
1992	8 246	15 855	2 571	21 328	6 591	3 468	3 819	8 855
$1,000, 1997	4 495	14 533	1 479	11 972	4 574	2 068	2 469	5 750
1992	6 787	12 076	2 090	18 249	5 503	2 359	3 113	7 308
1997 farms by number sold:								
1 to 9 ..... farms	56	158	65	15	19	63	10	48
number	312	(D)	(D)	55	(D)	(D)	(D)	230
10 to 19 ..... farms	41	145	33	14	16	37	8	31
number	562	1 956	437	192	226	496	99	429
20 to 49 ..... farms	75	185	25	8	25	45	9	81
number	2 212	5 417	742	197	740	1 231	335	2 423
50 to 99 ..... farms	17	67	5	10	9	11	5	29
number	1 033	4 360	302	652	666	655	383	1 771
100 to 199 ..... farms	7	24	2	6	8	2	3	10
number	950	3 264	(D)	816	1 076	(D)	398	1 463
200 to 499 ..... farms	3	8	–	13	7	–	3	5
number	731	2 079	–	3 980	2 048	–	1 074	1 254
500 or more ..... farms	–	1	–	7	2	–	1	–
number	–	(D)	–	9 337	(D)	–	(D)	–

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997	39	105	82	47	26	173	242	82
1992	40	122	99	65	27	244	318	95
number, 1997	1 418	2 657	1 344	7 294	679	8 884	5 502	6 545
1992	713	3 011	1 434	7 215	593	8 555	5 807	9 702
$1,000, 1997	1 017	2 023	1 059	6 183	474	6 901	4 157	4 917
1992	461	2 350	1 110	6 348	475	6 698	4 371	7 902
1997 farms by number sold:								
1 to 9 ..... farms	13	38	49	7	11	41	94	27
number	39	(D)	(D)	(D)	(D)	201	441	(D)
10 to 19 ..... farms	8	29	14	12	5	25	59	12
number	114	417	215	173	71	369	826	166
20 to 49 ..... farms	11	28	12	13	4	66	61	16
number	294	800	413	349	119	1 873	1 701	508
50 to 99 ..... farms	4	5	6	5	5	22	24	8
number	265	262	391	347	335	1 477	1 511	595
100 to 199 ..... farms	2	3	1	4	1	9	2	11
number	(D)	306	(D)	448	(D)	1 066	(D)	1 316
200 to 499 ..... farms	–	2	–	2	–	7	1	6
number	–	(D)	–	(D)	–	1 663	(D)	2 171
500 or more ..... farms	1	–	–	4	–	3	1	2
number	(D)	–	–	5 336	–	2 235	(D)	(D)

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**

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

Item		Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY									
Hogs and pigs	farms, 1997	7 512	17	23	31	22	83	35	217
	1992	13 125	13	35	92	43	177	80	298
	number, 1997	5 722 460	186	3 497	6 682	186	29 030	36 103	325 829
	1992	4 668 590	(D)	6 952	13 859	1 990	29 441	37 910	183 940
Farms by inventory:									
1 to 24	farms, 1997	1 357	16	15	16	20	23	2	19
	1992	2 292	12	14	41	25	49	6	12
	number, 1997	11 463	(D)	108	148	(D)	225	(D)	221
	1992	23 132	(D)	(D)	(D)	195	606	59	96
25 to 49	farms, 1997	445	–	3	5	1	9	3	–
	1992	1 034	1	4	11	6	24	4	17
	number, 1997	15 573	–	89	182	(D)	283	113	–
	1992	35 792	(D)	157	367	188	734	125	601
50 to 99	farms, 1997	594	–	–	2	1	15	2	8
	1992	1 581	–	2	12	5	34	16	31
	number, 1997	42 172	–	–	(D)	(D)	1 111	(D)	515
	1992	110 967	–	(D)	878	312	2 410	1 035	2 098
100 to 199	farms, 1997	782	1	–	4	–	8	4	18
	1992	2 011	–	7	12	4	31	11	41
	number, 1997	108 727	(D)	–	532	–	1 136	485	2 318
	1992	272 770	–	852	1 611	515	4 147	1 552	5 644
200 to 499	farms, 1997	1 743	–	2	–	–	11	12	47
	1992	3 386	–	5	11	3	21	21	92
	number, 1997	558 047	–	(D)	–	–	3 310	3 566	14 584
	1992	1 053 892	–	1 333	3 504	780	5 612	6 174	30 005
500 to 999	farms, 1997	1 204	–	2	2	–	11	5	45
	1992	1 827	–	–	3	–	14	12	59
	number, 1997	833 648	–	(D)	(D)	–	7 473	3 818	32 158
	1992	1 205 297	–	–	2 492	–	9 432	7 479	38 179
1,000 or more	farms, 1997	1 387	–	1	2	–	6	7	80
	1992	994	–	3	2	–	4	10	46
	number, 1997	4 152 830	–	(D)	(D)	–	15 492	27 972	276 033
	1992	1 966 740	–	4 412	(D)	–	6 500	21 486	107 317
Hogs and pigs used or to be used for breeding	farms, 1997	4 456	6	12	20	8	63	27	110
	1992	8 838	7	17	62	32	133	57	187
	number, 1997	610 104	24	266	858	36	3 915	4 352	36 808
	1992	555 440	(D)	538	2 407	524	4 838	5 838	19 036
1997 farms by inventory:									
1 to 24		1 537	6	10	16	8	37	9	27
25 to 49		757	–	–	2	–	10	2	14
50 to 99		877	–	1	1	–	3	7	15
100 or more		1 285	–	1	1	–	13	9	54
Other hogs and pigs	farms, 1997	7 213	15	22	29	22	74	34	211
	1992	12 489	11	31	88	37	166	76	289
	number, 1997	5 112 356	162	3 231	5 824	150	25 115	31 751	289 021
	1992	4 113 150	(D)	6 414	11 452	1 466	24 603	32 072	164 904
LITTERS									
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms, 1997	4 692	6	14	22	10	65	27	116
	1992	9 399	10	17	67	37	137	60	194
	number, 1997	1 029 075	22	364	1 647	36	5 731	5 790	63 046
	1992	893 073	21	847	3 046	729	7 336	8 308	32 709
Dec. 1 of preceding year and May 31	farms, 1997	4 404	6	9	16	9	61	27	112
	1992	8 896	8	16	57	32	132	56	187
	number, 1997	511 614	(D)	174	840	20	2 842	2 805	31 469
	1992	454 725	(D)	505	1 596	405	3 948	4 291	16 274
June 1 and Nov. 30	farms, 1997	4 295	1	12	19	6	61	27	112
	1992	8 462	6	9	53	26	118	58	181
	number, 1997	517 461	(D)	190	807	16	2 889	2 985	31 577
	1992	438 348	(D)	342	1 450	324	3 388	4 017	16 435
SALES									
Hogs and pigs sold	farms, 1997	7 717	14	20	31	13	84	38	226
	1992	13 749	11	39	82	37	179	84	316
	number, 1997	12 943 053	296	4 098	13 530	513	53 719	77 323	911 619
	1992	9 141 699	454	16 214	25 798	5 923	70 057	79 654	366 355
	$1,000, 1997	1 449 187	50	448	1 244	64	5 590	9 370	103 513
	1992	825 383	59	1 377	1 893	328	4 830	6 282	35 378
1997 farms by number sold:									
1 to 24	farms	1 006	10	13	12	10	18	1	14
	number	9 609	51	143	129	85	210	(D)	(D)
25 to 49	farms	363	2	1	4	1	3	2	2
	number	12 990	(D)	(D)	138	(D)	104	(D)	(D)
50 to 99	farms	551	2	3	4	–	11	3	11
	number	39 295	(D)	258	245	–	792	208	837
100 to 199	farms	740	–	–	4	–	14	3	17
	number	103 749	–	–	504	–	1 971	463	2 204
200 to 499	farms	1 365	–	–	–	2	18	9	30
	number	439 036	–	–	–	(D)	5 319	2 528	8 932
500 to 999	farms	1 229	–	1	4	–	7	5	35
	number	877 535	–	(D)	2 484	–	4 927	3 531	25 794
1,000 or more	farms	2 463	–	2	3	–	13	15	117
	number	11 460 839	–	(D)	10 030	–	40 396	70 520	873 589
Feeder pigs sold	farms, 1997	1 184	1	3	7	4	23	7	16
	1992	3 509	3	6	34	22	80	23	55
	number, 1997	1 644 228	(D)	(D)	5 392	34	12 380	10 668	104 583
	1992	1 938 947	(D)	3 574	9 485	4 043	34 448	30 348	35 970
	$1,000, 1997	62 694	(D)	(D)	210	1	548	446	4 768
	1992	71 879	(D)	132	286	122	1 246	1 234	1 290
Hogs and pigs other than feeder pigs sold	farms, 1997	7 456	14	18	31	13	78	37	222
	1992	13 032	9	38	81	32	162	80	303
	number, 1997	11 298 825	(D)	(D)	8 138	479	41 339	66 655	807 036
	1992	7 202 752	(D)	12 640	16 313	1 880	35 609	49 306	330 385
	$1,000, 1997	1 386 492	(D)	(D)	1 034	63	5 042	8 924	98 744
	1992	753 518	(D)	1 244	1 607	206	3 584	5 048	34 088

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY								
Hogs and pigs ..... farms, 1997	204	21	64	30	75	41	15	18
1992	309	22	124	59	157	58	45	37
number, 1997	227 511	380	20 158	11 402	37 535	7 849	8 210	691
1992	143 889	489	27 570	9 312	48 876	6 380	14 760	1 638
Farms by inventory:								
1 to 24 ..... farms, 1997	12	15	12	22	6	27	3	13
1992	17	17	27	31	15	39	14	21
number, 1997	96	86	67	152	46	155	(D)	(D)
1992	217	107	302	296	114	299	144	212
25 to 49 ..... farms, 1997	7	3	6	2	3	1	–	1
1992	11	2	13	7	9	2	–	5
number, 1997	248	122	236	(D)	94	(D)	–	(D)
1992	370	(D)	438	228	353	(D)	–	(D)
50 to 99 ..... farms, 1997	10	3	5	–	5	2	2	–
1992	30	1	17	11	20	3	7	9
number, 1997	753	172	334	–	380	(D)	(D)	–
1992	2 128	(D)	1 189	773	1 263	230	524	702
100 to 199 ..... farms, 1997	12	–	11	–	11	1	2	3
1992	58	2	17	3	31	3	8	1
number, 1997	1 776	–	1 479	–	1 516	(D)	(D)	358
1992	8 106	(D)	2 219	425	4 344	450	893	(D)
200 to 499 ..... farms, 1997	63	–	15	4	26	5	3	1
1992	102	–	35	2	51	6	7	1
number, 1997	19 738	–	4 774	1 415	8 381	1 967	900	(D)
1992	31 253	–	10 587	(D)	16 174	1 562	2 217	(D)
500 to 999 ..... farms, 1997	43	–	11	1	14	3	3	–
1992	65	–	12	4	21	4	6	–
number, 1997	29 836	–	7 126	(D)	9 168	1 790	2 150	–
1992	43 610	–	7 635	3 090	13 654	2 755	4 292	–
1,000 or more ..... farms, 1997	57	–	4	1	10	2	2	–
1992	26	–	3	1	10	1	3	–
number, 1997	175 064	–	6 142	(D)	17 950	(D)	(D)	–
1992	58 205	–	5 200	(D)	12 974	(D)	6 690	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	107	8	48	17	41	15	10	11
1992	192	12	87	42	99	31	29	26
number, 1997	24 946	58	2 242	2 432	2 453	709	1 279	73
1992	13 940	102	3 363	1 595	4 850	656	1 780	429
1997 farms by inventory:								
1 to 24	22	8	23	12	8	8	1	11
25 to 49	12	–	10	–	11	2	–	–
50 to 99	27	–	10	3	15	3	4	–
100 or more	46	–	5	2	7	2	5	–
Other hogs and pigs ..... farms, 1997	202	20	61	26	70	40	15	16
1992	300	21	118	54	151	54	43	27
number, 1997	202 565	322	17 916	8 970	35 082	7 140	6 931	618
1992	129 949	387	24 207	7 717	44 026	5 724	12 980	1 209
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	112	10	49	17	42	16	14	13
1992	207	13	91	49	105	34	29	33
number, 1997	40 641	63	3 217	4 450	3 337	1 319	2 093	108
1992	22 958	112	4 946	3 439	7 753	997	2 957	647
Dec. 1 of preceding year and May 31 ..... farms, 1997	109	9	45	12	40	13	12	10
1992	199	12	90	45	101	33	28	25
number, 1997	20 356	37	1 562	2 224	1 749	658	1 035	47
1992	11 529	60	2 481	1 850	4 159	535	1 464	338
June 1 and Nov. 30 ..... farms, 1997	108	7	47	15	36	14	13	8
1992	191	11	79	38	96	29	26	28
number, 1997	20 285	26	1 655	2 226	1 588	661	1 058	61
1992	11 429	52	2 465	1 589	3 594	462	1 493	309
SALES								
Hogs and pigs sold ..... farms, 1997	219	17	63	23	81	37	18	13
1992	334	13	135	56	170	52	50	43
number, 1997	565 513	526	33 838	(D)	74 516	14 249	16 112	810
1992	296 115	735	48 169	26 433	93 752	10 626	24 132	4 728
$1,000, 1997	63 534	40	3 810	(D)	8 996	1 512	1 889	66
1992	26 259	39	4 624	1 505	8 656	930	2 174	419
1997 farms by number sold:								
1 to 24 ..... farms	8	11	7	13	6	22	4	5
number	100	89	(D)	80	65	166	(D)	(D)
25 to 49 ..... farms	5	2	2	2	4	1	–	3
number	190	(D)	(D)	(D)	131	(D)	–	94
50 to 99 ..... farms	8	3	6	2	5	1	–	–
number	486	220	435	(D)	360	(D)	–	–
100 to 199 ..... farms	14	1	11	–	10	1	3	4
number	2 071	(D)	1 419	–	1 500	(D)	437	468
200 to 499 ..... farms	41	–	19	2	16	3	3	1
number	13 650	–	6 391	(D)	4 841	945	780	(D)
500 to 999 ..... farms	53	–	8	1	19	5	2	–
number	37 222	–	5 932	(D)	13 282	3 515	(D)	–
1,000 or more ..... farms	90	–	10	3	21	4	6	–
number	511 794	–	19 518	(D)	54 337	9 400	13 078	–
Feeder pigs sold ..... farms, 1997	15	5	15	2	6	6	5	5
1992	69	11	31	28	40	12	11	17
number, 1997	59 997	301	2 476	(D)	3 945	1 235	1 655	307
1992	67 557	540	7 860	17 771	16 208	1 934	4 544	1 278
$1,000, 1997	2 287	13	137	(D)	175	58	69	12
1992	2 418	17	280	627	596	68	159	54
Hogs and pigs other than feeder pigs sold ..... farms, 1997	216	17	62	23	81	35	16	10
1992	319	10	125	52	161	52	49	37
number, 1997	505 516	225	31 362	(D)	70 571	13 014	14 457	503
1992	228 558	195	40 309	8 662	77 544	8 692	19 588	3 450
$1,000, 1997	61 247	28	3 673	(D)	8 821	1 454	1 820	54
1992	23 841	22	4 344	878	8 060	862	2 016	365

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY								
Hogs and pigs ..... farms, 1997	–	132	39	65	83	71	180	202
1992	1	255	53	109	138	126	266	346
number, 1997	–	138 938	4 588	32 324	80 100	19 548	187 067	140 188
1992	(D)	103 092	5 363	40 513	60 040	21 476	142 521	120 562
Farms by inventory:								
1 to 24 ..... farms, 1997	–	7	24	8	8	25	5	35
1992	1	20	28	9	19	36	17	62
number, 1997	–	95	182	83	(D)	255	38	266
1992	(D)	267	(D)	63	238	400	178	730
25 to 49 ..... farms, 1997	–	3	4	7	10	6	3	17
1992	–	4	9	11	8	19	10	28
number, 1997	–	119	(D)	200	327	213	94	596
1992	–	127	298	348	253	575	351	975
50 to 99 ..... farms, 1997	–	5	–	4	1	3	7	18
1992	–	22	4	18	11	16	21	44
number, 1997	–	406	–	327	(D)	197	568	1 336
1992	–	1 677	270	1 133	731	1 313	1 468	3 329
100 to 199 ..... farms, 1997	–	17	1	8	5	11	15	16
1992	–	53	3	21	20	24	33	47
number, 1997	–	2 441	(D)	1 020	658	1 557	2 195	2 274
1992	–	7 055	352	2 869	2 562	3 401	4 386	6 388
200 to 499 ..... farms, 1997	–	40	6	20	18	15	44	49
1992	–	85	7	25	40	18	85	94
number, 1997	–	13 297	1 539	5 194	6 181	5 265	14 948	16 466
1992	–	27 912	2 037	7 609	11 963	5 449	28 161	29 836
500 to 999 ..... farms, 1997	–	29	4	6	18	8	48	28
1992	–	55	1	16	28	9	58	43
number, 1997	–	18 523	2 610	3 822	13 308	6 204	32 833	18 326
1992	–	36 691	(D)	9 379	18 765	5 468	38 950	27 723
1,000 or more ..... farms, 1997	–	31	–	12	23	3	58	39
1992	–	16	1	9	12	4	42	28
number, 1997	–	104 057	–	21 678	59 487	5 857	136 391	100 924
1992	–	29 363	(D)	19 112	25 528	4 870	69 027	51 581
Hogs and pigs used or to be used for breeding ..... farms, 1997	–	73	19	40	53	46	118	127
1992	1	150	33	71	87	99	187	258
number, 1997	–	17 416	472	4 556	11 602	2 904	21 463	12 819
1992	(D)	9 341	1 016	5 194	6 109	3 729	17 536	15 519
1997 farms by inventory:								
1 to 24	–	12	11	15	12	23	10	46
25 to 49	–	17	7	8	12	7	16	19
50 to 99	–	11	–	7	7	5	40	25
100 or more	–	33	1	10	22	11	52	37
Other hogs and pigs ..... farms, 1997	–	130	38	63	80	68	178	191
1992	1	245	46	107	134	115	260	318
number, 1997	–	121 522	4 116	27 768	68 498	16 644	165 604	127 369
1992	(D)	93 751	4 347	35 319	53 931	17 747	124 985	105 043
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	–	77	19	40	53	51	120	134
1992	2	158	39	74	93	106	207	281
number, 1997	–	31 103	626	5 078	16 759	4 662	39 010	22 393
1992	(D)	15 137	1 475	7 753	11 042	5 690	26 782	25 111
Dec. 1 of preceding year and May 31 ..... farms, 1997	–	72	15	39	51	43	115	127
1992	2	155	37	72	86	100	203	257
number, 1997	–	15 689	296	2 527	8 313	2 356	19 560	11 412
1992	(D)	7 771	733	3 996	5 489	2 765	13 671	12 829
June 1 and Nov. 30 ..... farms, 1997	–	73	18	35	49	46	116	110
1992	–	143	29	71	88	91	196	250
number, 1997	–	15 414	330	2 551	8 446	2 306	19 450	10 981
1992	–	7 366	742	3 757	5 553	2 925	13 111	12 282
SALES								
Hogs and pigs sold ..... farms, 1997	–	142	28	70	85	73	192	201
1992	2	270	47	118	155	126	294	369
number, 1997	–	339 921	5 330	54 040	208 698	41 649	402 888	258 524
1992	(D)	220 295	14 722	68 643	102 924	48 404	261 479	225 133
$1,000, 1997	–	45 390	491	6 427	17 806	4 609	45 599	30 796
1992	(D)	22 003	1 136	6 337	9 514	3 692	24 617	21 000
1997 farms by number sold:								
1 to 24 ..... farms	–	6	12	10	9	15	5	24
number	–	83	124	77	57	167	(D)	224
25 to 49 ..... farms	–	5	4	6	3	10	6	10
number	–	158	116	208	108	366	202	334
50 to 99 ..... farms	–	3	–	3	7	5	2	22
number	–	177	–	268	474	375	(D)	1 576
100 to 199 ..... farms	–	12	3	13	5	9	14	11
number	–	1 644	460	1 607	654	1 339	1 978	1 508
200 to 499 ..... farms	–	30	6	16	11	12	31	36
number	–	10 257	2 014	5 207	4 165	3 390	9 360	11 282
500 to 999 ..... farms	–	31	2	8	11	9	41	37
number	–	22 762	(D)	5 668	7 982	7 526	30 880	25 825
1,000 or more ..... farms	–	55	1	14	39	13	93	61
number	–	304 840	(D)	41 005	195 258	28 486	360 243	217 775
Feeder pigs sold ..... farms, 1997	–	17	9	14	16	21	23	23
1992	1	56	24	16	24	52	54	79
number, 1997	–	8 466	1 902	4 483	73 872	9 147	27 501	13 348
1992	(D)	20 653	6 616	10 501	17 107	21 178	39 574	36 361
$1,000, 1997	–	408	75	228	2 074	392	736	589
1992	(D)	788	220	472	488	799	1 371	1 239
Hogs and pigs other than feeder pigs sold ..... farms, 1997	–	141	28	70	82	69	188	192
1992	1	263	37	116	153	115	285	343
number, 1997	–	331 455	3 428	49 557	134 826	32 502	375 387	245 176
1992	(D)	199 642	8 106	58 142	85 817	27 226	221 905	188 772
$1,000, 1997	–	44 982	416	6 200	15 732	4 217	44 863	30 207
1992	(D)	21 215	915	5 865	9 026	2 892	23 247	19 761

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY								
Hogs and pigs ..... farms, 1997	229	113	29	24	102	19	54	16
1992	295	198	68	45	221	41	98	26
number, 1997	188 125	95 899	18 222	2 537	36 230	1 402	7 975	262
1992	150 810	76 371	23 956	6 171	50 403	6 262	11 509	1 433
Farms by inventory:								
1 to 24 ..... farms, 1997	25	22	6	10	23	15	31	13
1992	34	39	7	16	42	21	50	18
number, 1997	211	169	(D)	72	200	105	267	96
1992	318	369	79	176	398	274	551	110
25 to 49 ..... farms, 1997	8	4	–	1	7	–	5	1
1992	8	21	5	7	27	4	11	2
number, 1997	285	140	–	(D)	218	–	193	(D)
1992	315	747	179	241	914	157	390	(D)
50 to 99 ..... farms, 1997	15	11	2	3	12	2	6	2
1992	36	26	10	5	34	1	13	4
number, 1997	1 250	763	(D)	220	847	(D)	415	(D)
1992	2 632	1 776	767	334	2 323	(D)	945	250
100 to 199 ..... farms, 1997	23	5	6	7	17	1	2	–
1992	47	8	14	5	45	2	11	–
number, 1997	3 744	929	782	1 021	2 272	(D)	(D)	–
1992	6 759	1 075	2 094	745	5 835	(D)	1 539	–
200 to 499 ..... farms, 1997	55	29	4	2	29	–	5	–
1992	84	54	21	9	49	11	10	1
number, 1997	17 099	10 123	1 067	(D)	8 159	–	1 600	–
1992	26 640	15 727	6 573	2 925	13 915	3 065	3 174	(D)
500 to 999 ..... farms, 1997	50	17	5	1	7	–	2	–
1992	46	35	7	3	17	1	1	1
number, 1997	35 898	11 357	3 117	(D)	5 304	–	(D)	–
1992	30 694	25 501	4 387	1 750	11 511	(D)	(D)	(D)
1,000 or more ..... farms, 1997	53	25	6	–	7	1	3	–
1992	40	15	4	–	7	1	2	–
number, 1997	129 638	72 418	13 086	–	19 230	(D)	3 750	–
1992	83 452	31 176	9 877	–	15 507	(D)	(D)	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	122	69	19	14	76	10	33	7
1992	197	129	41	31	152	31	57	16
number, 1997	17 830	10 852	2 040	377	4 592	66	589	84
1992	17 927	8 433	2 608	1 003	6 407	792	1 933	544
1997 farms by inventory:								
1 to 24	32	15	4	9	41	10	27	6
25 to 49	21	15	3	3	18	–	3	–
50 to 99	26	14	3	1	9	–	1	1
100 or more	43	25	9	1	8	–	2	–
Other hogs and pigs ..... farms, 1997	222	111	26	24	97	18	52	14
1992	279	194	65	41	214	37	91	21
number, 1997	170 295	85 047	16 182	2 160	31 638	1 336	7 386	178
1992	132 883	67 938	21 348	5 168	43 996	5 470	9 576	889
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	130	74	19	13	78	10	34	7
1992	201	133	42	34	157	33	68	18
number, 1997	31 284	15 043	3 609	498	5 972	66	761	55
1992	28 861	13 698	3 902	1 424	9 975	1 085	3 237	627
Dec. 1 of preceding year and May 31 ..... farms, 1997	122	70	18	12	74	9	30	6
1992	194	126	39	30	141	29	65	14
number, 1997	15 309	7 684	1 948	234	2 782	30	312	29
1992	14 412	6 982	1 918	632	4 960	555	1 719	336
June 1 and Nov. 30 ..... farms, 1997	122	70	18	12	73	8	29	6
1992	185	119	41	28	148	25	58	17
number, 1997	15 975	7 359	1 661	264	3 190	36	449	26
1992	14 449	6 716	1 984	792	5 015	530	1 518	291
SALES								
Hogs and pigs sold ..... farms, 1997	231	122	32	26	102	14	54	16
1992	307	212	69	47	222	42	103	23
number, 1997	449 639	220 816	43 217	4 737	72 279	1 327	10 733	425
1992	314 730	152 071	44 588	13 939	91 145	10 050	26 534	4 685
$1,000, 1997	50 237	21 014	4 274	545	7 410	141	976	38
1992	28 695	14 363	3 909	1 076	8 284	881	1 840	375
1997 farms by number sold:								
1 to 24 ..... farms	11	21	5	11	16	8	26	9
number	97	208	51	63	131	(D)	243	62
25 to 49 ..... farms	10	7	1	1	4	4	6	4
number	411	251	(D)	(D)	157	117	(D)	135
50 to 99 ..... farms	22	6	2	1	8	–	6	2
number	1 643	374	(D)	(D)	460	–	409	(D)
100 to 199 ..... farms	16	8	3	8	18	1	4	1
number	2 538	1 158	400	1 101	2 561	(D)	533	(D)
200 to 499 ..... farms	30	13	6	2	33	–	6	–
number	10 502	4 320	2 158	(D)	10 509	–	1 730	–
500 to 999 ..... farms	45	28	5	2	9	–	2	–
number	31 824	19 312	3 110	(D)	5 973	–	(D)	–
1,000 or more ..... farms	97	39	10	1	14	1	4	–
number	402 624	195 193	37 278	(D)	52 488	(D)	6 400	–
Feeder pigs sold ..... farms, 1997	28	23	5	4	14	3	12	3
1992	50	46	18	15	43	9	29	14
number, 1997	72 247	11 618	(D)	1 663	9 275	61	2 545	154
1992	68 432	23 009	9 111	5 289	17 978	1 564	13 531	1 310
$1,000, 1997	2 788	490	(D)	90	419	2	110	5
1992	2 719	847	315	163	678	44	413	41
Hogs and pigs other than feeder pigs sold ..... farms, 1997	225	121	31	25	100	12	49	16
1992	295	207	65	46	215	40	93	21
number, 1997	377 392	209 198	(D)	3 074	63 004	1 266	8 188	271
1992	246 298	129 062	35 477	8 650	73 167	8 486	13 003	3 375
$1,000, 1997	47 449	20 524	(D)	455	6 991	139	866	33
1992	25 976	13 517	3 594	913	7 606	837	1 427	334

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Hogs and pigs ..... farms, 1997	168	42	98	5	4	104	6	5
1992	289	81	219	13	11	205	3	17
number, 1997	179 189	9 406	90 627	(D)	269	61 722	70	256
1992	169 201	14 933	85 072	2 668	352	66 387	17	702
Farms by inventory:								
1 to 24 ..... farms, 1997	8	23	17	–	1	10	6	4
1992	14	40	32	7	8	17	3	10
number, 1997	44	(D)	160	–	(D)	115	70	(D)
1992	167	303	360	56	98	241	17	54
25 to 49 ..... farms, 1997	11	7	10	1	1	6	–	–
1992	20	4	14	2	–	20	–	2
number, 1997	387	211	324	(D)	(D)	208	–	–
1992	737	(D)	497	(D)	–	741	–	(D)
50 to 99 ..... farms, 1997	6	2	10	–	–	7	–	–
1992	18	20	20	–	2	23	–	3
number, 1997	447	(D)	678	–	–	497	–	–
1992	1 162	1 387	1 359	–	(D)	1 650	–	180
100 to 199 ..... farms, 1997	13	3	8	2	2	16	–	–
1992	40	4	33	1	1	33	–	1
number, 1997	1 672	394	1 247	(D)	(D)	2 073	–	–
1992	5 480	457	4 500	(D)	(D)	4 537	–	(D)
200 to 499 ..... farms, 1997	50	4	16	1	–	32	–	1
1992	95	8	70	1	–	67	–	1
number, 1997	16 954	1 246	5 013	(D)	–	11 146	–	(D)
1992	30 354	2 355	20 905	(D)	–	20 775	–	(D)
500 to 999 ..... farms, 1997	28	–	17	–	–	19	–	–
1992	54	1	32	1	–	33	–	–
number, 1997	19 590	–	11 331	–	–	12 249	–	–
1992	35 699	(D)	20 379	(D)	–	21 626	–	–
1,000 or more ..... farms, 1997	52	3	20	1	–	14	–	–
1992	48	4	18	1	–	12	–	–
number, 1997	140 095	7 350	71 874	(D)	–	35 434	–	–
1992	95 602	9 383	37 072	(D)	–	16 817	–	–
Hogs and pigs used or to be used for breeding ..... farms, 1997	112	23	56	1	4	69	1	5
1992	184	45	144	7	9	141	–	11
number, 1997	23 062	1 167	11 558	(D)	19	5 385	(D)	(D)
1992	21 046	1 923	10 957	391	98	7 265	–	135
1997 farms by inventory:								
1 to 24	24	16	14	–	4	22	1	4
25 to 49	15	2	8	–	–	15	–	–
50 to 99	24	1	15	–	–	19	–	–
100 or more	49	4	19	1	–	13	–	1
Other hogs and pigs ..... farms, 1997	158	39	92	4	4	103	6	3
1992	279	78	206	12	10	194	3	16
number, 1997	156 127	8 239	79 069	(D)	250	56 337	(D)	(D)
1992	148 155	13 010	74 115	2 277	254	59 122	17	567
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	114	25	59	2	4	71	1	6
1992	196	55	167	9	11	149	–	13
number, 1997	35 503	1 833	19 196	(D)	56	10 052	(D)	(D)
1992	33 584	3 113	16 621	333	173	12 643	–	180
Dec. 1 of preceding year and May 31 ..... farms, 1997	106	23	57	1	4	68	1	6
1992	188	50	160	6	10	138	–	10
number, 1997	17 355	919	9 353	(D)	34	5 057	(D)	163
1992	16 957	1 610	8 605	157	99	6 514	–	80
June 1 and Nov. 30 ..... farms, 1997	106	19	54	2	3	64	1	2
1992	181	40	145	7	9	133	–	12
number, 1997	18 148	914	9 843	(D)	22	4 995	(D)	(D)
1992	16 627	1 503	8 016	176	74	6 129	–	100
SALES								
Hogs and pigs sold ..... farms, 1997	179	36	102	5	4	118	5	6
1992	315	78	245	13	10	221	2	15
number, 1997	381 945	14 976	189 303	(D)	421	115 918	50	(D)
1992	312 203	30 580	167 824	4 569	1 201	133 334	(D)	1 213
$1,000, 1997	38 659	1 300	19 920	(D)	29	14 034	8	(D)
1992	30 822	2 557	14 791	458	81	12 380	(D)	53
1997 farms by number sold:								
1 to 24 ..... farms	8	15	14	1	1	11	5	3
number	77	112	128	(D)	(D)	144	50	35
25 to 49 ..... farms	3	6	4	–	–	8	–	–
number	118	217	133	–	–	253	–	–
50 to 99 ..... farms	15	2	8	–	1	5	–	2
number	1 047	(D)	603	–	(D)	397	–	(D)
100 to 199 ..... farms	6	4	7	2	2	12	–	–
number	882	425	922	(D)	(D)	1 752	–	–
200 to 499 ..... farms	38	5	14	–	–	26	–	–
number	12 024	1 280	3 796	–	–	8 781	–	–
500 to 999 ..... farms	30	1	18	–	–	30	–	–
number	20 441	(D)	12 946	–	–	22 314	–	–
1,000 or more ..... farms	79	3	37	2	–	26	–	1
number	347 356	12 156	170 775	(D)	–	82 277	–	(D)
Feeder pigs sold ..... farms, 1997	26	10	20	1	3	16	–	3
1992	55	28	80	4	5	54	–	10
number, 1997	81 175	4 670	40 229	(D)	(D)	4 387	–	144
1992	42 605	9 472	39 156	95	852	25 175	–	865
$1,000, 1997	2 483	158	1 060	(D)	(D)	228	–	6
1992	1 694	313	1 451	2	27	913	–	19
Hogs and pigs other than feeder pigs sold ..... farms, 1997	170	32	97	5	4	116	5	4
1992	308	75	226	13	10	214	2	14
number, 1997	300 770	10 306	149 074	(D)	(D)	111 531	50	(D)
1992	269 598	21 108	128 668	4 474	349	108 159	(D)	348
$1,000, 1997	36 176	1 142	18 860	(D)	(D)	13 806	8	(D)
1992	29 128	2 243	13 340	456	54	11 468	(D)	34

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Hogs and pigs ..... farms, 1997	121	79	218	88	9	19	225	119
1992	218	178	306	190	29	33	324	204
number, 1997	77 777	59 672	176 014	25 876	3 188	1 246	489 024	43 315
1992	82 581	66 435	136 032	36 954	5 302	2 568	250 371	70 405
Farms by inventory:								
1 to 24 ..... farms, 1997	19	3	9	19	3	15	6	25
1992	27	15	15	42	9	15	9	31
number, 1997	131	37	101	(D)	37	144	(D)	201
1992	328	202	166	410	85	86	92	307
25 to 49 ..... farms, 1997	10	5	5	7	–	2	1	11
1992	21	22	12	23	6	5	14	21
number, 1997	349	198	203	261	–	(D)	(D)	405
1992	754	827	441	819	204	183	486	806
50 to 99 ..... farms, 1997	15	11	25	11	–	–	13	15
1992	28	15	21	34	1	10	24	29
number, 1997	1 063	811	1 717	826	–	–	957	1 221
1992	1 980	1 025	1 468	2 519	(D)	669	1 823	1 810
100 to 199 ..... farms, 1997	11	19	19	11	1	–	15	14
1992	45	31	58	27	2	1	39	23
number, 1997	1 456	2 946	2 439	1 522	(D)	–	2 159	1 955
1992	6 073	4 347	7 974	3 596	(D)	(D)	5 325	3 064
200 to 499 ..... farms, 1997	26	18	61	21	2	–	55	26
1992	48	51	96	40	8	–	112	48
number, 1997	8 481	5 319	19 341	7 501	(D)	–	18 420	8 572
1992	14 737	14 931	30 086	11 320	2 529	–	33 578	16 749
500 to 999 ..... farms, 1997	18	12	54	17	3	2	36	16
1992	30	34	75	21	3	1	60	33
number, 1997	12 704	8 040	38 885	11 237	2 101	(D)	24 076	10 938
1992	19 207	21 864	47 956	13 590	2 194	(D)	39 505	22 151
1,000 or more ..... farms, 1997	22	11	45	2	–	–	99	12
1992	19	10	29	3	–	1	66	19
number, 1997	53 593	42 321	113 328	(D)	–	–	443 305	20 023
1992	39 502	23 239	47 941	4 700	–	(D)	169 562	25 518
Hogs and pigs used or to be used for breeding ..... farms, 1997	71	48	136	61	4	6	114	74
1992	139	131	230	126	24	14	221	141
number, 1997	4 959	12 945	16 845	2 909	231	(D)	39 533	5 254
1992	8 069	7 869	16 591	5 316	695	462	27 412	8 652
1997 farms by inventory:								
1 to 24	26	14	18	31	–	4	15	26
25 to 49	15	13	26	12	2	1	18	11
50 to 99	10	8	43	8	2	–	16	20
100 or more	20	13	49	10	–	1	65	17
Other hogs and pigs ..... farms, 1997	117	75	210	85	9	17	222	110
1992	211	170	296	176	28	31	319	192
number, 1997	72 818	46 727	159 169	22 967	2 957	(D)	449 491	38 061
1992	74 512	58 566	119 441	31 638	4 607	2 106	222 959	61 753
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	79	50	141	64	4	6	120	78
1992	147	138	240	133	25	22	225	146
number, 1997	10 559	24 865	26 705	4 900	334	(D)	69 848	8 373
1992	12 547	11 989	25 452	7 675	1 045	820	48 491	13 088
Dec. 1 of preceding year and May 31 ..... farms, 1997	76	47	136	55	4	5	112	75
1992	139	128	230	128	23	21	216	140
number, 1997	5 436	12 427	13 287	2 494	164	(D)	35 184	4 105
1992	6 292	5 831	12 980	4 073	525	393	24 479	6 695
June 1 and Nov. 30 ..... farms, 1997	70	48	138	60	4	4	115	75
1992	133	124	215	117	22	13	212	134
number, 1997	5 123	12 438	13 418	2 406	170	(D)	34 664	4 268
1992	6 255	6 158	12 472	3 602	520	427	24 012	6 393
SALES								
Hogs and pigs sold ..... farms, 1997	132	82	232	93	8	17	233	122
1992	231	198	319	194	27	35	346	210
number, 1997	159 300	260 877	346 874	49 341	3 142	2 795	1 039 367	83 089
1992	150 156	113 037	261 233	75 034	8 068	5 346	456 152	126 424
$1,000, 1997	19 590	20 591	36 314	4 924	358	165	126 284	8 759
1992	14 533	11 216	23 571	6 681	671	328	44 482	10 676
1997 farms by number sold:								
1 to 24 ..... farms	22	2	7	18	2	13	2	20
number	138	(D)	(D)	232	(D)	131	(D)	203
25 to 49 ..... farms	4	5	1	5	–	2	4	10
number	150	(D)	(D)	182	–	(D)	(D)	364
50 to 99 ..... farms	10	9	23	10	–	–	12	6
number	714	650	1 681	733	–	–	941	429
100 to 199 ..... farms	16	12	25	12	1	–	8	15
number	2 179	1 599	3 325	1 732	(D)	–	1 227	2 464
200 to 499 ..... farms	20	16	41	18	3	1	36	22
number	6 806	5 260	13 306	6 360	888	(D)	11 578	7 817
500 to 999 ..... farms	22	13	42	13	1	–	31	21
number	16 108	8 055	29 994	8 487	(D)	–	21 581	14 672
1,000 or more ..... farms	38	25	93	17	1	1	140	28
number	133 205	245 060	298 470	31 615	(D)	(D)	1 003 860	57 140
Feeder pigs sold ..... farms, 1997	16	18	37	19	1	2	13	29
1992	52	44	64	47	11	16	56	61
number, 1997	13 834	104 762	79 662	9 511	(D)	(D)	105 271	11 361
1992	21 250	11 259	51 871	17 244	3 161	2 618	49 977	30 016
$1,000, 1997	624	3 521	2 991	339	(D)	(D)	3 448	484
1992	847	379	2 102	620	103	83	2 098	1 083
Hogs and pigs other than feeder pigs sold ..... farms, 1997	130	79	225	93	8	17	229	116
1992	225	191	305	182	25	31	340	197
number, 1997	145 466	156 115	267 212	39 830	(D)	(D)	934 096	71 728
1992	128 906	101 778	209 362	57 790	4 907	2 728	406 175	96 408
$1,000, 1997	18 966	17 070	33 322	4 585	(D)	(D)	122 835	8 275
1992	13 686	10 837	21 469	6 061	568	245	42 384	9 593

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY								
Hogs and pigs ..... farms, 1997	51	175	226	194	164	264	27	77
1992	104	327	339	288	240	420	39	145
number, 1997	4 118	24 628	164 745	109 288	218 318	224 050	7 600	38 217
1992	11 620	34 785	155 831	105 165	158 354	201 797	9 323	44 561
Farms by inventory:								
1 to 24 ..... farms, 1997	33	63	16	9	11	15	7	14
1992	53	146	26	14	14	17	5	20
number, 1997	195	565	161	137	105	(D)	62	(D)
1992	490	1 446	290	216	202	222	(D)	211
25 to 49 ..... farms, 1997	4	29	6	15	4	1	–	2
1992	6	36	13	9	8	12	3	15
number, 1997	151	1 018	229	499	149	(D)	–	(D)
1992	219	(D)	500	300	276	395	118	520
50 to 99 ..... farms, 1997	3	20	10	7	13	8	5	14
1992	11	48	34	25	22	54	5	22
number, 1997	196	1 267	740	537	904	497	365	925
1992	732	3 145	2 436	1 774	1 585	3 819	410	1 636
100 to 199 ..... farms, 1997	4	19	31	33	21	24	2	5
1992	14	44	50	51	31	82	9	20
number, 1997	565	2 526	4 506	4 276	2 818	3 242	(D)	624
1992	1 868	6 317	6 897	6 799	4 364	11 101	1 324	2 762
200 to 499 ..... farms, 1997	4	33	66	67	31	81	8	17
1992	15	42	100	114	76	120	11	47
number, 1997	1 015	9 502	23 161	21 012	9 342	25 521	2 445	5 183
1992	4 484	13 642	32 462	34 721	24 684	36 771	2 914	14 896
500 to 999 ..... farms, 1997	3	8	47	35	42	65	4	16
1992	5	9	75	60	45	91	5	13
number, 1997	1 996	4 930	32 136	23 617	30 988	44 624	3 380	10 704
1992	3 827	5 473	50 634	38 902	30 441	59 924	3 485	8 682
1,000 or more ..... farms, 1997	–	3	50	28	42	70	1	9
1992	–	2	41	15	44	44	1	8
number, 1997	–	4 820	103 812	59 210	174 012	149 960	(D)	20 591
1992	–	(D)	62 612	22 453	96 802	89 565	(D)	15 854
Hogs and pigs used or to be used for breeding ..... farms, 1997	24	123	137	107	91	181	21	41
1992	70	241	225	187	157	312	31	87
number, 1997	735	3 569	15 049	11 649	31 807	22 500	668	4 890
1992	2 298	7 057	16 438	10 907	17 850	23 340	1 321	5 129
1997 farms by inventory:								
1 to 24	16	77	30	27	23	25	12	16
25 to 49	3	18	22	27	11	30	6	6
50 to 99	4	21	40	25	19	41	2	9
100 or more	1	7	45	28	38	85	1	10
Other hogs and pigs ..... farms, 1997	44	165	223	188	155	259	26	75
1992	93	299	329	278	237	417	39	138
number, 1997	3 383	21 059	149 696	97 639	186 511	201 550	6 932	33 327
1992	9 322	27 728	139 393	94 258	140 504	178 457	8 002	39 432
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	26	126	141	114	95	186	21	43
1992	79	256	241	200	164	329	32	97
number, 1997	766	5 389	24 527	14 498	52 018	36 282	920	8 054
1992	3 407	11 493	28 509	16 236	29 187	37 428	2 011	7 837
Dec. 1 of preceding year and May 31 ..... farms, 1997	24	117	137	110	91	181	21	40
1992	75	240	235	192	161	321	31	90
number, 1997	405	2 748	12 281	7 215	25 758	18 185	488	4 042
1992	1 688	6 058	14 362	8 285	14 190	18 949	972	4 146
June 1 and Nov. 30 ..... farms, 1997	20	108	132	106	89	173	19	37
1992	65	227	223	182	159	307	29	86
number, 1997	361	2 641	12 246	7 283	26 260	18 097	432	4 012
1992	1 719	5 435	14 147	7 951	14 997	18 479	1 039	3 691
SALES								
Hogs and pigs sold ..... farms, 1997	43	172	240	203	176	272	28	81
1992	98	316	362	312	259	448	41	156
number, 1997	6 584	51 187	330 805	195 140	593 036	422 371	12 258	83 693
1992	26 549	102 714	280 671	191 980	296 439	375 674	18 951	74 268
$1,000, 1997	646	4 538	40 303	22 568	66 215	46 565	1 424	9 912
1992	1 617	6 979	27 162	18 373	27 187	34 485	1 358	7 527
1997 farms by number sold:								
1 to 24 ..... farms	15	46	14	6	8	9	3	13
number	(D)	464	137	82	54	(D)	12	166
25 to 49 ..... farms	9	17	5	8	5	1	–	5
number	279	611	205	267	178	(D)	–	185
50 to 99 ..... farms	6	23	11	17	8	6	3	10
number	464	1 680	860	1 059	571	394	164	684
100 to 199 ..... farms	2	20	23	19	17	16	3	8
number	(D)	2 702	3 458	2 569	2 542	2 146	462	1 116
200 to 499 ..... farms	7	34	42	52	29	72	12	14
number	2 579	10 887	14 531	16 054	9 351	23 016	4 232	4 021
500 to 999 ..... farms	4	20	56	39	27	50	3	11
number	2 934	14 686	39 418	26 247	19 784	38 472	1 848	7 619
1,000 or more ..... farms	–	12	89	62	82	118	4	20
number	–	20 157	272 196	148 862	560 556	358 208	5 540	69 902
Feeder pigs sold ..... farms, 1997	12	55	26	23	19	33	–	11
1992	47	155	57	53	56	95	16	23
number, 1997	1 844	21 002	23 546	32 000	57 167	39 394	–	1 782
1992	17 429	56 066	34 994	25 708	60 231	75 730	8 861	7 572
$1,000, 1997	99	988	947	2 404	1 789	1 515	–	67
1992	619	2 010	1 281	1 011	2 130	2 939	311	308
Hogs and pigs other than feeder pigs sold ..... farms, 1997	38	162	233	200	174	261	28	79
1992	92	278	353	303	249	432	38	152
number, 1997	4 740	30 185	307 259	163 140	535 869	382 977	12 258	81 911
1992	9 120	46 648	245 677	166 272	236 208	299 944	10 090	66 696
$1,000, 1997	547	3 550	39 356	20 164	64 426	45 050	1 424	9 845
1992	998	4 969	25 882	17 362	25 057	31 546	1 047	7 219

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—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, 1997	111	3	43	107	18	44	–	6
1992	249	18	96	189	43	127	1	19
number, 1997	30 322	(D)	2 014	166 604	6 418	27 438	–	678
1992	43 089	3 156	6 001	70 506	8 635	28 236	(D)	2 233
Farms by inventory:								
1 to 24 ..... farms, 1997	47	1	33	12	6	7	–	2
1992	82	11	56	18	18	20	–	8
number, 1997	464	(D)	277	(D)	57	(D)	–	(D)
1992	802	115	385	190	158	223	–	101
25 to 49 ..... farms, 1997	8	–	3	2	2	3	–	1
1992	34	1	8	17	2	11	–	2
number, 1997	253	–	109	(D)	(D)	133	–	(D)
1992	1 249	(D)	(D)	541	(D)	325	–	(D)
50 to 99 ..... farms, 1997	17	–	2	9	2	8	–	–
1992	38	1	12	24	2	27	–	1
number, 1997	1 109	–	(D)	623	(D)	602	–	–
1992	2 588	(D)	829	1 656	(D)	1 797	–	(D)
100 to 199 ..... farms, 1997	14	–	2	5	3	8	–	1
1992	45	1	10	33	11	22	1	6
number, 1997	1 781	–	(D)	570	378	1 184	–	(D)
1992	6 092	(D)	1 181	4 415	1 602	2 874	(D)	697
200 to 499 ..... farms, 1997	14	–	2	20	1	8	–	2
1992	36	–	9	54	6	32	–	1
number, 1997	4 092	–	(D)	6 529	(D)	2 416	–	(D)
1992	10 451	–	2 657	17 718	1 464	9 771	–	(D)
500 to 999 ..... farms, 1997	4	2	1	24	1	2	–	–
1992	6	4	1	26	1	9	–	–
number, 1997	2 545	(D)	(D)	16 083	(D)	(D)	–	–
1992	4 500	2 780	(D)	16 535	(D)	5 756	–	–
1,000 or more ..... farms, 1997	7	–	–	35	3	8	–	–
1992	8	–	–	17	3	6	–	1
number, 1997	20 078	–	–	142 585	4 641	21 559	–	–
1992	17 407	–	–	29 451	4 690	7 490	–	(D)
Hogs and pigs used or to be used for breeding ..... farms, 1997	68	2	21	52	14	31	–	5
1992	169	13	51	118	27	87	1	16
number, 1997	3 947	(D)	422	20 352	1 704	2 263	–	77
1992	6 887	506	1 096	8 805	1 042	3 499	(D)	335
1997 farms by inventory:								
1 to 24	38	–	17	9	9	14	–	4
25 to 49	13	–	2	5	1	7	–	1
50 to 99	11	1	1	13	–	4	–	–
100 or more	6	1	1	25	4	6	–	–
Other hogs and pigs ..... farms, 1997	103	3	39	106	17	41	–	5
1992	230	16	85	177	42	117	1	18
number, 1997	26 375	(D)	1 592	146 252	4 714	25 175	–	601
1992	36 202	2 650	4 905	61 701	7 593	24 737	(D)	1 898
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	75	2	23	56	16	32	–	5
1992	179	14	56	125	28	92	1	16
number, 1997	6 566	(D)	677	40 879	2 648	5 425	–	57
1992	11 049	1 265	1 892	13 911	1 506	5 355	(D)	444
Dec. 1 of preceding year and May 31 ..... farms, 1997	69	2	16	54	13	26	–	4
1992	169	13	47	118	28	87	1	13
number, 1997	3 364	(D)	335	20 423	1 200	2 584	–	21
1992	5 402	786	986	7 029	836	2 747	(D)	225
June 1 and Nov. 30 ..... farms, 1997	68	2	21	56	14	30	–	5
1992	159	10	47	111	23	80	1	15
number, 1997	3 202	(D)	342	20 456	1 448	2 841	–	36
1992	5 647	479	906	6 882	670	2 608	(D)	219
SALES								
Hogs and pigs sold ..... farms, 1997	110	4	35	112	17	46	–	6
1992	251	15	79	204	43	131	1	21
number, 1997	67 030	(D)	5 659	448 867	18 714	60 873	–	604
1992	97 176	6 887	13 671	139 568	16 813	55 785	(D)	3 857
$1,000, 1997	6 024	(D)	347	57 697	1 296	6 899	–	82
1992	7 205	572	899	12 297	1 438	5 426	(D)	252
1997 farms by number sold:								
1 to 24 ..... farms	28	2	21	11	4	8	–	1
number	182	(D)	238	(D)	34	74	–	(D)
25 to 49 ..... farms	5	–	5	2	2	2	–	1
number	158	–	167	(D)	(D)	(D)	–	(D)
50 to 99 ..... farms	14	–	3	5	1	6	–	1
number	999	–	208	320	(D)	393	–	(D)
100 to 199 ..... farms	17	–	1	10	5	6	–	2
number	2 281	–	(D)	1 412	650	899	–	(D)
200 to 499 ..... farms	23	–	2	10	1	9	–	1
number	6 752	–	(D)	2 900	(D)	3 168	–	(D)
500 to 999 ..... farms	10	1	1	14	1	2	–	–
number	7 047	(D)	(D)	10 940	(D)	(D)	–	–
1,000 or more ..... farms	13	1	2	60	3	13	–	–
number	49 611	(D)	(D)	433 098	16 599	55 068	–	–
Feeder pigs sold ..... farms, 1997	24	–	8	10	1	7	–	2
1992	101	6	39	43	12	34	–	12
number, 1997	23 798	–	4 158	28 783	(D)	1 391	–	(D)
1992	38 532	2 146	8 582	31 326	3 257	8 822	–	2 431
$1,000, 1997	792	–	177	1 018	(D)	62	–	(D)
1992	1 251	62	310	1 187	115	322	–	81
Hogs and pigs other than feeder pigs sold ..... farms, 1997	103	4	32	107	17	46	–	6
1992	229	15	70	197	42	122	1	19
number, 1997	43 232	(D)	1 501	420 084	(D)	59 482	–	(D)
1992	58 644	4 741	5 089	108 242	13 556	46 963	(D)	1 426
$1,000, 1997	5 232	(D)	170	56 679	(D)	6 837	–	(D)
1992	5 953	510	589	11 110	1 323	5 104	(D)	172

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—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, 1997	243	158	119	188	15	40	57	45
1992	416	334	198	288	19	21	95	68
number, 1997	230 496	258 970	185 748	149 178	2 863	796	18 725	11 280
1992	154 445	143 570	135 467	146 838	5 618	992	16 274	20 112
Farms by inventory:								
1 to 24 ..... farms, 1997	6	12	22	6	9	36	14	26
1992	29	17	42	13	9	16	34	18
number, 1997	26	129	164	(D)	(D)	181	(D)	230
1992	307	217	355	142	70	99	(D)	153
25 to 49 ..... farms, 1997	7	4	10	2	–	1	9	3
1992	14	21	20	11	2	1	11	14
number, 1997	280	152	357	(D)	–	(D)	306	(D)
1992	490	698	719	374	(D)	(D)	367	473
50 to 99 ..... farms, 1997	13	9	13	13	4	1	5	–
1992	37	33	27	42	–	1	13	3
number, 1997	969	538	896	916	335	(D)	330	–
1992	2 619	2 279	1 971	3 323	–	(D)	945	254
100 to 199 ..... farms, 1997	29	10	9	18	–	–	6	1
1992	73	54	17	32	4	1	10	3
number, 1997	4 031	1 434	1 242	2 741	–	–	845	(D)
1992	10 179	7 661	2 264	4 314	620	(D)	1 324	410
200 to 499 ..... farms, 1997	76	42	22	58	–	2	15	4
1992	160	118	42	86	2	2	19	17
number, 1997	23 394	13 951	7 672	20 287	–	(D)	4 876	1 020
1992	52 026	37 122	13 543	28 179	(D)	(D)	6 413	4 951
500 to 999 ..... farms, 1997	52	32	16	52	–	–	2	7
1992	75	62	18	77	–	–	6	7
number, 1997	35 925	22 543	11 640	37 336	–	–	(D)	4 253
1992	48 391	39 039	13 603	52 161	–	–	4 126	4 265
1,000 or more ..... farms, 1997	60	49	27	39	2	–	6	4
1992	28	29	32	27	2	–	2	6
number, 1997	165 871	220 223	163 777	87 780	(D)	–	10 447	5 568
1992	40 433	56 554	103 012	58 345	(D)	–	(D)	9 606
Hogs and pigs used or to be used for breeding ..... farms, 1997	141	88	64	95	9	15	31	18
1992	279	211	132	195	15	15	57	35
number, 1997	18 008	26 524	14 277	15 808	383	140	2 264	1 817
1992	18 387	15 298	18 325	15 897	773	143	2 171	2 358
1997 farms by inventory:								
1 to 24	20	22	26	13	7	13	16	10
25 to 49	31	18	5	13	–	2	6	–
50 to 99	45	11	4	35	–	–	3	1
100 or more	45	37	29	34	2	–	6	7
Other hogs and pigs ..... farms, 1997	239	152	114	184	15	37	56	45
1992	406	329	192	282	18	18	87	67
number, 1997	212 488	232 446	171 471	133 370	2 480	656	16 461	9 463
1992	136 058	128 272	117 142	130 941	4 845	849	14 103	17 754
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	153	99	67	98	10	15	35	23
1992	295	216	141	205	15	15	63	40
number, 1997	31 128	56 388	29 670	27 148	602	158	4 265	3 079
1992	28 620	24 456	30 831	26 979	1 416	179	4 148	4 096
Dec. 1 of preceding year and May 31 ..... farms, 1997	144	95	62	97	8	15	33	20
1992	292	209	131	200	13	11	58	36
number, 1997	15 826	27 718	14 902	13 750	271	85	2 174	1 556
1992	14 926	12 618	15 520	13 539	679	84	2 591	2 092
June 1 and Nov. 30 ..... farms, 1997	145	93	64	91	6	7	30	18
1992	267	202	130	194	13	14	52	35
number, 1997	15 302	28 670	14 768	13 398	331	73	2 091	1 523
1992	13 694	11 838	15 311	13 440	737	95	1 557	2 004
SALES								
Hogs and pigs sold ..... farms, 1997	260	172	112	195	14	26	56	43
1992	443	348	201	300	17	18	97	76
number, 1997	463 354	676 227	410 957	392 161	5 300	1 506	54 752	28 992
1992	309 575	294 224	299 701	272 320	10 202	1 377	39 227	40 787
$1,000, 1997	53 604	77 045	47 729	43 724	353	136	3 941	2 779
1992	29 188	26 289	19 808	24 878	523	100	3 509	3 258
1997 farms by number sold:								
1 to 24 ..... farms	5	8	15	9	6	21	12	25
number	(D)	78	198	44	29	163	116	228
25 to 49 ..... farms	2	5	10	–	2	–	6	1
number	(D)	228	342	–	(D)	–	236	(D)
50 to 99 ..... farms	13	10	7	5	3	1	4	1
number	975	649	464	315	221	(D)	310	(D)
100 to 199 ..... farms	26	17	10	10	1	1	8	2
number	3 783	2 497	1 339	1 442	(D)	(D)	1 040	(D)
200 to 499 ..... farms	55	28	10	32	–	2	12	2
number	18 132	9 117	3 249	10 336	–	(D)	3 802	(D)
500 to 999 ..... farms	47	29	13	42	–	1	6	4
number	33 754	21 447	7 848	30 440	–	(D)	4 090	2 600
1,000 or more ..... farms	112	75	47	97	2	–	8	8
number	406 607	642 211	397 517	349 584	(D)	–	45 158	25 215
Feeder pigs sold ..... farms, 1997	27	27	15	25	6	5	10	4
1992	74	86	54	68	10	6	22	21
number, 1997	13 943	96 934	29 184	51 698	(D)	795	(D)	8 121
1992	41 694	59 837	163 828	48 888	6 712	639	9 073	15 700
$1,000, 1997	645	3 273	1 373	2 340	(D)	27	471	395
1992	1 559	2 290	6 524	1 867	188	22	337	593
Hogs and pigs other than feeder pigs sold ..... farms, 1997	255	169	111	186	10	25	53	42
1992	433	331	190	280	14	16	94	76
number, 1997	449 411	579 293	381 773	340 463	(D)	711	(D)	20 871
1992	267 881	234 387	135 873	223 432	3 490	738	30 154	25 087
$1,000, 1997	52 958	73 772	46 356	41 385	(D)	109	3 470	2 384
1992	27 629	23 999	13 284	23 011	335	78	3 172	2 665

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Hogs and pigs ..... farms, 1997	158	330	117	83	46	116	27	90
1992	249	597	202	136	120	245	50	173
number, 1997	111 484	92 800	78 004	85 979	23 789	16 115	21 032	28 497
1992	91 368	110 020	67 661	72 984	33 412	34 628	28 370	41 138
Farms by inventory:								
1 to 24 ..... farms, 1997	20	79	19	14	4	56	3	15
1992	26	149	34	9	7	103	5	24
number, 1997	225	627	250	(D)	42	421	(D)	188
1992	297	1 667	392	81	118	1 032	(D)	236
25 to 49 ..... farms, 1997	7	49	4	2	4	16	1	11
1992	29	70	14	4	8	35	4	25
number, 1997	198	1 746	121	(D)	120	627	(D)	340
1992	1 045	2 407	461	127	226	1 194	132	743
50 to 99 ..... farms, 1997	23	43	8	3	4	11	–	16
1992	27	101	17	12	19	30	2	29
number, 1997	1 670	2 985	596	190	235	924	–	1 118
1992	2 048	6 893	1 288	861	1 257	2 151	(D)	1 879
100 to 199 ..... farms, 1997	16	44	16	3	6	12	3	9
1992	38	100	34	27	32	32	11	35
number, 1997	2 192	6 146	2 396	354	959	1 779	300	1 341
1992	5 024	13 036	4 533	3 668	4 194	4 411	1 617	4 967
200 to 499 ..... farms, 1997	37	63	34	18	13	11	5	22
1992	69	117	64	41	39	22	14	40
number, 1997	11 097	19 026	9 724	5 750	3 745	3 348	1 873	6 312
1992	21 339	34 124	18 404	12 443	12 075	6 817	4 019	12 168
500 to 999 ..... farms, 1997	23	37	17	20	9	6	7	8
1992	38	45	25	26	10	19	8	12
number, 1997	17 757	25 527	11 369	13 966	6 481	4 311	4 860	4 809
1992	24 468	27 502	16 679	17 525	7 222	13 081	5 278	8 033
1,000 or more ..... farms, 1997	32	15	19	23	6	4	8	9
1992	22	15	14	17	5	4	6	8
number, 1997	78 345	36 743	53 548	65 512	12 207	4 705	13 936	14 389
1992	37 147	24 391	25 904	38 279	8 320	5 942	17 124	13 112
Hogs and pigs used or to be used for breeding ..... farms, 1997	102	234	72	41	30	74	18	65
1992	176	448	136	84	82	191	36	111
number, 1997	9 049	13 964	5 612	12 490	1 679	2 809	2 238	3 511
1992	11 448	16 809	6 471	8 620	4 023	6 341	3 520	5 004
1997 farms by inventory:								
1 to 24	40	114	24	6	9	43	2	28
25 to 49	15	38	21	6	12	18	1	18
50 to 99	19	57	13	5	4	5	7	7
100 or more	28	25	14	24	5	8	8	12
Other hogs and pigs ..... farms, 1997	158	311	111	82	43	105	25	86
1992	235	548	192	131	115	222	46	164
number, 1997	102 435	78 836	72 392	73 489	22 110	13 306	18 794	24 986
1992	79 920	93 211	61 190	64 364	29 389	28 287	24 850	36 134
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	109	244	73	43	33	80	18	68
1992	182	463	144	92	87	199	40	116
number, 1997	15 745	23 041	7 456	19 402	3 165	4 269	3 966	5 667
1992	17 269	26 427	10 119	13 693	6 461	9 612	6 027	6 881
Dec. 1 of preceding year and May 31 ..... farms, 1997	103	231	70	41	32	71	18	63
1992	174	438	137	90	84	181	40	101
number, 1997	7 768	11 853	3 796	9 689	1 747	2 146	2 123	2 939
1992	8 572	13 615	5 410	7 022	3 372	4 817	3 143	3 459
June 1 and Nov. 30 ..... farms, 1997	102	226	67	42	26	71	17	66
1992	163	422	132	84	83	178	33	105
number, 1997	7 977	11 188	3 660	9 713	1 418	2 123	1 843	2 728
1992	8 697	12 812	4 709	6 671	3 089	4 795	2 884	3 422
SALES								
Hogs and pigs sold ..... farms, 1997	173	325	132	87	51	100	26	99
1992	260	617	217	157	137	242	54	179
number, 1997	198 654	194 507	157 252	229 107	34 946	36 505	40 700	56 949
1992	168 137	230 562	137 155	162 085	66 372	73 038	55 137	69 274
$1,000, 1997	23 557	17 509	17 477	24 704	4 758	3 529	4 076	6 203
1992	16 951	18 306	13 575	15 778	5 793	5 212	5 393	6 203
1997 farms by number sold:								
1 to 24 ..... farms	17	46	18	11	3	30	1	19
number	167	388	236	82	44	314	(D)	222
25 to 49 ..... farms	17	32	4	3	3	3	1	7
number	674	1 092	141	108	97	118	(D)	266
50 to 99 ..... farms	16	35	11	4	6	11	2	9
number	1 141	2 451	897	272	406	798	(D)	678
100 to 199 ..... farms	16	52	15	3	3	15	–	14
number	2 287	6 727	2 262	388	414	2 139	–	2 144
200 to 499 ..... farms	26	51	29	14	18	22	4	22
number	7 795	15 377	9 473	4 497	5 864	7 211	1 168	7 269
500 to 999 ..... farms	30	65	15	10	8	8	4	11
number	20 765	47 526	11 110	7 585	5 717	5 134	3 056	7 860
1,000 or more ..... farms	51	44	40	42	10	11	14	17
number	165 825	120 946	133 133	216 175	22 404	20 791	36 248	38 510
Feeder pigs sold ..... farms, 1997	17	85	20	14	3	36	4	13
1992	45	224	37	38	37	123	14	38
number, 1997	16 658	61 063	9 173	67 085	1 062	9 794	(D)	6 805
1992	20 898	85 460	12 372	28 798	15 039	34 866	7 271	13 363
$1,000, 1997	639	2 326	367	2 623	41	433	(D)	323
1992	757	3 063	444	1 142	471	1 143	265	470
Hogs and pigs other than feeder pigs sold ..... farms, 1997	168	302	130	87	51	91	24	97
1992	251	560	212	152	126	208	48	173
number, 1997	181 996	133 444	148 079	162 022	33 884	26 711	(D)	50 144
1992	147 239	145 102	124 783	133 287	51 333	38 172	47 866	55 911
$1,000, 1997	22 918	15 183	17 110	22 081	4 717	3 096	(D)	5 880
1992	16 193	15 243	13 131	14 636	5 322	4 069	5 128	5 733

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Hogs and pigs ..... farms, 1997	26	127	19	120	25	84	77	128
1992	77	181	34	182	50	180	207	204
number, 1997	922	149 158	2 054	142 713	12 953	43 525	20 224	120 116
1992	6 665	76 543	3 500	81 917	16 271	40 278	42 943	76 557
Farms by inventory:								
1 to 24 ..... farms, 1997	9	17	11	2	4	16	27	8
1992	28	13	20	9	7	45	53	21
number, 1997	59	153	(D)	(D)	54	144	177	66
1992	(D)	153	166	91	(D)	452	537	265
25 to 49 ..... farms, 1997	14	5	–	2	1	7	5	4
1992	21	7	1	6	4	23	28	8
number, 1997	503	151	–	(D)	(D)	245	148	157
1992	715	257	(D)	210	145	848	959	300
50 to 99 ..... farms, 1997	2	6	1	8	3	11	7	11
1992	8	29	5	22	10	29	25	23
number, 1997	(D)	414	(D)	568	212	842	466	745
1992	526	1 859	351	1 631	635	1 946	1 713	1 678
100 to 199 ..... farms, 1997	–	19	3	12	8	11	9	23
1992	7	36	2	24	11	24	36	37
number, 1997	–	2 481	483	1 655	1 193	1 426	1 259	3 277
1992	955	4 916	(D)	3 135	1 244	3 011	4 823	4 956
200 to 499 ..... farms, 1997	1	27	4	37	4	25	14	37
1992	12	52	4	67	7	34	37	63
number, 1997	(D)	8 676	1 403	12 677	1 250	9 103	4 070	11 952
1992	3 715	16 404	1 246	22 384	2 005	11 580	10 233	19 975
500 to 999 ..... farms, 1997	–	20	–	23	2	4	11	17
1992	1	27	2	34	9	16	20	41
number, 1997	–	13 944	–	16 683	(D)	2 782	6 713	11 740
1992	(D)	18 945	(D)	20 965	5 817	11 444	13 068	27 608
1,000 or more ..... farms, 1997	–	33	–	36	3	10	4	28
1992	–	17	–	20	2	9	8	11
number, 1997	–	123 339	–	111 021	8 969	28 983	7 391	92 179
1992	–	34 009	–	33 501	(D)	10 997	11 610	21 775
Hogs and pigs used or to be used for breeding ..... farms, 1997	19	64	9	42	18	51	50	74
1992	61	120	13	92	39	124	143	131
number, 1997	184	14 545	134	13 650	1 764	2 611	2 948	11 307
1992	1 631	8 354	241	7 180	3 447	4 675	5 771	7 126
1997 farms by inventory:								
1 to 24	18	16	7	7	7	26	25	23
25 to 49	1	11	1	4	5	10	5	14
50 to 99	–	14	1	12	3	7	11	17
100 or more	–	23	–	19	3	8	9	20
Other hogs and pigs ..... farms, 1997	26	119	17	120	22	81	69	124
1992	65	179	33	179	49	163	202	196
number, 1997	738	134 613	1 920	129 063	11 189	40 914	17 276	108 809
1992	5 034	68 189	3 259	74 737	12 824	35 603	37 172	69 431
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997	22	69	9	45	18	52	56	76
1992	66	124	17	97	40	139	151	138
number, 1997	302	16 987	206	25 796	3 107	4 453	3 999	18 364
1992	2 603	15 151	323	12 206	4 873	7 141	9 463	12 169
Dec. 1 of preceding year and May 31 ..... farms, 1997	21	66	9	43	18	51	50	69
1992	54	118	15	94	39	125	143	134
number, 1997	165	6 136	114	12 021	1 568	2 249	1 935	9 393
1992	1 288	7 845	173	6 200	2 552	3 523	4 885	6 607
June 1 and Nov. 30 ..... farms, 1997	14	61	5	45	16	45	53	69
1992	63	114	9	93	32	121	137	127
number, 1997	137	10 851	92	13 775	1 539	2 204	2 064	8 971
1992	1 315	7 306	150	6 006	2 321	3 618	4 578	5 562
SALES								
Hogs and pigs sold ..... farms, 1997	32	134	21	132	25	85	79	134
1992	77	196	40	192	52	192	215	219
number, 1997	2 027	302 518	3 360	395 276	27 407	95 653	34 255	223 451
1992	19 136	153 146	6 515	175 384	40 060	66 971	84 600	150 522
$1,000, 1997	152	33 009	372	45 187	3 321	9 390	3 433	25 486
1992	935	13 743	572	16 449	2 700	5 896	7 305	14 437
1997 farms by number sold:								
1 to 24 ..... farms	17	10	12	4	2	14	19	7
number	140	92	(D)	31	(D)	122	215	116
25 to 49 ..... farms	5	6	–	4	–	6	5	7
number	196	229	–	153	–	231	184	279
50 to 99 ..... farms	3	8	–	5	3	11	10	8
number	217	691	–	345	(D)	804	715	485
100 to 199 ..... farms	3	11	5	7	6	11	10	15
number	410	1 582	710	971	920	1 462	1 345	2 207
200 to 499 ..... farms	4	28	1	26	4	12	14	25
number	1 064	9 549	(D)	8 772	1 440	3 700	3 574	8 901
500 to 999 ..... farms	–	20	3	22	7	17	14	22
number	–	14 503	2 190	15 322	5 041	12 418	10 514	15 161
1,000 or more ..... farms	–	51	–	64	3	14	7	50
number	–	275 872	–	369 682	19 704	76 916	17 708	196 302
Feeder pigs sold ..... farms, 1997	13	14	6	10	4	9	15	22
1992	41	52	7	27	18	51	71	37
number, 1997	1 392	9 428	1 011	(D)	2 384	1 730	4 723	15 419
1992	14 607	30 310	1 170	35 380	21 014	13 792	23 988	19 096
$1,000, 1997	69	401	55	(D)	110	87	215	538
1992	474	1 068	39	1 472	846	501	875	657
Hogs and pigs other than feeder pigs sold ..... farms, 1997	24	129	21	129	25	82	74	129
1992	59	188	38	188	47	178	203	212
number, 1997	635	293 090	2 349	(D)	25 023	93 923	29 532	208 032
1992	4 529	122 836	5 345	140 004	19 046	53 179	60 612	131 426
$1,000, 1997	84	32 608	317	(D)	3 211	9 304	3 218	24 949
1992	460	12 674	533	14 978	1 855	5 395	6 430	13 780

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
INVENTORY								
Any poultry ..... farms, 1997	3 189	39	47	56	42	69	6	48
1992	3 419	32	37	59	38	61	13	37
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	1 964	29	22	27	24	32	5	29
1992	2 310	28	24	23	24	33	8	25
number, 1997	13 047 875	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992	14 324 989	(D)	(D)	658	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	1 892	29	22	26	23	31	5	28
1992	2 265	24	23	23	24	32	8	25
number, 1997	11 951 233	(D)	711	(D)	524	109 328	(D)	109 021
1992	12 640 755	(D)	2 098	658	(D)	274 333	(D)	(D)
1997 farms by inventory:								
1 to 49	1 462	25	20	18	22	23	2	19
50 to 99	174	2	1	5	–	2	–	3
100 to 399	130	1	1	2	1	2	2	3
400 to 3,199	22	–	–	–	–	–	–	–
3,200 to 9,999	16	–	–	–	–	–	–	–
10,000 to 19,999	29	–	–	–	–	1	1	2
20,000 to 49,999	17	1	–	–	–	2	–	–
50,000 to 99,999	27	–	–	–	–	1	–	1
100,000 or more	15	–	–	1	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	314	4	4	6	2	11	1	4
1992	328	6	2	–	3	3	1	2
number, 1997	1 096 642	42	(D)	(D)	(D)	(D)	(D)	(D)
1992	1 684 234	28	(D)	–	(D)	(D)	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	109	3	1	1	–	3	1	–
1992	91	3	1	2	2	2	–	–
number, 1997	2 040 801	(D)	(D)	(D)	–	26	(D)	–
1992	1 525 500	(D)	(D)	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997	905	14	10	13	12	37	1	12
1992	913	3	17	13	13	28	4	14
number, 1997	4 143 057	379	(D)	486	627	937 691	(D)	794
1992	5 718 509	(D)	(D)	702	1 142	890 770	1 272	1 555
Turkeys ..... farms, 1997	553	7	7	22	–	1	1	13
1992	539	8	8	30	6	3	2	7
number, 1997	16 220 257	107	(D)	382 061	–	(D)	(D)	87 861
1992	10 832 494	(D)	(D)	685 509	73	12	(D)	58 011
Turkey hens kept for breeding ..... farms, 1997	232	5	3	17	–	–	–	8
1992	239	6	4	16	3	2	1	1
number, 1997	644 439	29	5	208 037	–	–	–	(D)
1992	774 317	18	(D)	242 950	16	(D)	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	1 119	15	21	23	13	20	2	19
1992	994	14	8	10	10	11	8	9
SALES								
Any poultry sold ..... farms, 1997	1 972	24	23	44	15	50	4	30
1992	2 275	20	27	48	17	56	7	29
$1,000, 1997	744 210	3 390	(D)	37 521	17	29 770	1 881	4 211
1992	614 414	3 608	(D)	21 788	(D)	31 705	1 719	3 365
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	338	3	2	4	1	6	2	4
1992	500	4	5	2	4	17	3	7
number, 1997	11 114 663	(D)	(D)	(D)	(D)	(D)	(D)	44 003
1992	13 123 136	(D)	690	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	285	3	–	4	1	4	2	4
1992	447	4	5	2	4	15	3	7
number, 1997	7 439 593	(D)	–	(D)	(D)	106 100	(D)	44 003
1992	7 008 207	(D)	690	(D)	(D)	162 824	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	70	–	2	–	–	2	–	–
1992	76	–	–	–	–	2	–	–
number, 1997	3 675 070	–	(D)	–	–	(D)	–	–
1992	6 114 929	–	–	–	–	(D)	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	621	6	4	1	3	32	1	8
1992	679	1	12	6	4	34	3	10
number, 1997	28 456 532	120	(D)	(D)	238	5 158 371	(D)	445
1992	36 828 542	(D)	(D)	330	372	6 001 812	(D)	1 626
1997 farms by number sold:								
1 to 1,999	490	6	3	1	3	10	–	8
2,000 to 59,999	30	–	1	–	–	5	1	–
60,000 to 99,999	7	–	–	–	–	–	–	–
100,000 to 199,999	12	–	–	–	–	2	–	–
200,000 to 499,999	76	–	–	–	–	13	–	–
500,000 or more	6	–	–	–	–	2	–	–
Turkeys sold ..... farms, 1997	359	7	6	21	–	2	1	8
1992	390	7	7	29	2	2	1	5
number, 1997	47 184 751	399 005	(D)	1 763 260	–	(D)	(D)	229 456
1992	44 164 778	475 638	(D)	2 085 384	(D)	(D)	(D)	230 709
Turkeys for slaughter sold ..... farms, 1997	312	7	5	11	–	2	1	7
1992	330	7	6	15	2	–	1	4
number, 1997	46 398 009	399 005	(D)	1 537 760	–	(D)	(D)	(D)
1992	42 993 024	475 638	(D)	1 776 683	(D)	–	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	404	4	6	10	6	5	1	9
1992	337	2	4	5	4	3	1	1

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item		Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
INVENTORY									
Any poultry	farms, 1997	35	46	35	44	17	57	21	14
	1992	51	42	44	46	13	47	28	29
Layers and pullets 13 weeks old and older (see text)	farms, 1997	16	35	18	31	8	38	12	10
	1992	30	32	36	34	7	36	16	19
	number, 1997	(D)	1 126	545	(D)	128	1 148	(D)	(D)
	1992	62 392	866	41 845	825	(D)	8 405	(D)	(D)
Layers 20 weeks old and older	farms, 1997	16	33	18	31	8	34	11	10
	1992	30	32	36	34	7	36	14	19
	number, 1997	(D)	1 034	545	667	128	957	658 259	222 216
	1992	62 277	866	(D)	738	(D)	8 288	572 588	743 688
1997 farms by inventory:									
1 to 49		12	26	15	29	8	32	6	6
50 to 99		1	4	2	1	–	–	2	–
100 to 399		2	3	1	1	–	2	–	1
400 to 3,199		–	–	–	–	–	–	–	–
3,200 to 9,999		1	–	–	–	–	–	–	–
10,000 to 19,999		–	–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	1	3
100,000 or more		–	–	–	–	–	–	2	–
Pullets 13 weeks old and older but less than 20 weeks old	farms, 1997	4	5	–	2	–	7	3	1
	1992	3	–	6	6	–	5	3	4
	number, 1997	49	92	–	(D)	–	191	(D)	(D)
	1992	115	–	(D)	87	–	117	(D)	(D)
Pullet chicks and pullets less than 13 weeks old	farms, 1997	1	1	–	–	–	4	3	3
	1992	–	1	3	1	–	3	2	3
	number, 1997	(D)	(D)	–	–	–	80	(D)	(D)
	1992	–	(D)	(D)	(D)	–	150	(D)	(D)
Broilers and other meat-type chickens	farms, 1997	11	11	6	10	9	16	4	4
	1992	3	11	7	14	6	7	4	8
	number, 1997	443	316	156	480	434	598	85	226
	1992	(D)	715	277	564	615	381	240	175
Turkeys	farms, 1997	13	3	2	12	8	9	4	3
	1992	13	7	4	4	2	9	3	3
	number, 1997	241 401	10	(D)	(D)	151 463	68	(D)	(D)
	1992	300 800	(D)	161	(D)	(D)	81	(D)	(D)
Turkey hens kept for breeding	farms, 1997	4	3	–	3	2	2	2	1
	1992	4	3	–	3	–	2	1	2
	number, 1997	31 700	10	–	6	(D)	(D)	(D)	(D)
	1992	38 200	(D)	–	6	–	(D)	(D)	(D)
Ducks, geese, and other poultry	farms, 1997	12	12	21	19	5	22	8	4
	1992	13	11	15	15	–	22	8	7
SALES									
Any poultry sold	farms, 1997	23	23	28	20	15	22	10	9
	1992	38	23	35	19	13	35	19	11
	$1,000, 1997	9 797	(D)	101	(D)	3 944	21	11 619	2 615
	1992	8 645	(D)	(D)	104	(D)	117	8 222	7 839
Layers, pullets, and pullet chicks sold (see text)	farms, 1997	4	3	4	–	–	4	3	4
	1992	8	4	6	4	2	13	8	7
	number, 1997	(D)	(D)	67	–	–	(D)	824 000	(D)
	1992	49 926	190	(D)	64	(D)	(D)	1 653 521	(D)
Layers 20 weeks old and older sold	farms, 1997	4	3	4	–	–	4	2	4
	1992	8	4	6	4	2	8	5	5
	number, 1997	(D)	(D)	67	–	–	(D)	(D)	199 900
	1992	49 926	190	(D)	64	(D)	(D)	453 521	135 060
Pullet chicks and pullets less than 20 weeks old sold	farms, 1997	–	–	–	–	–	–	1	1
	1992	–	–	1	–	–	5	3	2
	number, 1997	–	–	–	–	–	–	(D)	(D)
	1992	–	–	(D)	–	–	145	1 200 000	(D)
Broilers and other meat-type chickens sold	farms, 1997	2	4	10	5	8	8	2	2
	1992	5	2	10	2	6	7	7	2
	number, 1997	(D)	703	1 975	672	1 100	386	(D)	(D)
	1992	(D)	(D)	2 482	(D)	322	673	749	(D)
1997 farms by number sold:									
1 to 1,999		1	4	10	5	8	8	2	2
2,000 to 59,999		–	–	–	–	–	–	–	–
60,000 to 99,999		–	–	–	–	–	–	–	–
100,000 to 199,999		1	–	–	–	–	–	–	–
200,000 to 499,999		–	–	–	–	–	–	–	–
500,000 or more		–	–	–	–	–	–	–	–
Turkeys sold	farms, 1997	16	3	3	2	4	2	2	1
	1992	13	3	1	–	2	7	2	1
	number, 1997	857 677	(D)	38	(D)	444 176	(D)	(D)	(D)
	1992	719 103	(D)	(D)	–	(D)	161	(D)	(D)
Turkeys for slaughter sold	farms, 1997	12	2	3	2	4	2	2	1
	1992	9	2	1	–	2	7	2	1
	number, 1997	831 277	(D)	38	(D)	444 176	(D)	(D)	(D)
	1992	675 903	(D)	(D)	–	(D)	161	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1997	1	3	11	9	2	5	–	–
	1992	5	3	12	4	–	7	2	–

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
INVENTORY								
Any poultry ..... farms, 1997	2	19	52	47	26	30	22	74
1992	1	29	48	43	36	40	21	65
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	1	8	30	30	17	18	12	55
1992	1	15	34	28	25	26	17	45
number, 1997	(D)	(D)	(D)	2 062	(D)	(D)	55 724	2 588
1992	(D)	(D)	1 521	(D)	164 722	1 372	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	1	8	29	29	16	18	12	52
1992	1	15	34	28	24	26	17	45
number, 1997	(D)	(D)	998	1 912	(D)	439	55 724	1 397
1992	(D)	(D)	1 433	969	(D)	1 181	102 739	(D)
1997 farms by inventory:								
1 to 49	–	3	22	24	12	15	4	44
50 to 99	1	1	5	3	2	3	1	7
100 to 399	–	2	2	1	1	–	2	1
400 to 3,199	–	–	–	1	–	–	1	–
3,200 to 9,999	–	–	–	–	–	–	1	–
10,000 to 19,999	–	–	–	–	–	–	3	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	2	–	–	1	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	1	–	2	5	5	2	–	11
1992	–	2	5	4	3	4	2	5
number, 1997	(D)	–	(D)	150	42	(D)	–	1 191
1992	–	(D)	88	(D)	(D)	191	(D)	149
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	1	1	2	3	–	–	4
1992	–	1	4	–	1	1	2	1
number, 1997	–	(D)	(D)	(D)	(D)	–	–	310
1992	–	(D)	(D)	–	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ..... farms, 1997	–	2	16	10	6	7	4	35
1992	–	9	13	8	11	14	3	18
number, 1997	–	(D)	(D)	935	149	(D)	(D)	2 688
1992	–	228 329	(D)	623	529	1 102	(D)	1 473
Turkeys ..... farms, 1997	–	8	12	9	2	4	–	18
1992	–	4	5	8	1	5	1	10
number, 1997	–	299 304	(D)	(D)	(D)	(D)	–	154 742
1992	–	73 001	(D)	(D)	(D)	(D)	(D)	174 834
Turkey hens kept for breeding ..... farms, 1997	–	2	9	4	1	2	–	4
1992	–	1	4	3	1	3	1	2
number, 1997	–	(D)	123	(D)	(D)	(D)	–	(D)
1992	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	1	3	25	23	10	13	9	11
1992	–	5	21	21	12	9	5	19
SALES								
Any poultry sold ..... farms, 1997	1	22	29	40	8	16	22	33
1992	1	22	25	35	23	22	18	36
$1,000, 1997	(D)	10 500	2 125	(D)	(D)	5 661	657	4 837
1992	(D)	8 440	2 238	(D)	(D)	2 846	1 011	5 148
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	–	2	3	7	2	4	6	8
1992	–	4	7	7	7	2	5	3
number, 1997	–	(D)	(D)	250	(D)	44	25 518	(D)
1992	–	(D)	(D)	(D)	(D)	(D)	106 711	(D)
Layers 20 weeks old and older sold ..... farms, 1997	–	2	2	7	1	4	6	5
1992	–	3	5	7	4	2	5	2
number, 1997	–	(D)	(D)	250	(D)	44	25 518	(D)
1992	–	(D)	258	168	(D)	(D)	106 711	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	–	1	–	2	–	–	5
1992	–	1	2	2	3	–	–	1
number, 1997	–	–	(D)	–	(D)	–	–	385
1992	–	(D)	(D)	(D)	203 000	–	–	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	–	9	11	16	–	6	9	13
1992	–	7	6	16	4	8	4	6
number, 1997	–	546 530	(D)	2 456	–	37 474	(D)	16 380
1992	–	1 059 977	(D)	2 230	646	26 674	485	1 300
1997 farms by number sold:								
1 to 1,999	–	5	7	16	–	2	8	11
2,000 to 59,999	–	–	3	–	–	4	1	2
60,000 to 99,999	–	2	–	–	–	–	–	–
100,000 to 199,999	–	1	–	–	–	–	–	–
200,000 to 499,999	–	1	1	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	–	6	5	6	2	4	–	6
1992	–	5	3	9	3	4	1	6
number, 1997	–	874 000	(D)	(D)	(D)	(D)	–	377 868
1992	–	813 663	(D)	(D)	(D)	(D)	(D)	561 148
Turkeys for slaughter sold ..... farms, 1997	–	6	4	6	2	3	–	5
1992	–	4	1	8	3	3	1	6
number, 1997	–	874 000	(D)	(D)	(D)	(D)	–	(D)
1992	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	–	5	9	11	1	5	5	2
1992	–	–	4	5	6	2	3	5

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item		Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
INVENTORY									
Any poultry	farms, 1997	39	67	9	23	33	17	59	30
	1992	44	59	13	39	39	29	49	27
Layers and pullets 13 weeks old and older (see text)	farms, 1997	26	46	4	13	28	12	37	22
	1992	37	41	8	29	34	23	38	18
	number, 1997	(D)	(D)	84	(D)	(D)	251	870	383
	1992	(D)	136 682	(D)	10 131	2 667	773	1 792	(D)
Layers 20 weeks old and older	farms, 1997	25	44	4	13	28	12	35	22
	1992	36	41	8	29	31	23	37	18
	number, 1997	31 902	1 230	84	313	(D)	201	791	344
	1992	245 901	136 547	(D)	10 021	2 209	717	1 730	417
1997 farms by inventory:									
1 to 49		22	39	4	12	24	12	32	22
50 to 99		–	3	–	1	2	–	3	–
100 to 399		–	2	–	–	1	–	–	–
400 to 3,199		–	–	–	–	–	–	–	–
3,200 to 9,999		2	–	–	–	–	–	–	–
10,000 to 19,999		1	–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	1	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old	farms, 1997	1	7	–	1	2	3	6	7
	1992	5	6	–	4	13	5	6	2
	number, 1997	(D)	(D)	–	(D)	(D)	50	79	39
	1992	(D)	135	–	110	458	56	62	(D)
Pullet chicks and pullets less than 13 weeks old	farms, 1997	1	2	–	1	1	–	4	–
	1992	3	1	–	–	2	1	4	1
	number, 1997	(D)	(D)	–	(D)	(D)	–	97	–
	1992	(D)	(D)	–	–	(D)	(D)	118	(D)
Broilers and other meat-type chickens	farms, 1997	9	26	2	6	5	2	16	8
	1992	11	18	3	12	9	10	17	7
	number, 1997	3 884	1 053	(D)	319	170	(D)	414	439
	1992	538	1 396	250	561	1 174	265	1 576	326
Turkeys	farms, 1997	3	14	1	4	5	3	6	4
	1992	4	7	2	3	4	1	8	2
	number, 1997	(D)	(D)	(D)	(D)	(D)	9	(D)	19
	1992	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Turkey hens kept for breeding	farms, 1997	1	5	1	2	2	1	2	4
	1992	2	4	2	2	2	–	1	1
	number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	1992	(D)	(D)	(D)	(D)	(D)	–	(D)	(D)
Ducks, geese, and other poultry	farms, 1997	11	28	5	14	2	3	30	14
	1992	12	20	2	9	3	9	15	12
SALES									
Any poultry sold	farms, 1997	22	48	6	12	19	15	40	20
	1992	38	36	8	23	22	15	29	12
	$1,000, 1997	1 066	(D)	7	(D)	3 685	24	(D)	22
	1992	3 184	3 962	(D)	695	1 373	(D)	(D)	3
Layers, pullets, and pullet chicks sold (see text)	farms, 1997	10	7	–	4	2	4	7	5
	1992	19	7	1	7	4	1	8	2
	number, 1997	206 424	(D)	–	(D)	(D)	28	(D)	152
	1992	(D)	(D)	(D)	(D)	(D)	(D)	245	(D)
Layers 20 weeks old and older sold	farms, 1997	7	6	–	3	2	4	6	5
	1992	17	6	1	7	4	1	8	2
	number, 1997	51 424	153	–	50	(D)	28	80	73
	1992	188 013	65 103	(D)	(D)	(D)	(D)	245	(D)
Pullet chicks and pullets less than 20 weeks old sold	farms, 1997	3	1	–	1	–	–	3	4
	1992	2	1	–	1	–	–	–	–
	number, 1997	155 000	(D)	–	(D)	–	–	(D)	79
	1992	(D)	(D)	–	(D)	–	–	–	–
Broilers and other meat-type chickens sold	farms, 1997	9	27	3	3	6	1	12	5
	1992	9	18	4	4	3	6	7	5
	number, 1997	7 033	3 494	(D)	112	(D)	(D)	717	349
	1992	2 741	3 552	825	121	(D)	305	1 158	450
1997 farms by number sold:									
1 to 1,999		8	27	3	3	4	1	12	5
2,000 to 59,999		1	–	–	–	1	–	–	–
60,000 to 99,999		–	–	–	–	1	–	–	–
100,000 to 199,999		–	–	–	–	–	–	–	–
200,000 to 499,999		–	–	–	–	–	–	–	–
500,000 or more		–	–	–	–	–	–	–	–
Turkeys sold	farms, 1997	2	4	–	2	3	–	6	3
	1992	6	3	–	2	3	–	5	4
	number, 1997	(D)	(D)	–	(D)	(D)	–	(D)	34
	1992	(D)	(D)	–	(D)	154 800	–	(D)	41
Turkeys for slaughter sold	farms, 1997	2	4	–	1	3	–	5	3
	1992	4	3	–	2	3	–	5	4
	number, 1997	(D)	(D)	–	(D)	(D)	–	(D)	34
	1992	(D)	(D)	–	(D)	154 800	–	(D)	41
Ducks, geese, and other poultry sold	farms, 1997	5	8	3	2	1	6	5	7
	1992	4	3	1	2	3	2	6	3

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
INVENTORY								
Any poultry ..... farms, 1997	23	50	52	7	17	19	4	14
1992	27	49	57	9	14	24	4	13
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	13	46	23	4	16	11	2	12
1992	19	40	32	7	8	19	4	11
number, 1997	(D)	1 376	(D)	(D)	365	(D)	(D)	450
1992	(D)	1 025	(D)	211	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	13	45	21	4	16	11	2	12
1992	19	39	32	7	8	19	4	10
number, 1997	(D)	1 135	400	188	314	(D)	(D)	305
1992	34 166	839	(D)	211	257	(D)	115	267
1997 farms by inventory:								
1 to 49	8	42	20	3	16	5	2	9
50 to 99	3	–	1	–	–	2	–	3
100 to 399	1	3	–	1	–	2	–	–
400 to 3,199	–	–	–	–	–	–	–	–
3,200 to 9,999	1	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	–	1	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	1	6	2	1	4	3	–	3
1992	4	5	3	–	2	3	1	2
number, 1997	(D)	241	(D)	(D)	51	(D)	–	145
1992	(D)	186	(D)	–	(D)	(D)	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	1	–	1	2	1	–	–
1992	–	2	–	–	1	–	–	1
number, 1997	–	(D)	–	(D)	(D)	(D)	–	–
1992	–	(D)	–	–	(D)	–	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	3	12	11	4	7	6	2	5
1992	5	14	14	2	3	6	1	3
number, 1997	(D)	517	514	260	299	175	(D)	154
1992	451	727	1 935	(D)	(D)	885	(D)	240
Turkeys ..... farms, 1997	1	3	16	1	4	2	–	2
1992	1	5	14	–	3	–	2	5
number, 1997	(D)	7	2 769 678	(D)	48	(D)	–	(D)
1992	(D)	29	2 116 454	–	(D)	–	(D)	41
Turkey hens kept for breeding ..... farms, 1997	–	1	5	–	3	1	–	2
1992	–	2	4	–	1	–	1	4
number, 1997	–	(D)	75 843	–	(D)	(D)	–	(D)
1992	–	(D)	(D)	–	(D)	–	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	11	8	9	2	5	6	1	2
1992	6	17	18	1	5	4	1	4
SALES								
Any poultry sold ..... farms, 1997	23	18	30	7	2	14	4	4
1992	31	22	33	4	6	12	3	6
$1,000, 1997	(D)	7	106 183	2	(D)	4 542	(Z)	2
1992	10 684	31	95 279	2	1	(D)	(D)	2
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	3	5	–	–	1	4	2	1
1992	7	6	2	2	1	3	1	–
number, 1997	90 150	253	–	–	(D)	(D)	(D)	(D)
1992	58 565	(D)	(D)	(D)	(D)	(D)	(D)	–
Layers 20 weeks old and older sold ..... farms, 1997	1	3	–	–	1	4	2	–
1992	7	6	2	2	1	3	1	–
number, 1997	(D)	(D)	–	–	(D)	(D)	(D)	–
1992	58 565	180	(D)	(D)	(D)	(D)	(D)	–
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	2	2	–	–	–	1	–	1
1992	–	2	–	–	–	1	–	–
number, 1997	(D)	(D)	–	–	–	(D)	–	(D)
1992	–	(D)	–	–	–	(D)	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	6	7	5	2	–	4	3	1
1992	12	5	8	1	–	3	–	1
number, 1997	(D)	159	1 324	(D)	–	320	138	(D)
1992	(D)	298	1 370	(D)	–	575	–	(D)
1997 farms by number sold:								
1 to 1,999	5	7	5	2	–	4	3	1
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	1	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	1	2	19	1	–	4	–	1
1992	2	–	13	–	–	–	–	1
number, 1997	(D)	(D)	8 964 461	(D)	–	(D)	–	(D)
1992	(D)	–	7 868 656	–	–	–	–	(D)
Turkeys for slaughter sold ..... farms, 1997	1	2	14	1	–	4	–	1
1992	2	–	11	–	–	–	–	1
number, 1997	(D)	(D)	8 774 061	(D)	–	(D)	–	(D)
1992	(D)	–	(D)	–	–	–	–	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	7	4	2	1	1	3	–	1
1992	4	7	4	1	–	2	–	2

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
INVENTORY								
Any poultry ..... farms, 1997	46	21	22	34	8	17	33	56
1992	47	14	20	41	14	12	29	62
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	24	17	13	18	3	9	21	35
1992	36	13	15	32	10	5	22	41
number, 1997	(D)	1 528	(D)	(D)	27	(D)	(D)	(D)
1992	(D)	1 944	(D)	(D)	275	192	2 502	1 474 738
Layers 20 weeks old and older ..... farms, 1997	23	14	13	18	3	8	20	31
1992	33	13	13	31	10	5	22	38
number, 1997	1 129	1 365	(D)	(D)	27	153	1 945	(D)
1992	(D)	1 944	28 199	(D)	275	192	2 502	(D)
1997 farms by inventory:								
1 to 49	16	7	12	8	3	7	11	18
50 to 99	4	4	–	3	–	1	2	8
100 to 399	2	2	–	6	–	–	6	3
400 to 3,199	1	1	–	–	–	–	1	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	1
50,000 to 99,999	–	–	1	1	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	2	5	–	1	–	2	2	8
1992	9	–	5	4	–	–	–	8
number, 1997	(D)	163	–	(D)	–	(D)	(D)	384
1992	390	–	(D)	90	–	–	–	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	–	1	2	–	–	1	4
1992	–	–	3	–	–	–	–	2
number, 1997	–	–	(D)	(D)	–	–	(D)	(D)
1992	–	–	(D)	–	–	–	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	18	8	6	3	4	5	10	15
1992	12	2	6	10	2	2	9	14
number, 1997	1 461	314	1 320	425	131	99	644	2 263
1992	1 260	(D)	1 162	693	(D)	(D)	770	851
Turkeys ..... farms, 1997	11	4	6	7	–	3	3	13
1992	10	1	5	2	2	2	5	15
number, 1997	59 520	39	219 272	71	–	(D)	(D)	1 902 400
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	673 340
Turkey hens kept for breeding ..... farms, 1997	6	1	3	3	–	2	1	6
1992	6	–	2	–	2	2	2	6
number, 1997	12	(D)	15	19	–	(D)	(D)	(D)
1992	14	–	(D)	–	(D)	(D)	(D)	22 922
Ducks, geese, and other poultry ..... farms, 1997	15	10	8	17	4	7	10	17
1992	14	2	4	11	11	10	6	19
SALES								
Any poultry sold ..... farms, 1997	26	12	21	27	1	8	19	32
1992	25	14	18	39	3	7	26	43
$1,000, 1997	1 463	10	5 968	(D)	(D)	1 477	1 652	60 022
1992	(D)	18	4 500	(D)	(D)	(D)	507	31 392
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	3	–	3	4	–	1	4	8
1992	3	5	7	7	–	2	5	14
number, 1997	(D)	–	122 000	(D)	–	(D)	660	(D)
1992	(D)	1 284	(D)	(D)	–	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	3	–	3	2	–	1	4	7
1992	3	5	5	7	–	2	4	13
number, 1997	(D)	–	122 000	(D)	–	(D)	660	(D)
1992	(D)	1 284	25 943	(D)	–	(D)	341	587 948
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	–	–	2	–	–	–	1
1992	–	–	2	–	–	–	1	1
number, 1997	–	–	–	(D)	–	–	–	(D)
1992	–	–	(D)	–	–	–	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	7	4	8	6	–	3	3	11
1992	6	2	7	12	–	4	7	11
number, 1997	832	630	1 888	436	–	45	(D)	3 025
1992	540	(D)	2 235	666	–	371	3 540	5 706
1997 farms by number sold:								
1 to 1,999	7	4	8	6	–	3	3	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	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	5	–	3	1	–	3	4	8
1992	2	–	3	2	1	2	2	13
number, 1997	163 528	–	474 720	(D)	–	(D)	165 000	4 160 453
1992	(D)	–	(D)	(D)	(D)	(D)	(D)	2 455 297
Turkeys for slaughter sold ..... farms, 1997	5	–	3	1	–	1	4	5
1992	2	–	3	2	1	2	2	9
number, 1997	163 528	–	474 720	(D)	–	(D)	165 000	4 128 728
1992	(D)	–	(D)	(D)	(D)	(D)	(D)	2 432 393
Ducks, geese, and other poultry sold ..... farms, 1997	6	1	1	11	1	1	3	2
1992	3	2	1	6	1	4	3	5

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
INVENTORY								
Any poultry ..... farms, 1997	69	154	37	20	25	27	12	36
1992	44	156	34	28	19	36	18	51
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	48	75	27	12	13	14	7	24
1992	35	88	24	19	12	32	14	36
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	297	938
1992	(D)	711 168	29 090	(D)	(D)	(D)	496	2 807
Layers 20 weeks old and older ..... farms, 1997	46	72	25	12	13	14	7	24
1992	35	84	24	19	12	32	13	36
number, 1997	1 233	803 945	(D)	554	(D)	(D)	297	789
1992	(D)	666 950	28 971	16 698	(D)	172 321	436	2 700
1997 farms by inventory:								
1 to 49	39	47	20	9	8	4	4	20
50 to 99	5	4	3	2	–	2	2	3
100 to 399	2	2	–	1	–	5	1	1
400 to 3,199	–	–	–	–	2	2	–	–
3,200 to 9,999	–	1	2	–	1	–	–	–
10,000 to 19,999	–	7	–	–	–	–	–	–
20,000 to 49,999	–	7	–	–	–	1	–	–
50,000 to 99,999	–	3	–	–	–	–	–	–
100,000 or more	–	1	–	–	2	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	9	8	5	1	1	–	–	5
1992	3	15	6	7	1	1	3	6
number, 1997	(D)	(D)	61	(D)	(D)	–	–	149
1992	40	44 218	119	(D)	(D)	(D)	60	107
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	5	4	3	–	1	–	1	1
1992	1	4	–	2	1	–	–	–
number, 1997	105	(D)	(D)	–	(D)	–	(D)	(D)
1992	(D)	80 010	–	(D)	(D)	–	–	–
Broilers and other meat-type chickens ..... farms, 1997	20	63	9	2	10	3	3	5
1992	9	58	11	9	6	4	2	12
number, 1997	(D)	1 505 100	401	(D)	823	175	(D)	1 083
1992	307	1 414 664	749	(D)	425	78	(D)	1 061
Turkeys ..... farms, 1997	11	27	3	8	1	3	1	3
1992	1	23	5	5	5	6	3	8
number, 1997	270	892 002	15	(D)	(D)	25	(D)	(D)
1992	(D)	487 264	(D)	34	70	(D)	(D)	168 288
Turkey hens kept for breeding ..... farms, 1997	6	9	2	6	–	1	–	2
1992	1	9	4	2	1	3	3	3
number, 1997	18	(D)	(D)	21	–	(D)	–	(D)
1992	(D)	(D)	(D)	(D)	(D)	6	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	26	31	13	4	10	12	5	15
1992	10	17	9	9	7	11	9	18
SALES								
Any poultry sold ..... farms, 1997	29	114	16	6	13	16	6	17
1992	20	126	20	12	17	31	12	33
$1,000, 1997	(D)	60 026	707	(D)	(D)	(D)	6	9
1992	1 068	39 619	2 642	(D)	(D)	2 595	19	11 627
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	6	29	3	2	4	4	–	4
1992	7	31	7	5	8	12	1	8
number, 1997	(D)	906 638	50 069	(D)	(D)	(D)	–	172
1992	(D)	684 122	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	4	25	2	2	4	4	–	4
1992	6	25	6	5	8	11	1	8
number, 1997	125	735 588	(D)	(D)	(D)	(D)	–	172
1992	(D)	474 122	24 183	(D)	(D)	116 068	(D)	160
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	3	4	1	–	–	–	–	–
1992	1	7	1	–	1	1	–	2
number, 1997	(D)	171 050	(D)	–	–	–	–	–
1992	(D)	210 000	(D)	–	(D)	(D)	–	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	8	47	7	1	4	1	3	3
1992	9	49	4	3	6	3	5	9
number, 1997	(D)	10 897 550	(D)	(D)	170	(D)	360	(D)
1992	(D)	11 240 875	492	(D)	1 119	190	480	793
1997 farms by number sold:								
1 to 1,999	7	7	6	1	4	1	3	3
2,000 to 59,999	–	2	–	–	–	–	–	–
60,000 to 99,999	–	2	–	–	–	–	–	–
100,000 to 199,999	–	2	1	–	–	–	–	–
200,000 to 499,999	1	32	–	–	–	–	–	–
500,000 or more	–	2	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	5	20	1	3	–	1	–	–
1992	–	21	3	1	1	1	2	4
number, 1997	(D)	3 482 940	(D)	(D)	–	(D)	–	–
1992	–	2 520 856	(D)	(D)	(D)	(D)	(D)	673 130
Turkeys for slaughter sold ..... farms, 1997	5	19	1	3	–	1	–	–
1992	–	19	1	1	1	1	–	4
number, 1997	(D)	(D)	(D)	(D)	–	(D)	–	–
1992	–	(D)	(D)	(D)	(D)	(D)	–	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	8	10	4	–	2	4	2	1
1992	2	9	4	2	2	3	4	8

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—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, 1997	107	10	73	10	13	23	1	6
1992	107	11	72	25	29	33	1	13
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	58	7	63	8	7	12	1	4
1992	58	8	52	16	15	25	1	11
number, 1997	(D)	233	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	1 137	(D)	(D)	820	115 892	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	57	5	60	8	7	12	1	3
1992	58	8	50	16	14	25	1	10
number, 1997	(D)	207	(D)	169	323	(D)	(D)	(D)
1992	(D)	1 137	(D)	16 019	615	115 793	(D)	448
1997 farms by inventory:								
1 to 49	42	4	53	8	5	7	1	2
50 to 99	8	–	4	–	1	–	–	–
100 to 399	6	1	2	–	1	1	–	1
400 to 3,199	–	–	–	–	–	2	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	1	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	1	–	–	–	–	1	–	–
100,000 or more	–	–	1	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	12	3	15	2	1	3	–	1
1992	8	–	11	1	4	6	–	2
number, 1997	806	26	(D)	(D)	(D)	95	–	(D)
1992	(D)	–	(D)	(D)	205	99	–	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	2	1	2	–	–	–	–	1
1992	1	–	2	–	–	1	–	2
number, 1997	(D)	(D)	(D)	–	–	–	–	(D)
1992	(D)	–	(D)	–	–	(D)	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	26	1	16	5	5	7	–	2
1992	23	4	19	5	9	9	–	4
number, 1997	1 707	(D)	566	(D)	305	1 122	–	(D)
1992	6 110	202	1 134	(D)	495	468	–	(D)
Turkeys ..... farms, 1997	21	3	7	–	3	5	1	2
1992	31	–	6	–	2	4	–	1
number, 1997	746 009	8	37	–	17	(D)	(D)	(D)
1992	512 920	–	32	–	(D)	(D)	–	(D)
Turkey hens kept for breeding ..... farms, 1997	11	3	4	–	3	3	1	2
1992	17	–	3	–	2	3	–	1
number, 1997	61 831	8	20	–	(D)	(D)	(D)	(D)
1992	73 351	–	11	–	(D)	(D)	–	(D)
Ducks, geese, and other poultry ..... farms, 1997	36	6	21	–	6	7	1	4
1992	29	–	27	8	9	11	–	5
SALES								
Any poultry sold ..... farms, 1997	76	6	24	8	4	14	1	3
1992	89	5	33	20	13	24	1	11
$1,000, 1997	30 645	(D)	(D)	(D)	2	3 365	(D)	(D)
1992	28 231	17	(D)	(D)	13	2 533	(D)	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	6	4	4	2	–	2	–	1
1992	11	–	5	3	1	3	–	2
number, 1997	(D)	(D)	(D)	(D)	–	(D)	–	(D)
1992	(D)	–	(D)	(D)	(D)	98 569	–	(D)
Layers 20 weeks old and older sold ..... farms, 1997	6	2	4	2	–	2	–	–
1992	11	–	4	3	1	3	–	1
number, 1997	(D)	(D)	(D)	(D)	–	(D)	–	–
1992	(D)	–	186	(D)	(D)	98 569	–	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	2	1	–	–	–	–	1
1992	1	–	1	–	–	–	–	1
number, 1997	–	(D)	(D)	–	–	–	–	(D)
1992	(D)	–	(D)	–	–	–	–	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	23	3	–	4	2	4	–	–
1992	28	4	7	6	5	6	–	–
number, 1997	5 240	(D)	–	(D)	(D)	1 280	–	–
1992	18 495	2 750	885	(D)	1 190	18 078	–	–
1997 farms by number sold:								
1 to 1,999	22	3	–	3	2	4	–	–
2,000 to 59,999	1	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	1	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	17	–	3	–	1	3	–	–
1992	30	1	–	2	–	3	–	–
number, 1997	2 003 783	–	(D)	–	(D)	(D)	–	–
1992	2 693 581	(D)	–	(D)	–	(D)	–	–
Turkeys for slaughter sold ..... farms, 1997	11	–	2	–	1	3	–	–
1992	23	1	–	2	–	2	–	–
number, 1997	1 934 963	–	(D)	–	(D)	(D)	–	–
1992	2 598 711	(D)	–	(D)	–	(D)	–	–
Ducks, geese, and other poultry sold ..... farms, 1997	22	–	5	4	1	1	1	–
1992	17	–	8	–	1	6	–	3

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
INVENTORY								
Any poultry ..... farms, 1997	40	28	56	20	15	77	51	41
1992	44	32	75	23	18	57	44	44
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	24	13	38	13	5	53	32	27
1992	25	20	54	19	11	44	28	25
number, 1997	43 857	(D)	1 210	1 134	(D)	2 054	771	(D)
1992	65 502	(D)	(D)	(D)	301	(D)	(D)	171 621
Layers 20 weeks old and older ..... farms, 1997	23	12	37	13	5	53	30	26
1992	25	20	54	19	11	44	28	24
number, 1997	43 733	(D)	1 101	1 134	102	1 896	721	(D)
1992	65 455	(D)	(D)	(D)	301	(D)	1 399	(D)
1997 farms by inventory:								
1 to 49	7	7	27	8	5	39	28	22
50 to 99	6	2	7	1	–	9	1	–
100 to 399	5	1	3	4	–	5	1	2
400 to 3,199	–	–	–	–	–	–	–	–
3,200 to 9,999	4	–	–	–	–	–	–	1
10,000 to 19,999	1	–	–	–	–	–	–	–
20,000 to 49,999	–	1	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	1
100,000 or more	–	1	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	3	3	6	–	1	11	4	5
1992	3	–	6	1	–	6	4	1
number, 1997	124	(D)	109	–	(D)	158	50	(D)
1992	47	–	87	(D)	–	83	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	1	1	1	–	–	8	1	1
1992	1	1	2	–	–	3	–	–
number, 1997	(D)	(D)	(D)	–	–	814	(D)	(D)
1992	(D)	(D)	(D)	–	–	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997	7	9	16	6	6	28	16	12
1992	13	10	22	11	4	18	12	14
number, 1997	(D)	763	3 522	257	354	1 695	1 216	(D)
1992	226 935	(D)	1 658	(D)	255	1 388	937	545 577
Turkeys ..... farms, 1997	8	4	7	3	2	12	12	2
1992	6	4	11	5	3	9	5	5
number, 1997	149 200	390 006	355 771	3	(D)	76	67	(D)
1992	61 757	530 384	(D)	47	(D)	74	36	20
Turkey hens kept for breeding ..... farms, 1997	–	1	2	–	–	5	6	1
1992	2	1	5	4	2	6	–	3
number, 1997	–	(D)	(D)	–	–	19	27	(D)
1992	(D)	(D)	38	7	(D)	31	–	(D)
Ducks, geese, and other poultry ..... farms, 1997	10	12	29	4	6	37	14	18
1992	9	7	31	8	5	15	21	21
SALES								
Any poultry sold ..... farms, 1997	32	19	37	12	15	49	27	26
1992	27	28	44	15	22	24	19	28
$1,000, 1997	5 700	35 107	8 183	(D)	6 520	101	25	5 233
1992	4 138	10 690	13 073	1 209	6 193	(D)	(D)	7 375
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	6	5	2	2	–	7	4	6
1992	5	6	3	2	–	3	5	8
number, 1997	40 636	(D)	(D)	(D)	–	(D)	(D)	(D)
1992	58 511	197 998	(D)	(D)	–	(D)	(D)	180 830
Layers 20 weeks old and older sold ..... farms, 1997	6	5	2	2	–	6	3	5
1992	5	5	3	2	–	2	5	7
number, 1997	40 636	(D)	(D)	(D)	–	167	43	(D)
1992	58 511	(D)	(D)	(D)	–	(D)	574	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	–	–	–	–	2	1	1
1992	–	2	–	–	–	1	2	1
number, 1997	–	–	–	–	–	(D)	(D)	(D)
1992	–	(D)	–	–	–	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	7	6	15	4	2	14	13	10
1992	6	11	12	4	2	11	10	13
number, 1997	(D)	2 217	5 106	(D)	(D)	7 137	2 445	(D)
1992	1 100 665	(D)	751	(D)	(D)	1 825	714	3 432 124
1997 farms by number sold:								
1 to 1,999	5	6	15	3	2	14	13	8
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	2	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	1	–	–	–	2
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	8	3	7	–	8	8	4	–
1992	4	4	9	1	16	2	3	1
number, 1997	457 048	1 313 673	1 001 364	–	671 079	51	81	–
1992	226 400	1 368 168	1 648 681	(D)	792 300	(D)	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997	8	3	7	–	8	8	3	–
1992	4	4	9	1	16	2	3	1
number, 1997	457 048	(D)	1 001 364	–	671 079	51	(D)	–
1992	226 400	(D)	1 648 681	(D)	792 300	(D)	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	5	3	8	–	3	13	6	8
1992	3	2	8	4	2	4	3	4

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
INVENTORY								
Any poultry ..... farms, 1997	44	194	29	12	14	94	6	39
1992	54	187	34	19	16	105	5	62
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	24	104	19	5	8	63	2	29
1992	40	97	23	10	9	72	2	52
number, 1997	(D)	987 746	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	24	96	19	5	8	60	–	28
1992	40	96	23	10	8	68	2	51
number, 1997	(D)	752 405	53 956	(D)	(D)	(D)	–	(D)
1992	2 733 357	376 038	96 572	175 548	(D)	(D)	(D)	(D)
1997 farms by inventory:								
1 to 49	18	66	8	3	5	49	–	21
50 to 99	–	6	4	1	–	8	–	–
100 to 399	2	7	1	–	2	–	–	5
400 to 3,199	–	1	3	–	–	2	–	–
3,200 to 9,999	–	–	–	–	1	–	–	1
10,000 to 19,999	–	8	2	–	–	–	–	–
20,000 to 49,999	–	2	1	–	–	–	–	–
50,000 to 99,999	3	4	–	–	–	1	–	–
100,000 or more	1	2	–	1	–	–	–	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	4	19	1	1	3	8	2	3
1992	5	10	2	1	6	13	1	6
number, 1997	(D)	235 341	(D)	(D)	(D)	216	(D)	137
1992	(D)	(D)	(D)	(D)	(D)	33 127	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	2	5	1	–	–	5	–	2
1992	1	3	–	–	1	–	–	1
number, 1997	(D)	(D)	(D)	–	–	96	–	(D)
1992	(D)	(D)	–	–	(D)	–	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	17	50	13	2	5	23	4	10
1992	13	56	2	4	6	25	–	21
number, 1997	2 304	1 321 854	1 156	(D)	403	(D)	539	(D)
1992	(D)	1 836 746	(D)	550	(D)	19 392	–	20 048
Turkeys ..... farms, 1997	9	51	4	2	5	23	1	4
1992	3	42	4	–	7	26	–	8
number, 1997	(D)	1 503 816	44 387	(D)	(D)	830 555	(D)	32
1992	32	1 259 441	(D)	–	238 911	366 763	–	91
Turkey hens kept for breeding ..... farms, 1997	1	14	1	1	1	7	–	4
1992	1	14	2	–	1	10	–	2
number, 1997	(D)	(D)	(D)	(D)	(D)	30	–	(D)
1992	(D)	(D)	(D)	–	(D)	28	–	(D)
Ducks, geese, and other poultry ..... farms, 1997	18	55	14	6	4	30	4	15
1992	20	36	11	5	3	37	4	18
SALES								
Any poultry sold ..... farms, 1997	27	140	19	12	10	48	3	27
1992	49	142	19	17	15	56	5	46
$1,000, 1997	(D)	62 908	5 899	(D)	(D)	28 085	1	(D)
1992	35 300	59 785	7 527	1 379	9 875	16 533	10	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	6	27	8	1	2	4	–	5
1992	10	32	7	7	3	13	–	8
number, 1997	(D)	943 465	67 890	(D)	(D)	(D)	–	(D)
1992	(D)	673 240	(D)	102 427	(D)	(D)	–	(D)
Layers 20 weeks old and older sold ..... farms, 1997	5	20	8	1	2	2	–	4
1992	10	27	6	7	3	11	–	8
number, 1997	952 258	394 376	67 890	(D)	(D)	(D)	–	(D)
1992	1 836 985	396 180	86 643	102 427	(D)	(D)	–	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	1	7	–	–	–	2	–	1
1992	1	5	2	–	–	5	–	3
number, 1997	(D)	549 089	–	–	–	(D)	–	(D)
1992	(D)	277 060	(D)	–	–	124 842	–	(D)
Broilers and other meat-type chickens sold ..... farms, 1997	9	45	4	5	2	13	3	17
1992	15	47	3	5	6	14	1	21
number, 1997	6 438	8 859 329	(D)	901	(D)	(D)	270	(D)
1992	(D)	10 373 830	122	626	1 650	(D)	(D)	(D)
1997 farms by number sold:								
1 to 1,999	8	13	4	5	2	11	3	16
2,000 to 59,999	1	5	–	–	–	1	–	–
60,000 to 99,999	–	–	–	–	–	–	–	1
100,000 to 199,999	–	1	–	–	–	1	–	–
200,000 to 499,999	–	24	–	–	–	–	–	–
500,000 or more	–	2	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	1	33	3	1	3	15	1	5
1992	3	34	2	1	5	17	–	3
number, 1997	(D)	3 966 192	(D)	(D)	(D)	3 661 388	(D)	41
1992	(D)	5 323 042	(D)	(D)	1 219 532	2 812 143	–	47
Turkeys for slaughter sold ..... farms, 1997	1	32	3	1	3	14	1	5
1992	3	30	2	1	5	17	–	3
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	41
1992	(D)	(D)	(D)	(D)	(D)	2 812 143	–	47
Ducks, geese, and other poultry sold ..... farms, 1997	9	19	7	5	3	5	2	6
1992	10	14	4	5	2	9	4	2

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
INVENTORY								
Any poultry ... farms, 1997	32	30	58	9	4	45	60	20
1992	37	25	53	20	11	55	100	27
Layers and pullets 13 weeks old and older (see text) ... farms, 1997	25	18	31	6	2	29	37	15
1992	27	19	33	11	6	47	66	16
number, 1997	1 041	(D)	740	(D)	(D)	2 428	(D)	(D)
1992	(D)	(D)	(D)	(D)	(D)	2 099	120 156	(D)
Layers 20 weeks old and older ... farms, 1997	25	18	31	6	2	27	36	15
1992	26	19	33	10	6	47	65	16
number, 1997	898	(D)	680	(D)	(D)	2 141	(D)	253
1992	(D)	(D)	(D)	(D)	(D)	2 022	(D)	1 089
1997 farms by inventory:								
1 to 49	22	14	28	3	1	21	31	15
50 to 99	1	2	2	1	–	1	2	–
100 to 399	2	–	1	1	–	2	2	–
400 to 3,199	–	–	–	1	1	3	–	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	2	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	1	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ... farms, 1997	8	1	5	–	1	6	4	2
1992	6	2	4	4	2	4	9	2
number, 1997	143	(D)	60	–	(D)	287	46	(D)
1992	171	(D)	21	(D)	(D)	77	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ... farms, 1997	–	–	2	–	1	1	2	–
1992	2	–	1	2	–	2	1	2
number, 1997	–	–	(D)	–	(D)	(D)	(D)	–
1992	(D)	–	(D)	(D)	–	(D)	(D)	(D)
Broilers and other meat-type chickens ... farms, 1997	7	2	15	3	4	14	13	3
1992	9	5	15	6	3	6	25	9
number, 1997	435	(D)	1 579	(D)	(D)	921	(D)	140
1992	816	1 215	664	(D)	(D)	288	(D)	1 793
Turkeys ... farms, 1997	8	8	5	1	1	2	5	1
1992	10	2	11	7	2	6	13	4
number, 1997	(D)	(D)	56	(D)	(D)	(D)	(D)	(D)
1992	(D)	(D)	89	99 414	(D)	160 718	(D)	76 601
Turkey hens kept for breeding ... farms, 1997	5	2	1	–	1	–	2	–
1992	6	–	8	2	2	–	6	1
number, 1997	27 404	(D)	(D)	–	(D)	–	(D)	–
1992	(D)	–	55	(D)	(D)	–	71	(D)
Ducks, geese, and other poultry ... farms, 1997	9	10	25	3	1	12	27	9
1992	8	6	23	3	4	9	37	6
SALES								
Any poultry sold ... farms, 1997	15	26	33	7	4	34	46	10
1992	19	25	36	13	8	28	51	18
$1,000, 1997	(D)	13 211	906	(D)	(D)	(D)	5 702	3 064
1992	15 319	816	443	2 225	(D)	4 920	6 541	4 937
Layers, pullets, and pullet chicks sold (see text) ... farms, 1997	4	4	4	1	1	8	5	1
1992	8	4	6	3	1	3	14	2
number, 1997	(D)	(D)	226	(D)	(D)	800	(D)	(D)
1992	(D)	(D)	(D)	(D)	(D)	192	(D)	(D)
Layers 20 weeks old and older sold ... farms, 1997	4	4	3	1	1	6	3	1
1992	5	4	6	2	1	3	13	2
number, 1997	(D)	(D)	(D)	(D)	(D)	568	(D)	(D)
1992	(D)	(D)	(D)	(D)	(D)	192	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ... farms, 1997	1	–	1	–	1	3	2	–
1992	3	–	–	1	–	–	1	–
number, 1997	(D)	–	(D)	–	(D)	232	(D)	–
1992	210	–	–	(D)	–	–	(D)	–
Broilers and other meat-type chickens sold ... farms, 1997	2	8	8	2	3	14	9	–
1992	3	11	11	4	2	7	15	4
number, 1997	(D)	450	7 361	(D)	1 859	3 221	(D)	–
1992	1 159	3 595	(D)	(D)	(D)	1 417	(D)	885
1997 farms by number sold:								
1 to 1,999	2	8	7	2	3	14	8	–
2,000 to 59,999	–	–	1	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	1	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ... farms, 1997	5	7	2	1	1	4	2	4
1992	7	4	3	7	–	6	7	5
number, 1997	(D)	1 266 602	(D)	(D)	(D)	(D)	(D)	298 630
1992	(D)	(D)	(D)	170 894	–	763 764	(D)	537 008
Turkeys for slaughter sold ... farms, 1997	1	7	2	1	1	4	2	4
1992	4	4	3	5	–	6	6	5
number, 1997	(D)	1 266 602	(D)	(D)	(D)	(D)	(D)	298 630
1992	(D)	(D)	(D)	(D)	–	763 764	(D)	537 008
Ducks, geese, and other poultry sold ... farms, 1997	1	6	13	–	1	8	14	2
1992	1	6	14	–	1	1	15	3

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Sheep and lambs inventory ..... farms, 1997	2 627	16	21	20	22	16	11	44
1992	3 451	13	19	48	27	19	28	50
number, 1997	161 212	743	335	968	1 084	515	457	2 083
1992	221 777	517	465	2 376	1 487	606	1 506	2 582
1997 farms by inventory:								
1 to 24 ..... farms	1 294	9	17	10	10	9	2	27
number	14 770	(D)	138	165	(D)	(D)	(D)	288
25 to 99 ..... farms	1 003	5	4	5	11	6	8	11
number	48 120	210	197	182	606	264	299	661
100 to 299 ..... farms	264	1	–	5	–	1	1	6
number	41 204	(D)	–	621	–	(D)	(D)	1 134
300 to 999 ..... farms	56	1	–	–	1	–	–	–
number	24 878	(D)	–	–	(D)	–	–	–
1,000 or more ..... farms	10	–	–	–	–	–	–	–
number	32 240	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	2 348	14	16	20	19	15	11	40
1992	3 133	13	15	40	27	18	21	46
number, 1997	83 784	373	186	564	791	426	318	926
1992	126 166	379	345	1 621	1 242	363	851	1 353
Sheep and lambs shorn ..... farms, 1997	2 291	14	15	19	18	14	11	36
1992	3 134	14	12	40	26	15	24	47
number, 1997	149 314	463	287	601	1 016	565	334	889
1992	189 074	699	407	1 872	1 395	488	1 106	2 000
pounds of wool, 1997	965 834	2 799	2 496	4 639	7 790	4 077	3 030	6 577
1992	1 361 554	5 494	3 129	14 747	9 652	3 382	8 890	13 004
Sheep and lambs sold ..... farms, 1997	2 599	14	19	21	23	15	12	41
1992	3 482	16	15	46	26	18	25	53
number, 1997	172 649	543	300	755	1 239	411	340	1 737
1992	255 765	782	530	2 225	1 298	511	1 446	2 833
Sheep, lambs, and wool sold ..... farms, 1997	2 672	14	19	21	23	15	12	43
1992	3 576	16	18	49	27	18	27	53
$1,000, 1997	16 081	30	(D)	55	85	32	31	171
1992	17 049	44	(D)	109	(D)	23	(D)	166

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Sheep and lambs inventory ..... farms, 1997	30	20	25	27	22	29	21	19
1992	50	23	27	33	34	24	18	37
number, 1997	2 650	512	655	912	2 527	776	1 002	1 174
1992	2 577	662	714	3 066	3 349	1 056	1 251	2 491
1997 farms by inventory:								
1 to 24 ..... farms	11	13	16	15	8	25	7	6
number	(D)	150	(D)	(D)	(D)	224	(D)	75
25 to 99 ..... farms	11	7	8	11	8	3	12	8
number	664	362	381	579	334	(D)	602	388
100 to 299 ..... farms	6	–	1	1	2	–	2	5
number	838	–	(D)	(D)	(D)	–	(D)	711
300 to 999 ..... farms	2	–	–	–	4	1	–	–
number	(D)	–	–	–	1 824	(D)	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	24	18	21	24	20	27	19	17
1992	49	20	19	30	33	21	18	37
number, 1997	943	375	351	702	1 128	482	685	865
1992	1 659	418	493	1 526	1 718	626	908	1 941
Sheep and lambs shorn ..... farms, 1997	27	16	21	24	18	23	18	20
1992	54	20	22	33	35	18	17	37
number, 1997	3 150	438	460	900	1 273	572	821	1 023
1992	1 520	610	592	1 694	2 269	843	1 206	2 208
pounds of wool, 1997	15 897	3 523	3 582	5 953	10 355	4 971	6 643	6 886
1992	11 706	4 149	5 184	11 391	16 485	6 454	9 226	17 737
Sheep and lambs sold ..... farms, 1997	33	20	23	26	20	22	21	21
1992	59	22	22	34	40	24	16	33
number, 1997	4 459	405	462	846	2 096	485	983	699
1992	2 459	639	703	2 001	2 854	1 293	1 052	1 767
Sheep, lambs, and wool sold ..... farms, 1997	33	20	24	27	20	25	21	21
1992	59	22	25	35	40	24	17	37
$1,000, 1997	338	(D)	40	74	207	40	76	52
1992	129	(D)	(D)	112	183	79	76	89

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—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, 1997	–	34	25	32	20	30	44	75
1992	–	33	24	38	34	50	57	94
number, 1997	–	2 888	1 112	944	588	1 434	1 337	2 640
1992	–	2 625	904	1 108	1 301	2 708	2 572	4 235
1997 farms by inventory:								
1 to 24 ..... farms	–	11	10	17	9	15	19	36
number	–	110	(D)	(D)	(D)	(D)	(D)	401
25 to 99 ..... farms	–	16	14	13	10	11	23	34
number	–	740	821	596	349	558	852	1 549
100 to 299 ..... farms	–	3	1	2	1	3	2	5
number	–	383	(D)	(D)	(D)	392	(D)	690
300 to 999 ..... farms	–	4	–	–	–	1	–	–
number	–	1 655	–	–	–	(D)	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	–	32	22	27	19	29	39	72
1992	–	29	22	31	31	47	49	85
number, 1997	–	2 041	776	641	381	889	900	1 767
1992	–	1 431	729	816	815	1 695	1 792	2 919
Sheep and lambs shorn ..... farms, 1997	–	30	19	26	21	29	40	69
1992	–	34	21	30	33	49	49	85
number, 1997	–	3 273	863	752	509	1 151	1 133	2 210
1992	–	2 501	826	1 020	1 093	2 386	2 370	3 695
pounds of wool, 1997	–	21 299	5 698	6 288	4 484	8 692	8 938	15 275
1992	–	17 384	5 810	8 911	9 184	17 198	20 923	28 788
Sheep and lambs sold ..... farms, 1997	–	33	22	34	23	31	43	76
1992	–	37	20	39	37	50	57	101
number, 1997	–	2 656	848	884	705	1 456	1 109	2 692
1992	–	2 340	642	1 275	1 683	2 720	2 441	4 136
Sheep, lambs, and wool sold ..... farms, 1997	–	34	24	38	25	31	43	77
1992	–	37	23	42	38	54	57	102
$1,000, 1997	–	274	57	(D)	(D)	118	80	225
1992	–	163	27	(D)	(D)	151	150	233

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Sheep and lambs inventory ..... farms, 1997	49	94	12	18	28	20	33	22
1992	56	114	13	21	19	25	38	22
number, 1997	2 038	3 910	4 799	649	1 159	1 350	1 040	390
1992	3 619	4 923	869	629	814	1 971	2 441	897
1997 farms by inventory:								
1 to 24 ..... farms	27	44	4	11	16	12	20	15
number	331	(D)	(D)	131	112	(D)	(D)	132
25 to 99 ..... farms	19	43	3	4	9	6	12	7
number	884	2 108	132	126	537	286	584	258
100 to 299 ..... farms	2	6	3	3	3	1	1	–
number	(D)	842	312	392	510	(D)	(D)	–
300 to 999 ..... farms	1	1	1	–	–	1	–	–
number	(D)	(D)	(D)	–	–	(D)	–	–
1,000 or more ..... farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	41	85	10	17	20	19	31	21
1992	51	108	12	17	16	23	35	20
number, 1997	1 314	2 439	494	407	734	681	722	302
1992	2 971	3 302	523	328	631	1 048	1 557	650
Sheep and lambs shorn ..... farms, 1997	41	88	11	17	18	18	30	18
1992	56	112	13	16	16	23	35	20
number, 1997	1 841	3 562	(D)	629	772	782	951	325
1992	5 301	4 457	(D)	532	686	1 106	2 114	837
pounds of wool, 1997	10 899	27 663	27 801	4 193	6 191	5 979	6 515	2 664
1992	34 402	34 615	(D)	4 099	5 388	8 815	14 182	6 629
Sheep and lambs sold ..... farms, 1997	45	92	13	18	27	19	33	23
1992	62	123	14	21	17	30	37	22
number, 1997	2 236	3 670	7 715	391	892	861	1 165	477
1992	4 198	4 703	7 181	517	821	1 484	2 117	1 015
Sheep, lambs, and wool sold ..... farms, 1997	47	95	13	18	27	20	34	24
1992	64	124	15	22	18	30	37	24
$1,000, 1997	220	(D)	889	(D)	78	62	(D)	33
1992	276	299	570	32	45	84	(D)	50

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Sheep and lambs inventory ..... farms, 1997	46	28	38	11	5	21	1	5
1992	82	50	49	15	8	29	2	6
number, 1997	2 934	1 662	4 828	857	315	1 932	(D)	130
1992	4 445	1 972	5 955	865	507	1 691	(D)	152
1997 farms by inventory:								
1 to 24 ..... farms	14	17	20	3	2	9	–	2
number	(D)	(D)	279	48	(D)	(D)	–	(D)
25 to 99 ..... farms	23	7	14	4	1	6	1	3
number	1 099	340	649	219	(D)	441	(D)	(D)
100 to 299 ..... farms	7	3	1	4	2	5	–	–
number	1 035	528	(D)	590	(D)	739	–	–
300 to 999 ..... farms	2	1	2	–	–	1	–	–
number	(D)	(D)	(D)	–	–	(D)	–	–
1,000 or more ..... farms	–	–	1	–	–	–	–	–
number	–	–	(D)	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	43	26	37	10	5	19	1	5
1992	77	46	48	12	8	28	2	6
number, 1997	2 130	891	2 127	483	263	1 292	(D)	(D)
1992	2 141	1 138	1 566	613	387	1 019	(D)	107
Sheep and lambs shorn ..... farms, 1997	44	25	33	10	4	17	1	3
1992	68	47	46	12	8	27	2	6
number, 1997	2 518	1 365	4 968	526	276	1 548	(D)	65
1992	3 425	1 850	4 927	648	381	1 264	(D)	137
pounds of wool, 1997	19 330	9 444	28 427	4 538	2 636	12 132	(D)	(D)
1992	24 915	13 715	33 225	5 155	2 863	10 316	(D)	893
Sheep and lambs sold ..... farms, 1997	53	26	41	11	7	22	1	5
1992	83	54	48	15	8	32	2	6
number, 1997	3 064	1 183	9 202	502	262	2 368	(D)	(D)
1992	17 838	2 608	9 705	884	455	1 365	(D)	90
Sheep, lambs, and wool sold ..... farms, 1997	53	27	42	11	7	22	1	5
1992	84	54	49	15	8	32	2	6
$1,000, 1997	289	98	982	34	19	227	(D)	(D)
1992	(D)	116	905	45	20	(D)	(D)	5

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Sheep and lambs inventory ..... farms, 1997	35	39	46	25	3	24	33	45
1992	55	47	69	36	8	38	50	55
number, 1997	1 491	6 818	2 866	1 077	(D)	2 000	2 922	2 273
1992	2 170	7 312	6 447	1 980	367	2 908	2 965	2 925
1997 farms by inventory:								
1 to 24 ..... farms	20	12	20	16	1	6	12	24
number	226	(D)	(D)	199	(D)	77	(D)	314
25 to 99 ..... farms	11	8	14	6	2	11	12	14
number	525	456	616	278	(D)	571	623	698
100 to 299 ..... farms	4	11	11	3	–	7	8	7
number	740	2 025	1 654	600	–	1 352	1 001	1 261
300 to 999 ..... farms	–	7	1	–	–	–	–	–
number	–	3 191	(D)	–	–	–	–	–
1,000 or more ..... farms	–	1	–	–	–	–	1	–
number	–	(D)	–	–	–	–	(D)	–
Ewes 1 year old or older ..... farms, 1997	31	35	42	23	3	24	29	37
1992	52	42	66	32	6	30	48	46
number, 1997	707	4 036	1 657	506	85	1 320	1 238	1 561
1992	1 490	4 161	2 897	1 189	261	1 651	1 622	1 816
Sheep and lambs shorn ..... farms, 1997	26	35	42	24	4	23	27	37
1992	50	43	72	30	6	35	44	47
number, 1997	943	4 981	3 039	1 015	102	1 417	7 505	1 752
1992	1 867	4 078	4 029	1 418	256	2 048	3 913	1 822
pounds of wool, 1997	7 231	38 792	20 886	6 410	845	12 906	37 292	12 807
1992	15 553	33 522	28 502	11 617	1 982	17 155	23 566	14 580
Sheep and lambs sold ..... farms, 1997	30	40	52	24	4	25	36	44
1992	54	48	75	33	6	40	49	57
number, 1997	1 224	5 530	3 481	1 212	111	1 506	10 290	1 680
1992	1 995	8 924	5 290	1 531	307	2 163	4 135	2 535
Sheep, lambs, and wool sold ..... farms, 1997	31	40	52	26	4	25	36	44
1992	55	48	77	34	6	41	51	58
$1,000, 1997	115	510	346	122	(D)	104	1 167	129
1992	(D)	527	327	(D)	(D)	(D)	315	166

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Sheep and lambs inventory ..... farms, 1997	30	49	42	46	21	47	8	61
1992	24	46	66	61	21	79	20	81
number, 1997	823	1 255	2 072	8 638	974	3 127	252	2 771
1992	929	2 145	3 783	7 783	987	9 997	543	4 405
1997 farms by inventory:								
1 to 24 ..... farms	21	31	19	14	8	16	5	24
number	174	369	262	(D)	95	(D)	62	334
25 to 99 ..... farms	6	18	15	22	10	25	2	34
number	276	886	616	914	433	1 314	(D)	1 492
100 to 299 ..... farms	3	–	8	2	3	5	1	1
number	373	–	1 194	(D)	446	712	(D)	(D)
300 to 999 ..... farms	–	–	–	5	–	1	–	2
number	–	–	–	2 313	–	(D)	–	(D)
1,000 or more ..... farms	–	–	–	3	–	–	–	–
number	–	–	–	4 980	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	24	42	42	43	18	46	8	58
1992	22	39	62	58	18	74	16	76
number, 1997	480	844	1 425	4 358	612	1 454	118	1 807
1992	615	1 179	1 784	5 329	631	4 223	360	2 621
Sheep and lambs shorn ..... farms, 1997	23	41	40	44	18	46	7	61
1992	20	32	55	60	20	75	14	75
number, 1997	539	790	1 729	16 961	689	2 164	200	2 651
1992	683	1 267	2 148	13 880	940	8 491	463	3 694
pounds of wool, 1997	3 974	6 342	12 122	62 729	5 793	14 194	1 698	22 713
1992	4 565	8 677	17 702	68 208	6 775	57 251	3 519	27 520
Sheep and lambs sold ..... farms, 1997	26	41	44	48	22	48	9	73
1992	23	43	64	67	22	85	15	80
number, 1997	669	886	1 912	15 790	794	2 937	135	2 526
1992	982	1 588	3 330	16 856	1 057	12 699	378	3 878
Sheep, lambs, and wool sold ..... farms, 1997	30	46	45	48	22	48	9	73
1992	24	43	68	67	22	85	17	83
$1,000, 1997	(D)	71	178	1 635	(D)	275	11	214
1992	50	86	210	1 462	63	802	23	223

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Sheep and lambs inventory ..... farms, 1997	83	8	33	60	18	21	3	11
1992	128	17	39	74	21	40	1	18
number, 1997	3 401	191	1 857	6 817	1 120	1 456	16	1 533
1992	6 913	1 349	2 399	10 303	1 666	2 261	(D)	2 581
1997 farms by inventory:								
1 to 24 ..... farms	37	5	20	13	12	3	3	2
number	407	58	(D)	182	(D)	37	16	(D)
25 to 99 ..... farms	37	3	8	27	2	14	–	7
number	1 803	133	365	1 365	(D)	734	–	392
100 to 299 ..... farms	9	–	4	13	4	4	–	1
number	1 191	–	676	2 315	890	685	–	(D)
300 to 999 ..... farms	–	–	1	7	–	–	–	–
number	–	–	(D)	2 955	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–	1
number	–	–	–	–	–	–	–	(D)
Ewes 1 year old or older ..... farms, 1997	76	7	23	55	16	18	–	11
1992	120	15	39	67	19	37	1	15
number, 1997	2 282	108	748	5 044	683	1 040	–	842
1992	4 632	859	1 393	6 143	903	1 578	(D)	831
Sheep and lambs shorn ..... farms, 1997	69	5	25	58	14	18	–	11
1992	115	19	37	71	23	35	1	14
number, 1997	2 398	109	850	9 031	1 480	1 156	–	1 150
1992	5 610	942	1 756	9 794	1 481	2 202	(D)	2 196
pounds of wool, 1997	19 918	834	6 738	59 436	10 142	10 404	–	11 632
1992	47 311	7 513	13 897	62 063	9 654	18 106	(D)	13 571
Sheep and lambs sold ..... farms, 1997	75	6	28	60	18	22	1	11
1992	126	21	38	77	24	43	1	17
number, 1997	3 061	91	866	10 596	2 329	1 326	(D)	961
1992	6 773	1 088	2 107	13 651	2 563	2 102	(D)	1 635
Sheep, lambs, and wool sold ..... farms, 1997	78	6	29	61	20	22	1	11
1992	129	21	41	77	25	43	1	17
$1,000, 1997	248	7	(D)	1 067	122	114	(D)	(D)
1992	389	62	(D)	1 055	144	132	(D)	(D)

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Sheep and lambs inventory ..... farms, 1997	38	33	47	38	20	41	26	20
1992	52	45	63	56	38	43	34	32
number, 1997	2 446	19 004	1 441	1 531	698	967	677	540
1992	8 371	10 970	2 187	2 891	2 559	1 355	415	880
1997 farms by inventory:								
1 to 24 ..... farms	16	13	30	18	8	27	16	13
number	(D)	157	345	(D)	(D)	255	(D)	119
25 to 99 ..... farms	16	11	14	18	11	14	9	7
number	781	561	482	1 008	495	712	392	421
100 to 299 ..... farms	5	6	2	2	1	–	1	–
number	974	901	(D)	(D)	(D)	–	(D)	–
300 to 999 ..... farms	1	1	1	–	–	–	–	–
number	(D)	(D)	(D)	–	–	–	–	–
1,000 or more ..... farms	–	2	–	–	–	–	–	–
number	–	(D)	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	31	27	39	35	18	37	21	17
1992	49	41	56	52	33	43	27	31
number, 1997	1 317	1 178	740	985	420	631	369	227
1992	2 447	4 820	1 420	1 917	1 469	905	252	573
Sheep and lambs shorn ..... farms, 1997	31	27	37	30	19	37	23	14
1992	48	43	56	53	39	39	25	33
number, 1997	1 499	12 815	1 165	1 440	510	785	424	359
1992	2 682	7 978	2 026	2 294	2 119	1 326	364	915
pounds of wool, 1997	10 538	65 751	8 774	12 727	4 293	6 369	2 975	3 352
1992	19 312	48 371	14 895	21 709	17 516	10 843	3 108	7 228
Sheep and lambs sold ..... farms, 1997	39	30	43	36	20	35	26	19
1992	54	48	65	61	44	39	23	33
number, 1997	2 662	14 992	1 164	1 662	720	935	500	543
1992	7 488	12 122	2 029	3 022	2 768	1 344	401	888
Sheep, lambs, and wool sold ..... farms, 1997	39	31	43	36	20	43	27	19
1992	54	48	68	61	44	42	27	35
$1,000, 1997	262	1 421	110	150	55	69	44	43
1992	434	990	120	(D)	157	69	(D)	48

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Sheep and lambs inventory ..... farms, 1997	35	57	32	27	10	80	12	41
1992	49	57	44	23	15	95	14	60
number, 1997	1 618	1 985	928	1 609	356	2 987	657	1 355
1992	3 462	1 672	1 321	1 783	962	3 972	1 247	2 430
1997 farms by inventory:								
1 to 24 ..... farms	16	36	20	12	4	43	2	24
number	211	382	(D)	147	68	431	(D)	288
25 to 99 ..... farms	15	17	10	12	6	30	8	14
number	762	849	469	558	288	1 555	380	611
100 to 299 ..... farms	4	4	2	1	–	7	2	3
number	645	754	(D)	(D)	–	1 001	(D)	456
300 to 999 ..... farms	–	–	–	2	–	–	–	–
number	–	–	–	(D)	–	–	–	–
1,000 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	30	48	27	25	10	63	8	38
1992	46	45	41	23	13	85	14	48
number, 1997	1 104	1 269	472	1 164	220	1 792	253	849
1992	2 079	1 084	857	1 219	490	2 979	888	1 196
Sheep and lambs shorn ..... farms, 1997	32	49	29	27	11	64	8	35
1992	49	43	41	22	12	81	14	47
number, 1997	1 521	1 789	617	1 190	307	2 269	327	1 033
1992	2 749	1 167	1 196	1 284	563	3 256	1 024	1 617
pounds of wool, 1997	12 347	12 376	3 393	9 224	2 754	17 707	3 353	6 817
1992	19 403	8 851	8 178	8 671	4 682	25 710	8 896	13 821
Sheep and lambs sold ..... farms, 1997	37	50	36	32	11	76	12	39
1992	51	50	46	22	16	92	15	56
number, 1997	1 240	1 442	898	1 601	336	3 000	436	1 048
1992	3 040	1 356	1 434	1 684	876	3 619	1 029	2 623
Sheep, lambs, and wool sold ..... farms, 1997	38	53	36	32	11	82	12	41
1992	51	51	47	22	16	93	15	58
$1,000, 1997	(D)	115	81	(D)	(D)	225	36	(D)
1992	192	79	77	(D)	44	203	77	152

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

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

Item	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
Sheep and lambs inventory ..... farms, 1997	29	43	32	20	5	31	58	27
1992	24	55	31	46	8	30	78	36
number, 1997	1 526	2 106	1 532	947	191	1 456	1 407	2 026
1992	2 458	2 051	1 561	3 042	525	817	2 299	5 336
1997 farms by inventory:								
1 to 24 ..... farms	13	20	20	9	2	23	38	9
number	104	193	(D)	119	(D)	(D)	(D)	(D)
25 to 99 ..... farms	10	16	7	7	3	7	19	13
number	464	562	340	363	(D)	289	832	784
100 to 299 ..... farms	6	7	4	4	–	–	1	4
number	958	1 351	601	465	–	–	(D)	758
300 to 999 ..... farms	–	–	1	–	–	1	–	1
number	–	–	(D)	–	–	(D)	–	(D)
1,000 or more ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997	28	39	28	20	5	26	55	27
1992	24	47	29	42	7	28	65	34
number, 1997	1 005	1 115	650	702	107	1 142	895	1 349
1992	1 566	1 233	921	2 175	171	497	1 404	1 676
Sheep and lambs shorn ..... farms, 1997	27	37	27	18	3	24	52	26
1992	23	51	27	39	7	27	69	31
number, 1997	1 321	1 634	875	1 074	102	1 349	1 191	1 672
1992	1 897	2 037	1 496	4 047	208	563	1 961	1 909
pounds of wool, 1997	10 994	9 429	6 280	7 215	725	10 820	8 083	14 688
1992	14 792	14 784	12 410	25 858	1 372	4 125	16 477	13 915
Sheep and lambs sold ..... farms, 1997	29	45	30	20	5	27	57	29
1992	24	52	31	42	8	29	73	36
number, 1997	1 674	1 665	850	829	154	1 330	1 500	1 386
1992	1 972	2 215	2 193	4 963	111	869	2 012	5 344
Sheep, lambs, and wool sold ..... farms, 1997	29	45	32	20	5	29	57	29
1992	24	55	33	42	8	30	78	37
$1,000, 1997	(D)	168	71	(D)	14	(D)	117	139
1992	149	134	135	368	(D)	44	109	381

Table 18. **Horses and Ponies—Inventory and Sales: 1997 and 1992**

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Minnesota 1997..	8 783	55 868	2 084	12 364	12 510
1992..	7 709	43 155	1 937	8 098	7 744
COUNTIES, 1997					
Aitkin	103	520	14	38	29
Anoka	130	1 232	51	131	432
Becker	149	797	38	107	86
Beltrami	155	971	28	120	92
Benton	109	723	28	104	146
Big Stone	37	217	10	30	22
Blue Earth	92	638	20	48	202
Brown	43	173	1	(D)	(D)
Carlton	115	605	23	63	199
Carver	100	717	21	57	47
Cass	157	1 308	38	148	168
Chippewa	61	388	12	40	36
Chisago	161	1 046	32	87	132
Clay	85	719	21	64	142
Clearwater	84	416	16	65	39
Cook	5	19	–	–	–
Cottonwood	64	326	13	40	(D)
Crow Wing	144	951	41	162	131
Dakota	132	1 683	38	791	573
Dodge	97	577	18	49	43
Douglas	110	605	24	101	110
Faribault	61	260	12	46	98
Fillmore	240	1 824	48	779	356
Freeborn	93	614	22	83	71
Goodhue	186	1 146	52	191	190
Grant	22	163	3	10	(D)
Hennepin	155	1 864	49	131	547
Houston	125	806	30	144	150
Hubbard	103	733	29	111	141
Isanti	190	1 191	60	149	194
Itasca	87	494	18	47	32
Jackson	67	386	15	41	36
Kanabec	139	738	34	79	80
Kandiyohi	148	817	46	143	191
Kittson	43	305	9	15	15
Koochiching	45	303	22	62	44
Lac qui Parle	43	206	12	35	29
Lake	9	34	1	(D)	(D)
Lake of the Woods	29	181	6	19	(D)
Le Sueur	62	377	9	15	34
Lincoln	48	224	8	17	(D)
Lyon	66	331	17	89	(D)
McLeod	81	725	19	(D)	(D)
Mahnomen	53	260	12	29	27
Marshall	77	301	12	25	20
Martin	86	365	12	27	(D)
Meeker	82	402	22	71	61
Mille Lacs	135	875	48	186	169
Morrison	215	1 188	44	238	199
Mower	120	739	27	73	52
Murray	69	480	18	(D)	(D)
Nicollet	53	269	15	34	(D)
Nobles	58	312	3	(D)	(D)
Norman	49	252	3	11	(D)
Olmsted	210	1 306	54	277	242
Otter Tail	307	1 453	69	180	167
Pennington	34	206	6	9	9
Pine	200	1 062	40	143	115
Pipestone	61	260	13	36	21
Polk	91	482	20	54	79
Pope	74	398	13	51	36
Ramsey	9	34	7	12	73
Red Lake	23	105	6	11	6
Redwood	70	590	14	72	65
Renville	75	394	19	47	70
Rice	124	779	31	61	45
Rock	49	293	16	68	114
Roseau	90	470	22	47	40
St. Louis	194	1 235	55	136	146
Scott	173	1 467	44	121	233
Sherburne	122	690	41	80	123
Sibley	63	243	9	19	24
Stearns	262	1 638	42	571	442
Steele	80	426	20	67	105
Stevens	20	47	–	–	–
Swift	54	244	9	16	24
Todd	234	1 171	57	132	118
Traverse	27	187	6	11	(D)
Wabasha	145	774	36	86	257
Wadena	99	632	30	102	117
Waseca	60	326	11	29	20
Washington	176	1 996	47	354	709
Watonwan	43	175	8	25	34
Wilkin	15	63	1	(D)	(D)
Winona	115	729	25	85	95
Wright	243	1 814	72	298	1 863
Yellow Medicine	69	383	17	74	58

Table 19. **Milk Goats—Inventory and Sales: 1997 and 1992**

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

Geographic area	Inventory		Sales					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
Minnesota .....1997..	261	2 461	90	1 542	52	136 614	106	445
1992..	244	2 718	71	734	65	108 359	97	310
COUNTIES, 1997								
Aitkin	5	(D)	1	(D)	1	(D)	2	(D)
Anoka	4	(D)	2	(D)	1	(D)	2	(D)
Becker	4	(D)	2	(D)	2	(D)	2	(D)
Beltrami	4	(D)	1	(D)	–	–	1	(D)
Carlton	6	(D)	2	(D)	–	–	2	(D)
Carver	7	(D)	4	102	4	(D)	4	31
Cass	7	(D)	1	(D)	–	–	1	(D)
Chippewa	3	13	2	(D)	–	–	2	(D)
Chisago	5	91	1	(D)	1	(D)	1	(D)
Clearwater	4	134	2	(D)	2	(D)	2	(D)
Crow Wing	4	(D)	1	(D)	–	–	1	(D)
Dakota	8	166	3	38	5	(D)	5	(D)
Dodge	3	(D)	2	(D)	–	–	2	(D)
Fillmore	8	98	3	(D)	2	(D)	4	(D)
Freeborn	8	(D)	3	(D)	–	–	3	(D)
Goodhue	8	101	2	(D)	3	2 720	4	4
Hennepin	3	(D)	1	(D)	1	(D)	1	(D)
Houston	3	(D)	–	–	–	–	–	–
Hubbard	6	18	2	(D)	2	(D)	2	(D)
Isanti	8	(D)	3	(D)	2	(D)	4	21
Itasca	3	44	3	(D)	2	(D)	3	(D)
Kanabec	7	35	–	–	1	(D)	1	(D)
McLeod	3	(D)	2	(D)	–	–	2	(D)
Martin	4	7	–	–	–	–	–	–
Meeker	3	(D)	1	(D)	1	(D)	1	(D)
Mille Lacs	6	28	1	(D)	–	–	1	(D)
Morrison	7	(D)	–	–	–	–	–	–
Mower	6	246	3	(D)	3	31 746	4	87
Olmsted	7	79	1	(D)	1	(D)	2	(D)
Otter Tail	9	119	2	(D)	–	–	2	(D)
Pine	9	134	3	(D)	3	(D)	4	(D)
Pipestone	4	(D)	1	(D)	–	–	1	(D)
Redwood	3	8	–	–	–	–	–	–
Rice	4	37	2	(D)	1	(D)	2	(D)
St. Louis	9	23	5	22	–	–	5	1
Scott	2	(D)	3	16	1	(D)	3	(D)
Sherburne	3	(D)	1	(D)	–	–	1	(D)
Stearns	8	64	3	14	3	1 520	6	4
Todd	10	41	4	(D)	3	232	4	1
Wabasha	6	(D)	2	(D)	1	(D)	2	(D)
Waseca	5	134	2	(D)	3	(D)	3	(D)
Washington	3	5	1	(D)	–	–	1	(D)
Wright	7	39	4	6	–	–	4	(Z)
All other counties	25	119	8	533	3	342	9	29

Table 20. **Angora Goats—Inventory and Sales: 1997 and 1992**

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

Geographic area	Inventory		Sales					
			Angora goats		Mohair			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Minnesota .....1997..	116	1 785	30	719	69	10 355	75	33
1992..	101	5 429	31	798	83	45 489	86	122
COUNTIES, 1997								
Aitkin	3	(D)	1	(D)	3	(D)	4	(D)
Carver	3	(D)	–	–	2	(D)	2	(D)
Cass	3	(D)	1	(D)	–	–	1	(D)
Fillmore	6	144	4	63	4	(D)	4	4
Freeborn	3	(D)	–	–	2	(D)	2	(D)
Kandiyohi	4	(D)	–	–	1	(D)	1	(D)
Le Sueur	3	25	–	–	3	175	3	(Z)
Meeker	5	(D)	1	(D)	1	(D)	1	(D)
Olmsted	5	45	2	(D)	3	290	3	1
Otter Tail	4	(D)	1	(D)	3	285	3	(D)
Polk	5	305	2	(D)	4	1 540	4	2
Redwood	4	86	2	(D)	4	156	4	1
Rice	3	8	–	–	1	(D)	1	(D)
St. Louis	5	44	1	(D)	4	286	4	(Z)
Scott	5	(D)	3	5	3	273	4	1
Stearns	5	22	–	–	1	(D)	1	(D)
Todd	3	18	–	–	2	(D)	2	(D)
Waseca	3	(D)	3	(D)	2	(D)	3	(D)
Washington	5	13	2	(D)	3	59	3	(Z)
Winona	5	72	–	–	5	738	5	(D)
All other counties	34	320	7	278	18	2 045	20	10

Table 21. **Mink and Their Pelts—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL						
Minnesota	1997	46	156 389	47	319 142	9 912
	1992	91	192 377	96	357 447	7 818
COUNTIES, 1997						
Becker		4	65 075	4	80 277	2 363
Fillmore		6	7 726	6	34 446	1 023
Le Sueur		7	7 450	7	17 600	631
Otter Tail		4	3 820	4	11 473	456
Stearns		3	10 700	3	33 200	1 080
All other counties		22	61 618	23	142 146	4 358

Table 22. **Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales					
				Colonies of bees		Honey			
		Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL									
Minnesota	1997	428	133 316	37	9 813	258	9 311 475	269	7 744
	1992	556	151 235	28	4 100	372	13 766 711	379	7 759
COUNTIES, 1997									
Aitkin		6	(D)	1	(D)	1	(D)	2	(D)
Anoka		6	66	–	–	4	2 450	4	2
Becker		8	1 032	2	(D)	5	43 546	5	35
Blue Earth		4	69	1	(D)	2	(D)	2	(D)
Carlton		5	77	–	–	5	4 160	5	5
Carver		5	31	–	–	–	–	–	–
Cass		6	275	–	–	4	(D)	4	(D)
Chisago		9	(D)	–	–	6	(D)	6	(D)
Clay		3	(D)	–	–	2	(D)	2	(D)
Crow Wing		5	59	1	(D)	3	(D)	3	(D)
Dakota		11	871	1	(D)	6	58 692	6	49
Dodge		5	(D)	–	–	2	(D)	2	(D)
Douglas		8	(D)	2	(D)	5	(D)	5	(D)
Faribault		3	(D)	–	–	1	(D)	1	(D)
Fillmore		5	(D)	–	–	3	(D)	3	(D)
Freeborn		7	429	3	1 600	3	26 640	3	49
Goodhue		5	13	–	–	1	(D)	1	(D)
Hennepin		7	111	–	–	2	(D)	2	(D)
Houston		7	514	–	–	4	57 890	4	51
Isanti		9	104	–	–	5	4 101	5	4
Itasca		7	(D)	–	–	4	(D)	4	(D)
Kanabec		7	91	–	–	2	(D)	2	(D)
Kittson		3	32	–	–	–	–	–	–
Le Sueur		3	47	1	(D)	1	(D)	2	(D)
Lyon		6	2 980	1	(D)	5	132 999	5	154
McLeod		3	7	–	–	1	(D)	1	(D)
Marshall		6	18 134	–	–	5	1 182 525	5	949
Mille Lacs		7	196	1	(D)	3	19 700	3	19
Morrison		10	1 651	–	–	4	146 000	4	120
Mower		3	(D)	–	–	1	(D)	1	(D)
Nicollet		8	4 805	1	(D)	5	246 000	5	190
Olmsted		9	162	–	–	5	3 170	5	2
Otter Tail		37	18 598	1	(D)	31	1 488 378	31	1 204
Pine		8	(D)	–	–	5	(D)	5	(D)
Polk		14	14 445	1	(D)	11	1 361 998	11	1 085
Red Lake		5	(D)	–	–	4	(D)	4	(D)
Rice		11	2 168	–	–	4	(D)	4	35
Roseau		5	6 750	–	–	5	588 596	5	486
St. Louis		14	222	1	(D)	10	10 102	10	12
Scott		9	143	2	(D)	4	8 525	5	12
Sherburne		6	(D)	2	(D)	4	(D)	5	(D)
Stearns		18	1 802	3	50	11	176 940	13	122
Steele		4	28	–	–	1	(D)	1	(D)
Todd		14	(D)	1	(D)	7	(D)	8	(D)
Traverse		5	3 921	–	–	4	181 832	4	118
Wabasha		5	140	–	–	2	(D)	2	(D)
Wadena		3	(D)	–	–	3	(D)	3	(D)
Waseca		4	17	–	–	3	180	3	(Z)
Washington		14	676	2	(D)	12	64 255	13	151
Watonwan		3	(D)	1	(D)	3	(D)	3	(D)
Wright		11	(D)	1	(D)	6	51 958	6	(D)
All other counties		42	25 724	7	269	28	1 355 899	31	1 097

Table 23. **Fish Sales: 1997 and 1992**

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

Geographic area		Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
TROUT							
State Total							
Minnesota	1997	5	58	1	(D)	6	145
	1992	4	(D)	–	–	4	(D)
OTHER FISH (SEE TEXT)							
State Total							
Minnesota	1997	23	319	23	3 058	42	2 281
	1992	7	(D)	8	33 902	14	2 902
Counties, 1997							
Douglas		3	191	1	(D)	4	507
Otter Tail		2	(D)	4	(D)	6	436
Rice		3	(D)	2	(D)	5	80
Stearns		4	15	3	5	4	24
All other counties		11	71	13	1 788	23	1 234
OTHER AQUACULTURE PRODUCTS (SEE TEXT)							
State Total							
Minnesota	1997	12	(X)	12	(X)	22	481
	1992	(NA)	(X)	(NA)	(X)	(NA)	(NA)

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**

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

Geographic area		Inventory		Sales	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Minnesota	1997	564	12 616	179	24 818
	1992	570	23 811	153	64 706
Counties, 1997					
Aitkin		9	149	2	(D)
Anoka		9	196	5	90
Becker		11	145	2	(D)
Beltrami		5	50	1	(D)
Benton		14	152	3	61
Blue Earth		9	242	7	148
Brown		5	93	–	–
Carlton		8	96	2	(D)
Carver		8	272	4	345
Cass		11	179	5	56
Chippewa		5	32	2	(D)
Chisago		11	96	3	(D)
Cottonwood		2	(D)	3	(D)
Crow Wing		12	522	1	(D)
Dakota		12	340	6	743
Dodge		5	50	–	–
Douglas		9	177	2	(D)
Faribault		6	90	3	49
Fillmore		6	61	–	–
Freeborn		5	47	2	(D)
Goodhue		20	417	7	148
Hennepin		5	77	1	(D)
Isanti		14	145	1	(D)
Itasca		6	94	6	147
Jackson		7	288	6	306
Kanabec		3	(D)	4	26
Kandiyohi		6	32	–	–
Le Sueur		6	401	4	380
Lincoln		6	66	–	–
Lyon		5	32	1	(D)
McLeod		7	162	6	949
Marshall		4	149	–	–
Martin		7	67	–	–
Meeker		8	95	1	(D)
Mille Lacs		19	132	1	(D)
Morrison		14	204	2	(D)
Mower		7	79	2	(D)
Murray		3	(D)	–	–
Nicollet		7	109	1	(D)
Nobles		5	445	3	146

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Counties, 1997—Con.				
Olmsted	13	130	1	(D)
Otter Tail	12	100	–	–
Pine	14	173	3	(D)
Polk	3	(D)	–	–
Redwood	6	135	5	40
Renville	9	103	2	(D)
Rice	13	287	4	(D)
Roseau	3	(D)	1	(D)
St. Louis	19	278	7	143
Scott	5	121	4	124
Sherburne	9	136	3	104
Sibley	14	455	6	(D)
Stearns	23	882	5	(D)
Steele	6	175	4	(D)
Stevens	6	(D)	3	(D)
Todd	19	370	2	(D)
Wabasha	4	76	4	110
Wadena	6	84	1	(D)
Waseca	7	239	3	40
Washington	6	84	1	(D)
Watonwan	3	(D)	–	–
Winona	5	40	2	(D)
Wright	9	374	3	(D)
Yellow Medicine	5	61	2	(D)
All other counties	24	474	14	1 724
GEESE				
State Total				
Minnesota 1997	429	7 417	98	13 624
1992	440	15 808	114	33 716
Counties, 1997				
Aitkin	7	45	3	14
Anoka	12	74	2	(D)
Becker	8	79	2	(D)
Beltrami	6	88	2	(D)
Benton	6	47	1	(D)
Blue Earth	3	27	–	–
Brown	5	39	–	–
Carlton	5	32	2	(D)
Carver	7	123	3	79
Cass	9	61	3	10
Chisago	6	271	1	(D)
Clay	4	7	–	–
Clearwater	3	25	–	–
Crow Wing	11	(D)	6	(D)
Dakota	7	35	–	–
Dodge	3	77	–	–
Douglas	5	56	–	–
Fillmore	7	51	1	(D)
Freeborn	3	(D)	1	(D)
Goodhue	15	191	2	(D)
Hennepin	7	42	–	–
Isanti	12	76	1	(D)
Itasca	5	26	2	(D)
Jackson	3	(D)	–	–
Kanabec	3	(D)	1	(D)
Le Sueur	7	222	3	146
Lincoln	3	43	–	–
Lyon	4	18	–	–
McLeod	7	47	3	11
Meeker	7	66	–	–
Mille Lacs	9	74	2	(D)
Morrison	12	114	1	(D)
Mower	8	32	1	(D)
Nicollet	3	9	–	–
Nobles	5	89	1	(D)
Olmsted	4	23	–	–
Otter Tail	12	96	3	(D)
Pine	6	41	1	(D)
Polk	5	30	1	(D)
Red Lake	3	(D)	–	–
Redwood	6	85	2	(D)
Renville	5	24	1	(D)
Rice	17	200	6	(D)
Roseau	3	54	1	(D)
St. Louis	11	85	2	(D)
Scott	7	60	2	(D)
Sherburne	6	49	2	(D)
Sibley	5	229	3	(D)
Stearns	19	111	3	10
Steele	6	141	2	(D)
Todd	14	151	1	(D)
Wabasha	8	146	3	45
Wadena	4	28	–	–
Waseca	3	15	2	(D)
Washington	9	70	3	13
Watonwan	3	(D)	–	–
Wright	8	124	4	4
All other counties	38	375	12	524

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB				
State Total				
Minnesota 1997	59	5 086	18	6 204
1992	51	5 104	27	5 859
Counties, 1997				
Cass	3	190	1	(D)
Crow Wing	3	26	1	(D)
Itasca	4	35	–	–
Le Sueur	3	180	–	–
Otter Tail	4	156	2	(D)
Stearns	4	93	1	(D)
Washington	4	1 016	2	(D)
Wright	4	(D)	2	(D)
All other counties	30	(D)	9	558
PHEASANTS				
State Total				
Minnesota 1997	153	57 015	105	642 816
1992	142	71 750	94	239 499
Counties, 1997				
Anoka	4	190	2	(D)
Becker	2	(D)	4	3 518
Beltrami	6	221	3	1 700
Benton	3	1 200	1	(D)
Blue Earth	3	(D)	1	(D)
Brown	3	32	–	–
Carver	5	480	5	11 215
Crow Wing	3	(D)	2	(D)
Dakota	3	(D)	2	(D)
Itasca	4	86	2	(D)
Jackson	3	277	3	(D)
McLeod	3	45	3	(D)
Morrison	9	1 115	7	12 766
Otter Tail	11	5 953	9	(D)
Pope	3	(D)	1	(D)
St. Louis	10	404	5	(D)
Sherburne	4	(D)	2	(D)
Stearns	12	1 681	7	(D)
Stevens	2	(D)	4	(D)
Washington	8	4 715	8	31 082
Wright	7	(D)	2	(D)
All other counties	45	5 581	32	35 881
QUAIL				
State Total				
Minnesota 1997	23	(D)	19	109 676
1992	15	1 910	14	13 695
Counties, 1997				
St. Louis	4	258	2	(D)
Stearns	4	(D)	2	(D)
All other counties	15	2 590	15	104 746
OTHER POULTRY				
State Total				
Minnesota 1997	309	12 567	106	33 183
1992	140	7 493	24	9 913
Counties, 1997				
Aitkin	3	24	–	–
Anoka	10	77	1	(D)
Becker	9	184	4	14
Benton	7	92	1	(D)
Blue Earth	8	78	–	–
Carver	6	216	3	115
Cass	3	(D)	1	(D)
Chisago	8	123	2	(D)
Clay	4	28	–	–
Crow Wing	7	219	2	(D)
Dakota	9	463	4	134
Fillmore	4	(D)	1	(D)
Hennepin	6	31	1	(D)
Isanti	13	277	4	70
Itasca	5	97	1	(D)
Kanabec	3	8	–	–
Koochiching	3	29	–	–
Le Sueur	4	44	–	–
McLeod	4	52	1	(D)
Meeker	5	(D)	1	(D)

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
OTHER POULTRY—Con.				
Counties, 1997—Con.				
Mille Lacs	5	69	4	(D)
Morrison	7	136	–	–
Mower	3	(D)	1	(D)
Nobles	7	110	3	26
Norman	5	166	2	(D)
Olmsted	3	12	–	–
Otter Tail	16	853	12	4 671
Pine	6	93	2	(D)
Pope	3	22	–	–
Rice	6	(D)	1	(D)
St. Louis	10	94	2	(D)
Scott	6	500	2	(D)
Sherburne	6	180	4	37
Sibley	3	57	1	(D)
Stearns	14	1 165	5	703
Todd	5	135	1	(D)
Wabasha	6	130	2	(D)
Washington	6	(D)	2	(D)
Winona	5	52	5	(D)
Wright	8	284	7	4 048
Yellow Medicine	3	18	–	–
All other counties	55	1 815	23	1 038
POULTRY HATCHED (SEE TEXT)				
State Total				
Minnesota 1997	250	16 303 548	397	137 750 128
1992	250	15 841 248	421	118 778 593
Counties, 1997				
Aitkin	3	260	3	112
Anoka	7	(D)	7	(D)
Becker	7	(D)	12	(D)
Beltrami	2	(D)	4	(D)
Benton	3	(D)	4	(D)
Blue Earth	7	1 368	10	407
Brown	5	(D)	5	(D)
Carlton	3	325	6	(D)
Carver	2	(D)	5	231
Cass	3	(D)	9	(D)
Chisago	9	(D)	9	(D)
Clay	3	(D)	3	(D)
Crow Wing	9	(D)	13	(D)
Dakota	7	3 362	9	788
Douglas	1	(D)	5	210
Fillmore	3	130	5	770
Freeborn	2	(D)	4	(D)
Goodhue	8	(D)	9	(D)
Hennepin	–	–	3	(D)
Houston	1	(D)	3	(D)
Hubbard	2	(D)	3	20
Isanti	5	(D)	9	(D)
Itasca	8	686	6	222
Jackson	7	(D)	7	(D)
Kandiyohi	3	(D)	4	(D)
Koochiching	5	215	2	(D)
Le Sueur	4	1 350	5	915
Lyon	1	(D)	3	(D)
McLeod	4	(D)	4	(D)
Marshall	1	(D)	3	(D)
Martin	3	(D)	4	(D)
Meeker	2	(D)	3	(D)
Mille Lacs	2	(D)	10	648
Morrison	6	3 500	8	4 322
Mower	2	(D)	5	293
Olmsted	3	(D)	8	276
Otter Tail	12	(D)	12	(D)
Pine	3	(D)	10	388
Pipestone	1	(D)	4	120
Redwood	2	(D)	4	(D)
Renville	1	(D)	3	(D)
Rice	5	2 320	5	237
Roseau	1	(D)	3	60
St. Louis	14	4 279	19	4 909
Scott	3	(D)	2	(D)
Sherburne	3	(D)	6	(D)
Sibley	2	(D)	10	2 475
Stearns	8	4 140	18	1 298
Steele	4	(D)	5	(D)
Stevens	3	6 054	3	(D)
Swift	–	–	4	236
Todd	4	623	9	344
Wabasha	3	384	6	188
Wadena	1	(D)	4	64
Washington	5	(D)	6	(D)
Winona	–	–	5	147
Wright	9	28 176	18	76 385
Yellow Medicine	3	(D)	4	(D)
All other counties	20	105 093	25	16 360

Table 25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992

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

Geographic area		Inventory		Sales		
		Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS						
State Total						
Minnesota	1997	463	1 320	57	137	45
	1992	302	1 007	33	124	39
Counties, 1997						
Aitkin		4	9	–	–	–
Anoka		9	12	–	–	–
Becker		7	15	–	–	–
Beltrami		8	25	1	(D)	(D)
Benton		7	12	–	–	–
Blue Earth		6	11	1	(D)	(D)
Brown		5	8	1	(D)	(D)
Carlton		7	11	–	–	–
Carver		7	13	2	(D)	(D)
Cass		4	10	2	(D)	(D)
Chisago		8	12	–	–	–
Clay		3	4	–	–	–
Cottonwood		6	12	–	–	–
Crow Wing		10	20	1	(D)	(D)
Dakota		7	13	–	–	–
Dodge		10	34	–	–	–
Douglas		3	3	–	–	–
Faribault		6	12	–	–	–
Fillmore		18	92	1	(D)	(D)
Freeborn		11	26	3	9	3
Goodhue		5	11	1	(D)	(D)
Hennepin		8	26	2	(D)	(D)
Houston		14	67	2	(D)	(D)
Hubbard		5	7	–	–	–
Isanti		5	15	–	–	–
Itasca		4	5	1	(D)	(D)
Jackson		4	12	1	(D)	(D)
Kanabec		3	(D)	–	–	–
Kandiyohi		5	12	3	5	1
McLeod		5	11	–	–	–
Marshall		4	16	2	(D)	(D)
Martin		3	(D)	–	–	–
Meeker		4	6	–	–	–
Mille Lacs		5	17	2	(D)	(D)
Morrison		15	48	1	(D)	(D)
Mower		5	38	3	12	(D)
Murray		5	7	–	–	–
Nicollet		6	14	–	–	–
Nobles		3	4	–	–	–
Norman		3	9	–	–	–
Olmsted		13	38	2	(D)	(D)
Otter Tail		14	49	–	–	–
Pine		11	54	1	(D)	(D)
Redwood		8	12	–	–	–
Rice		9	12	–	–	–
St. Louis		16	33	3	7	1
Scott		5	47	2	(D)	(D)
Sherburne		9	19	3	3	2
Stearns		12	35	4	4	1
Todd		12	25	2	(D)	(D)
Wabasha		15	27	–	–	–
Wadena		8	13	–	–	–
Waseca		6	9	–	–	–
Washington		18	124	3	12	5
Watonwan		3	9	1	(D)	(D)
Winona		4	6	–	–	–
Wright		9	15	2	(D)	(D)
All other counties		34	77	4	6	3
GOATS, TOTAL						
State Total						
Minnesota	1997	907	7 871	290	4 037	(NA)
	1992	669	10 656	222	2 642	(NA)
Counties, 1997						
Aitkin		11	112	3	11	(NA)
Anoka		19	99	4	50	(NA)
Becker		15	92	3	(D)	(NA)
Beltrami		9	61	1	(D)	(NA)
Benton		6	44	5	20	(NA)
Big Stone		3	21	1	(D)	(NA)
Blue Earth		11	38	1	(D)	(NA)
Brown		3	7	–	–	(NA)
Carlton		11	115	5	40	(NA)
Carver		18	370	8	259	(NA)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL—Con.					
Counties, 1997—Con.					
Cass	20	122	4	17	(NA)
Chippewa	8	52	4	(D)	(NA)
Chisago	17	131	1	(D)	(NA)
Clay	9	106	3	(D)	(NA)
Clearwater	4	134	2	(D)	(NA)
Crow Wing	13	45	4	15	(NA)
Dakota	23	311	14	200	(NA)
Dodge	12	90	3	(D)	(NA)
Douglas	5	(D)	2	(D)	(NA)
Faribault	5	31	2	(D)	(NA)
Fillmore	24	329	10	152	(NA)
Freeborn	22	124	7	72	(NA)
Goodhue	34	213	11	67	(NA)
Grant	4	5	–	–	(NA)
Hennepin	11	83	3	(D)	(NA)
Houston	9	88	2	(D)	(NA)
Hubbard	7	39	4	21	(NA)
Isanti	29	188	7	74	(NA)
Itasca	6	86	5	110	(NA)
Jackson	3	15	–	–	(NA)
Kanabec	15	65	4	8	(NA)
Kandiyohi	7	68	3	(D)	(NA)
Koochiching	5	13	2	(D)	(NA)
Lac qui Parle	3	32	–	–	(NA)
Lake of the Woods	4	5	–	–	(NA)
Le Sueur	11	63	4	26	(NA)
Lincoln	3	24	–	–	(NA)
Lyon	3	7	–	–	(NA)
McLeod	11	62	2	(D)	(NA)
Marshall	3	8	–	–	(NA)
Martin	7	35	–	–	(NA)
Meeker	15	227	4	37	(NA)
Mille Lacs	16	108	2	(D)	(NA)
Morrison	33	134	7	89	(NA)
Mower	24	362	9	160	(NA)
Nicollet	4	6	1	(D)	(NA)
Olmsted	27	210	14	106	(NA)
Otter Tail	23	248	5	198	(NA)
Pennington	3	3	–	–	(NA)
Pine	18	263	7	85	(NA)
Pipestone	4	33	3	17	(NA)
Polk	13	332	4	43	(NA)
Redwood	11	117	5	41	(NA)
Renville	3	(D)	1	(D)	(NA)
Rice	12	110	3	(D)	(NA)
Rock	3	4	2	(D)	(NA)
St. Louis	24	118	8	28	(NA)
Scott	15	157	10	67	(NA)
Sherburne	11	56	3	(D)	(NA)
Sibley	10	50	5	17	(NA)
Stearns	36	201	12	81	(NA)
Steele	7	35	3	9	(NA)
Stevens	3	5	–	–	(NA)
Swift	3	(D)	2	(D)	(NA)
Todd	20	98	5	18	(NA)
Traverse	3	12	1	(D)	(NA)
Wabasha	18	85	6	22	(NA)
Wadena	3	10	–	–	(NA)
Waseca	16	465	5	323	(NA)
Washington	28	268	11	129	(NA)
Watonwan	6	7	1	(D)	(NA)
Winona	12	89	1	(D)	(NA)
Wright	20	94	9	101	(NA)
Yellow Medicine	3	17	1	(D)	(NA)
All other counties	17	212	6	44	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Minnesota 1997	676	3 625	195	1 776	94
1992	447	2 509	144	1 110	38
Counties, 1997					
Aitkin	5	16	2	(D)	(D)
Anoka	13	55	2	(D)	(D)
Becker	11	82	3	(D)	(D)
Beltrami	6	31	–	–	–
Benton	5	(D)	4	(D)	(Z)
Big Stone	3	21	1	(D)	(D)
Blue Earth	10	(D)	–	–	–
Brown	3	(D)	–	–	–
Carlton	8	80	5	(D)	2
Carver	14	168	7	157	(D)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, EXCEPT ANGORA AND MILK—Con.					
Counties, 1997—Con.					
Cass	13	39	3	(D)	(Z)
Chippewa	8	39	4	(D)	1
Chisago	13	(D)	1	(D)	(D)
Clay	7	(D)	2	(D)	(D)
Crow Wing	12	22	3	(D)	1
Dakota	19	(D)	11	162	7
Dodge	9	78	1	(D)	(D)
Douglas	3	(D)	1	(D)	(D)
Faribault	5	(D)	2	(D)	(D)
Fillmore	16	87	3	(D)	2
Freeborn	15	65	4	(D)	(D)
Goodhue	30	112	9	(D)	1
Grant	3	(D)	–	–	–
Hennepin	8	(D)	2	(D)	(D)
Houston	6	18	1	(D)	(D)
Hubbard	4	(D)	2	(D)	(D)
Isanti	24	99	4	(D)	2
Itasca	3	(D)	4	22	1
Jackson	3	15	–	–	–
Kanabec	10	30	4	8	(Z)
Kandiyohi	3	(D)	2	(D)	(D)
Koochiching	3	(D)	1	(D)	(D)
Lake of the Woods	3	(D)	–	–	–
Le Sueur	8	38	4	26	1
McLeod	7	38	–	–	–
Marshall	3	(D)	–	–	–
Martin	4	28	–	–	–
Meeker	12	145	3	(D)	(D)
Mille Lacs	13	80	1	(D)	(D)
Morrison	28	92	7	89	4
Mower	18	(D)	5	18	1
Nicollet	3	(D)	1	(D)	(D)
Olmsted	19	86	11	64	2
Otter Tail	13	(D)	2	(D)	(D)
Pennington	3	3	–	–	–
Pine	15	(D)	4	(D)	(D)
Polk	10	(D)	1	(D)	(D)
Redwood	6	23	3	(D)	(Z)
Renville	3	(D)	1	(D)	(D)
Rice	9	65	2	(D)	(D)
St. Louis	18	51	2	(D)	(D)
Scott	11	93	5	46	2
Sherburne	9	24	2	(D)	(D)
Sibley	8	(D)	5	17	1
Stearns	29	115	11	67	2
Steele	7	35	3	9	(D)
Swift	3	(D)	2	(D)	(D)
Todd	15	39	1	(D)	(D)
Traverse	3	12	1	(D)	(D)
Wabasha	13	53	4	(D)	(Z)
Waseca	12	(D)	2	(D)	(D)
Washington	24	250	8	119	7
Watonwan	6	7	1	(D)	(D)
Winona	6	(D)	1	(D)	(D)
Wright	13	55	5	95	2
Yellow Medicine	3	17	1	(D)	(D)
All other counties	24	154	8	53	2
RABBITS AND THEIR PELTS					
State Total					
Minnesota 1997	501	12 364	142	25 089	199
1992	466	10 531	141	25 623	137
Counties, 1997					
Aitkin	10	235	3	(D)	(D)
Anoka	5	6	–	–	–
Becker	8	279	2	(D)	(D)
Beltrami	5	78	1	(D)	(D)
Benton	4	68	2	(D)	(D)
Big Stone	4	(D)	2	(D)	(D)
Blue Earth	9	90	1	(D)	(D)
Brown	5	21	–	–	–
Carlton	13	96	5	66	(Z)
Carver	7	267	2	(D)	(D)
Cass	11	49	2	(D)	(D)
Chisago	5	25	1	(D)	(D)
Clay	4	31	–	–	–
Crow Wing	11	672	8	3 990	18
Dakota	3	12	–	–	–
Dodge	9	99	1	(D)	(D)
Douglas	6	43	–	–	–
Faribault	5	104	1	(D)	(D)
Fillmore	17	411	5	692	1
Freeborn	4	(D)	1	(D)	(D)

Table 25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992—Con.

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
Counties, 1997—Con.					
Goodhue	9	(D)	2	(D)	(D)
Hennepin	6	18	–	–	–
Houston	4	47	2	(D)	(D)
Hubbard	5	31	–	–	–
Isanti	20	231	6	269	1
Itasca	11	699	5	1 796	8
Kanabec	10	143	7	105	1
Kandiyohi	7	24	2	(D)	(D)
Koochiching	6	25	–	–	–
Lake of the Woods	3	(D)	1	(D)	(D)
Le Sueur	9	86	2	(D)	(D)
McLeod	5	25	2	(D)	(D)
Meeker	6	181	3	138	1
Mille Lacs	7	52	2	(D)	(D)
Morrison	14	112	4	212	(D)
Mower	8	(D)	3	(D)	(D)
Norman	3	(D)	–	–	–
Olmsted	11	110	1	(D)	(D)
Otter Tail	23	175	6	62	(Z)
Pine	15	75	1	(D)	(D)
Pipestone	5	(D)	2	(D)	(D)
Pope	3	213	3	426	2
Renville	4	(D)	2	(D)	(D)
Rice	12	79	1	(D)	(D)
Roseau	3	(D)	2	(D)	(D)
St. Louis	17	199	5	124	1
Sherburne	6	(D)	3	(D)	(D)
Sibley	6	(D)	2	(D)	(D)
Stearns	19	584	5	(D)	(D)
Steele	4	(D)	1	(D)	(D)
Todd	18	286	4	350	(D)
Wabasha	3	47	3	13	(D)
Wadena	5	50	–	–	–
Waseca	5	36	2	(D)	(D)
Washington	11	118	6	111	1
Watonwan	3	4	–	–	–
Winona	4	(D)	1	(D)	(D)
Wright	13	371	4	(D)	6
All other counties	33	606	10	739	3
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Minnesota 1997	416	(X)	214	(X)	9 914
1992	163	(X)	153	(X)	6 073
Counties, 1997					
Aitkin	4	(X)	3	(X)	34
Anoka	6	(X)	3	(X)	(D)
Becker	11	(X)	5	(X)	108
Beltrami	3	(X)	–	(X)	–
Benton	3	(X)	1	(X)	(D)
Blue Earth	6	(X)	4	(X)	50
Carlton	6	(X)	4	(X)	(D)
Carver	7	(X)	5	(X)	11
Cass	8	(X)	3	(X)	(D)
Chisago	7	(X)	4	(X)	(D)
Clay	5	(X)	3	(X)	256
Cottonwood	3	(X)	1	(X)	(D)
Crow Wing	7	(X)	5	(X)	28
Dakota	7	(X)	5	(X)	62
Douglas	9	(X)	3	(X)	(D)
Faribault	3	(X)	2	(X)	(D)
Fillmore	7	(X)	4	(X)	(D)
Freeborn	7	(X)	3	(X)	(D)
Goodhue	12	(X)	1	(X)	(D)
Hennepin	10	(X)	9	(X)	300
Houston	9	(X)	8	(X)	109
Hubbard	3	(X)	1	(X)	(D)
Isanti	8	(X)	4	(X)	(D)
Itasca	4	(X)	5	(X)	(D)
Jackson	4	(X)	3	(X)	(D)
Kandiyohi	6	(X)	5	(X)	36
Lac qui Parle	8	(X)	1	(X)	(D)
Le Sueur	4	(X)	–	(X)	–
Lincoln	3	(X)	–	(X)	–
McLeod	4	(X)	2	(X)	(D)
Marshall	3	(X)	1	(X)	(D)
Meeker	5	(X)	2	(X)	(D)
Mille Lacs	4	(X)	3	(X)	(D)
Morrison	10	(X)	4	(X)	(D)
Mower	12	(X)	4	(X)	66
Olmsted	21	(X)	14	(X)	(D)
Otter Tail	24	(X)	12	(X)	340
Pine	4	(X)	1	(X)	(D)
Pipestone	3	(X)	1	(X)	(D)
Polk	3	(X)	1	(X)	(D)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS—Con.					
Counties, 1997—Con.					
Rice	3	(X)	1	(X)	(D)
Roseau	3	(X)	2	(X)	(D)
St. Louis	4	(X)	1	(X)	(D)
Sherburne	8	(X)	2	(X)	(D)
Sibley	4	(X)	3	(X)	9
Stearns	24	(X)	10	(X)	214
Steele	9	(X)	7	(X)	511
Swift	3	(X)	3	(X)	(D)
Todd	6	(X)	1	(X)	(D)
Traverse	3	(X)	1	(X)	(D)
Wabasha	14	(X)	4	(X)	30
Wadena	3	(X)	2	(X)	(D)
Washington	7	(X)	3	(X)	5
Winona	10	(X)	7	(X)	69
Wright	9	(X)	5	(X)	22
All other counties	33	(X)	22	(X)	318

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Minnesota	37 630	6 227 640	783 739 207	977	155 891	42 961	6 123 731	669 550 546	1 173	168 586
Counties										
Aitkin	24	912	79 172	–	–	27	1 318	94 134	–	–
Anoka	119	10 303	991 228	1	(D)	150	9 891	822 176	3	90
Becker	178	14 224	1 217 128	5	425	188	16 106	947 729	7	492
Beltrami	13	485	35 385	–	–	24	1 238	79 065	–	–
Benton	483	50 697	5 453 824	30	6 100	531	45 902	3 805 651	29	5 584
Big Stone	261	61 782	6 950 012	7	645	333	55 172	4 722 639	12	1 330
Blue Earth	762	170 142	23 407 774	3	567	892	166 337	21 927 031	2	(D)
Brown	869	134 271	17 852 548	16	1 369	1 013	131 810	16 516 515	14	1 532
Carlton	5	(D)	(D)	–	–	3	(D)	(D)	–	–
Carver	469	48 877	5 950 584	2	(D)	623	53 543	6 649 708	1	(D)
Cass	50	4 350	406 141	5	978	46	3 697	278 640	5	610
Chippewa	458	117 119	14 260 532	7	1 028	558	116 768	12 540 099	4	834
Chisago	310	26 590	2 791 941	4	(D)	374	30 026	2 629 227	3	103
Clay	201	35 964	3 764 333	4	2 753	234	31 766	1 974 831	5	805
Clearwater	27	2 296	170 426	–	–	31	1 526	89 170	1	(D)
Cottonwood	632	149 057	18 464 071	3	440	742	153 348	18 559 993	3	540
Crow Wing	97	7 819	741 106	2	(D)	92	5 605	336 065	5	670
Dakota	445	88 550	12 697 826	114	22 227	491	83 805	10 096 848	141	24 074
Dodge	424	96 447	14 079 226	–	–	530	102 339	10 547 662	–	–
Douglas	439	39 168	4 172 034	8	799	482	39 624	2 603 596	11	1 622
Faribault	735	198 827	28 537 415	1	(D)	867	198 882	27 422 903	4	817
Fillmore	976	136 491	19 362 826	1	(D)	1 135	143 123	15 781 332	1	(D)
Freeborn	780	166 520	23 788 926	10	1 028	895	174 055	21 824 999	12	1 431
Goodhue	952	124 130	17 500 480	10	861	1 056	123 811	13 454 608	16	2 065
Grant	207	42 413	5 601 168	14	1 291	270	42 935	3 552 805	20	1 714
Hennepin	163	17 364	2 153 289	3	640	244	20 132	2 264 153	4	(D)
Houston	617	67 237	9 110 078	1	(D)	706	56 220	6 689 493	2	(D)
Hubbard	47	10 303	1 166 249	18	7 661	32	6 159	457 945	14	5 398
Isanti	310	40 166	4 202 834	7	693	332	39 057	3 475 770	7	1 205
Itasca	11	1 195	95 715	–	–	13	801	74 850	–	–
Jackson	764	164 853	20 118 842	–	–	883	181 593	22 178 922	–	–
Kanabec	192	13 979	1 399 133	1	(D)	223	16 010	1 233 692	2	(D)
Kandiyohi	640	129 068	15 242 715	26	4 509	734	125 008	12 856 095	23	3 862
Kittson	24	3 245	275 587	–	–	8	1 474	135 970	–	–
Koochiching	4	157	12 570	–	–	4	500	22 600	–	–
Lac qui Parle	575	127 903	15 048 534	11	1 382	685	114 637	11 318 209	13	1 832
Le Sueur	497	73 481	10 073 169	2	(D)	604	71 588	9 185 545	6	343
Lincoln	437	71 140	6 724 144	1	(D)	509	69 089	5 601 058	4	312
Lyon	675	154 986	17 899 087	2	(D)	731	151 049	16 772 186	1	(D)
McLeod	699	82 991	9 816 906	2	(D)	797	83 617	10 116 316	3	186
Mahnomen	58	5 413	517 583	–	–	76	8 118	550 724	–	–
Marshall	43	8 101	592 211	–	–	32	3 966	193 683	–	–
Martin	804	192 253	27 488 924	1	(D)	965	195 377	26 909 787	2	(D)
Meeker	593	98 655	11 404 354	14	1 721	757	105 285	10 779 761	22	2 275
Mille Lacs	280	22 293	2 320 433	1	(D)	306	21 724	1 761 979	1	(D)
Morrison	967	71 505	7 920 091	39	6 108	960	61 800	4 328 585	35	6 341
Mower	799	169 284	24 333 069	7	956	927	169 180	19 904 673	8	694
Murray	673	149 288	16 266 307	–	–	754	146 668	15 380 906	1	(D)
Nicollet	587	104 077	14 672 953	1	(D)	650	101 849	13 626 154	–	–
Nobles	840	166 327	17 988 495	–	–	987	171 416	18 179 183	4	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties—Con.										
Norman	134	16 053	1 254 597	2	(D)	125	9 554	464 499	–	–
Olmsted	723	97 352	13 600 896	–	–	792	101 911	9 623 962	–	–
Otter Tail	1 108	116 693	12 261 024	116	18 108	1 198	114 550	7 608 072	122	16 363
Pennington	37	3 916	299 204	–	–	23	1 678	83 668	1	(D)
Pine	236	15 997	1 705 202	–	–	245	14 409	1 141 328	1	(D)
Pipestone	494	85 114	8 251 519	12	1 811	552	85 421	7 176 646	8	662
Polk	188	32 173	2 662 860	3	270	191	27 330	1 766 902	2	(D)
Pope	457	84 360	10 644 297	71	13 394	518	79 404	6 832 747	87	14 308
Red Lake	57	6 294	548 090	–	–	64	4 542	239 727	–	–
Redwood	949	207 462	26 441 989	–	–	1 066	198 082	24 177 244	1	(D)
Renville	885	221 254	28 131 621	3	(D)	1 075	214 456	25 789 584	3	(D)
Rice	642	87 103	11 982 090	3	466	696	85 536	10 128 712	–	–
Rock	542	117 712	13 822 875	2	(D)	627	105 935	10 880 880	4	1 508
Roseau	39	4 280	377 585	–	–	22	2 347	157 334	–	–
St. Louis	4	(D)	9 850	–	–	3	(D)	(D)	–	–
Scott	342	37 174	4 964 882	1	(D)	472	40 608	4 710 617	2	(D)
Sherburne	199	26 579	3 106 412	54	10 260	232	29 096	2 959 163	80	15 496
Sibley	706	113 065	15 161 730	1	(D)	830	112 658	14 352 739	2	(D)
Stearns	1 893	163 227	19 256 272	133	15 109	2 076	157 573	13 970 827	155	18 590
Steele	515	96 425	13 164 908	1	(D)	594	98 754	11 246 843	3	210
Stevens	301	94 870	12 746 945	37	6 973	367	83 256	8 153 596	40	6 375
Swift	521	142 287	17 195 074	50	8 751	617	138 196	13 542 095	71	11 512
Todd	884	61 056	6 388 387	32	3 325	924	56 342	3 604 383	45	4 539
Traverse	220	63 946	8 232 884	1	(D)	238	47 255	4 795 262	–	–
Wabasha	642	69 158	9 853 273	2	(D)	651	62 457	5 970 116	2	(D)
Wadena	218	20 114	2 035 033	42	5 906	211	16 085	1 010 768	48	5 538
Waseca	534	103 034	14 570 926	–	–	623	110 971	14 172 072	2	(D)
Washington	206	23 467	3 243 251	4	914	228	26 449	3 002 850	10	1 037
Watonwan	479	113 348	15 864 385	3	274	582	114 341	15 719 246	7	812
Wilkin	163	35 147	3 889 998	6	846	153	28 322	2 067 705	6	921
Winona	691	68 983	9 638 038	1	(D)	772	72 869	7 871 786	–	–
Wright	742	70 502	8 573 296	8	858	919	75 558	8 276 200	11	1 050
Yellow Medicine	661	156 331	18 719 985	4	325	761	151 342	16 690 914	9	690
All other counties	3	85	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Minnesota	41	2 267	109 199	–	–	26	1 274	80 780	1	(D)
Counties										
Freeborn	3	85	2 350	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	4	408	26 896	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lac qui Parle	3	45	3 150	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lyon	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	3	476	10 150	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mower	4	351	24 306	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	3	56	1 150	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	18	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Minnesota	9 518	2 391 598	74 531 074	28	1 891	12 753	2 609 161	126 255 763	46	4 067
Counties										
Becker	182	70 353	2 246 101	1	(D)	251	66 644	2 827 880	5	1 005
Beltrami	35	7 965	252 019	–	–	75	10 869	452 991	1	(D)
Benton	21	823	21 274	–	–	16	454	15 849	–	–
Big Stone	231	36 384	1 245 007	–	–	326	56 513	2 758 882	–	–
Blue Earth	38	1 054	43 122	–	–	72	1 583	64 430	–	–
Brown	102	2 573	98 599	–	–	119	2 795	119 928	–	–
Carver	82	2 199	76 715	–	–	113	2 661	106 240	2	(D)
Chippewa	109	5 927	207 082	–	–	277	19 056	791 611	–	–
Chisago	14	306	9 405	–	–	5	120	3 767	–	–
Clay	475	204 620	6 894 405	–	–	562	192 755	9 024 845	1	(D)
Clearwater	66	7 443	163 248	–	–	117	8 339	302 855	2	(D)
Cottonwood	23	461	16 832	–	–	54	880	34 742	–	–
Dakota	91	2 879	106 064	4	(D)	133	4 021	140 759	5	137
Dodge	16	528	23 217	–	–	20	862	39 570	–	–
Douglas	297	23 116	724 600	–	–	307	22 051	868 609	1	(D)
Faribault	25	812	32 994	–	–	36	668	33 918	–	–
Fillmore	7	224	8 150	–	–	10	239	8 021	–	–
Freeborn	4	46	1 819	–	–	8	91	4 026	–	–
Goodhue	34	677	24 882	–	–	44	1 040	41 694	–	–
Grant	268	69 566	2 666 003	1	(D)	345	72 656	3 600 840	2	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)—Con.										
Counties—Con.										
Hennepin	19	1 443	45 143	–	–	31	1 124	35 955	–	–
Houston	9	324	12 096	–	–	12	307	10 265	–	–
Hubbard	4	188	4 520	–	–	7	437	11 834	1	(D)
Isanti	9	1 324	34 681	–	–	9	467	17 582	–	–
Itasca	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	10	245	7 664	–	–	14	329	18 036	–	–
Kanabec	3	220	3 200	–	–	3	62	2 400	–	–
Kandiyohi	129	5 952	190 867	–	–	183	7 219	296 093	–	–
Kittson	265	216 520	5 861 993	–	–	349	227 248	11 844 766	–	–
Koochiching	9	1 142	37 004	–	–	17	1 160	48 704	–	–
Lac qui Parle	333	24 666	813 863	–	–	522	50 589	2 212 431	1	(D)
Lake of the Woods	59	18 232	722 500	–	–	55	11 961	451 659	–	–
Le Sueur	91	2 342	94 658	–	–	138	3 777	163 913	–	–
Lincoln	154	7 913	233 434	–	–	198	8 771	352 251	–	–
Lyon	121	5 140	157 654	–	–	197	9 492	435 112	–	–
McLeod	165	4 674	174 922	–	–	219	6 669	287 715	–	–
Mahnomen	181	53 546	1 793 283	–	–	227	48 597	2 060 995	–	–
Marshall	541	302 837	8 241 613	–	–	762	344 609	18 723 403	–	–
Martin	7	176	5 425	–	–	8	212	10 313	–	–
Meeker	136	5 726	183 976	–	–	171	6 638	260 819	–	–
Mille Lacs	16	531	12 487	–	–	12	279	9 968	–	–
Morrison	19	864	25 281	1	(D)	29	722	22 001	2	(D)
Mower	16	764	28 329	–	–	18	455	21 006	–	–
Murray	24	639	20 462	–	–	68	1 944	84 439	–	–
Nicollet	79	2 289	89 121	–	–	99	2 138	92 118	–	–
Nobles	17	363	13 465	–	–	32	799	29 057	–	–
Norman	365	175 570	4 806 167	–	–	406	178 777	8 241 154	–	–
Olmsted	9	139	4 990	–	–	16	281	10 480	–	–
Otter Tail	556	72 930	2 505 426	7	258	613	64 101	2 877 089	5	218
Pennington	234	91 852	2 393 547	–	–	332	103 908	5 012 010	–	–
Pine	9	189	4 562	–	–	11	416	13 872	–	–
Pipestone	26	723	23 063	–	–	40	1 122	40 119	–	–
Polk	739	374 715	11 304 947	5	374	957	437 837	21 799 164	2	(D)
Pope	246	18 173	597 727	–	–	291	21 976	949 546	3	113
Red Lake	151	54 013	1 591 712	–	–	212	55 402	2 686 599	–	–
Redwood	107	2 664	103 664	–	–	195	5 798	268 975	–	–
Renville	194	6 652	259 999	–	–	353	13 121	595 054	1	(D)
Rice	56	1 287	49 399	–	–	85	1 635	59 645	–	–
Rock	4	(D)	(D)	–	–	4	68	3 088	–	–
Roseau	403	152 717	4 625 007	–	–	518	150 202	6 407 640	–	–
St. Louis	5	27	650	–	–	15	315	9 838	–	–
Scott	59	1 894	66 224	–	–	100	2 250	81 769	–	–
Sherburne	8	261	6 477	–	–	16	726	19 277	–	–
Sibley	157	4 116	153 809	–	–	175	4 633	209 179	–	–
Stearns	106	4 854	160 551	2	(D)	131	5 571	217 751	2	(D)
Steele	26	612	24 874	–	–	30	1 128	56 079	–	–
Stevens	263	41 166	1 577 429	–	–	364	54 543	2 786 925	4	536
Swift	171	12 968	401 547	–	–	366	32 234	1 356 471	1	(D)
Todd	102	5 384	135 718	2	(D)	61	3 284	105 069	–	–
Traverse	275	77 398	2 920 421	–	–	300	94 217	5 014 639	–	–
Wabasha	16	588	21 322	–	–	23	461	12 838	–	–
Wadena	12	716	15 487	–	–	12	966	28 657	1	(D)
Waseca	19	417	18 812	–	–	50	1 423	59 564	–	–
Washington	9	224	7 460	–	–	18	829	33 601	–	–
Watonwan	14	412	15 347	–	–	14	615	22 567	–	–
Wilkin	337	174 736	6 460 478	2	(D)	372	149 169	7 597 574	1	(D)
Winona	7	115	4 085	–	–	14	303	11 540	–	–
Wright	76	3 188	90 974	1	(D)	73	2 483	100 472	2	(D)
Yellow Medicine	211	12 873	452 412	–	–	302	18 125	777 723	–	–
All other counties	6	1 303	36 570	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SPRING WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Minnesota	9 051	2 329 490	72 702 523	24	1 767	11 763	2 504 320	121 781 284	39	3 546
Counties										
Becker	174	69 461	2 221 919	1	(D)	233	65 409	2 797 248	5	1 005
Beltrami	35	7 795	249 269	–	–	63	9 576	413 380	1	(D)
Benton	16	698	17 944	–	–	8	251	8 994	–	–
Big Stone	230	(D)	(D)	–	–	316	55 474	2 712 228	–	–
Blue Earth	37	(D)	(D)	–	–	58	1 154	54 742	–	–
Brown	95	2 425	93 197	–	–	102	2 376	106 004	–	–
Carver	65	1 887	65 086	–	–	83	1 834	69 373	2	(D)
Chippewa	108	(D)	(D)	–	–	264	18 364	765 721	–	–
Chisago	14	306	9 405	–	–	4	(D)	(D)	–	–
Clay	472	203 176	6 843 590	–	–	546	184 182	8 648 341	1	(D)
Clearwater	46	5 607	116 491	–	–	92	6 884	267 170	2	(D)
Cottonwood	21	(D)	(D)	–	–	48	815	33 462	–	–
Dakota	59	2 023	76 017	–	–	84	2 558	88 692	2	(D)
Dodge	13	394	16 777	–	–	15	722	34 295	–	–
Douglas	285	22 488	707 746	–	–	291	21 296	840 439	1	(D)
Faribault	25	812	32 994	–	–	30	567	28 853	–	–
Fillmore	6	(D)	(D)	–	–	6	183	5 905	–	–
Freeborn	4	46	1 819	–	–	8	91	4 026	–	–
Goodhue	28	499	18 815	–	–	34	825	32 809	–	–
Grant	266	(D)	(D)	1	(D)	332	70 663	3 503 939	2	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SPRING WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)—Con.										
Counties—Con.										
Hennepin	11	1 093	31 402	–	–	9	418	15 273	–	–
Houston	9	324	12 096	–	–	12	307	10 265	–	–
Hubbard	4	188	4 520	–	–	7	437	11 834	1	(D)
Isanti	9	(D)	(D)	–	–	6	430	16 222	–	–
Jackson	10	245	7 664	–	–	11	154	6 836	–	–
Kandiyohi	128	5 907	189 299	–	–	171	6 815	280 881	–	–
Kittson	263	215 715	5 841 907	–	–	336	222 649	11 655 427	–	–
Koochiching	8	(D)	(D)	–	–	13	1 088	47 946	–	–
Lac qui Parle	332	(D)	(D)	–	–	508	49 492	2 161 111	1	(D)
Lake of the Woods	48	15 657	641 991	–	–	47	11 231	440 500	–	–
Le Sueur	74	1 943	76 385	–	–	99	2 656	116 396	–	–
Lincoln	146	7 700	228 616	–	–	180	8 106	323 893	–	–
Lyon	121	5 140	157 654	–	–	184	8 893	412 667	–	–
McLeod	132	3 792	138 213	–	–	179	5 461	237 843	–	–
Mahnomen	175	51 559	1 729 312	–	–	220	47 381	2 019 822	–	–
Marshall	524	294 932	8 070 700	–	–	738	332 736	18 173 543	–	–
Martin	7	176	5 425	–	–	5	167	8 513	–	–
Meeker	129	5 431	173 431	–	–	157	6 190	246 439	–	–
Mille Lacs	14	(D)	(D)	–	–	10	224	8 218	–	–
Morrison	16	837	24 081	1	(D)	20	422	13 229	2	(D)
Mower	16	(D)	(D)	–	–	16	379	18 121	–	–
Murray	24	(D)	(D)	–	–	64	1 747	76 767	–	–
Nicollet	74	2 194	84 840	–	–	91	1 944	84 391	–	–
Nobles	16	(D)	(D)	–	–	32	(D)	(D)	–	–
Norman	355	171 661	4 688 784	–	–	399	175 170	8 083 389	–	–
Olmsted	7	(D)	(D)	–	–	13	196	7 145	–	–
Otter Tail	543	72 144	2 482 310	7	258	585	62 317	2 821 637	5	218
Pennington	219	85 433	2 216 249	–	–	314	98 164	4 780 654	–	–
Pine	7	(D)	(D)	–	–	5	184	6 258	–	–
Pipestone	25	(D)	(D)	–	–	38	(D)	(D)	–	–
Polk	707	364 453	10 998 411	5	(D)	933	427 030	21 270 159	2	(D)
Pope	241	18 034	592 854	–	–	280	21 493	925 342	3	113
Red Lake	143	49 699	1 460 023	–	–	197	51 680	2 529 931	–	–
Redwood	107	2 664	103 664	–	–	181	5 538	256 931	–	–
Renville	191	6 405	251 548	–	–	328	12 338	563 991	1	(D)
Rice	53	1 235	47 779	–	–	63	1 214	44 264	–	–
Rock	4	(D)	(D)	–	–	4	68	3 088	–	–
Roseau	373	145 902	4 431 708	–	–	501	145 113	6 258 316	–	–
St. Louis	5	27	650	–	–	11	252	7 950	–	–
Scott	48	1 352	42 922	–	–	55	1 395	52 812	–	–
Sherburne	6	(D)	(D)	–	–	7	364	9 868	–	–
Sibley	133	3 502	130 676	–	–	138	3 624	163 658	–	–
Stearns	102	4 789	159 351	2	(D)	111	4 948	194 968	1	(D)
Steele	25	(D)	(D)	–	–	26	1 078	54 064	–	–
Stevens	262	(D)	(D)	–	–	346	50 934	2 607 895	1	(D)
Swift	170	(D)	(D)	–	–	350	31 287	1 326 661	1	(D)
Todd	84	4 428	109 452	2	(D)	50	2 888	93 449	–	–
Traverse	275	77 398	2 920 421	–	–	287	89 368	4 753 156	–	–
Wabasha	11	492	18 357	–	–	20	433	11 978	–	–
Wadena	8	554	12 265	–	–	7	750	19 797	1	(D)
Waseca	18	(D)	(D)	–	–	44	(D)	46 954	–	–
Washington	8	(D)	(D)	–	–	11	654	26 615	–	–
Watonwan	13	(D)	(D)	–	–	13	(D)	(D)	–	–
Wilkin	334	172 557	6 379 086	2	(D)	360	140 098	7 109 062	1	(D)
Winona	6	(D)	(D)	–	–	11	268	11 015	–	–
Wright	66	2 781	78 371	1	(D)	56	1 859	78 960	2	(D)
Yellow Medicine	203	12 655	444 855	–	–	276	16 629	722 057	–	–
All other counties	10	1 553	41 710	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DURUM WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Minnesota	30	3 823	142 151	–	–	341	(D)	(D)	3	(D)
Counties										
Clay	4	894	35 605	–	–	16	5 778	307 103	–	–
Otter Tail	5	344	12 290	–	–	17	938	36 652	–	–
Wilkin	5	1 641	63 330	–	–	10	4 289	268 441	–	–
Yellow Medicine	7	(D)	(D)	–	–	13	525	22 220	–	–
All other counties	9	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Minnesota	906	58 285	1 686 400	6	124	1 304	64 874	2 336 376	6	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WINTER WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)—Con.										
Counties										
Becker	15	892	24 182	–	–	23	1 181	28 814	–	–
Beltrami	3	170	2 750	–	–	31	1 293	39 611	–	–
Benton	6	125	3 330	–	–	8	(D)	(D)	–	–
Brown	9	148	5 402	–	–	20	367	13 114	–	–
Carver	17	312	11 629	–	–	40	789	34 917	–	–
Clay	5	550	15 210	–	–	18	2 795	69 401	–	–
Clearwater	33	1 836	46 757	–	–	58	1 455	35 685	1	(D)
Dakota	41	856	30 047	4	(D)	60	1 363	48 567	3	(D)
Dodge	4	134	6 440	–	–	5	(D)	(D)	–	–
Douglas	17	628	16 854	–	–	11	320	9 375	–	–
Goodhue	6	178	6 067	–	–	11	215	8 885	–	–
Hennepin	8	350	13 741	–	–	22	706	20 682	–	–
Kandiyohi	3	45	1 568	–	–	7	153	5 480	–	–
Kittson	9	(D)	(D)	–	–	13	2 127	62 839	–	–
Lake of the Woods	21	2 575	80 509	–	–	20	730	11 159	–	–
Le Sueur	22	399	18 273	–	–	52	(D)	(D)	–	–
Lincoln	8	213	4 818	–	–	9	335	12 766	–	–
McLeod	44	882	36 709	–	–	54	1 085	45 922	–	–
Mahnomen	20	1 987	63 971	–	–	27	(D)	(D)	–	–
Marshall	68	(D)	(D)	–	–	80	6 939	237 774	–	–
Meeker	14	295	10 545	–	–	15	263	7 548	–	–
Morrison	3	27	1 200	–	–	7	(D)	(D)	–	–
Nicollet	5	95	4 281	–	–	10	194	7 727	–	–
Norman	41	3 909	117 383	–	–	31	1 411	39 595	–	–
Otter Tail	12	442	10 826	–	–	20	846	18 800	–	–
Pennington	56	(D)	(D)	–	–	61	5 459	218 556	–	–
Polk	97	(D)	(D)	1	(D)	80	5 473	223 477	–	–
Pope	7	139	4 873	–	–	7	373	20 224	–	–
Red Lake	43	4 314	131 689	–	–	33	(D)	(D)	–	–
Renville	5	247	8 451	–	–	20	587	24 675	–	–
Rice	5	52	1 620	–	–	26	365	13 469	–	–
Roseau	106	6 815	193 299	–	–	84	(D)	(D)	–	–
Scott	22	542	23 302	–	–	43	784	25 185	–	–
Sibley	32	614	23 133	–	–	49	879	38 941	–	–
Stearns	4	65	1 200	–	–	13	359	13 766	1	(D)
Todd	22	956	26 266	–	–	10	306	(D)	–	–
Wabasha	5	96	2 965	–	–	–	–	–	–	–
Wadena	5	(D)	(D)	–	–	6	216	8 860	–	–
Wilkin	4	538	18 062	–	–	12	4 782	220 071	–	–
Wright	19	407	12 603	–	–	20	492	16 662	1	(D)
All other counties	40	1 493	46 398	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Minnesota	3 910	433 610	21 915 338	23	684	5 216	592 914	42 514 551	33	2 204
Counties										
Aitkin	9	468	18 750	–	–	8	526	35 575	–	–
Becker	93	8 153	418 498	2	(D)	190	26 872	1 765 703	1	(D)
Beltrami	22	1 231	49 168	–	–	61	3 830	206 414	1	(D)
Benton	37	1 001	39 822	–	–	29	615	22 230	–	–
Brown	10	223	14 480	–	–	4	52	4 360	–	–
Carver	6	116	6 055	–	–	5	127	11 124	1	(D)
Cass	6	880	36 100	–	–	8	443	21 490	–	–
Chippewa	6	177	8 773	–	–	5	183	11 298	–	–
Clay	158	25 420	1 390 043	–	–	317	48 050	3 442 773	–	–
Clearwater	49	3 705	137 878	–	–	88	4 415	207 792	–	–
Cottonwood	5	115	6 920	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Crow Wing	5	147	5 100	–	–	11	362	16 518	2	(D)
Dakota	9	194	10 390	–	–	9	312	14 630	–	–
Dodge	10	174	11 695	–	–	6	114	4 778	–	–
Douglas	69	2 694	128 138	–	–	96	3 410	201 434	–	–
Fillmore	103	2 537	157 150	–	–	34	813	44 737	–	–
Freeborn	8	108	5 866	–	–	7	106	6 677	–	–
Goodhue	114	2 799	156 421	–	–	53	1 127	58 236	–	–
Grant	40	4 749	336 698	–	–	107	12 181	828 968	–	–
Houston	64	1 169	61 183	–	–	19	331	19 052	–	–
Hubbard	5	267	10 472	1	(D)	27	1 403	57 588	–	–
Itasca	9	220	12 225	–	–	15	503	21 257	–	–
Kanabec	17	861	36 969	–	–	8	270	14 410	–	–
Kandiyohi	21	427	19 023	–	–	13	487	22 615	1	(D)
Kittson	140	28 256	1 526 285	–	–	188	32 077	2 254 940	–	–
Koochiching	19	542	22 461	–	–	13	561	28 470	–	–
Lake of the Woods	29	2 909	156 254	–	–	36	3 416	181 938	–	–
Le Sueur	10	113	7 310	–	–	6	112	4 810	–	–
Lincoln	12	303	15 470	–	–	16	293	13 978	–	–
Lyon	8	161	6 915	2	(D)	9	370	12 132	–	–
McLeod	18	418	20 904	–	–	5	68	4 255	–	–
Mahnomen	98	14 323	719 159	–	–	196	36 754	2 515 118	–	–
Marshall	321	62 069	3 187 363	–	–	424	60 179	4 829 029	–	–
Meeker	37	985	47 595	–	–	22	787	47 362	2	(D)
Mille Lacs	25	726	26 560	–	–	10	277	17 740	–	–
Morrison	108	2 484	122 383	–	–	76	1 898	104 571	1	(D)
Mower	24	495	33 705	–	–	5	50	4 250	–	–
Murray	17	502	25 054	–	–	4	107	6 924	–	–
Nicollet	3	60	4 300	–	–	3	40	3 015	–	–
Nobles	6	145	6 847	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Norman	189	35 960	1 596 652	–	–	353	71 748	5 444 847	1	(D)
Olmsted	25	478	25 475	–	–	16	238	7 707	–	–
Otter Tail	168	8 367	422 095	10	353	321	15 124	906 994	8	434
Pennington	174	37 869	1 534 320	–	–	224	34 183	2 614 567	–	–
Pine	14	468	21 217	–	–	14	469	19 695	–	–
Pipestone	24	663	36 000	–	–	5	169	11 675	–	–
Polk	419	81 226	4 319 963	–	–	658	111 682	8 628 533	–	–
Pope	10	260	14 450	–	–	35	1 039	66 810	–	–
Red Lake	120	19 146	919 858	–	–	151	20 712	1 574 804	–	–
Redwood	5	115	8 110	–	–	5	174	13 924	1	(D)
Renville	9	217	10 890	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Rice	21	254	11 601	–	–	8	129	7 169	–	–
Rock	3	114	6 668	–	–	7	334	25 820	–	–
Roseau	219	37 398	1 856 285	–	–	270	33 360	2 004 090	–	–
St. Louis	22	493	18 005	–	–	32	673	32 275	–	–
Scott	12	222	9 212	–	–	5	66	2 580	–	–
Sherburne	4	(D)	(D)	–	–	3	80	3 000	2	(D)
Sibley	8	151	8 570	–	–	5	76	5 715	–	–
Stearns	209	7 359	349 069	–	–	185	5 276	286 522	4	250
Steele	8	199	11 710	–	–	7	124	6 920	–	–
Stevens	6	752	38 633	–	–	60	3 978	271 699	–	–
Swift	8	328	16 591	–	–	19	540	29 981	–	–
Todd	145	5 996	277 936	1	(D)	187	6 295	355 643	–	–
Traverse	29	3 009	181 478	–	–	111	12 499	991 143	–	–
Wabasha	76	2 020	118 428	–	–	47	1 259	56 518	–	–
Wadena	21	914	50 751	5	130	52	1 777	99 533	7	487
Washington	8	167	7 654	–	–	3	63	3 680	–	–
Wilkin	94	14 683	916 568	1	(D)	187	23 888	1 774 497	1	(D)
Winona	52	1 008	57 604	–	–	33	782	36 732	–	–
Wright	31	551	24 578	–	–	25	655	38 622	–	–
Yellow Medicine	8	124	6 003	–	–	8	212	16 355	–	–
All other counties	19	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Minnesota	58	6 719	102 389	–	–	148	10 114	121 403	2	(D)
Counties										
Crow Wing	4	434	1 938	–	–	8	485	6 640	–	–
Kittson	4	313	5 019	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail	21	4 657	75 954	–	–	40	4 515	60 959	–	–
Wadena	3	54	809	–	–	4	105	969	–	–
All other counties	26	1 261	18 669	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
CANOLA (POUNDS)										
State Total										
Minnesota	451	91 748	123 315 201	2	(D)	62	6 032	7 287 822	–	–
Counties										
Beltrami	5	1 710	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Clay	4	319	480 350	–	–	–	–	–	–	–
Clearwater	12	960	849 889	–	–	–	–	–	–	–
Kittson	42	9 120	13 303 407	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lake of the Woods	32	7 591	10 896 224	1	(D)	6	838	969 550	–	–
Marshall	66	12 015	16 815 509	–	–	6	471	601 467	–	–
Pennington	36	4 705	4 853 919	–	–	–	–	–	–	–
Polk	23	3 481	4 323 720	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Red Lake	7	702	1 018 360	–	–	–	–	–	–	–
Roseau	215	50 434	67 648 388	1	(D)	30	3 679	4 438 907	–	–
All other counties	9	711	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
FLAXSEED (BUSHELS)										
State Total										
Minnesota	81	5 049	81 655	–	–	185	10 671	187 549	2	(D)
Counties										
Kittson	10	957	19 780	–	–	22	1 151	25 958	–	–
Lake of the Woods	12	618	6 676	–	–	17	738	6 932	–	–
Marshall	13	1 124	23 151	–	–	26	1 841	37 370	–	–
Pennington	4	154	1 660	–	–	19	748	9 151	–	–
Roseau	34	1 814	25 673	–	–	59	3 295	47 628	–	–
All other counties	8	382	4 715	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
State Total										
Minnesota	10 122	296 188	16 179 495	60	2 790	16 658	465 846	29 142 473	74	2 213
Counties										
Aitkin	48	974	42 228	–	–	66	2 033	93 326	–	–
Anoka	12	182	7 476	–	–	19	227	15 042	2	(D)
Becker	165	6 862	347 828	2	(D)	205	8 319	511 873	3	105
Beltrami	137	5 754	276 186	1	(D)	184	8 063	414 762	–	–
Benton	147	3 410	146 375	–	–	256	6 624	358 724	2	(D)
Big Stone	14	296	14 582	–	–	69	1 960	136 705	–	–
Blue Earth	57	935	64 666	–	–	100	1 428	104 275	–	–
Brown	154	3 165	194 087	1	(D)	301	5 306	368 908	–	–
Carlton	52	736	39 925	–	–	64	1 076	42 902	1	(D)
Carver	148	2 664	146 754	1	(D)	291	5 473	376 425	–	–
Cass	35	1 081	43 784	–	–	49	1 142	47 793	–	–
Chippewa	34	1 221	73 990	–	–	77	1 855	168 362	–	–
Chisago	72	1 387	56 147	–	–	126	2 039	108 540	–	–
Clay	48	2 374	122 113	–	–	78	3 692	238 506	–	–
Clearwater	124	6 191	291 720	1	(D)	182	7 346	375 995	1	(D)
Cook	1	(D)	(D)	–	–	2	(D)	(D)	–	–
Cottonwood	35	648	43 468	1	(D)	100	1 831	136 579	–	–
Crow Wing	70	2 151	98 284	–	–	105	2 721	131 271	–	–
Dakota	69	1 372	93 776	3	36	132	2 879	163 475	2	(D)
Dodge	93	1 975	133 652	1	(D)	160	3 362	212 233	–	–
Douglas	230	8 993	488 187	–	–	364	15 097	997 747	1	(D)
Faribault	64	1 198	88 416	–	–	114	1 998	166 130	–	–
Fillmore	351	7 798	486 252	1	(D)	583	13 239	761 182	–	–
Freeborn	119	1 738	112 370	1	(D)	181	2 962	203 811	–	–
Goodhue	278	5 942	390 332	–	–	433	11 102	696 709	1	(D)
Grant	12	323	19 052	1	(D)	44	1 167	87 472	1	(D)
Hennepin	53	2 025	95 457	–	–	95	1 537	81 398	–	–
Houston	238	4 929	286 019	1	(D)	381	7 931	450 527	–	–
Hubbard	56	1 900	67 640	1	(D)	68	2 060	103 024	6	214
Isanti	40	746	36 322	–	–	62	1 354	85 578	–	–
Itasca	52	1 580	93 536	–	–	70	1 711	73 396	1	(D)
Jackson	47	921	60 699	–	–	79	1 548	118 920	–	–
Kanabec	61	1 441	75 079	–	–	122	2 552	132 729	1	(D)
Kandiyohi	135	4 509	234 453	1	(D)	216	6 399	401 304	1	(D)
Kittson	57	6 206	272 063	–	–	59	5 635	342 566	–	–
Koochiching	50	1 280	64 064	–	–	41	1 453	75 728	–	–
Lac qui Parle	34	603	30 430	–	–	73	1 642	100 114	–	–
Lake	3	(D)	(D)	–	–	4	(D)	(D)	–	–
Lake of the Woods	50	3 097	166 818	–	–	49	2 107	98 707	–	–
Le Sueur	69	1 118	71 649	–	–	141	2 185	141 326	1	(D)
Lincoln	55	1 460	84 887	–	–	186	4 710	288 730	–	–
Lyon	76	1 637	113 795	–	–	205	4 762	388 663	–	–
McLeod	184	3 686	225 837	–	–	324	6 879	484 260	1	(D)
Mahnomen	42	1 720	93 646	–	–	55	2 470	145 681	–	–
Marshall	134	8 493	423 660	–	–	175	10 572	736 594	–	–
Martin	82	1 639	117 581	–	–	123	2 311	182 902	1	(D)
Meeker	78	2 407	116 428	–	–	179	4 610	295 564	–	–
Mille Lacs	96	1 880	80 024	–	–	171	3 423	184 639	–	–
Morrison	337	7 603	386 431	1	(D)	494	11 000	637 610	3	109
Mower	152	3 229	221 925	–	–	224	5 247	297 459	–	–
Murray	123	2 853	174 005	–	–	224	5 234	401 499	–	–
Nicollet	85	1 611	111 844	–	–	158	2 847	226 597	–	–
Nobles	121	1 998	146 441	–	–	221	4 372	329 103	1	(D)
Norman	51	2 088	116 204	–	–	69	3 165	233 649	–	–
Olmsted	237	5 610	332 590	–	–	383	9 527	506 270	2	(D)
Otter Tail	662	26 095	1 379 874	15	376	966	39 800	2 493 166	13	323
Pennington	99	6 851	325 339	–	–	124	8 428	588 927	–	–
Pine	122	2 769	134 648	1	(D)	229	4 820	242 237	–	–
Pipestone	128	2 844	171 030	–	–	248	6 661	434 407	–	–
Polk	90	5 236	312 454	1	(D)	109	6 945	434 713	–	–
Pope	115	3 691	191 576	–	–	234	9 082	543 231	4	120
Ramsey	1	(D)	(D)	1	(D)	–	–	–	–	–
Red Lake	65	4 106	252 046	–	–	83	5 201	366 283	–	–
Redwood	78	1 347	90 325	1	(D)	174	2 822	233 112	–	–
Renville	73	1 373	100 166	–	–	168	3 607	260 805	–	–
Rice	169	2 973	191 792	1	(D)	241	4 344	252 179	–	–
Rock	62	1 413	101 237	–	–	141	2 816	204 785	–	–
Roseau	180	10 868	532 938	–	–	210	11 700	712 399	1	(D)
St. Louis	120	3 037	142 322	–	–	123	2 696	140 108	–	–
Scott	109	2 271	119 808	–	–	171	3 378	189 758	–	–
Sherburne	34	538	22 423	1	(D)	52	1 396	81 769	2	(D)
Sibley	142	2 472	150 659	–	–	238	4 222	309 892	1	(D)
Stearns	853	24 492	1 317 322	7	218	1 375	42 068	2 736 310	8	285
Steele	126	2 521	173 449	2	(D)	203	4 390	281 149	–	–
Stevens	12	431	27 604	–	–	32	1 258	116 711	1	(D)
Swift	40	1 334	80 271	–	–	91	2 463	173 257	–	–
Todd	439	12 855	599 518	2	(D)	679	18 871	1 126 550	4	94
Traverse	6	2 016	99 750	–	–	36	2 511	205 515	–	–
Wabasha	233	6 053	399 759	–	–	390	10 722	602 508	2	(D)
Wadena	127	5 353	282 248	9	383	182	5 342	270 187	5	119
Waseca	55	991	75 459	–	–	102	1 456	96 794	–	–
Washington	53	1 325	58 341	–	–	94	1 854	82 920	–	–
Watonwan	40	654	40 075	–	–	79	1 340	84 175	–	–
Wilkin	23	1 090	64 100	–	–	36	1 593	118 587	–	–
Winona	279	7 296	418 184	1	(D)	461	12 084	697 909	–	–
Wright	180	3 582	167 850	–	–	368	7 337	413 207	1	(D)
Yellow Medicine	40	641	34 201	–	–	83	2 380	181 739	–	–

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POPCORN (POUNDS, SHELLED)										
State Total										
Minnesota	13	857	2 542 216	1	(D)	36	1 642	4 312 585	2	(D)
PROSO MILLET (BUSHELS)										
State Total										
Minnesota	9	742	17 630	–	–	11	1 097	29 760	–	–
RYE FOR GRAIN (BUSHELS)										
State Total										
Minnesota	347	14 500	347 407	4	112	706	24 973	745 495	9	273
Counties										
Anoka	16	730	14 814	–	–	30	1 032	23 091	–	–
Beltrami	3	(D)	(D)	–	–	13	472	13 382	–	–
Benton	7	412	8 627	–	–	31	1 591	56 488	–	–
Brown	4	85	2 151	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Chisago	11	280	4 558	–	–	29	897	18 798	–	–
Clearwater	6	794	(D)	–	–	3	17	180	–	–
Crow Wing	8	232	6 729	–	–	8	317	8 475	–	–
Dakota	3	(D)	2 432	–	–	6	140	2 630	1	(D)
Goodhue	3	71	1 795	–	–	7	448	20 275	–	–
Hubbard	4	96	1 850	–	–	3	50	(D)	–	–
Isanti	31	1 187	18 652	–	–	51	1 088	27 382	–	–
Kittson	4	244	7 598	–	–	3	29	800	–	–
Lake of the Woods	4	155	(D)	–	–	5	28	405	–	–
Marshall	20	982	26 509	–	–	19	1 396	55 361	–	–
Mille Lacs	3	90	1 884	–	–	10	312	5 875	–	–
Morrison	48	2 082	54 191	1	(D)	71	2 743	85 727	1	(D)
Otter Tail	11	304	8 816	–	–	25	789	20 952	–	–
Pipestone	4	68	2 370	–	–	5	42	1 630	–	–
Polk	4	682	20 272	–	–	8	753	28 069	–	–
Red Lake	4	84	2 280	–	–	–	–	–	–	–
Roseau	6	256	8 555	–	–	29	938	27 190	–	–
Scott	3	92	2 640	–	–	8	164	5 020	–	–
Sherburne	28	1 516	24 105	–	–	65	3 458	87 972	4	160
Stearns	32	1 530	35 357	–	–	64	2 084	64 537	1	(D)
Todd	22	741	16 491	–	–	38	851	29 080	–	–
Wabasha	3	(D)	(D)	–	–	12	183	5 748	–	–
Wadena	10	199	3 968	–	–	16	508	11 703	–	–
Washington	3	(D)	1 520	–	–	9	139	3 993	1	(D)
Wright	6	273	3 921	–	–	10	258	10 439	–	–
All other counties	36	1 049	29 635	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
Minnesota	588	99 245	106 405 806	2	(D)	1 131	202 025	278 550 934	9	303
Counties										
Becker	10	755	1 129 150	–	–	25	5 938	9 996 649	–	–
Beltrami	4	272	167 000	–	–	7	760	914 602	–	–
Benton	4	84	60 392	–	–	–	–	–	–	–
Chisago	4	28	16 700	–	–	–	–	–	–	–
Clay	38	5 993	7 942 053	–	–	62	9 065	13 813 008	–	–
Clearwater	4	172	194 000	–	–	12	2 054	1 214 916	–	–
Isanti	5	8	3 200	–	–	–	–	–	–	–
Kandiyohi	3	(D)	167 995	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Kittson	45	12 174	11 887 768	–	–	68	16 354	15 244 082	–	–
Mahnomen	11	1 575	2 341 613	–	–	18	3 884	6 295 355	–	–
Marshall	83	16 238	17 181 487	–	–	161	27 966	34 390 293	–	–
Morrison	18	882	1 135 066	–	–	7	391	549 439	–	–
Mower	5	378	516 485	–	–	–	–	–	–	–
Norman	34	4 536	4 563 377	1	(D)	91	14 889	23 861 173	–	–
Otter Tail	35	2 702	3 370 175	–	–	38	2 124	3 555 113	–	–
Pennington	49	10 404	8 821 299	–	–	102	18 038	24 137 612	–	–
Polk	81	13 936	13 921 489	1	(D)	210	35 653	57 746 499	5	220
Red Lake	36	6 022	6 431 462	–	–	62	10 699	12 919 490	–	–
Roseau	46	16 379	19 659 834	–	–	94	25 856	27 695 723	–	–
Sherburne	4	64	38 800	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	3	(D)	51 100	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Stevens	5	468	431 550	–	–	9	993	1 355 783	–	–
Todd	17	734	941 474	–	–	6	221	399 250	–	–
Traverse	3	555	666 000	–	–	14	3 314	5 086 306	–	–
Wadena	5	(D)	(D)	–	–	7	314	496 604	2	(D)
Wilkin	19	2 738	3 052 851	–	–	90	18 731	32 480 680	–	–
All other counties	17	1 128	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TRITICALE (BUSHELS)										
State Total										
Minnesota	3	(D)	(D)	–	–	17	405	11 477	1	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD RICE (POUNDS)										
State Total										
Minnesota	34	17 992	8 693 887	34	17 992	48	21 717	8 399 543	48	21 717
Counties										
Aitkin	6	4 580	1 801 200	6	4 580	10	5 174	3 273 940	10	5 174
Beltrami	10	2 303	656 819	10	2 303	15	3 774	1 041 526	15	3 774
Cass	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clearwater	5	5 073	4 189 140	5	5 073	6	5 690	1 799 219	6	5 690
Polk	3	3 183	(D)	3	3 183	4	3 425	1 349 267	4	3 425
All other counties	7	(D)	521 168	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Minnesota	31 292	6 174 563	233 714 926	512	58 823	33 581	5 078 066	162 137 215	551	54 221
Counties										
Aitkin	4	40	712	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Anoka	53	5 450	150 284	1	(D)	69	3 675	70 780	–	–
Becker	136	58 733	1 800 879	–	–	137	33 631	705 141	–	–
Benton	172	16 856	579 905	13	878	158	10 665	232 999	11	731
Big Stone	325	101 532	3 434 097	6	389	357	87 387	2 433 645	7	882
Blue Earth	788	176 854	7 375 974	–	–	889	151 209	5 719 789	1	(D)
Brown	869	138 492	5 775 575	12	473	998	124 591	4 597 821	10	709
Carver	327	34 332	1 325 644	1	(D)	390	29 793	1 092 842	–	–
Cass	3	80	2 800	–	–	6	921	18 523	–	–
Chippewa	473	126 456	4 433 156	1	(D)	567	116 346	3 469 553	2	(D)
Chisago	196	17 098	499 979	1	(D)	247	16 606	327 007	–	–
Clay	399	104 972	3 459 567	–	–	415	78 898	1 972 193	1	(D)
Clearwater	13	846	22 698	–	–	11	983	16 240	–	–
Cottonwood	621	160 915	6 359 457	3	140	729	148 913	5 444 844	2	(D)
Crow Wing	6	592	15 092	1	(D)	6	538	15 255	1	(D)
Dakota	414	64 453	2 696 216	89	9 671	462	53 334	1 819 003	84	7 527
Dodge	406	87 698	3 720 840	–	–	465	71 705	2 256 672	–	–
Douglas	379	47 734	1 631 375	1	(D)	393	37 010	753 570	7	343
Faribault	710	168 806	7 367 588	–	–	802	143 216	5 514 769	1	(D)
Fillmore	650	77 107	3 419 361	–	–	601	44 347	1 394 678	–	–
Freeborn	782	149 014	6 448 587	5	269	812	116 290	4 127 269	7	502
Goodhue	687	83 718	3 631 318	7	398	678	56 456	1 761 888	10	727
Grant	294	95 766	3 484 302	12	1 305	349	86 002	2 388 999	8	540
Hennepin	102	13 776	515 106	1	(D)	142	12 360	389 166	2	(D)
Houston	278	32 398	1 322 194	1	(D)	180	8 995	326 733	–	–
Hubbard	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Isanti	215	26 952	715 246	4	241	269	22 719	424 178	4	711
Itasca	5	1 010	14 440	–	–	9	534	5 605	–	–
Jackson	773	170 892	6 804 356	–	–	835	163 039	5 611 307	–	–
Kanabec	57	4 577	138 045	–	–	75	4 743	112 945	1	(D)
Kandiyohi	552	104 884	3 791 471	15	2 032	661	93 643	2 767 376	10	899
Kittson	65	9 448	254 620	–	–	4	438	(D)	–	–
Lac qui Parle	629	163 348	5 730 409	12	1 314	697	144 515	3 973 446	8	993
Lake of the Woods	5	673	16 675	–	–	9	1 395	33 813	–	–
Le Sueur	493	72 608	2 921 377	2	(D)	574	65 897	2 447 537	3	158
Lincoln	422	78 386	2 426 882	1	(D)	498	69 386	1 626 316	3	70
Lyon	675	163 984	6 087 178	2	(D)	731	140 841	4 868 127	1	(D)
McLeod	641	88 409	3 099 662	–	–	739	84 030	2 809 916	1	(D)
Mahnomen	129	34 103	1 038 887	–	–	81	11 807	283 335	–	–
Marshall	183	33 091	994 309	–	–	60	7 053	124 413	–	–
Martin	799	185 334	7 948 706	–	–	908	162 594	6 078 273	1	(D)
Meeker	550	95 199	3 261 302	5	500	654	84 387	2 491 993	6	744
Mille Lacs	98	6 708	203 434	–	–	116	7 446	150 486	1	(D)
Morrison	109	6 330	228 084	7	583	112	6 211	113 716	14	1 041
Mower	797	163 771	7 154 693	6	691	899	134 570	4 551 320	7	491
Murray	673	166 425	6 106 168	–	–	729	143 273	4 709 278	–	–
Nicollet	590	104 669	4 283 283	3	225	641	89 541	3 591 829	–	–
Nobles	858	172 116	6 511 995	–	–	979	161 813	4 813 908	3	160
Norman	317	87 583	2 445 625	1	(D)	255	37 857	1 020 056	–	–
Olmsted	545	58 684	2 499 171	–	–	546	40 497	1 039 193	–	–

Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.										
Counties—Con.										
Otter Tail	475	89 799	3 013 595	27	2 613	481	68 249	1 614 779	28	2 182
Pennington	47	11 073	309 018	–	–	13	1 405	27 856	–	–
Pine	73	5 276	169 940	–	–	85	5 291	125 098	–	–
Pipestone	479	86 073	2 923 365	10	882	544	75 713	1 882 129	6	306
Polk	448	109 553	3 197 066	2	(D)	194	22 651	515 814	–	–
Pope	421	81 491	2 998 394	47	7 190	449	57 451	1 471 060	66	6 155
Red Lake	72	15 553	444 537	–	–	23	1 769	31 582	–	–
Redwood	970	225 892	9 050 144	–	–	1 056	203 436	7 259 182	1	(D)
Renville	928	234 458	9 067 427	1	(D)	1 087	225 373	7 445 659	1	(D)
Rice	559	70 210	2 924 637	–	–	545	46 741	1 613 696	–	–
Rock	538	115 688	4 561 731	1	(D)	580	87 689	2 687 599	2	(D)
Roseau	8	2 104	51 640	–	–	12	1 568	16 044	–	–
Scott	285	31 074	1 248 857	–	–	379	28 207	960 460	–	–
Sherburne	128	14 465	505 869	42	5 809	148	15 666	362 046	46	6 248
Sibley	716	120 073	4 534 212	–	–	797	110 261	4 006 081	1	(D)
Stearns	691	66 386	2 491 241	65	5 321	631	46 304	1 205 976	59	5 359
Steele	495	82 074	3 339 235	1	(D)	512	61 943	2 126 896	–	–
Stevens	352	118 893	4 441 035	29	5 079	399	96 756	2 963 145	29	3 469
Swift	552	145 511	5 096 558	43	7 474	625	131 968	3 736 700	63	7 751
Todd	169	15 504	523 433	6	863	182	9 605	186 371	2	(D)
Traverse	309	127 872	4 464 175	1	(D)	335	113 073	3 380 213	–	–
Wabasha	362	31 614	1 397 119	1	(D)	284	17 732	465 908	–	–
Wadena	8	684	24 414	4	(D)	4	191	2 403	2	(D)
Waseca	501	90 022	3 780 775	–	–	568	72 629	2 710 861	–	–
Washington	119	16 102	596 730	2	(D)	127	14 141	423 290	5	432
Watonwan	481	113 938	4 747 401	1	(D)	562	102 092	3 988 897	4	(D)
Wilkin	316	134 325	4 302 493	3	340	351	115 786	3 182 532	6	730
Winona	264	21 262	952 419	–	–	237	12 297	363 060	–	–
Wright	578	61 816	2 249 289	7	351	663	60 791	1 838 384	7	493
Yellow Medicine	675	171 875	6 122 675	4	245	760	158 904	5 029 298	6	480
All other counties	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Minnesota	833	163 716	2 514 605	127	32 137	723	99 979	1 454 602	125	29 275
Counties										
Becker	17	3 397	55 345	2	(D)	17	3 786	50 142	7	2 102
Benton	3	660	12 280	2	(D)	3	(D)	(D)	1	(D)
Big Stone	10	511	7 578	–	–	8	1 220	11 695	–	–
Chippewa	13	1 409	26 176	2	(D)	27	2 973	50 600	3	850
Clay	48	6 805	113 997	2	(D)	10	2 845	43 327	–	–
Douglas	7	963	16 866	1	(D)	13	700	12 968	3	(D)
Goodhue	6	171	1 581	–	–	12	468	10 839	–	–
Grant	43	6 337	105 156	2	(D)	23	2 153	30 737	1	(D)
Hubbard	19	7 414	109 672	11	5 736	22	7 485	104 609	19	6 808
Kandiyohi	24	4 117	66 057	4	594	30	2 203	39 481	2	(D)
Kittson	17	3 087	42 419	–	–	7	1 046	10 767	–	–
Lac qui Parle	3	186	(D)	–	–	13	679	9 727	–	–
McLeod	8	653	7 663	–	–	4	297	6 355	–	–
Mahnomen	17	4 791	80 018	1	(D)	5	531	5 665	–	–
Marshall	76	18 880	248 512	–	–	71	11 565	159 413	–	–
Meeker	4	233	3 591	–	–	14	555	10 035	3	205
Morrison	17	3 780	66 030	11	2 789	13	2 136	20 821	10	2 055
Mower	3	(D)	(D)	–	–	–	–	–	–	–
Norman	28	5 535	68 981	1	(D)	13	1 428	18 561	–	–
Otter Tail	75	17 464	279 976	44	11 694	54	11 952	152 844	38	10 109
Pennington	10	1 524	18 083	–	–	4	504	6 056	–	–
Polk	174	44 155	649 184	4	535	81	18 047	252 673	2	(D)
Pope	13	2 585	46 139	4	1 748	13	1 571	26 731	6	887
Red Lake	4	804	3 997	–	–	4	246	2 424	–	–
Redwood	6	337	5 136	–	–	6	225	4 268	–	–
Renville	46	5 620	98 973	3	628	81	5 844	103 118	1	(D)
Sherburne	4	1 905	35 483	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	13	2 561	47 997	9	1 879	13	1 687	30 105	5	1 398
Stevens	15	1 328	22 766	3	160	14	1 729	25 558	1	(D)
Swift	25	3 888	60 921	3	690	44	4 394	67 337	6	701
Todd	8	1 395	22 253	4	(D)	4	194	2 892	2	(D)
Traverse	5	961	19 625	–	–	23	2 896	51 584	–	–
Wadena	15	3 889	66 129	10	2 228	14	2 213	33 654	10	1 573
Waseca	3	157	1 761	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Wilkin	25	3 729	55 990	–	–	21	3 114	47 240	1	(D)
Yellow Medicine	3	94	1 410	–	–	11	1 087	19 059	–	–
All other counties	26	(D)	42 239	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE PEAS (POUNDS)										
State Total										
Minnesota	17	611	1 151 920	–	–	10	614	1 068 500	–	–
Counties										
Marshall	5	201	369 420	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	12	410	782 500	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Minnesota	348	72 434	18 851 460	84	37 707	490	85 271	18 024 694	96	26 788
Counties										
Aitkin	3	(D)	(D)	–	–	5	212	39 666	–	–
Anoka	4	288	(D)	–	–	7	378	73 740	3	20
Becker	4	3	900	2	(D)	8	(D)	(D)	3	(D)
Beltrami	3	36	1 200	–	–	5	(D)	(D)	2	(D)
Benton	3	2 605	920 000	3	2 605	4	(D)	(D)	2	(D)
Carlton	9	47	9 250	1	(D)	8	23	2 215	1	(D)
Chisago	4	(D)	(D)	1	(D)	5	(D)	(D)	–	–
Clay	22	3 729	666 230	–	–	31	6 859	1 272 345	2	(D)
Clearwater	7	1 226	277 290	4	906	8	475	115 260	3	350
Crow Wing	3	(D)	(D)	1	(D)	3	2	400	–	–
Dakota	11	2 164	660 986	5	1 856	10	2 565	900 400	5	2 555
Faribault	3	(D)	(D)	–	–	3	88	(D)	–	–
Freeborn	18	3 117	719 370	–	–	20	3 199	715 469	–	–
Hubbard	4	(D)	(D)	3	(D)	3	(D)	(D)	2	(D)
Isanti	6	25	6 225	2	(D)	5	(D)	(D)	2	(D)
Itasca	4	(D)	(D)	1	(D)	7	45	9 174	–	–
Kittson	9	1 865	359 310	1	(D)	21	3 797	617 310	2	(D)
Lake of the Woods	9	1 297	215 370	1	(D)	11	1 170	126 780	1	(D)
Le Sueur	3	1	113	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	34	5 515	937 442	2	(D)	57	9 951	1 474 303	1	(D)
Meeker	3	2	80	–	–	6	5	445	1	(D)
Morrison	8	3 859	1 486 755	4	2 474	7	2 124	726 770	5	2 120
Norman	5	607	58 149	1	(D)	6	1 427	241 300	–	–
Otter Tail	11	9 101	2 743 786	9	9 101	15	(D)	(D)	4	(D)
Pine	5	(D)	(D)	–	–	4	(D)	(D)	1	(D)
Polk	44	12 332	1 977 598	3	533	88	26 846	4 485 610	7	691
Pope	6	2 081	638 785	5	2 081	6	639	180 250	6	639
Red Lake	4	(D)	160 249	–	–	6	1 503	266 651	–	–
Rice	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Louis	11	30	9 065	–	–	13	46	8 711	–	–
Sherburne	14	6 232	1 881 714	12	5 305	17	5 666	1 638 508	16	5 476
Stearns	3	500	132 000	1	(D)	7	(D)	(D)	2	(D)
Todd	9	2 866	1 066 713	4	1 960	6	1 629	505 328	6	1 626
Wabasha	4	6	1 230	1	(D)	–	–	–	–	–
Wadena	6	2 417	906 625	4	2 071	10	1 247	365 230	6	1 244
Washington	5	8	(D)	4	(D)	10	22	4 500	1	(D)
Wilkin	3	(D)	(D)	1	(D)	3	970	137 500	1	(D)
Winona	4	11	1 700	–	–	5	(D)	(D)	–	–
All other counties	36	1 451	384 227	6	813	(NA)	(NA)	(NA)	(NA)	(NA)
SUGAR BEETS FOR SUGAR (TONS)										
State Total										
Minnesota	1 622	456 360	8 269 808	9	3 060	1 501	371 388	6 700 819	30	(D)
Counties										
Becker	23	4 755	96 623	–	–	8	458	8 821	–	–
Chippewa	132	31 767	557 124	–	–	117	27 757	566 924	1	(D)
Clay	213	70 103	1 279 534	1	(D)	223	56 702	970 909	2	(D)
Grant	27	7 280	140 652	–	–	29	6 497	134 333	1	(D)
Kandiyohi	44	14 907	281 093	–	–	40	7 697	157 730	–	–
Kittson	121	29 627	482 877	–	–	111	22 760	323 696	–	–
Mahnomen	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	139	34 605	612 238	–	–	127	26 229	399 347	1	(D)
Meeker	3	225	3 500	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Norman	158	40 683	699 047	–	–	146	35 455	623 355	–	–
Otter Tail	8	2 098	40 638	–	–	9	1 722	35 135	–	–
Polk	336	106 430	2 011 554	3	1 190	348	98 531	1 680 630	22	2 494
Red Lake	6	763	14 119	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Redwood	13	3 301	64 675	–	–	10	1 582	33 085	–	–
Renville	158	46 000	820 417	1	(D)	143	42 025	896 694	–	–
Sibley	10	2 118	37 205	–	–	5	1 172	28 023	–	–
Stevens	6	530	12 760	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Swift	13	3 646	59 729	1	(D)	18	4 592	85 164	1	(D)
Traverse	34	7 341	137 141	–	–	25	5 410	109 007	–	–
Wilkin	148	44 943	822 313	3	(D)	115	28 571	560 518	2	(D)
Yellow Medicine	14	2 304	43 395	–	–	14	1 532	31 582	–	–
All other counties	13	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Minnesota	197	(D)	(X)	–	–	371	34 019	(X)	3	77
Counties										
Becker	5	242	(X)	–	–	9	(D)	(X)	–	–
Beltrami	3	79	(X)	–	–	5	284	(X)	–	–
Clearwater	8	(D)	(X)	–	–	21	(D)	(X)	–	–
Douglas	7	(D)	(X)	–	–	11	(D)	(X)	–	–
Houston	7	102	(X)	–	–	11	(D)	(X)	–	–
Koochiching	3	54	(X)	–	–	3	162	(X)	–	–
Lake of the Woods	16	3 693	(X)	–	–	26	5 940	(X)	–	–
Mahnomen	3	209	(X)	–	–	4	146	(X)	–	–
Marshall	9	972	(X)	–	–	16	(D)	(X)	–	–
Morrison	3	27	(X)	–	–	8	145	(X)	–	–
Otter Tail	16	554	(X)	–	–	48	(D)	(X)	–	–
Pine	3	34	(X)	–	–	–	–	(X)	–	–
Polk	8	(D)	(X)	–	–	16	(D)	(X)	–	–
Roseau	63	17 501	(X)	–	–	104	17 787	(X)	–	–
Stearns	6	(D)	(X)	–	–	3	72	(X)	–	–
Todd	17	(D)	(X)	–	–	23	(D)	(X)	–	–
All other counties	20	835	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Minnesota	17	725	36 870	–	–	32	3 112	144 730	1	(D)
Counties										
Stearns	4	52	4 160	–	–	–	–	–	–	–
All other counties	13	673	32 710	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
BIRDSFOOT TREFOIL SEED (POUNDS)										
State Total										
Minnesota	7	1 350	162 400	–	–	11	644	130 061	–	–
Counties										
Aitkin	1	(D)	(D)	–	–	–	–	–	–	–
Lake of the Woods	3	940	121 000	–	–	5	399	96 800	–	–
Roseau	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
KENTUCKY BLUEGRASS SEED (POUNDS)										
State Total										
Minnesota	46	13 023	2 346 985	–	–	36	8 332	1 742 436	–	–
Counties										
Lake of the Woods	7	1 490	390 140	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	39	11 533	1 956 845	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
RED CLOVER SEED (POUNDS)										
State Total										
Minnesota	74	2 539	336 249	–	–	176	5 913	588 482	–	–
Counties										
Becker	5	242	40 000	–	–	7	263	33 730	–	–
Clearwater	6	267	35 268	–	–	19	450	46 409	–	–
Douglas	5	56	9 744	–	–	10	140	18 899	–	–
Lake of the Woods	8	577	76 100	–	–	16	1 471	77 573	–	–
Mahnomen	3	209	23 466	–	–	4	146	18 320	–	–
Morrison	3	27	2 660	–	–	8	145	11 583	–	–
Otter Tail	11	249	45 599	–	–	45	1 383	177 884	–	–
Polk	5	156	19 990	–	–	12	287	38 654	–	–
Todd	16	530	51 213	–	–	19	549	49 990	–	–
All other counties	12	226	32 209	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SWEETCLOVER SEED (POUNDS)										
State Total										
Minnesota	6	93	10 610	–	–	3	(D)	(D)	–	–
Counties										
Otter Tail	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Roseau	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	1	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TIMOTHY SEED (POUNDS)										
State Total										
Minnesota	44	5 074	1 227 493	–	–	111	11 181	3 524 370	–	–
Counties										
Lake of the Woods	6	686	165 056	–	–	19	2 554	849 670	–	–
Marshall	9	972	269 982	–	–	13	1 432	467 650	–	–
Roseau	26	3 330	774 175	–	–	74	7 018	2 173 070	–	–
All other counties	3	86	18 280	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Minnesota	11	839	165 896	–	–	19	1 090	133 674	–	–
Counties										
Houston	7	102	18 496	–	–	10	224	21 821	–	–
All other counties	4	737	147 400	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
Minnesota	16	3 194	327 928	–	–	34	3 583	654 655	2	(D)
Counties										
Roseau	9	2 193	158 270	–	–	13	2 757	540 150	–	–
All other counties	7	1 001	169 658	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Minnesota	35 500	2 168 932	5 033 905	470	31 036	38 336	2 098 145	5 082 391	552	24 617
Counties										
Aitkin	486	48 286	73 125	3	100	489	48 510	68 323	–	–
Anoka	209	9 087	21 340	4	55	240	8 062	17 044	9	115
Becker	664	51 555	115 110	7	474	704	50 275	110 682	9	394
Beltrami	495	54 677	93 712	4	162	519	51 639	91 550	1	(D)
Benton	553	31 036	73 626	13	1 838	573	27 891	65 769	12	774
Big Stone	120	5 982	16 618	–	–	152	5 709	16 213	–	–
Blue Earth	233	6 527	18 920	–	–	248	4 832	12 605	–	–
Brown	337	12 343	38 653	2	(D)	468	15 289	49 028	1	(D)
Carlton	450	36 595	48 627	2	(D)	453	37 985	60 400	1	(D)
Carver	510	24 755	73 311	1	(D)	608	28 495	93 996	2	(D)
Cass	450	49 068	81 587	2	(D)	470	49 741	74 844	6	252
Chippewa	142	4 671	13 276	4	118	128	3 416	10 056	–	–
Chisago	462	18 137	37 641	2	(D)	471	17 054	40 652	5	116
Clay	263	23 652	53 629	1	(D)	286	20 084	47 045	–	–
Clearwater	425	47 528	84 642	2	(D)	460	45 412	82 330	1	(D)
Cook	8	507	887	–	–	6	612	770	–	–
Cottonwood	195	5 269	12 588	4	73	281	7 855	26 393	2	(D)
Crow Wing	411	30 332	49 787	2	(D)	368	26 941	42 292	2	(D)
Dakota	334	12 830	35 896	38	1 779	405	14 586	47 186	47	2 259
Dodge	307	12 723	35 156	–	–	316	14 419	37 334	–	–
Douglas	563	34 029	88 830	9	417	630	32 972	87 184	8	193
Faribault	135	3 569	8 692	2	(D)	203	5 012	12 426	2	(D)
Fillmore	900	51 119	149 998	3	(D)	983	51 474	155 404	2	(D)
Freeborn	317	7 897	19 826	3	16	355	8 812	22 386	–	–
Goodhue	857	51 197	155 191	4	(D)	986	52 426	154 665	9	196
Grant	124	6 212	18 912	–	–	141	5 583	17 023	4	80
Hennepin	304	11 248	29 350	1	(D)	389	13 912	37 543	8	123
Houston	668	44 752	133 604	2	(D)	713	45 354	146 379	1	(D)
Hubbard	285	23 192	34 813	10	1 645	279	17 790	21 198	9	546
Isanti	406	13 887	28 428	3	205	350	11 003	27 790	13	251

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	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.										
Itasca	323	33 115	44 856	–	–	340	33 459	40 693	2	(D)
Jackson	202	4 246	9 328	–	–	221	4 584	11 673	–	–
Kanabec	489	30 903	46 002	1	(D)	487	29 398	58 596	2	(D)
Kandiyohi	458	23 991	69 171	16	1 240	517	27 298	97 892	13	917
Kittson	158	19 229	35 594	–	–	172	16 174	31 384	2	(D)
Koochiching	170	21 548	26 144	1	(D)	154	15 781	22 784	2	(D)
Lac qui Parle	237	12 198	34 414	1	(D)	239	9 624	26 320	1	(D)
Lake	22	1 102	1 301	–	–	30	934	1 291	–	–
Lake of the Woods	110	15 106	24 736	–	–	100	13 136	19 866	–	–
Le Sueur	328	10 144	26 122	1	(D)	366	10 116	29 785	3	127
Lincoln	358	17 002	47 107	1	(D)	357	13 803	39 314	1	(D)
Lyon	344	11 428	31 345	2	(D)	380	11 447	38 704	1	(D)
McLeod	509	21 257	65 184	–	–	608	21 498	72 745	2	(D)
Mahnomen	192	16 650	37 348	–	–	209	15 019	37 429	2	(D)
Marshall	334	34 531	68 273	4	286	338	24 897	52 414	1	(D)
Martin	181	4 739	13 496	3	(D)	203	4 902	13 359	1	(D)
Meeker	406	16 899	49 255	2	(D)	466	18 800	56 635	4	156
Mille Lacs	523	30 982	56 285	1	(D)	551	28 347	59 767	2	(D)
Morrison	1 324	82 516	189 613	28	1 704	1 333	75 418	166 574	20	899
Mower	351	11 535	35 260	4	56	381	11 186	30 036	3	(D)
Murray	329	13 158	36 122	1	(D)	385	12 665	38 648	1	(D)
Nicollet	239	8 028	25 437	2	(D)	264	9 273	30 450	2	(D)
Nobles	287	8 378	25 085	–	–	451	13 184	40 327	–	–
Norman	213	16 206	45 424	–	–	200	11 108	31 888	2	(D)
Olmsted	702	30 007	90 537	2	(D)	716	31 005	86 099	1	(D)
Otter Tail	1 585	123 924	297 851	61	4 417	1 735	119 409	303 839	81	4 176
Pennington	210	25 223	54 502	–	–	215	18 626	43 247	1	(D)
Pine	759	63 002	103 383	4	(D)	806	60 292	108 773	3	(D)
Pipestone	338	15 374	37 487	2	(D)	388	15 398	44 963	2	(D)
Polk	392	41 860	89 917	2	(D)	410	34 219	73 810	2	(D)
Pope	420	23 659	70 181	21	1 337	471	24 235	65 968	24	1 087
Ramsey	6	370	364	1	(D)	9	321	388	1	(D)
Red Lake	163	17 933	41 873	1	(D)	177	15 174	37 076	–	–
Redwood	269	7 535	19 404	–	–	315	8 289	26 986	1	(D)
Renville	214	6 347	19 545	2	(D)	254	6 708	23 099	1	(D)
Rice	564	20 037	55 570	1	(D)	606	21 521	58 409	1	(D)
Rock	335	10 923	30 449	2	(D)	386	12 718	38 972	4	51
Roseau	461	49 440	93 470	3	132	447	56 793	118 725	1	(D)
St. Louis	521	58 343	70 129	–	–	535	53 096	69 055	2	(D)
Scott	455	17 169	45 275	2	(D)	480	17 867	52 902	2	(D)
Sherburne	257	8 565	19 276	22	943	279	9 184	21 510	29	1 071
Sibley	422	13 554	41 954	3	(D)	443	15 200	55 101	2	(D)
Stearns	2 063	118 990	332 242	66	3 021	2 169	113 175	324 856	80	3 580
Steele	317	11 592	32 780	2	(D)	339	11 824	29 939	–	–
Stevens	133	6 874	21 094	2	(D)	131	5 165	16 581	1	(D)
Swift	218	13 474	37 215	6	1 745	246	10 020	29 733	5	168
Todd	1 257	76 026	168 993	19	1 130	1 324	74 780	184 930	29	1 186
Traverse	101	7 000	18 353	1	(D)	83	3 370	10 131	–	–
Wabasha	615	40 397	122 645	2	(D)	663	41 841	94 441	2	(D)
Wadena	440	33 519	65 887	32	2 136	446	31 403	61 816	39	1 758
Waseca	221	6 354	19 397	2	(D)	254	6 537	18 107	1	(D)
Washington	331	12 616	27 893	3	29	362	13 952	33 919	5	84
Watonwan	98	2 085	5 432	–	–	152	2 475	7 374	–	–
Wilkin	87	8 449	19 105	1	(D)	84	5 292	12 700	–	–
Winona	748	58 495	175 385	4	50	810	58 188	170 835	1	(D)
Wright	863	32 740	90 307	4	170	960	37 548	108 236	8	169
Yellow Medicine	235	9 503	27 333	1	(D)	215	7 324	24 787	2	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Minnesota	27 640	1 271 521	3 571 907	365	19 886	31 631	1 342 787	3 862 307	475	18 180
Counties										
Aitkin	156	7 718	15 450	–	–	171	10 759	22 289	–	–
Anoka	177	6 193	16 716	3	(D)	196	5 348	12 902	7	85
Becker	571	37 204	92 494	6	139	610	36 301	88 629	5	104
Beltrami	370	34 177	68 143	2	(D)	436	35 859	72 887	–	–
Benton	399	16 967	49 222	11	1 033	408	15 491	43 036	12	774
Big Stone	102	4 109	13 617	–	–	129	3 802	13 481	–	–
Blue Earth	185	3 574	11 036	–	–	195	3 557	10 110	–	–
Brown	278	8 186	30 246	2	(D)	421	12 022	42 247	1	(D)
Carlton	149	7 628	13 225	1	(D)	160	8 190	17 062	–	–
Carver	431	15 131	50 788	–	–	551	20 287	76 699	2	(D)
Cass	219	14 921	32 697	2	(D)	214	13 001	27 749	3	185
Chippewa	121	3 423	11 004	4	(D)	115	2 667	8 993	–	–
Chisago	344	10 760	25 763	2	(D)	401	12 500	32 477	5	(D)
Clay	223	17 236	44 976	1	(D)	257	14 237	39 821	–	–
Clearwater	358	34 064	67 430	2	(D)	424	32 989	65 940	–	–
Cottonwood	121	2 928	8 140	1	(D)	239	5 753	21 729	2	(D)
Crow Wing	204	7 746	15 513	2	(D)	196	9 262	18 440	2	(D)
Dakota	295	8 683	26 975	33	979	360	11 171	39 302	40	1 528
Dodge	265	8 013	24 317	–	–	266	8 919	25 878	–	–
Douglas	506	24 581	74 056	7	327	577	25 480	73 853	7	(D)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.										
Counties—Con.										
Faribault	97	1 793	5 176	–	–	162	2 872	8 462	1	(D)
Fillmore	817	36 182	120 856	3	(D)	927	41 309	136 207	2	(D)
Freeborn	254	4 921	14 665	–	–	318	6 192	17 881	–	–
Goodhue	776	33 804	115 305	3	86	928	37 869	124 911	8	(D)
Grant	109	4 971	16 096	–	–	135	4 699	15 497	4	80
Hennepin	261	8 503	24 289	–	–	341	10 659	31 369	8	69
Houston	609	32 786	107 135	1	(D)	679	34 415	123 374	1	(D)
Hubbard	146	8 977	17 259	8	862	171	7 466	10 650	8	377
Isanti	320	9 020	22 684	3	(D)	302	8 091	23 202	9	102
Itasca	135	6 594	16 192	–	–	141	8 004	13 302	1	(D)
Jackson	141	2 295	6 545	–	–	176	2 817	8 837	–	–
Kanabec	224	8 655	16 287	1	(D)	242	10 880	27 672	1	(D)
Kandiyohi	406	17 947	57 935	14	1 128	481	22 416	87 525	11	771
Kittson	137	13 454	28 883	–	–	152	11 252	23 192	2	(D)
Koochiching	109	9 451	11 679	1	(D)	98	7 137	12 744	2	(D)
Lac qui Parle	201	8 515	28 290	1	(D)	203	6 112	19 967	–	–
Lake of the Woods	80	9 711	17 794	–	–	82	8 661	13 760	–	–
Le Sueur	257	6 134	18 343	–	–	301	6 836	24 097	2	(D)
Lincoln	307	12 031	38 755	1	(D)	328	11 120	34 560	1	(D)
Lyon	279	8 365	26 704	–	–	334	8 867	33 354	1	(D)
McLeod	413	12 567	44 949	–	–	532	15 705	60 357	2	(D)
Mahnomen	187	13 029	31 890	–	–	203	13 089	34 657	2	(D)
Marshall	285	25 833	53 695	2	(D)	295	20 229	45 910	–	–
Martin	139	2 843	10 083	3	(D)	170	2 662	7 969	–	–
Meeker	345	10 630	36 114	1	(D)	415	14 679	48 059	3	(D)
Mille Lacs	267	10 332	25 686	1	(D)	298	10 436	28 639	1	(D)
Morrison	934	41 122	116 278	22	989	991	40 114	107 327	14	606
Mower	293	8 347	27 556	4	56	323	8 038	24 055	2	(D)
Murray	253	8 415	28 328	1	(D)	346	9 508	33 156	–	–
Nicollet	199	4 834	18 097	2	(D)	233	6 659	24 545	2	(D)
Nobles	191	5 300	19 743	–	–	368	9 348	33 545	–	–
Norman	198	14 066	42 404	–	–	187	9 728	30 108	1	(D)
Olmsted	607	21 337	71 854	1	(D)	636	22 917	68 960	1	(D)
Otter Tail	1 431	89 335	240 432	47	2 394	1 607	93 490	258 959	76	3 469
Pennington	189	19 470	44 560	–	–	195	15 344	37 213	1	(D)
Pine	336	18 553	42 364	2	(D)	392	19 271	46 903	2	(D)
Pipestone	257	8 933	25 506	2	(D)	356	11 911	38 185	2	(D)
Polk	334	28 545	69 385	1	(D)	362	22 758	56 190	2	(D)
Pope	385	18 445	60 094	18	1 278	440	19 757	58 637	24	(D)
Red Lake	155	14 361	34 782	1	(D)	161	12 138	31 591	–	–
Redwood	218	5 366	15 464	–	–	279	6 031	22 153	1	(D)
Renville	178	4 469	15 552	–	–	223	4 844	18 611	1	(D)
Rice	469	13 479	43 478	1	(D)	532	15 059	46 439	1	(D)
Rock	225	6 206	21 446	1	(D)	314	8 931	33 082	3	(D)
Roseau	371	33 872	72 741	2	(D)	391	45 586	101 710	–	–
St. Louis	98	5 673	9 807	–	–	112	6 842	12 388	–	–
Scott	392	11 023	32 606	–	–	446	14 031	46 043	2	(D)
Sherburne	212	6 323	15 971	18	778	228	6 245	16 962	24	700
Sibley	330	8 548	31 405	1	(D)	382	10 400	43 978	1	(D)
Stearns	1 832	81 073	259 028	55	2 283	2 005	86 287	273 084	72	2 687
Steele	273	7 421	24 149	–	–	301	8 673	23 063	–	–
Stevens	124	6 198	19 386	2	(D)	121	4 373	14 884	1	(D)
Swift	196	9 922	31 620	6	(D)	220	7 432	25 489	5	168
Todd	999	44 680	116 702	17	613	1 152	50 539	143 302	28	942
Traverse	90	6 082	16 883	1	(D)	67	2 615	8 880	–	–
Wabasha	556	27 120	94 768	2	(D)	613	30 258	72 669	–	–
Wadena	328	18 443	44 591	29	1 765	377	17 917	42 682	39	1 676
Waseca	171	4 025	13 741	–	–	205	4 460	13 739	1	(D)
Washington	271	8 900	21 366	2	(D)	316	10 791	28 433	5	84
Watonwan	72	1 020	3 288	–	–	123	1 592	5 268	–	–
Wilkin	73	5 194	14 655	1	(D)	70	2 906	9 619	–	–
Winona	656	32 408	113 878	2	(D)	733	38 586	126 654	1	(D)
Wright	769	23 889	70 652	2	(D)	876	29 311	91 409	5	74
Yellow Medicine	197	6 431	21 856	–	–	195	5 534	22 064	2	(D)
All other counties	3	108	394	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Minnesota	3 831	84 428	155 631	28	647	3 410	68 581	135 844	25	385
Counties										
Aitkin	33	727	1 013	–	–	26	449	684	–	–
Anoka	20	497	978	–	–	16	167	304	3	(D)
Becker	63	1 601	2 638	1	(D)	74	1 477	2 723	–	–
Beltrami	77	2 098	3 192	–	–	76	1 690	3 020	–	–
Benton	85	1 432	2 577	1	(D)	50	1 012	1 470	–	–
Big Stone	3	65	65	–	–	11	227	459	–	–
Blue Earth	17	201	509	–	–	19	202	508	–	–
Brown	29	444	861	–	–	19	285	584	–	–
Carlton	43	1 058	1 441	–	–	16	277	517	–	–
Carver	54	869	2 163	–	–	67	1 209	2 477	1	(D)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.										
Counties—Con.										
Cass	54	1 247	2 015	–	–	69	1 840	2 817	1	(D)
Chippewa	12	406	814	–	–	6	63	121	–	–
Chisago	42	564	758	–	–	23	191	318	–	–
Clay	15	720	1 211	–	–	12	146	174	–	–
Clearwater	68	1 990	2 555	–	–	69	1 790	2 672	1	(D)
Cottonwood	11	123	215	1	(D)	20	233	549	–	–
Crow Wing	40	925	1 264	–	–	32	469	795	–	–
Dakota	36	744	1 991	3	70	32	608	1 025	6	(D)
Dodge	30	538	1 008	–	–	57	1 279	2 678	–	–
Douglas	38	863	1 346	–	–	27	682	1 629	–	–
Faribault	12	225	477	–	–	26	330	579	–	–
Fillmore	168	3 570	7 619	–	–	156	2 685	5 494	–	–
Freeborn	34	401	818	–	–	42	584	957	–	–
Goodhue	142	2 722	6 583	–	–	155	3 901	9 195	–	–
Grant	6	262	856	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Hennepin	21	280	445	–	–	39	592	1 110	2	(D)
Houston	125	2 186	4 976	–	–	135	2 464	5 814	–	–
Hubbard	47	1 208	2 092	–	–	52	996	1 416	–	–
Isanti	56	911	1 224	–	–	18	171	177	–	–
Itasca	34	543	662	–	–	23	403	544	–	–
Jackson	21	(D)	(D)	–	–	26	298	441	–	–
Kanabec	54	1 354	2 574	–	–	28	850	1 693	–	–
Kandiyohi	41	872	1 437	1	(D)	19	424	979	–	–
Kittson	24	(D)	(D)	–	–	12	(D)	2 777	–	–
Koochiching	27	713	980	–	–	26	(D)	(D)	–	–
Lac qui Parle	11	287	402	–	–	7	292	677	–	–
Lake of the Woods	11	190	190	–	–	8	89	144	–	–
Le Sueur	31	523	1 049	–	–	41	480	741	–	–
Lincoln	30	871	1 487	–	–	22	364	749	–	–
Lyon	12	230	561	–	–	18	405	1 335	–	–
McLeod	53	1 026	1 689	–	–	48	875	1 767	–	–
Mahnomen	20	740	1 052	–	–	7	116	323	–	–
Marshall	25	1 448	1 834	–	–	20	606	976	1	(D)
Martin	16	190	336	–	–	24	393	914	–	–
Meeker	51	1 241	2 322	–	–	22	346	964	–	–
Mille Lacs	50	991	1 676	–	–	29	453	1 000	–	–
Morrison	147	3 122	6 220	2	(D)	90	2 101	3 468	3	(D)
Mower	38	819	2 791	–	–	48	843	1 327	–	–
Murray	33	612	1 400	–	–	26	385	893	–	–
Nicollet	35	483	1 052	–	–	16	308	575	–	–
Nobles	19	394	829	–	–	33	667	1 205	–	–
Norman	11	171	279	–	–	5	59	140	–	–
Olmsted	73	1 172	2 615	–	–	102	2 244	4 974	–	–
Otter Tail	147	3 388	6 328	4	72	89	1 983	4 019	–	–
Pennington	14	(D)	(D)	–	–	3	(D)	(D)	–	–
Pine	85	2 330	3 095	–	–	59	1 336	2 176	–	–
Pipestone	34	644	1 146	–	–	30	693	1 293	–	–
Polk	33	2 219	4 045	–	–	16	743	1 119	–	–
Pope	44	1 152	2 487	3	59	26	423	958	–	–
Red Lake	22	592	877	–	–	12	479	902	–	–
Redwood	8	157	179	–	–	11	118	118	–	–
Renville	15	262	696	–	–	23	351	762	–	–
Rice	45	756	1 292	–	–	85	1 633	3 342	–	–
Rock	15	229	338	–	–	32	611	970	–	–
Roseau	37	1 670	3 124	–	–	27	1 094	1 911	–	–
St. Louis	72	1 755	2 661	–	–	28	447	668	–	–
Scott	44	770	1 924	–	–	32	521	758	–	–
Sherburne	21	530	607	2	(D)	18	280	354	–	–
Sibley	27	490	1 020	–	–	40	696	1 773	–	–
Stearns	232	4 928	9 032	6	103	181	3 447	7 465	5	(D)
Steele	34	471	835	–	–	46	665	1 370	–	–
Swift	20	484	712	–	–	17	388	725	–	–
Todd	194	4 384	7 850	1	(D)	91	1 352	2 495	1	(D)
Wabasha	78	1 560	3 009	–	–	120	2 910	5 359	–	–
Wadena	49	946	1 149	–	–	56	1 062	1 803	–	–
Waseca	15	146	267	–	–	27	453	1 048	–	–
Washington	32	485	727	1	(D)	20	275	464	–	–
Watonwan	8	193	435	–	–	13	103	229	–	–
Winona	141	3 040	7 553	2	(D)	156	3 785	10 118	–	–
Wright	104	1 471	2 647	–	–	90	1 536	3 375	1	(D)
Yellow Medicine	10	200	393	–	–	7	197	237	–	–
All other counties	3	50	67	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Minnesota	7 781	362 114	552 252	49	3 223	7 657	333 734	514 011	33	1 713

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	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										
Aitkin	312	29 299	42 959	3	(D)	332	29 900	36 554	–	–
Anoka	42	928	1 604	–	–	50	1 242	2 042	1	(D)
Becker	108	4 930	8 534	–	–	116	4 615	6 687	–	–
Beltrami	146	10 601	13 630	2	(D)	113	8 053	8 835	–	–
Benton	172	4 538	8 965	–	–	222	6 268	12 412	–	–
Big Stone	19	383	783	–	–	20	497	625	–	–
Blue Earth	30	1 814	5 427	–	–	27	250	611	–	–
Brown	29	591	1 121	–	–	24	208	500	–	–
Carlton	282	18 934	23 505	–	–	315	22 641	33 301	1	(D)
Carver	113	1 289	2 636	1	(D)	122	1 450	3 739	–	–
Cass	260	23 010	34 621	–	–	257	22 135	28 810	2	(D)
Chippewa	19	277	430	–	–	10	118	177	–	–
Chisago	122	3 192	4 865	–	–	91	2 079	4 464	–	–
Clay	26	978	1 571	–	–	35	872	1 405	–	–
Clearwater	78	4 405	6 207	–	–	99	5 656	8 043	–	–
Cook	5	(D)	(D)	–	–	5	384	542	–	–
Cottonwood	39	626	1 262	–	–	28	462	763	–	–
Crow Wing	245	15 743	24 493	–	–	212	13 108	18 803	–	–
Dakota	42	654	1 247	3	35	57	1 026	2 343	2	(D)
Dodge	43	761	1 569	–	–	42	892	1 774	–	–
Douglas	77	2 020	3 192	2	(D)	87	1 389	2 551	1	(D)
Faribault	28	468	1 087	2	(D)	19	389	785	–	–
Fillmore	69	1 707	3 297	–	–	65	2 041	4 068	–	–
Freeborn	61	677	1 000	2	(D)	33	384	822	–	–
Goodhue	75	1 349	2 892	–	–	50	814	1 806	1	(D)
Grant	12	222	303	–	–	7	52	85	–	–
Hennepin	51	730	1 436	1	(D)	55	845	1 363	2	(D)
Houston	66	1 761	4 375	–	–	41	1 564	3 156	–	–
Hubbard	120	7 678	9 331	2	(D)	107	6 625	6 599	2	(D)
Isanti	74	1 562	1 860	–	–	57	1 061	1 933	–	–
Itasca	181	16 781	18 454	–	–	190	15 640	19 875	–	–
Jackson	28	376	769	–	–	21	438	664	–	–
Kanabec	278	14 587	18 560	1	(D)	268	13 467	22 910	1	(D)
Kandiyohi	34	554	1 008	–	–	29	959	1 404	–	–
Kittson	24	2 434	2 730	–	–	31	1 923	2 707	–	–
Koochiching	77	7 778	9 974	1	(D)	77	6 258	8 103	–	–
Lac qui Parle	25	644	776	–	–	31	670	885	–	–
Lake	13	561	812	–	–	15	355	489	–	–
Lake of the Woods	42	4 304	6 060	–	–	34	3 161	4 268	–	–
Le Sueur	54	1 064	2 597	–	–	58	958	1 946	1	(D)
Lincoln	43	1 346	2 069	–	–	28	379	610	–	–
Lyon	50	909	1 436	–	–	33	431	840	–	–
McLeod	90	2 516	7 409	–	–	101	1 362	3 074	–	–
Mahnomen	18	1 089	1 636	–	–	20	678	1 084	1	(D)
Marshall	64	4 503	7 883	2	(D)	58	2 942	4 059	–	–
Martin	29	559	1 129	–	–	29	876	1 708	1	(D)
Meeker	48	604	1 549	–	–	41	907	2 158	–	–
Mille Lacs	244	11 224	15 685	–	–	259	11 092	20 776	–	–
Morrison	538	18 507	33 322	–	–	561	16 950	30 023	4	21
Mower	35	449	1 162	–	–	47	615	1 532	–	–
Murray	31	954	1 253	–	–	31	559	700	–	–
Nicollet	20	159	361	–	–	10	45	159	–	–
Nobles	33	424	796	–	–	28	485	677	–	–
Norman	24	825	1 198	–	–	16	497	590	1	(D)
Olmsted	68	1 285	2 300	1	(D)	74	1 097	2 273	–	–
Otter Tail	239	6 818	11 149	–	–	236	5 908	10 427	–	–
Pennington	33	3 158	5 930	–	–	31	2 625	5 155	–	–
Pine	444	27 973	38 781	2	(D)	451	29 732	46 237	1	(D)
Pipestone	35	1 396	2 340	–	–	34	500	928	–	–
Polk	69	4 810	7 766	–	–	72	3 065	6 486	–	–
Pope	36	861	1 600	–	–	62	1 567	2 761	–	–
Ramsey	2	(D)	(D)	–	–	3	25	23	–	–
Red Lake	14	544	1 086	–	–	23	1 362	2 427	–	–
Redwood	29	561	1 137	–	–	27	560	809	–	–
Renville	39	407	737	2	(D)	22	229	999	–	–
Rice	93	1 659	3 555	–	–	70	1 153	2 003	–	–
Rock	56	1 057	2 139	1	(D)	47	778	1 137	1	(D)
Roseau	111	7 826	9 581	2	(D)	99	5 483	9 356	–	–
St. Louis	352	32 057	40 413	–	–	354	30 729	39 632	1	(D)
Scott	59	1 499	3 190	2	(D)	43	525	830	–	–
Sherburne	34	738	1 211	–	–	44	1 022	1 560	2	(D)
Sibley	49	1 238	2 529	2	(D)	57	1 343	2 435	1	(D)
Stearns	319	6 178	13 094	3	(D)	301	5 432	10 756	1	(D)
Steele	51	1 844	4 177	2	(D)	49	675	1 730	–	–
Stevens	11	189	475	–	–	12	103	185	–	–
Swift	19	527	637	–	–	19	426	638	–	–
Todd	313	10 233	17 173	2	(D)	327	9 299	17 082	1	(D)
Traverse	13	334	581	–	–	16	288	641	–	–
Wabasha	51	1 305	2 794	–	–	61	1 728	3 546	2	(D)
Wadena	152	6 114	9 732	4	(D)	116	4 121	6 071	2	(D)
Waseca	28	928	2 770	2	(D)	33	344	793	–	–
Washington	65	1 402	2 735	–	–	57	1 161	2 180	–	–
Watonwan	9	100	255	–	–	8	66	139	–	–
Wilkin	10	579	(D)	–	–	7	469	1 003	–	–
Winona	61	1 690	3 757	1	(D)	62	1 490	2 976	–	–
Wright	99	1 445	2 961	1	(D)	101	1 514	3 493	–	–
Yellow Medicine	30	851	1 448	–	–	25	248	461	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)										
State Total										
Minnesota	7 726	214 469	294 155	26	443	6 706	167 147	221 317	17	421
Counties										
Aitkin	168	9 480	12 238	2	(D)	119	6 318	7 222	–	–
Anoka	62	1 266	1 716	1	(D)	58	1 015	1 375	–	–
Becker	111	2 903	4 391	1	(D)	112	3 036	4 270	–	–
Beltrami	104	4 351	4 507	3	69	92	3 985	3 983	–	–
Benton	213	4 507	6 718	1	(D)	190	2 832	4 697	–	–
Big Stone	34	1 295	1 844	–	–	36	1 044	1 488	–	–
Blue Earth	57	543	996	–	–	29	178	363	–	–
Brown	87	1 214	1 950	–	–	64	796	1 377	–	–
Carlton	128	5 724	5 683	1	(D)	100	3 993	5 543	–	–
Carver	121	1 493	2 936	–	–	99	977	2 033	–	–
Cass	175	9 467	11 268	–	–	177	11 886	14 547	–	–
Chippewa	29	319	497	2	(D)	19	329	285	–	–
Chisago	59	1 022	1 372	–	–	43	662	617	–	–
Clay	69	3 695	4 140	–	–	53	3 528	3 421	–	–
Clearwater	104	6 397	7 884	–	–	83	3 665	4 390	–	–
Cook	4	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cottonwood	63	936	1 734	2	(D)	59	747	1 391	–	–
Crow Wing	121	5 177	6 810	–	–	83	2 819	3 112	–	–
Dakota	24	291	329	–	–	24	292	722	–	–
Dodge	20	197	251	–	–	14	99	243	–	–
Douglas	130	2 918	4 216	–	–	129	2 267	3 750	–	–
Faribault	30	660	1 138	–	–	39	884	1 027	1	(D)
Fillmore	24	329	519	–	–	10	168	310	–	–
Freeborn	42	855	1 751	1	(D)	29	495	583	–	–
Goodhue	32	371	666	1	(D)	22	598	919	–	–
Grant	21	156	221	–	–	13	(D)	(D)	–	–
Hennepin	57	676	1 008	–	–	67	544	1 007	–	–
Houston	20	346	636	–	–	17	291	297	–	–
Hubbard	88	4 635	3 975	1	(D)	56	2 327	2 101	–	–
Isanti	87	1 369	1 361	–	–	62	755	1 011	1	(D)
Itasca	109	8 081	8 179	–	–	88	8 035	5 440	1	(D)
Jackson	73	1 188	1 506	–	–	40	570	961	–	–
Kanabec	124	4 553	6 177	–	–	96	2 839	3 261	–	–
Kandiyohi	107	2 093	3 778	–	–	72	1 090	1 950	–	–
Kittson	23	1 473	1 897	–	–	25	1 260	(D)	–	–
Koochiching	48	2 819	2 908	–	–	34	1 554	985	–	–
Lac qui Parle	75	2 245	3 745	–	–	61	2 089	3 774	–	–
Lake	9	(D)	(D)	–	–	11	342	499	–	–
Lake of the Woods	15	901	692	–	–	12	1 225	1 694	–	–
Le Sueur	88	1 107	1 852	1	(D)	87	690	1 076	–	–
Lincoln	88	1 768	2 930	–	–	74	916	1 757	–	–
Lyon	78	1 051	1 301	2	(D)	59	899	1 268	–	–
McLeod	164	1 633	3 546	–	–	154	1 476	2 936	–	–
Mahnomen	19	492	600	–	–	18	358	380	–	–
Marshall	28	1 515	1 342	–	–	23	518	501	–	–
Martin	41	497	744	–	–	26	305	772	–	–
Meeker	112	1 525	2 687	–	–	114	1 120	1 989	–	–
Mille Lacs	148	4 645	6 805	–	–	127	3 629	5 254	–	–
Morrison	463	11 026	18 337	1	(D)	483	10 158	15 856	2	(D)
Mower	21	374	727	–	–	9	70	50	–	–
Murray	98	1 721	2 463	–	–	71	1 001	1 428	–	–
Nicollet	46	571	1 144	–	–	31	327	525	–	–
Nobles	116	1 466	2 500	–	–	129	1 788	3 014	–	–
Norman	33	625	830	–	–	23	361	328	–	–
Olmsted	30	301	408	–	–	15	348	650	–	–
Otter Tail	298	7 679	11 179	–	–	267	5 709	7 763	1	(D)
Pennington	30	1 566	2 264	–	–	20	454	(D)	–	–
Pine	144	7 214	7 700	1	(D)	118	4 011	4 107	2	(D)
Pipestone	134	3 034	5 639	–	–	111	1 564	2 806	–	–
Polk	83	2 960	4 384	–	–	72	4 075	5 248	–	–
Pope	67	1 025	1 733	–	–	82	1 126	1 613	–	–
Ramsey	4	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Red Lake	17	951	2 048	–	–	13	387	951	–	–
Redwood	49	684	1 120	–	–	35	402	758	–	–
Renville	31	317	392	–	–	31	316	554	–	–
Rice	79	991	1 816	–	–	69	627	1 146	–	–
Rock	136	2 380	4 413	–	–	103	1 714	2 325	–	–
Roseau	66	3 485	4 383	–	–	30	2 351	2 255	–	–
St. Louis	203	16 339	13 969	–	–	163	11 880	9 500	1	(D)
Scott	62	843	1 440	–	–	44	434	890	–	–
Sherburne	49	570	547	–	–	54	811	1 281	–	–
Sibley	102	1 299	2 616	–	–	83	951	1 954	–	–
Stearns	646	10 365	18 998	1	(D)	570	8 337	14 655	4	120
Steele	44	574	1 080	–	–	46	373	566	–	–
Stevens	13	135	158	–	–	17	195	407	–	–
Swift	66	1 327	2 532	–	–	60	1 365	2 092	–	–
Todd	393	8 633	13 607	1	(D)	368	7 422	11 495	–	–
Traverse	14	393	(D)	–	–	13	332	514	–	–
Wabasha	14	371	445	–	–	12	201	334	–	–
Wadena	158	6 540	8 334	1	(D)	178	6 888	8 509	2	(D)
Waseca	40	546	1 301	–	–	41	343	708	–	–
Washington	41	850	1 192	–	–	33	383	634	–	–
Watonwan	31	452	872	–	–	45	433	648	–	–
Wilkin	23	2 156	2 526	–	–	27	1 541	1 591	–	–
Winona	12	111	237	–	–	8	59	122	–	–
Wright	176	1 854	3 212	–	–	160	1 709	3 369	2	(D)
Yellow Medicine	61	1 528	2 776	1	(D)	49	922	1 410	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Minnesota	3 819	236 400	1 379 845	89	6 837	3 617	185 896	1 046 728	79	3 918
Counties										
Aitkin	21	1 062	4 401	–	–	30	1 084	4 714	–	–
Anoka	4	203	977	–	–	10	290	1 262	–	–
Becker	60	4 917	21 151	1	(D)	75	4 846	25 118	4	290
Beltrami	29	3 450	12 722	–	–	33	2 052	8 477	1	(D)
Benton	63	3 592	18 434	6	(D)	51	2 288	12 469	–	–
Big Stone	4	130	929	–	–	3	139	480	–	–
Blue Earth	9	395	2 853	–	–	25	645	3 035	–	–
Brown	58	1 908	13 429	–	–	64	1 978	12 963	–	–
Carlton	30	3 251	14 316	–	–	36	2 884	11 923	–	–
Carver	91	5 973	44 359	–	–	87	4 572	27 133	–	–
Cass	9	423	2 958	–	–	15	879	2 762	–	–
Chippewa	6	246	1 594	–	–	8	239	1 439	–	–
Chisago	53	2 599	14 645	–	–	43	1 622	8 334	1	(D)
Clay	14	1 023	5 194	–	–	19	1 301	6 672	–	–
Clearwater	6	672	1 696	–	–	17	1 312	3 852	–	–
Cottonwood	20	656	3 709	1	(D)	18	660	5 876	–	–
Crow Wing	17	741	5 124	–	–	19	1 283	3 423	–	–
Dakota	39	2 458	16 064	11	695	32	1 489	11 379	13	597
Dodge	41	3 214	24 028	–	–	48	3 230	20 275	–	–
Douglas	70	3 647	18 064	1	(D)	65	3 154	16 194	1	(D)
Faribault	10	423	2 442	2	(D)	15	537	4 715	–	–
Fillmore	131	9 331	53 127	–	–	106	5 271	27 978	–	–
Freeborn	20	1 043	4 770	–	–	28	1 157	6 425	–	–
Goodhue	161	12 951	89 232	1	(D)	148	9 244	53 503	–	–
Grant	10	601	4 305	–	–	10	595	3 210	–	–
Hennepin	23	1 059	6 517	–	–	28	1 272	8 085	–	–
Houston	136	7 673	49 442	1	(D)	120	6 620	41 224	–	–
Hubbard	5	694	6 466	2	(D)	6	376	1 292	1	(D)
Isanti	17	1 025	3 898	2	(D)	24	925	4 403	4	(D)
Itasca	17	1 116	4 103	–	–	15	1 377	4 598	–	–
Kanabec	32	1 754	7 213	–	–	28	1 362	9 180	1	(D)
Kandiyohi	45	2 525	15 039	3	(D)	51	2 409	18 100	3	146
Koochiching	9	787	1 810	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lac qui Parle	16	507	3 606	–	–	15	461	3 056	1	(D)
Le Sueur	28	1 316	6 844	–	–	26	1 152	5 773	–	–
Lincoln	29	986	5 596	1	(D)	26	1 024	4 915	–	–
Lyon	24	873	4 027	–	–	30	845	5 718	–	–
McLeod	72	3 515	22 770	–	–	52	2 080	13 827	–	–
Mahnomen	15	1 300	6 509	–	–	13	778	2 956	1	(D)
Marshall	15	1 232	10 562	–	–	9	602	2 901	–	–
Martin	22	650	3 614	–	–	21	666	5 985	–	–
Meeker	49	2 899	19 746	1	(D)	37	1 748	10 388	1	(D)
Mille Lacs	62	3 790	19 300	–	–	57	2 737	12 289	1	(D)
Morrison	170	8 739	46 359	9	640	126	6 095	29 704	6	245
Mower	26	1 546	9 074	–	–	31	1 620	9 213	1	(D)
Murray	34	1 456	8 032	–	–	39	1 212	7 416	1	(D)
Nicollet	37	1 981	14 348	–	–	43	1 934	13 943	–	–
Nobles	27	794	3 659	–	–	31	896	5 661	–	–
Norman	10	519	2 140	–	–	7	463	2 165	–	–
Olmsted	114	5 912	40 086	–	–	93	4 399	27 738	–	–
Otter Tail	210	16 704	86 293	24	1 951	198	12 319	68 018	12	(D)
Pine	98	6 932	34 335	–	–	102	5 942	28 052	–	–
Pipestone	32	1 367	8 571	–	–	23	730	5 256	–	–
Polk	24	3 326	13 008	1	(D)	28	3 578	14 302	–	–
Pope	37	2 176	12 796	–	–	29	1 362	5 999	2	(D)
Red Lake	13	1 485	9 233	–	–	11	808	3 618	–	–
Redwood	30	767	4 509	–	–	28	1 178	9 442	–	–
Renville	24	892	6 498	–	–	20	968	6 521	–	–
Rice	62	3 152	16 290	–	–	76	3 049	16 446	–	–
Rock	26	1 051	6 335	–	–	28	684	4 373	–	–
Roseau	27	2 587	10 922	–	–	26	2 279	10 478	1	(D)
St. Louis	26	2 519	9 845	–	–	29	3 198	20 610	–	–
Scott	48	3 034	18 357	–	–	36	2 356	13 135	–	–
Sherburne	9	404	2 819	3	(D)	17	826	4 056	4	(D)
Sibley	51	1 979	13 153	–	–	44	1 810	14 879	–	–
Stearns	302	16 446	96 255	9	368	248	9 672	56 672	12	635
Steele	40	1 282	7 615	–	–	42	1 438	9 633	–	–
Stevens	8	352	3 225	–	–	13	452	3 025	–	–
Swift	19	1 214	5 144	1	(D)	13	409	2 365	–	–
Todd	136	8 096	40 983	3	(D)	123	6 168	31 671	4	(D)
Traverse	5	(D)	899	–	–	4	135	290	–	–
Wabasha	155	10 041	64 885	–	–	123	6 744	37 617	–	–
Wadena	23	1 476	6 248	3	235	30	1 415	8 247	1	(D)
Waseca	20	709	3 955	–	–	26	937	5 453	–	–
Washington	20	979	5 619	–	–	23	1 342	6 628	–	–
Watonwan	9	320	1 747	–	–	9	281	3 268	–	–
Wilkin	6	(D)	2 792	–	–	7	(D)	(D)	–	–
Winona	246	21 246	149 874	2	(D)	216	14 268	92 895	–	–
Wright	82	4 081	32 494	1	(D)	68	3 478	19 777	1	(D)
Yellow Medicine	14	493	2 582	–	–	15	423	1 844	–	–
All other counties	7	1 062	1 281	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Minnesota	12 373	438 176	6 482 293	203	8 347	15 416	527 607	6 380 965	239	8 380
Counties										
Aitkin	37	727	8 776	–	–	56	1 512	12 571	–	–
Anoka	22	748	10 836	–	–	45	1 171	12 023	1	(D)
Becker	195	9 443	111 042	5	219	232	10 831	92 039	3	124
Beltrami	60	3 405	30 796	–	–	73	3 940	33 066	–	–
Benton	252	10 386	138 949	4	287	338	15 163	166 299	5	246
Big Stone	43	1 697	19 825	1	(D)	65	1 999	22 507	–	–
Blue Earth	49	1 363	29 344	–	–	64	2 050	28 562	–	–
Brown	194	5 297	87 448	1	(D)	222	5 114	86 385	1	(D)
Carlton	36	2 061	19 409	–	–	49	1 385	10 002	–	–
Carver	245	7 216	110 140	–	–	298	7 871	119 232	1	(D)
Cass	82	5 460	54 933	1	(D)	110	5 736	41 995	4	139
Chippewa	38	1 050	15 596	–	–	42	1 212	11 984	–	–
Chisago	97	2 704	39 225	1	(D)	145	4 038	48 584	2	(D)
Clay	83	3 149	36 596	–	–	124	6 593	58 746	–	–
Clearwater	44	2 201	21 592	–	–	62	2 878	25 452	–	–
Cottonwood	89	3 837	65 343	–	–	95	3 775	58 232	–	–
Crow Wing	84	2 954	35 019	1	(D)	117	4 765	48 124	1	(D)
Dakota	120	3 713	65 420	25	890	127	4 272	64 922	23	635
Dodge	106	4 174	82 457	–	–	152	5 012	66 338	–	–
Douglas	230	8 628	114 939	3	98	316	12 134	130 957	4	276
Faribault	46	2 019	45 718	–	–	62	1 762	34 884	–	–
Fillmore	390	9 697	179 761	–	–	428	10 455	155 994	–	–
Freeborn	80	2 030	32 376	–	–	110	2 737	46 745	–	–
Goodhue	383	11 677	220 473	1	(D)	424	12 360	191 988	2	(D)
Grant	43	1 581	23 806	–	–	75	2 635	39 202	–	–
Hennepin	65	1 936	24 768	–	–	90	2 132	29 061	–	–
Houston	283	6 599	114 583	1	(D)	343	8 242	130 493	–	–
Hubbard	42	1 571	15 750	5	205	36	1 655	11 615	4	152
Isanti	51	1 697	18 668	1	(D)	69	1 563	15 123	–	–
Itasca	17	586	5 692	–	–	25	873	8 135	–	–
Jackson	64	2 529	39 223	–	–	90	2 557	46 537	–	–
Kanabec	115	4 150	59 355	–	–	147	5 872	57 540	1	(D)
Kandiyohi	178	6 991	90 728	8	117	217	7 425	99 771	5	247
Kittson	28	1 298	10 538	–	–	38	1 814	10 972	–	–
Koochiching	12	657	7 768	–	–	14	1 057	6 925	–	–
Lac qui Parle	69	2 412	35 070	1	(D)	83	2 727	33 992	–	–
Lake of the Woods	1	(D)	(D)	–	–	–	–	–	–	–
Le Sueur	94	3 285	62 638	–	–	121	2 617	41 065	1	(D)
Lincoln	135	6 384	73 910	–	–	166	5 385	62 861	–	–
Lyon	139	5 852	74 234	–	–	153	5 175	78 835	–	–
McLeod	211	5 639	84 504	–	–	265	5 670	87 686	–	–
Mahnomen	48	1 697	16 568	–	–	65	2 716	23 879	1	(D)
Marshall	46	1 922	19 693	–	–	55	2 255	15 775	–	–
Martin	54	1 896	36 085	–	–	63	3 348	72 364	–	–
Meeker	162	6 651	102 175	1	(D)	208	6 650	78 938	1	(D)
Mille Lacs	185	6 463	93 538	–	–	242	9 247	108 665	–	–
Morrison	658	23 904	346 416	11	345	762	29 175	311 654	11	125
Mower	119	4 014	68 010	–	–	145	4 611	78 537	1	(D)
Murray	138	5 511	85 168	1	(D)	145	4 603	72 826	–	–
Nicollet	97	3 673	65 443	–	–	129	3 240	57 632	–	–
Nobles	137	5 854	85 219	–	–	164	5 236	73 710	2	(D)
Norman	65	2 284	22 755	–	–	83	3 159	27 349	–	–
Olmsted	263	7 506	133 192	–	–	325	10 473	117 223	–	–
Otter Tail	722	28 970	366 128	37	1 383	925	38 988	374 285	40	1 440
Pennington	16	439	(D)	–	–	34	1 147	9 460	–	–
Pine	209	8 612	106 653	–	–	284	11 114	101 750	–	–
Pipestone	194	6 932	97 358	1	(D)	198	6 202	83 851	1	(D)
Polk	80	4 403	41 487	–	–	130	7 439	66 627	3	265
Pope	192	6 751	95 495	7	359	238	8 206	109 613	14	408
Ramsey	1	(D)	(D)	1	(D)	1	(D)	(D)	–	–
Red Lake	42	2 039	21 879	–	–	67	3 733	30 834	–	–
Redwood	102	2 790	45 921	–	–	104	2 794	52 516	–	–
Renville	81	2 900	44 561	–	–	100	2 476	37 217	–	–
Rice	173	5 360	94 577	–	–	252	7 356	112 112	–	–
Rock	117	4 369	63 330	–	–	134	5 113	71 140	–	–
Roseau	52	3 251	33 652	–	–	67	3 457	27 245	–	–
St. Louis	13	(D)	5 233	–	–	10	(D)	(D)	1	(D)
Scott	125	3 794	62 432	–	–	167	4 112	61 458	–	–
Sherburne	45	2 095	31 045	20	826	67	2 495	30 832	18	550
Sibley	186	5 727	95 588	–	–	216	4 756	80 019	–	–
Stearns	1 266	46 575	736 221	30	1 377	1 487	53 941	650 114	41	1 468
Steele	105	2 570	45 861	–	–	135	2 881	42 066	–	–
Stevens	51	3 921	70 104	2	(D)	54	2 292	33 137	1	(D)
Swift	80	2 950	40 149	5	238	96	2 631	31 635	2	(D)
Todd	544	18 680	251 551	7	311	773	31 200	292 087	20	573
Traverse	29	940	12 630	–	–	32	957	12 803	–	–
Wabasha	304	8 594	157 228	–	–	363	11 274	143 389	1	(D)
Wadena	156	6 714	83 484	17	912	214	9 875	75 998	22	887
Waseca	61	1 252	25 748	–	–	91	2 204	38 156	–	–
Washington	47	832	10 823	–	–	76	2 489	33 138	1	(D)
Watonwan	36	1 011	17 107	–	–	47	976	16 874	–	–
Wilkin	25	996	9 849	–	–	37	1 347	9 647	–	–
Winona	436	13 881	265 352	3	24	489	13 274	209 139	–	–
Wright	267	7 462	117 300	1	(D)	359	8 746	129 741	–	–
Yellow Medicine	92	2 729	36 707	–	–	95	3 021	46 029	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
Minnesota	1	(D)	(D)	1	(D)	12	166	613	–	–
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Minnesota	174	2 993	30 155	2	(D)	110	2 521	25 771	3	(D)
Counties										
Becker	5	94	476	–	–	3	16	84	–	–
Benton	4	52	560	–	–	4	114	1 696	–	–
Brown	3	36	360	–	–	–	–	–	–	–
Carver	8	38	321	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Chisago	5	77	636	–	–	–	–	–	–	–
Dakota	3	56	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lincoln	4	111	1 287	–	–	3	(D)	(D)	–	–
Lyon	6	53	482	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
McLeod	5	13	159	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison	11	345	3 343	–	–	6	77	555	–	–
Olmsted	5	81	504	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail	19	400	4 476	–	–	3	(D)	850	–	–
Pine	10	142	1 245	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Pope	6	47	247	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	15	289	2 990	–	–	8	74	787	–	–
Todd	5	61	640	–	–	5	53	304	–	–
Wabasha	3	53	430	–	–	5	115	520	–	–
Winona	6	99	974	2	(D)	–	–	–	–	–
Wright	5	81	(D)	–	–	–	–	–	–	–
Yellow Medicine	3	161	1 050	–	–	4	166	1 818	1	(D)
All other counties	43	704	6 184	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Minnesota	3 002	218 800	317	20 132	3 461	231 755	306	14 375
Counties								
Aitkin	9	29	4	12	6	28	–	–
Anoka	38	1 094	10	145	51	1 336	14	164
Becker	11	57	5	16	10	74	5	16
Beltrami	13	28	4	(D)	8	36	3	3
Benton	9	237	1	(D)	18	169	6	40
Big Stone	3	9	–	–	(NA)	(NA)	(NA)	(NA)
Blue Earth	69	4 418	3	(D)	105	6 853	3	68
Brown	200	15 070	12	841	200	14 560	5	282
Carlton	6	9	–	–	8	19	1	(D)
Carver	15	437	1	(D)	13	391	2	(D)
Cass	8	35	–	–	9	63	3	4
Chippewa	6	467	–	–	3	(D)	2	(D)
Chisago	26	(D)	3	5	28	2 110	4	(D)
Clay	16	449	2	(D)	14	384	2	(D)
Clearwater	12	103	3	75	6	20	1	(D)
Crow Wing	15	160	5	6	12	103	5	16
Dakota	146	8 476	59	5 091	139	8 657	57	4 819
Dodge	58	12 642	2	(D)	61	5 475	1	(D)
Douglas	12	150	7	95	14	75	8	33
Faribault	158	10 650	–	–	233	18 490	2	(D)
Fillmore	25	1 140	–	–	27	1 489	–	–
Freeborn	74	8 683	1	(D)	98	9 339	1	(D)
Goodhue	156	10 702	3	(D)	228	17 226	2	(D)
Grant	4	275	2	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	50	1 194	14	594	48	1 246	15	491
Houston	5	(D)	1	(D)	15	849	1	(D)
Hubbard	10	125	2	(D)	8	(D)	4	(D)
Isanti	29	156	5	(D)	26	239	9	80
Itasca	16	80	6	6	7	29	1	(D)
Jackson	5	36	–	–	3	(D)	–	–

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)—Con.								
Counties—Con.								
Kandiyohi	33	3 765	4	445	45	3 714	8	340
Koochiching	5	64	–	–	(NA)	(NA)	(NA)	(NA)
Le Sueur	52	3 105	3	(D)	64	4 259	2	(D)
Lyon	3	4	1	(D)	4	12	–	–
McLeod	69	4 711	1	(D)	79	4 370	–	–
Mahnomen	5	4	2	(D)	3	3	–	–
Marshall	12	347	2	(D)	3	5	–	–
Martin	49	3 294	2	(D)	99	6 643	1	(D)
Meeker	44	3 001	5	(D)	68	4 099	6	162
Mille Lacs	10	20	2	(D)	5	8	2	(D)
Morrison	11	147	5	(D)	7	58	3	(D)
Mower	108	10 901	–	–	86	8 914	2	(D)
Murray	3	13	1	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet	80	5 458	2	(D)	110	7 116	–	–
Nobles	7	23	–	–	4	15	–	–
Olmsted	121	11 936	–	–	122	8 415	5	91
Otter Tail	18	302	8	246	30	316	13	83
Pennington	6	127	–	–	(NA)	(NA)	(NA)	(NA)
Pine	20	69	4	3	18	77	2	(D)
Polk	10	99	2	(D)	15	497	5	22
Pope	18	3 194	15	2 782	7	348	4	309
Ramsey	17	89	6	15	10	69	1	(D)
Red Lake	5	121	1	(D)	(NA)	(NA)	(NA)	(NA)
Redwood	99	8 691	–	–	94	8 201	–	–
Renville	269	33 381	1	(D)	320	28 112	1	(D)
Rice	27	933	–	–	43	1 593	2	(D)
Rock	3	(D)	–	–	–	–	–	–
St. Louis	22	72	6	12	16	87	1	(D)
Scott	26	427	4	(D)	31	1 004	4	133
Sherburne	25	3 049	17	2 360	40	2 577	25	2 116
Sibley	149	13 120	1	(D)	182	14 593	–	–
Stearns	31	2 737	19	2 679	27	1 344	14	1 251
Steele	49	6 146	1	(D)	67	13 956	–	–
Stevens	4	200	4	200	3	8	–	–
Swift	5	(D)	3	(D)	–	–	–	–
Todd	22	133	9	70	9	12	3	5
Wabasha	98	5 731	4	46	129	5 885	10	178
Wadena	7	(D)	2	(D)	5	21	3	9
Waseca	94	7 125	–	–	152	10 163	2	(D)
Washington	53	1 334	14	755	47	1 038	12	745
Watonwan	30	1 172	2	(D)	27	1 339	2	(D)
Winona	35	1 610	–	–	20	984	–	–
Wright	26	1 180	6	(D)	30	1 117	11	891
All other counties	18	275	3	8	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Minnesota	3 002	219 881	317	20 144	3 461	234 416	306	14 548
Counties								
Aitkin	9	29	4	12	6	28	–	–
Anoka	38	1 093	10	145	51	1 378	14	164
Becker	11	58	5	16	10	74	5	15
Beltrami	13	28	4	(D)	8	36	3	3
Benton	9	236	1	(D)	18	169	6	40
Big Stone	3	9	–	–	(NA)	(NA)	(NA)	(NA)
Blue Earth	69	4 432	3	(D)	105	6 913	3	68
Brown	200	15 180	12	841	200	14 654	5	282
Carlton	6	10	–	–	8	18	1	(D)
Carver	15	437	1	(D)	13	391	2	(D)
Cass	8	34	–	–	9	63	3	4
Chippewa	6	467	–	–	3	(D)	2	(D)
Chisago	26	(D)	3	4	28	2 110	4	(D)
Clay	16	449	2	(D)	14	396	2	(D)
Clearwater	12	103	3	75	6	20	1	(D)
Crow Wing	15	159	5	6	12	103	5	15
Dakota	146	8 480	59	5 090	139	8 776	57	4 849
Dodge	58	12 642	2	(D)	61	5 480	1	(D)
Douglas	12	151	7	95	14	74	8	33
Faribault	158	10 652	–	–	233	18 553	2	(D)
Fillmore	25	1 140	–	–	27	1 489	–	–
Freeborn	74	8 686	1	(D)	98	9 451	1	(D)
Goodhue	156	10 702	3	(D)	228	17 448	2	(D)
Grant	4	275	2	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	50	1 207	14	594	48	1 262	15	492
Houston	5	(D)	1	(D)	15	971	1	(D)
Hubbard	10	124	2	(D)	8	(D)	4	(D)
Isanti	29	164	5	(D)	26	238	9	80
Itasca	16	80	6	6	7	31	1	(D)
Jackson	5	37	–	–	3	(D)	–	–

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)—Con.								
Counties—Con.								
Kandiyohi	33	3 783	4	445	45	3 714	8	340
Koochiching	5	64	–	–	(NA)	(NA)	(NA)	(NA)
Le Sueur	52	3 105	3	(D)	64	4 259	2	(D)
Lyon	3	4	1	(D)	4	11	–	–
McLeod	69	4 710	1	(D)	79	4 438	–	–
Mahnomen	5	4	2	(D)	3	3	–	–
Marshall	12	347	2	(D)	3	5	–	–
Martin	49	3 293	2	(D)	99	6 703	1	(D)
Meeker	44	3 000	5	(D)	68	4 099	6	162
Mille Lacs	10	19	2	(D)	5	8	2	(D)
Morrison	11	146	5	(D)	7	58	3	(D)
Mower	108	10 915	–	–	86	8 983	2	(D)
Murray	3	12	1	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet	80	5 458	2	(D)	110	7 186	–	–
Nobles	7	23	–	–	4	15	–	–
Olmsted	121	12 322	–	–	122	8 520	5	91
Otter Tail	18	302	8	247	30	313	13	81
Pennington	6	127	–	–	(NA)	(NA)	(NA)	(NA)
Pine	20	70	4	3	18	75	2	(D)
Polk	10	113	2	(D)	15	497	5	22
Pope	18	3 193	15	2 781	7	348	4	309
Ramsey	17	89	6	15	10	68	1	(D)
Red Lake	5	121	1	(D)	(NA)	(NA)	(NA)	(NA)
Redwood	99	8 718	–	–	94	8 469	–	–
Renville	269	33 524	1	(D)	320	28 313	1	(D)
Rice	27	933	–	–	43	1 594	2	(D)
Rock	3	(D)	–	–	–	–	–	–
St. Louis	22	70	6	11	16	86	1	(D)
Scott	26	518	4	(D)	31	1 003	4	133
Sherburne	25	3 050	17	2 360	40	2 727	25	2 266
Sibley	149	13 222	1	(D)	182	14 627	–	–
Stearns	31	2 740	19	2 679	27	1 344	14	1 251
Steele	49	6 146	1	(D)	67	14 672	–	–
Stevens	4	200	4	200	3	7	–	–
Swift	5	(D)	3	(D)	–	–	–	–
Todd	22	132	9	70	9	12	3	5
Wabasha	98	5 735	4	46	129	5 906	10	177
Wadena	7	(D)	2	(D)	5	20	3	9
Waseca	94	7 155	–	–	152	10 208	2	(D)
Washington	53	1 343	14	767	47	1 036	12	744
Watonwan	30	1 191	2	(D)	27	1 339	2	(D)
Winona	35	1 613	–	–	20	984	–	–
Wright	26	1 180	6	(D)	30	1 118	11	891
All other counties	18	281	3	11	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Minnesota	85	305	24	49	75	1 818	23	477
Counties								
Beltrami	3	(D)	2	(D)	–	–	–	–
Cass	3	(D)	–	–	4	12	2	(D)
Clearwater	3	3	2	(D)	3	3	1	(D)
Crow Wing	3	(Z)	–	–	–	–	–	–
Dakota	4	(D)	–	–	4	(D)	2	(D)
Douglas	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Fillmore	4	6	–	–	4	3	–	–
Hennepin	4	17	–	–	4	17	–	–
Koochiching	3	59	–	–	(NA)	(NA)	(NA)	(NA)
Otter Tail	3	7	1	(D)	5	28	2	(D)
Wabasha	3	1	–	–	6	3	1	(D)
Washington	4	4	3	(D)	4	11	1	(D)
All other counties	45	87	16	42	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Minnesota	26	730	2	(D)	6	486	–	–
Counties								
Olmsted	12	578	–	–	(NA)	(NA)	(NA)	(NA)
Winona	4	117	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	10	34	2	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS								
State Total								
Minnesota	171	5 611	37	644	167	6 240	24	413
Counties								
Chisago	6	2	–	–	(NA)	(NA)	(NA)	(NA)
Clay	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	20	241	4	176	8	63	3	(D)
Dodge	15	2 337	2	(D)	6	477	–	–
Goodhue	23	1 654	–	–	47	2 073	1	(D)
Hennepin	6	(D)	2	(D)	4	(D)	2	(D)
Isanti	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Itasca	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Mower	9	413	–	–	10	712	1	(D)
Pine	5	3	–	–	(NA)	(NA)	(NA)	(NA)
Renville	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Rice	3	(D)	–	–	7	243	–	–
St. Louis	8	2	2	(D)	5	1	–	–
Sherburne	5	(D)	3	(D)	5	(D)	3	(D)
Steele	4	(D)	–	–	7	2 089	–	–
Wabasha	3	(D)	–	–	3	1	–	–
Washington	5	(D)	1	(D)	6	(D)	–	–
All other counties	40	380	16	154	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Minnesota	68	665	11	5	44	190	11	8
Counties								
Chippewa	4	465	–	–	(NA)	(NA)	(NA)	(NA)
Clay	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Crow Wing	4	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	6	2	1	(D)	4	2	1	(D)
Hennepin	5	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Isanti	3	1	1	(D)	3	(Z)	1	(D)
Mower	3	(D)	–	–	3	(D)	–	–
St. Louis	7	1	1	(D)	3	(Z)	–	–
All other counties	33	(D)	5	4	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Minnesota	14	45	5	13	12	20	4	1
HEAD CABBAGE								
State Total								
Minnesota	101	453	28	237	122	708	30	445
Counties								
Chisago	4	3	1	(D)	3	(D)	–	–
Crow Wing	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	12	114	2	(D)	16	172	2	(D)
Hennepin	5	(D)	2	(D)	6	113	2	(D)
Isanti	6	5	2	(D)	(NA)	(NA)	(NA)	(NA)
Pine	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	5	14	–	–	4	4	–	–
Renville	4	1	–	–	(NA)	(NA)	(NA)	(NA)
St. Louis	6	3	1	(D)	7	6	–	–
Sherburne	6	(D)	4	(D)	6	206	5	151
Washington	4	11	2	(D)	8	79	4	75
Winona	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	40	112	12	59	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Minnesota	96	139	32	68	98	218	38	81
Counties								
Blue Earth	5	16	–	–	(NA)	(NA)	(NA)	(NA)
Dakota	13	20	3	8	9	19	2	(D)
Hennepin	6	14	4	10	8	6	5	3
Rice	3	1	–	–	3	2	–	–
Scott	4	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Sherburne	6	11	4	9	9	37	6	19
Stearns	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Wabasha	8	16	2	(D)	3	16	2	(D)
Washington	4	5	4	5	3	(D)	1	(D)
Winona	3	1	–	–	3	1	–	–
Wright	5	(D)	2	(D)	6	(D)	3	(D)
All other counties	36	(D)	12	9	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CARROTS								
State Total								
Minnesota	77	2 086	14	224	79	2 138	16	156
Counties								
Anoka	6	539	2	(D)	10	515	4	18
Chisago	3	(D)	–	–	4	662	2	(D)
Dakota	9	2	–	–	(NA)	(NA)	(NA)	(NA)
Freeborn	7	486	–	–	9	707	–	–
Isanti	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Itasca	4	1	2	(D)	–	–	–	–
Marshall	6	224	2	(D)	–	–	–	–
St. Louis	9	3	2	(D)	6	2	–	–
All other counties	29	(D)	5	151	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Minnesota	27	21	10	12	40	50	7	7
Counties								
Dakota	5	7	2	(D)	(NA)	(NA)	(NA)	(NA)
Pine	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	19	13	7	7	(NA)	(NA)	(NA)	(NA)
CUCUMBERS AND PICKLES								
State Total								
Minnesota	139	439	34	122	139	855	35	138
Counties								
Benton	3	(D)	1	(D)	3	4	3	4
Chisago	4	2	1	(D)	3	(D)	–	–
Crow Wing	3	1	1	(D)	4	(D)	2	(D)
Dakota	11	10	2	(D)	8	(D)	–	–
Dodge	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Hennepin	6	(D)	2	(D)	5	(D)	5	(D)
Isanti	5	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Itasca	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Meeker	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Morrison	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Mower	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Otter Tail	3	(D)	1	(D)	3	2	1	(D)
Pine	4	7	1	(D)	3	1	–	–
Ramsey	6	5	–	–	7	9	–	–
Renville	7	22	–	–	7	158	–	–
St. Louis	6	3	1	(D)	5	6	–	–
Scott	4	(D)	1	(D)	–	–	–	–
Sherburne	4	(D)	3	(D)	7	54	7	54
Stearns	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Wabasha	5	3	2	(D)	3	1	–	–
Washington	5	15	3	(D)	11	30	3	21
Winona	4	9	–	–	3	(D)	–	–
All other counties	41	242	10	3	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Minnesota	33	19	11	10	31	29	9	15
Counties								
Chisago	3	(D)	1	(D)	–	–	–	–
Dakota	6	3	1	(D)	4	1	–	–
Wabasha	4	1	–	–	6	2	1	(D)
Washington	4	3	2	(D)	7	6	5	6
All other counties	16	(D)	7	5	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Minnesota	30	14	7	6	21	48	8	35
Counties								
Dakota	10	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Itasca	4	2	1	(D)	–	–	–	–
Wabasha	3	(Z)	–	–	5	(D)	2	(D)
All other counties	13	10	5	6	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE AND ROMAINE								
State Total								
Minnesota	3	(D)	1	(D)	8	2	3	1
DRY ONIONS								
State Total								
Minnesota	81	587	18	71	75	920	10	18
Counties								
Blue Earth	5	1	–	–	–	–	–	–
Dakota	14	10	2	(D)	9	8	–	–
Freeborn	11	463	–	–	10	547	–	–
Hennepin	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Otter Tail	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Renville	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
St. Louis	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Wabasha	4	2	–	–	3	(D)	1	(D)
All other counties	35	102	14	69	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Minnesota	37	57	8	3	35	45	6	(D)
Counties								
Dakota	7	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	5	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	3	4	–	–	4	6	–	–
Wabasha	3	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	19	45	6	1	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Minnesota	1 504	76 003	86	4 958	1 908	86 364	81	3 230
Counties								
Anoka	4	2	–	–	5	3	2	(D)
Benton	4	2	1	(D)	–	–	–	–
Blue Earth	50	2 396	1	(D)	76	3 375	2	(D)
Brown	136	5 738	9	380	160	(D)	4	123
Carver	5	195	–	–	3	(D)	1	(D)
Cass	4	3	–	–	–	–	–	–
Chisago	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Clay	8	231	1	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	62	3 317	21	1 760	80	3 962	29	1 787
Dodge	42	2 904	–	–	35	1 666	1	(D)
Faribault	62	2 731	–	–	121	(D)	1	(D)
Fillmore	10	519	–	–	16	732	–	–
Freeborn	34	1 669	1	(D)	48	2 295	–	–
Goodhue	86	3 525	2	(D)	120	4 957	–	–
Hennepin	7	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Hubbard	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Itasca	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Kandiyohi	18	1 552	2	(D)	25	1 806	4	299
Le Sueur	31	1 777	1	(D)	45	2 314	1	(D)
McLeod	30	1 124	1	(D)	48	1 719	–	–
Martin	38	1 511	–	–	76	3 457	–	–
Meeker	29	1 603	2	(D)	44	2 352	2	(D)
Mower	91	5 831	–	–	60	3 634	1	(D)
Nicollet	43	2 008	–	–	63	2 580	–	–
Olmsted	79	4 264	–	–	80	3 395	2	(D)
Pope	8	995	6	814	(NA)	(NA)	(NA)	(NA)
Red Lake	3	118	–	–	–	–	–	–
Redwood	59	2 856	–	–	75	3 480	–	–
Renville	189	11 765	–	–	231	12 132	–	–
Rice	13	566	–	–	25	852	–	–
St. Louis	8	2	2	(D)	7	5	–	–
Scott	6	165	1	(D)	20	686	1	(D)
Sherburne	3	(Z)	1	(D)	4	(D)	3	(D)
Sibley	108	5 795	–	–	134	6 930	–	–
Stearns	9	(D)	9	(D)	10	357	6	290
Steele	36	3 543	–	–	49	4 008	–	–
Stevens	3	50	3	50	–	–	–	–
Wabasha	44	1 407	–	–	75	2 202	2	(D)
Waseca	45	2 462	–	–	91	4 191	–	–
Washington	4	3	2	(D)	7	4	3	4
Watonwan	26	861	1	(D)	14	(D)	2	(D)
Winona	18	713	–	–	12	485	–	–
Wright	3	1	1	(D)	–	–	–	–
All other counties	30	1 026	12	499	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HOT PEPPERS								
State Total								
Minnesota	46	33	20	24	40	66	14	41
Counties								
Anoka	4	11	2	(D)	3	5	3	5
Becker	3	2	2	(D)	–	–	–	–
Dakota	12	4	2	(D)	4	(D)	–	–
Sherburne	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	1	(D)	7	31	4	27
All other counties	21	6	11	3	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Minnesota	107	206	33	113	106	349	30	222
Counties								
Anoka	4	10	2	(D)	7	17	4	4
Becker	4	2	3	2	(NA)	(NA)	(NA)	(NA)
Benton	5	13	–	–	(NA)	(NA)	(NA)	(NA)
Blue Earth	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Chisago	3	(D)	–	–	3	(D)	–	–
Dakota	23	22	3	4	17	77	1	(D)
Hennepin	8	3	2	(D)	4	17	3	(D)
Isanti	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Sherburne	6	25	3	(D)	5	(D)	5	(D)
Todd	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Washington	6	86	4	86	17	130	7	106
Winona	4	5	–	–	(NA)	(NA)	(NA)	(NA)
Wright	4	1	2	(D)	–	–	–	–
All other counties	28	(D)	10	5	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Minnesota	335	1 799	56	140	286	2 406	56	175
Counties								
Aitkin	5	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Anoka	17	55	5	11	19	71	6	9
Benton	7	19	–	–	3	5	1	(D)
Blue Earth	6	23	2	(D)	4	(D)	–	–
Brown	3	6	–	–	(NA)	(NA)	(NA)	(NA)
Carver	5	40	–	–	6	45	–	–
Cass	3	1	–	–	–	–	–	–
Chisago	8	66	1	(D)	11	27	1	(D)
Clay	4	12	–	–	3	(D)	1	(D)
Clearwater	4	17	2	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	5	42	–	–	3	(Z)	–	–
Dakota	15	157	–	–	19	182	1	(D)
Dodge	5	(D)	–	–	–	–	–	–
Freeborn	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Goodhue	6	21	–	–	11	25	–	–
Hennepin	30	153	9	28	22	158	8	28
Isanti	16	31	3	(D)	10	26	2	(D)
Itasca	8	28	3	1	(NA)	(NA)	(NA)	(NA)
McLeod	6	16	–	–	8	16	–	–
Meeker	4	(D)	1	(D)	3	(D)	–	–
Morrison	4	8	2	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	9	119	–	–	8	111	–	–
Otter Tail	3	7	2	(D)	8	6	5	4
Pine	6	15	1	(D)	4	1	1	(D)
Polk	4	13	1	(D)	5	6	1	(D)
Ramsey	5	3	1	(D)	6	7	–	–
Rice	6	9	–	–	7	10	1	(D)
St. Louis	8	21	2	(D)	6	15	–	–
Scott	11	79	–	–	6	78	–	–
Sherburne	11	56	4	(D)	12	77	7	30
Sibley	3	8	–	–	(NA)	(NA)	(NA)	(NA)
Stearns	8	20	1	(D)	6	8	3	(D)
Todd	6	21	1	(D)	(NA)	(NA)	(NA)	(NA)
Wabasha	6	4	–	–	6	13	2	(D)
Waseca	3	(D)	–	–	–	–	–	–
Washington	24	248	8	33	13	54	3	8
Winona	4	33	–	–	5	16	–	–
Wright	10	(D)	3	3	9	77	4	(D)
All other counties	44	78	2	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RADISHES								
State Total								
Minnesota	23	1 345	4	(D)	24	1 492	5	78
Counties								
Anoka	4	225	–	–	5	432	1	(D)
Dakota	5	1	1	(D)	–	–	–	–
All other counties	14	1 118	3	6	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Minnesota	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Minnesota	255	951	43	419	194	1 060	39	399
Counties								
Aitkin	3	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Anoka	8	23	1	(D)	10	35	4	13
Beltrami	4	6	1	(D)	(NA)	(NA)	(NA)	(NA)
Benton	6	16	–	–	(NA)	(NA)	(NA)	(NA)
Blue Earth	5	16	–	–	3	1	–	–
Carver	6	17	–	–	4	16	1	(D)
Chisago	17	66	1	(D)	12	78	1	(D)
Clay	4	2	–	–	3	(D)	–	–
Clearwater	4	13	2	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	4	3	–	–	5	1	2	(D)
Dakota	20	100	3	3	14	(D)	1	(D)
Dodge	3	6	–	–	–	–	–	–
Douglas	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Freeborn	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Goodhue	4	4	–	–	5	6	–	–
Hennepin	16	112	5	(D)	10	82	5	(D)
Isanti	9	23	4	(D)	5	15	–	–
Itasca	6	4	–	–	(NA)	(NA)	(NA)	(NA)
Meeker	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Mower	4	5	–	–	3	3	–	–
Otter Tail	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Pine	5	3	–	–	3	1	–	–
Polk	3	6	–	–	6	19	1	(D)
Ramsey	6	7	–	–	5	8	–	–
Renville	5	(D)	–	–	3	(D)	–	–
Rice	4	5	–	–	3	7	–	–
St. Louis	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Scott	4	(D)	–	–	3	11	1	(D)
Sherburne	9	46	3	(D)	13	240	8	117
Stearns	6	12	–	–	6	5	3	(D)
Todd	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Wabasha	4	6	–	–	4	(D)	–	–
Washington	14	94	5	(D)	13	92	5	79
Winona	9	61	–	–	6	22	–	–
Wright	7	(D)	3	(D)	4	(D)	2	(D)
All other counties	37	56	5	10	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Minnesota	2 057	127 577	193	12 828	2 327	127 947	176	8 370
Counties								
Aitkin	5	11	2	(D)	(NA)	(NA)	(NA)	(NA)
Anoka	23	99	2	(D)	38	101	10	14
Becker	9	40	3	6	10	48	5	9
Beltrami	7	14	1	(D)	4	17	–	–
Benton	6	179	–	–	12	143	2	(D)
Blue Earth	37	1 961	–	–	66	3 478	2	(D)
Brown	167	9 434	10	461	136	8 777	3	159
Carlton	3	(D)	–	–	3	2	–	–
Carver	6	136	–	–	6	53	1	(D)
Cass	5	17	–	–	5	49	1	(D)
Chisago	18	66	1	(D)	20	301	1	(D)
Clay	6	55	–	–	10	160	1	(D)
Clearwater	7	26	3	18	4	7	1	(D)
Crow Wing	10	104	2	(D)	11	94	5	(D)
Dakota	85	4 229	40	3 067	80	3 932	38	2 725
Dodge	39	7 175	2	(D)	48	3 336	–	–
Douglas	10	114	5	85	11	51	4	12
Faribault	134	7 911	–	–	195	13 318	1	(D)
Fillmore	18	602	–	–	22	694	–	–
Freeborn	48	6 033	–	–	68	5 892	1	(D)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN—Con.								
Counties—Con.								
Goodhue	104	5 488	2	(D)	178	10 323	1	(D)
Grant	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	34	525	7	110	28	586	6	104
Hubbard	7	52	1	(D)	6	(D)	3	(D)
Isanti	20	80	3	(D)	19	152	5	51
Itasca	12	38	3	(D)	6	27	1	(D)
Jackson	3	(D)	–	–	–	–	–	–
Kandiyohi	25	2 221	4	280	29	1 899	1	(D)
Koochiching	3	5	–	–	–	–	–	–
Le Sueur	24	1 313	2	(D)	34	1 931	1	(D)
Lyon	3	4	1	(D)	4	7	–	–
McLeod	58	3 560	1	(D)	60	2 685	–	–
Mahnomen	4	2	2	(D)	3	3	–	–
Martin	36	1 780	2	(D)	60	3 220	1	(D)
Meeker	20	1 377	2	(D)	37	1 723	3	18
Mille Lacs	9	17	2	(D)	(NA)	(NA)	(NA)	(NA)
Morrison	8	74	3	(D)	4	23	–	–
Mower	49	4 588	–	–	59	4 123	2	(D)
Nicollet	58	3 343	2	(D)	83	4 543	–	–
Nobles	5	17	–	–	3	(D)	–	–
Olmsted	89	7 300	–	–	76	4 846	3	(D)
Otter Tail	11	105	7	(D)	23	155	11	46
Pennington	3	(D)	–	–	–	–	–	–
Pine	12	36	–	–	13	38	–	–
Polk	5	39	1	(D)	9	60	3	(D)
Pope	18	2 183	15	1 952	5	282	3	(D)
Ramsey	4	40	1	(D)	5	19	–	–
Redwood	84	5 799	–	–	72	4 983	–	–
Renville	211	21 700	1	(D)	227	15 927	1	(D)
Rice	17	288	–	–	19	471	1	(D)
Rock	3	(D)	–	–	–	–	–	–
St. Louis	15	25	3	6	13	39	–	–
Scott	12	236	3	(D)	8	214	3	(D)
Sherburne	20	2 722	13	2 183	31	1 915	20	1 728
Sibley	109	7 349	–	–	116	7 215	–	–
Stearns	24	1 931	16	1 899	16	972	9	953
Steele	29	2 233	–	–	43	6 044	–	–
Stevens	4	150	4	150	(NA)	(NA)	(NA)	(NA)
Todd	10	18	3	4	(NA)	(NA)	(NA)	(NA)
Wabasha	78	4 224	2	(D)	78	3 584	4	116
Wadena	6	(D)	2	(D)	5	15	3	9
Waseca	67	4 681	–	–	91	6 012	1	(D)
Washington	28	746	5	(D)	24	514	4	(D)
Watonwan	10	324	–	–	17	684	–	–
Winona	22	654	–	–	13	411	–	–
Wright	18	666	3	(D)	21	762	7	566
All other counties	20	360	4	152	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Minnesota	233	285	76	107	224	274	64	94
Counties								
Anoka	6	15	2	(D)	12	12	5	7
Becker	5	4	4	4	4	1	2	(D)
Beltrami	3	(Z)	1	(D)	3	2	2	(D)
Blue Earth	5	(D)	2	(D)	3	1	–	–
Carver	6	4	1	(D)	6	6	1	(D)
Cass	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Chisago	10	7	1	(D)	7	10	1	(D)
Crow Wing	4	1	2	(D)	4	1	2	(D)
Dakota	34	88	7	11	23	68	3	(D)
Dodge	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Goodhue	3	(D)	–	–	6	17	1	(D)
Hennepin	17	36	5	23	14	22	6	8
Isanti	8	6	3	(D)	6	8	5	5
Itasca	4	1	2	(D)	–	–	–	–
Kandiyohi	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Le Sueur	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Otter Tail	4	(D)	2	(D)	8	13	5	4
Pine	4	1	3	1	5	4	–	–
Ramsey	6	2	2	(D)	6	5	1	(D)
Renville	4	3	–	–	(NA)	(NA)	(NA)	(NA)
St. Louis	3	1	3	1	4	2	1	(D)
Scott	5	2	2	(D)	4	4	1	(D)
Sherburne	8	26	5	22	8	10	7	9
Todd	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Wabasha	6	8	2	(D)	8	8	1	(D)
Washington	7	13	4	13	12	24	4	20
Winona	4	2	–	–	3	(D)	–	–
Wright	6	4	3	(D)	7	8	3	(D)
All other counties	55	38	17	13	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Minnesota	3	50	–	–	4	(D)	–	–

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MIXED VEGETABLES								
State Total								
Minnesota	20	33	4	4	25	128	8	14
Counties								
Dakota	4	13	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	16	20	4	4	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Minnesota	65	85	23	24	61	111	18	38
Counties								
Anoka	3	1	1	(D)	5	10	2	(D)
Blue Earth	4	7	–	–	–	–	–	–
Hennepin	5	8	2	(D)	5	10	1	(D)
Scott	3	(Z)	2	(D)	–	–	–	–
Sherburne	6	15	1	(D)	4	9	2	(D)
Todd	3	1	2	(D)	–	–	–	–
Wabasha	6	26	2	(D)	6	34	2	(D)
Winona	4	8	–	–	3	(D)	–	–
All other counties	31	21	13	10	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Minnesota	80	331	23	22	50	274	10	50
Counties								
Anoka	3	48	1	(D)	6	46	2	(D)
Chisago	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Dakota	10	29	1	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	3	2	3	2	(NA)	(NA)	(NA)	(NA)
Ramsey	3	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Rice	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
St. Louis	6	3	1	(D)	5	4	–	–
Todd	3	(Z)	1	(D)	–	–	–	–
Wadena	3	2	2	(D)	–	–	–	–
Washington	4	8	1	(D)	(NA)	(NA)	(NA)	(NA)
Wright	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	36	226	9	9	(NA)	(NA)	(NA)	(NA)

Table 30. **Land in Orchards: 1997 and 1992**

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

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Minnesota	533	4 390	67	847	509	4 568	66	716
Counties								
Aitkin	7	7	–	–	(NA)	(NA)	(NA)	(NA)
Anoka	14	45	3	(D)	11	53	5	23
Becker	7	9	1	(D)	7	12	2	(D)
Benton	3	(D)	1	(D)	4	12	–	–
Blue Earth	9	36	–	–	6	23	1	(D)
Carlton	8	79	1	(D)	3	(D)	1	(D)
Carver	16	103	3	(D)	18	106	2	(D)
Cass	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Chisago	16	37	1	(D)	13	56	2	(D)
Crow Wing	5	29	1	(D)	4	(D)	3	1
Dakota	18	203	2	(D)	15	187	–	–
Dodge	7	18	–	–	6	25	–	–
Douglas	3	3	–	–	3	6	–	–
Fillmore	14	106	–	–	7	26	–	–
Freeborn	5	5	–	–	3	6	–	–
Goodhue	18	124	1	(D)	17	145	–	–
Grant	4	8	–	–	–	–	–	–
Hennepin	26	199	7	107	26	243	5	121
Houston	5	251	1	(D)	11	357	–	–
Isanti	13	30	2	(D)	13	28	2	(D)

Table 30. **Land in Orchards: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS—Con.								
Counties—Con.								
Itasca	4	21	–	–	4	8	–	–
Kanabec	3	20	–	–	4	19	–	–
Kandiyohi	7	21	1	(D)	7	26	1	(D)
Le Sueur	14	76	2	(D)	7	31	1	(D)
Lincoln	4	6	–	–	(NA)	(NA)	(NA)	(NA)
Lyon	3	21	–	–	4	9	–	–
McLeod	4	25	–	–	5	14	–	–
Meeker	5	31	1	(D)	5	26	–	–
Mille Lacs	15	51	–	–	4	12	1	(D)
Morrison	11	18	1	(D)	5	(D)	–	–
Mower	4	(D)	–	–	6	31	–	–
Murray	4	2	–	–	4	19	–	–
Nicollet	4	13	–	–	3	6	–	–
Olmsted	15	52	1	(D)	21	92	2	(D)
Otter Tail	8	12	1	(D)	9	47	4	21
Pine	12	26	–	–	11	44	1	(D)
Rice	14	164	2	(D)	14	345	1	(D)
St. Louis	7	41	1	(D)	6	13	–	–
Scott	24	370	4	101	18	222	2	(D)
Sherburne	11	28	3	9	10	31	1	(D)
Stearns	11	58	3	12	18	54	2	(D)
Stevens	3	4	–	–	6	31	1	(D)
Todd	13	28	2	(D)	10	16	–	–
Wabasha	10	435	2	(D)	12	437	1	(D)
Wadena	3	(D)	–	–	1	(D)	1	(D)
Waseca	3	(D)	–	–	2	(D)	–	–
Washington	38	484	9	113	41	462	10	174
Winona	17	524	–	–	26	842	1	(D)
Wright	28	372	7	103	25	235	9	66
All other counties	33	124	3	15	(NA)	(NA)	(NA)	(NA)

Table 31. **Fruits and Nuts: 1997 and 1992**

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Minnesota 1997	482	4 083	533 856	363	117 045	419	416 811	323	18 815 732
1992	476	4 355	460 224	385	102 483	402	357 741	317	26 194 905
Counties, 1997									
Aitkin	6	5	510	5	(D)	2	(D)	1	(D)
Anoka	14	41	3 605	7	775	13	2 830	12	(D)
Becker	6	7	278	5	224	5	54	4	450
Blue Earth	8	30	2 814	5	(D)	6	(D)	5	(D)
Carlton	8	(D)	6 721	4	(D)	6	(D)	2	(D)
Carver	15	89	12 109	9	(D)	14	(D)	10	185 436
Cass	3	3	70	3	70	–	–	–	–
Chisago	15	35	3 928	12	1 487	11	2 441	8	63 800
Crow Wing	5	16	425	4	415	3	10	–	–
Dakota	16	181	24 318	13	10 394	11	13 924	11	815 070
Dodge	5	13	(D)	5	688	4	(D)	4	(D)
Douglas	3	(D)	185	3	(D)	2	(D)	2	(D)
Fillmore	7	47	6 175	7	1 793	7	4 382	3	(D)
Freeborn	4	3	146	2	(D)	4	(D)	2	(D)
Goodhue	16	119	14 347	13	2 193	14	12 154	12	257 752
Grant	4	5	106	4	(D)	2	(D)	–	–
Hennepin	26	(D)	26 761	11	2 632	26	24 129	15	1 349 970
Houston	5	251	39 204	5	5 389	5	33 815	5	1 335 000
Isanti	10	23	1 956	9	807	9	1 149	5	15 001
Itasca	4	(D)	(D)	4	319	4	(D)	4	(D)
Kanabec	3	20	1 055	3	(D)	1	(D)	1	(D)
Kandiyohi	6	(D)	1 886	3	50	6	1 836	3	(D)
Le Sueur	14	71	7 940	12	2 360	12	5 580	8	118 040
Lincoln	4	2	68	2	(D)	4	(D)	3	1 200
Lyon	3	21	(D)	3	(D)	3	(D)	1	(D)
McLeod	4	(D)	(D)	2	(D)	4	(D)	4	(D)
Meeker	5	29	(D)	4	(D)	5	(D)	4	(D)
Mille Lacs	14	38	2 259	14	887	8	1 372	7	19 750
Morrison	11	11	765	9	397	8	368	4	2 410
Mower	4	(D)	(D)	2	(D)	4	840	2	(D)
Murray	4	(D)	80	2	(D)	4	(D)	4	2 800
Nicollet	4	13	(D)	2	(D)	4	(D)	3	(D)
Olmsted	12	47	5 830	8	1 677	12	4 153	10	260 280
Otter Tail	7	8	612	6	(D)	5	(D)	4	(D)
Pine	10	18	1 120	10	375	10	745	7	(D)
Rice	12	161	20 503	12	7 000	11	13 503	8	574 760
St. Louis	7	32	(D)	5	775	5	(D)	3	(D)
Scott	21	365	59 094	14	10 893	17	48 201	14	1 910 800
Sherburne	11	26	1 512	7	563	8	949	1	(D)
Stearns	11	(D)	8 341	11	3 138	11	5 203	11	213 040

Table 31. **Fruits and Nuts: 1997 and 1992**—Con.

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES—Con.									
Counties, 1997—Con.									
Stevens	3	(D)	66	2	(D)	3	(D)	2	(D)
Todd	12	23	1 568	9	760	10	808	10	13 600
Wabasha	10	(D)	76 640	6	8 767	10	67 873	9	4 229 400
Waseca	3	(D)	(D)	3	(D)	3	(D)	3	(D)
Washington	33	455	49 943	21	6 486	33	43 457	33	1 843 002
Winona	15	(D)	59 119	14	12 237	14	46 882	12	2 625 984
Wright	26	351	47 663	19	12 416	23	35 247	20	1 424 704
All other counties	33	131	21 895	28	5 141	33	16 754	27	522 069
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Minnesota 1997	52	51	2 165	36	754	35	1 411	13	281
1992	52	23	1 255	28	323	41	932	17	2 517
Counties, 1997									
Anoka	3	2	36	2	(D)	1	(D)	1	(D)
Le Sueur	3	(Z)	20	3	(D)	2	(D)	2	(D)
Morrison	4	2	112	2	(D)	4	(D)	–	–
Otter Tail	3	1	7	–	–	3	7	–	–
Pine	3	(D)	457	3	(D)	1	(D)	–	–
Todd	3	(D)	(D)	1	(D)	3	(D)	1	(D)
Wright	3	7	172	3	(D)	2	(D)	–	–
All other counties	30	26	(D)	22	(D)	19	627	9	206
SWEET CHERRIES									
State Total									
Minnesota 1997	26	25	637	15	359	15	278	2	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Morrison	4	1	62	2	(D)	4	(D)	–	–
Otter Tail	3	1	7	–	–	3	7	–	–
Wright	3	(D)	(D)	3	(D)	–	–	–	–
All other counties	16	(D)	(D)	10	247	8	(D)	2	(D)
TART CHERRIES									
State Total									
Minnesota 1997	41	26	1 528	30	395	28	1 133	12	(D)
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Anoka	3	(D)	(D)	2	(D)	1	(D)	1	(D)
Morrison	3	1	50	2	(D)	2	(D)	–	–
Pine	3	7	(D)	3	125	1	(D)	–	–
Todd	3	(D)	(D)	1	(D)	3	(D)	–	–
All other counties	29	12	750	22	210	21	540	11	196
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota 1997	73	98	40 574	52	9 953	63	30 621	36	38 642
1992	62	103	40 736	45	6 540	59	34 196	37	91 982
Counties, 1997									
Aitkin	3	(D)	(D)	2	(D)	1	(D)	1	(D)
Becker	3	1	90	2	(D)	2	(D)	1	(D)
Blue Earth	3	6	3 350	2	(D)	3	(D)	2	(D)
Chisago	3	(Z)	40	1	(D)	3	(D)	2	(D)
Dakota	4	22	9 900	2	(D)	4	(D)	–	–
Fillmore	5	4	733	4	293	3	440	2	(D)
Goodhue	3	(D)	2 500	3	(D)	2	(D)	1	(D)
Le Sueur	4	1	263	4	23	4	240	2	(D)
Olmsted	5	5	(D)	4	73	4	(D)	1	(D)
Otter Tail	3	(D)	(D)	3	(D)	3	(D)	1	(D)
Washington	4	(D)	2 090	4	1 590	3	500	3	(D)
Wright	4	3	650	2	(D)	4	(D)	2	(D)
All other counties	29	40	17 100	19	4 182	27	12 918	18	14 822
PEARS									
State Total									
Minnesota 1997	27	(D)	358	21	143	13	215	5	1 266
1992	31	15	761	25	(D)	18	(D)	9	(D)

Table 31. **Fruits and Nuts: 1997 and 1992**—Con.

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

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Minnesota .....1997..	64	50	3 754	45	1 253	45	2 501	22	13 716
1992..	66	37	2 224	43	550	57	1 674	28	11 909
Counties, 1997									
Blue Earth	3	2	(D)	3	10	2	(D)	1	(D)
Isanti	3	3	94	1	(D)	3	(D)	–	–
Le Sueur	3	(Z)	10	3	10	–	–	–	–
Mille Lacs	3	(D)	(D)	3	21	1	(D)	–	–
All other counties	52	(D)	(D)	35	(D)	39	2 185	21	(D)
FILBERTS AND HAZELNUTS (IN SHELL)									
State Total									
Minnesota .....1997..	3	4	248	2	(D)	2	(D)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER NUTS (IN SHELL)									
State Total									
Minnesota .....1997..	1	(D)	(D)	1	(D)	1	(D)	–	–
1992..	4	17	675	4	(D)	2	(D)	2	(D)
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Minnesota .....1997..	22	90	4 877	19	1 877	14	3 000	6	3 070
1992..	16	25	(D)	7	(D)	12	135	7	406

Table 32. **Berries Harvested for Sale: 1997 and 1992**

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Minnesota	393	(D)	(X)	186	613	463	975	(X)	221	(D)
Counties										
Aitkin	7	(D)	(X)	4	18	6	11	(X)	3	(D)
Anoka	6	17	(X)	3	11	12	22	(X)	7	(D)
Becker	8	17	(X)	5	(D)	14	26	(X)	8	(D)
Beltrami	13	(D)	(X)	7	9	7	4	(X)	5	(D)
Benton	3	5	(X)	2	(D)	4	14	(X)	4	14
Blue Earth	3	1	(X)	–	–	4	(D)	(X)	1	(D)
Carlton	3	(D)	(X)	2	(D)	6	(D)	(X)	2	(D)
Carver	9	30	(X)	4	20	4	(D)	(X)	2	(D)
Cass	5	9	(X)	1	(D)	8	(D)	(X)	6	4
Chisago	8	(D)	(X)	1	(D)	8	(D)	(X)	3	(D)
Clay	6	10	(X)	2	(D)	7	(D)	(X)	1	(D)
Clearwater	9	27	(X)	6	25	3	(D)	(X)	1	(D)
Crow Wing	8	(D)	(X)	8	(D)	9	24	(X)	8	(D)
Dakota	18	(D)	(X)	4	(D)	25	(D)	(X)	11	70
Douglas	4	6	(X)	3	4	6	(D)	(X)	5	(D)
Fillmore	11	12	(X)	3	9	3	(D)	(X)	1	(D)
Freeborn	3	(D)	(X)	–	–	8	(D)	(X)	–	–
Goodhue	5	(D)	(X)	3	4	7	18	(X)	1	(D)
Hennepin	20	75	(X)	8	58	23	(D)	(X)	8	(D)
Hubbard	8	16	(X)	5	11	12	(D)	(X)	6	(D)

Table 32. **Berries Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES—Con.										
Counties—Con.										
Isanti	6	(D)	(X)	3	1	8	(D)	(X)	5	(D)
Itasca	15	28	(X)	6	10	10	(D)	(X)	8	11
Kanabec	3	(D)	(X)	2	(D)	3	1	(X)	2	(D)
Kandiyohi	4	(D)	(X)	1	(D)	10	17	(X)	7	13
Koochiching	4	9	(X)	2	(D)	4	(D)	(X)	–	–
Lake	3	3	(X)	3	3	(NA)	(NA)	(X)	(NA)	(NA)
McLeod	6	7	(X)	2	(D)	13	20	(X)	6	(D)
Meeker	4	(D)	(X)	3	(D)	3	(D)	(X)	1	(D)
Mille Lacs	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
Morrison	13	(D)	(X)	8	17	13	(D)	(X)	4	(D)
Nicollet	3	(D)	(X)	1	(D)	1	(D)	(X)	–	–
Olmsted	6	37	(X)	2	(D)	13	24	(X)	8	(D)
Otter Tail	14	28	(X)	8	25	15	(D)	(X)	12	(D)
Pine	5	6	(X)	3	(D)	8	7	(X)	3	4
Polk	3	(D)	(X)	1	(D)	8	14	(X)	5	12
Ramsey	4	(D)	(X)	1	(D)	1	(D)	(X)	–	–
Renville	3	(D)	(X)	–	–	1	(D)	(X)	–	–
Rice	5	4	(X)	3	(D)	6	6	(X)	1	(D)
St. Louis	29	(D)	(X)	17	37	27	(D)	(X)	13	(D)
Scott	7	(D)	(X)	1	(D)	4	(D)	(X)	2	(D)
Sherburne	6	63	(X)	4	17	11	24	(X)	5	19
Sibley	3	(D)	(X)	1	(D)	2	(D)	(X)	–	–
Stearns	5	(D)	(X)	4	(D)	6	14	(X)	4	14
Swift	3	5	(X)	3	5	2	(D)	(X)	2	(D)
Todd	9	(D)	(X)	2	(D)	7	(D)	(X)	4	9
Wabasha	3	(D)	(X)	–	–	9	(D)	(X)	2	(D)
Wadena	4	(D)	(X)	2	(D)	4	(D)	(X)	2	(D)
Washington	22	(D)	(X)	11	(D)	25	(D)	(X)	12	(D)
Winona	5	(D)	(X)	–	–	5	(D)	(X)	1	(D)
Wright	9	(D)	(X)	5	(D)	15	14	(X)	7	(D)
All other counties	27	74	(X)	13	59	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Minnesota	3	1	1 800	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Minnesota	44	65	107 173	30	45	33	43	78 069	25	36
Counties										
Beltrami	5	3	3 220	5	3	–	–	–	–	–
Hubbard	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Itasca	8	12	10 584	5	3	5	6	12 300	4	4
St. Louis	6	8	21 839	5	7	6	9	23 927	4	7
All other counties	22	(D)	(D)	13	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CURRANTS (POUNDS)										
State Total										
Minnesota	3	2	2 700	2	(D)	3	2	2 000	1	(D)
RASPBERRIES (POUNDS)										
State Total										
Minnesota	243	243	267 476	79	102	261	222	240 993	86	96
Counties										
Aitkin	4	1	1 530	1	(D)	3	(D)	(D)	1	(D)
Becker	3	2	1 030	1	(D)	6	6	5 675	3	(D)
Beltrami	7	3	4 483	2	(D)	3	(Z)	(D)	2	(D)
Carver	9	12	7 330	4	6	(NA)	(NA)	(NA)	(NA)	(NA)
Chisago	6	3	4 300	1	(D)	7	5	16 140	2	(D)
Clay	3	(D)	1 100	–	–	6	14	10 600	–	–
Clearwater	5	3	1 750	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crow Wing	5	3	1 316	3	1	3	(Z)	170	2	(D)
Dakota	13	11	19 577	1	(D)	14	14	19 994	2	(D)
Douglas	4	5	4 480	3	(D)	6	3	4 195	5	3
Fillmore	7	2	2 640	3	(D)	3	3	1 329	1	(D)
Hennepin	20	33	31 434	8	16	22	30	33 048	7	9
Hubbard	4	3	5 150	–	–	7	5	3 650	3	(Z)
Isanti	5	(D)	1 346	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Itasca	6	1	680	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
McLeod	4	1	730	–	–	9	4	3 300	2	(D)
Meeker	4	1	2 650	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
Morrison	5	5	3 800	2	(D)	7	2	3 035	1	(D)
Olmsted	5	3	8 838	1	(D)	6	2	753	2	(D)
Otter Tail	6	(D)	8 779	3	(D)	9	7	12 525	9	7

Table 32. **Berries Harvested for Sale: 1997 and 1992**—Con.

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

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)—Con.										
Counties—Con.										
Polk	3	1	1 320	1	(D)	6	2	1 252	3	(Z)
Ramsey	3	7	8 480	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Rice	4	(D)	(D)	1	(D)	3	(Z)	211	–	–
St. Louis	18	21	39 736	8	10	14	24	16 040	2	(D)
Scott	5	6	2 480	–	–	4	(D)	5 276	2	(D)
Stearns	3	(D)	4 400	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	5	8	10 480	1	(D)	4	(D)	1 560	1	(D)
Wabasha	3	(D)	1 550	–	–	4	(D)	2 350	–	–
Washington	16	50	40 814	7	26	22	27	24 354	9	13
Winona	5	1	860	–	–	5	1	750	1	(D)
Wright	8	5	3 291	4	3	11	6	7 022	2	(D)
All other counties	45	31	(D)	16	13	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Minnesota	205	641	2 333 260	127	456	304	709	2 503 774	183	521
Counties										
Aitkin	3	(D)	25 000	3	(D)	4	5	16 861	3	4
Anoka	3	11	55 800	3	11	10	21	66 325	6	16
Becker	6	16	51 500	4	14	12	19	83 727	7	17
Beltrami	4	15	59 410	2	(D)	7	4	9 572	5	1
Benton	3	(D)	(D)	2	(D)	4	12	11 200	4	12
Carver	7	18	56 214	4	14	3	(D)	(D)	2	(D)
Cass	3	5	(D)	1	(D)	3	3	12 440	3	3
Clay	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crow Wing	6	28	128 595	6	28	8	24	148 140	8	24
Dakota	8	27	150 401	3	19	17	70	165 265	10	66
Fillmore	8	10	7 900	2	(D)	3	(D)	(D)	1	(D)
Freeborn	3	4	5 090	–	–	7	5	11 950	–	–
Goodhue	3	5	(D)	2	(D)	3	2	2 400	1	(D)
Hennepin	3	(D)	(D)	2	(D)	7	42	203 557	6	42
Hubbard	4	(D)	(D)	3	(D)	7	21	150 500	5	19
Itasca	7	15	79 875	5	7	7	7	30 020	7	7
Kandiyohi	3	4	(D)	–	–	8	11	45 100	7	9
Koochiching	4	9	33 200	2	(D)	3	8	(D)	–	–
Lake	3	3	7 200	3	3	(NA)	(NA)	(NA)	(NA)	(NA)
McLeod	4	6	11 560	2	(D)	9	17	38 564	4	6
Mille Lacs	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
Morrison	7	14	83 100	5	13	11	24	57 060	4	16
Olmsted	3	(D)	(D)	2	(D)	12	22	15 660	8	19
Otter Tail	11	20	110 300	6	18	15	35	144 668	12	24
Pine	4	(D)	(D)	3	(D)	8	7	31 940	3	4
Renville	3	1	1 200	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
St. Louis	15	22	72 005	12	19	14	40	130 266	12	17
Sherburne	4	58	157 682	3	14	5	10	(D)	4	(D)
Stearns	3	18	105 892	3	18	4	14	62 702	4	14
Swift	3	5	24 080	3	5	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	3	5	(D)	1	(D)	6	9	(D)	3	(D)
Washington	8	52	218 840	5	42	7	47	111 750	4	24
All other counties	50	141	519 301	30	117	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER BERRIES (POUNDS)										
State Total										
Minnesota	9	10	20 601	6	9	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Clearwater	3	(D)	8 942	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	6	(D)	11 659	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992

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

Geographic area	1997				1992			
	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	1 242	11 453 686	32 933	153 313	844	10 461 033	19 226	107 207
Counties								
Aitkin	24	(D)	817	1 440	8	41 800	(D)	380
Anoka	79	344 468	5 218	10 952	54	300 040	3 518	6 946
Becker	13	410 230	138	3 546	10	(D)	4	(D)
Beltrami	12	(D)	87	(D)	10	37 381	4	182
Benton	13	3 780	562	195	13	9 575	44	84
Blue Earth	17	202 700	66	849	5	51 000	(D)	291
Brown	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Carlton	17	53 900	1 301	550	10	(D)	4	(D)
Carver	26	55 100	666	2 372	22	92 700	587	2 552
Cass	15	(D)	179	94	7	13 308	(D)	44
Chippewa	3	(D)	(D)	(D)	4	(D)	1	46
Chisago	44	31 278	2 078	3 590	20	53 640	1 244	2 106
Clay	11	43 360	(D)	520	14	97 740	(D)	478
Clearwater	5	38 176	(D)	258	5	13 400	190	639
Cook	4	(D)	(D)	(D)	–	–	–	–
Crow Wing	26	233 372	431	1 414	15	223 200	8	1 122
Dakota	67	1 404 545	1 903	14 007	49	1 137 079	2 125	11 311
Dodge	8	(D)	12	206	(NA)	(NA)	(NA)	(NA)
Douglas	9	106 100	74	524	4	66 200	7	710
Faribault	5	(D)	(D)	(D)	4	(D)	122	400
Fillmore	19	31 220	210	309	10	17 500	(D)	331
Freeborn	11	68 800	(D)	775	11	65 945	(D)	750
Goodhue	14	45 836	34	654	15	71 576	7	422
Hennepin	61	1 867 118	483	22 481	60	2 297 324	280	16 694
Houston	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hubbard	17	22 458	173	452	8	(D)	35	1 115
Isanti	37	(D)	1 833	1 345	15	53 800	287	396
Itasca	12	–	277	190	5	(D)	(D)	(D)
Jackson	5	(D)	(D)	420	3	(D)	(D)	(D)
Kanabec	9	(D)	107	301	7	23 366	3	120
Kandiyohi	4	(D)	(D)	(D)	4	(D)	5	8
Koochiching	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lake of the Woods	5	7 770	(D)	86	(NA)	(NA)	(NA)	(NA)
Le Sueur	11	(D)	91	269	10	(D)	62	226
Lincoln	3	14 950	(D)	49	(NA)	(NA)	(NA)	(NA)
Lyon	6	20 856	5	(D)	4	9 500	(D)	(D)
McLeod	9	149 547	163	962	7	111 800	(D)	610
Marshall	4	(D)	(D)	54	(NA)	(NA)	(NA)	(NA)
Martin	5	(D)	(D)	(D)	4	(D)	(D)	(D)
Meeker	8	(D)	452	500	6	(D)	(D)	(D)
Mille Lacs	12	16 640	(D)	100	7	24 840	(D)	103
Morrison	19	(D)	248	875	8	66 400	7	(D)
Mower	8	(D)	(D)	(D)	5	(D)	15	(D)
Murray	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Nicollet	4	(D)	(D)	103	3	(D)	(D)	(D)
Norman	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Olmsted	18	(D)	248	807	15	66 100	46	514
Otter Tail	18	170 630	497	1 486	19	126 770	107	705
Pennington	5	(D)	8	145	(NA)	(NA)	(NA)	(NA)
Pine	43	47 885	3 782	3 801	15	18 016	2 701	3 549
Polk	10	63 820	151	1 010	12	48 836	112	1 131
Pope	9	41 060	34	(D)	4	(D)	(D)	(D)
Ramsey	21	802 286	77	5 881	22	802 480	33	4 964
Redwood	3	(D)	(D)	(D)	4	22 000	(D)	179
Rice	18	(D)	195	2 614	7	35 860	71	(D)
St. Louis	49	248 745	1 383	2 746	37	183 518	393	1 550
Scott	29	122 608	308	1 383	18	163 050	656	1 217
Sherburne	45	348 756	1 561	3 891	17	(D)	234	3 110
Sibley	5	(D)	4	(D)	3	(D)	(D)	(D)
Stearns	33	104 728	170	1 609	27	121 290	253	1 250
Steele	8	(D)	215	3 984	6	66 800	(D)	739
Stevens	5	(D)	(D)	193	4	5 100	1	19
Swift	3	–	(D)	(D)	–	–	–	–
Todd	14	20 012	68	134	6	31 600	(D)	128
Wabasha	16	15 009	437	891	14	80 540	137	(D)
Wadena	14	(D)	504	801	11	(D)	(D)	369
Waseca	6	(D)	(D)	1 035	5	(D)	101	(D)
Washington	81	919 722	3 223	35 360	53	1 199 364	3 207	28 233
Watonwan	6	(D)	(D)	(D)	4	(D)	(D)	(D)
Winona	29	47 030	114	477	14	(D)	43	373
Wright	41	(D)	581	7 621	30	(D)	548	3 235
All other counties	15	274 198	51	1 283	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	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, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Minnesota	266	(X)	8 406	(X)	224	(X)	4 476	(X)
Counties								
Anoka	30	(X)	1 295	(X)	20	(X)	531	(X)
Becker	4	(X)	5	(X)	5	(X)	4	(X)
Carver	10	(X)	196	(X)	4	(X)	52	(X)
Chisago	8	(X)	(D)	(X)	5	(X)	(D)	(X)
Crow Wing	5	(X)	9	(X)	4	(X)	3	(X)
Dakota	23	(X)	641	(X)	16	(X)	915	(X)
Fillmore	3	(X)	(D)	(X)	–	(X)	–	(X)
Goodhue	5	(X)	6	(X)	3	(X)	(D)	(X)
Hennepin	10	(X)	24	(X)	16	(X)	82	(X)
Hubbard	5	(X)	59	(X)	3	(X)	33	(X)
Isanti	11	(X)	27	(X)	4	(X)	(D)	(X)
Kanabec	3	(X)	8	(X)	(NA)	(X)	(NA)	(X)
Lyon	3	(X)	3	(X)	–	(X)	–	(X)
McLeod	3	(X)	(D)	(X)	–	(X)	–	(X)
Meeker	4	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Mille Lacs	4	(X)	1	(X)	–	(X)	–	(X)
Olmsted	3	(X)	21	(X)	4	(X)	4	(X)
Otter Tail	5	(X)	108	(X)	9	(X)	69	(X)
Pine	3	(X)	(D)	(X)	5	(X)	(D)	(X)
Ramsey	5	(X)	9	(X)	6	(X)	30	(X)
Rice	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
St. Louis	13	(X)	372	(X)	4	(X)	5	(X)
Scott	6	(X)	75	(X)	3	(X)	5	(X)
Sherburne	13	(X)	151	(X)	6	(X)	(D)	(X)
Stearns	6	(X)	28	(X)	5	(X)	87	(X)
Todd	4	(X)	15	(X)	–	(X)	–	(X)
Wadena	4	(X)	10	(X)	5	(X)	12	(X)
Washington	26	(X)	(D)	(X)	17	(X)	1 414	(X)
Winona	4	(X)	6	(X)	7	(X)	6	(X)
Wright	6	(X)	11	(X)	9	(X)	21	(X)
All other counties	34	(X)	272	(X)	(NA)	(X)	(NA)	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Minnesota	475	10 206 514	494	72 222	442	8 952 521	347	50 157
Counties								
Anoka	18	(D)	32	4 367	10	276 340	(D)	1 899
Becker	8	(D)	(D)	1 788	8	(D)	(D)	(D)
Beltrami	4	(D)	(D)	(D)	9	(D)	(D)	155
Blue Earth	7	(D)	(D)	704	3	51 000	–	(D)
Brown	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Carlton	5	(D)	(D)	409	7	(D)	(D)	(D)
Carver	8	(D)	(D)	401	5	(D)	(D)	(D)
Cass	3	(D)	(D)	(D)	6	12 238	(D)	37
Chippewa	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Chisago	7	26 858	(D)	195	6	53 640	(D)	(D)
Clay	7	(D)	(D)	280	12	97 740	(D)	423
Crow Wing	14	233 372	6	1 163	12	208 800	(D)	1 061
Dakota	42	1 372 657	33	8 417	28	1 051 979	100	5 955
Dodge	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Douglas	6	(D)	(D)	442	3	(D)	(D)	371
Fillmore	9	21 180	3	164	5	(D)	(D)	(D)
Freeborn	7	52 200	(D)	318	4	38 825	–	(D)
Goodhue	6	(D)	(D)	502	13	71 576	1	377
Hennepin	30	1 612 118	108	18 930	39	2 273 048	13	14 919
Hubbard	4	(D)	(D)	(D)	3	(D)	–	(D)
Isanti	6	(D)	(D)	21	7	(D)	(D)	257
Jackson	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Lake of the Woods	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Le Sueur	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Lyon	4	(D)	(D)	151	3	9 500	–	(D)
McLeod	6	149 547	(D)	783	4	(D)	–	572
Mille Lacs	8	16 640	1	80	6	(D)	(D)	(D)
Morrison	4	(D)	–	(D)	3	(D)	–	(D)
Mower	7	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	4	(D)	(D)	(D)	8	(D)	(D)	334

Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.

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

Geographic area	1997				1992			
	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)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL—Con.								
Counties—Con.								
Otter Tail	7	108 470	(D)	576	10	115 450	(D)	397
Pennington	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Pine	5	25 220	–	196	7	(D)	(D)	137
Polk	6	(D)	2	257	5	41 164	(D)	217
Pope	6	41 060	(D)	233	4	(D)	(D)	(D)
Ramsey	17	724 265	(D)	5 061	18	(D)	(D)	4 529
Rice	8	(D)	(D)	(D)	3	35 860	–	(D)
St. Louis	29	225 100	(D)	1 324	25	158 018	(D)	844
Scott	10	108 798	18	668	7	(D)	(D)	404
Sherburne	15	(D)	51	2 347	11	(D)	116	2 731
Stearns	11	99 388	(D)	986	12	88 790	2	568
Todd	8	(D)	8	76	5	(D)	(D)	81
Wabasha	5	(D)	–	(D)	9	39 910	2	59
Wadena	6	(D)	(D)	(D)	4	(D)	(D)	(D)
Waseca	3	(D)	(D)	(D)	–	–	–	–
Washington	28	909 580	51	5 217	19	609 900	11	2 286
Watonwan	3	3 760	–	15	(NA)	(NA)	(NA)	(NA)
Winona	10	(D)	4	(D)	6	(D)	16	344
Wright	12	(D)	9	6 003	11	(D)	10	2 634
All other counties	39	520 043	5	2 971	(NA)	(NA)	(NA)	(NA)
BEDDING/GARDEN PLANTS								
State Total								
Minnesota	394	6 676 219	227	44 578	342	5 871 044	68	27 836
Counties								
Anoka	12	68 868	18	484	7	144 900	–	(D)
Becker	6	145 370	(D)	712	6	(D)	(D)	(D)
Beltrami	3	(D)	(D)	(D)	5	18 631	(D)	144
Blue Earth	5	74 000	(D)	568	3	(D)	–	142
Brown	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Carlton	5	27 366	(D)	(D)	4	28 748	–	(D)
Carver	4	28 800	(D)	374	3	(D)	–	(D)
Cass	3	(D)	(D)	(D)	4	10 068	–	17
Chippewa	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Chisago	4	(D)	(D)	183	5	(D)	–	135
Clay	6	(D)	–	(D)	10	71 730	–	362
Crow Wing	13	221 892	(D)	1 128	11	193 300	(D)	961
Dakota	40	992 527	8	5 653	22	533 859	17	2 504
Douglas	6	(D)	(D)	442	3	24 600	(D)	303
Fillmore	7	21 180	(D)	(D)	3	11 300	–	62
Freeborn	5	36 100	–	(D)	3	(D)	–	(D)
Goodhue	6	39 500	(D)	(D)	11	55 508	(D)	318
Hennepin	22	885 280	28	9 065	31	1 271 848	6	6 030
Hubbard	4	8 864	(D)	(D)	3	(D)	–	(D)
Isanti	5	(D)	(D)	(D)	6	(D)	(D)	(D)
Jackson	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Le Sueur	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Lyon	4	(D)	(D)	151	(NA)	(NA)	(NA)	(NA)
McLeod	6	97 872	(D)	652	4	76 800	–	373
Mille Lacs	4	16 640	(D)	78	4	(D)	–	85
Morrison	4	(D)	–	(D)	3	(D)	–	(D)
Mower	4	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Olmsted	4	(D)	(D)	(D)	7	61 000	4	319
Otter Tail	7	(D)	(D)	(D)	9	106 100	(D)	298
Pennington	4	(D)	(D)	38	(NA)	(NA)	(NA)	(NA)
Pine	5	25 220	–	196	5	(D)	–	(D)
Polk	5	(D)	(D)	(D)	4	(D)	–	(D)
Pope	5	(D)	–	212	(NA)	(NA)	(NA)	(NA)
Ramsey	17	498 765	5	3 289	16	480 805	(D)	2 744
Rice	4	(D)	(D)	640	3	(D)	–	(D)
St. Louis	25	178 332	(D)	1 088	22	112 568	(D)	629
Scott	9	(D)	6	544	4	97 050	–	218
Sherburne	11	115 100	(D)	1 100	8	42 488	(D)	302
Stearns	9	86 788	(D)	875	7	74 790	–	437
Todd	7	(D)	(D)	60	4	27 400	–	63
Wabasha	5	11 859	–	(D)	9	(D)	2	(D)
Wadena	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	23	831 080	36	4 725	10	558 100	–	1 985
Watonwan	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Winona	7	(D)	2	(D)	3	(D)	–	(D)
Wright	11	(D)	(D)	4 842	10	(D)	(D)	2 546
All other counties	39	477 325	6	3 003	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	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)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Minnesota	87	689 028	159	7 050	103	731 288	256	7 458
Counties								
Anoka	5	(D)	8	40	(NA)	(NA)	(NA)	(NA)
Carver	3	(D)	(D)	3	3	(D)	(D)	(D)
Chisago	3	–	1	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	5	–	(D)	(D)	4	(D)	(D)	(D)
Hennepin	4	(D)	(D)	(D)	5	(D)	(D)	(D)
Mille Lacs	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Mower	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis	6	(D)	7	49	7	(D)	(D)	(D)
Scott	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sherburne	5	(D)	(D)	(D)	3	(D)	(D)	(D)
Washington	8	(D)	15	(D)	7	(D)	9	182
Winona	3	–	2	8	(NA)	(NA)	(NA)	(NA)
All other counties	35	47 968	44	375	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Minnesota	29	261 560	(D)	2 443	46	290 550	6	2 065
Counties								
Anoka	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis	6	(D)	(D)	71	(NA)	(NA)	(NA)	(NA)
All other counties	16	179 160	2	1 212	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Minnesota	122	2 579 707	(D)	18 151	128	2 059 639	17	12 799
Counties								
Anoka	8	(D)	(D)	(D)	5	84 740	(D)	480
Brown	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Crow Wing	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	8	(D)	(D)	2 461	11	448 945	(D)	2 889
Freeborn	4	16 100	–	60	(NA)	(NA)	(NA)	(NA)
Hennepin	11	345 838	(D)	4 700	15	573 000	–	4 096
McLeod	3	51 675	–	131	3	28 000	–	(D)
Mower	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ramsey	7	(D)	(D)	1 527	10	246 675	(D)	1 399
Rice	3	(D)	(D)	(D)	–	–	–	–
St. Louis	8	30 048	–	116	7	33 300	–	164
Sherburne	4	(D)	–	(D)	5	39 000	(D)	(D)
Stearns	3	(D)	–	(D)	3	(D)	–	(D)
Washington	3	(D)	–	(D)	5	(D)	(D)	(D)
Wright	3	(D)	–	(D)	3	(D)	(D)	(D)
All other counties	47	391 910	7	1 932	(NA)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Minnesota	24	(D)	83	722	25	(D)	31	149
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Minnesota	330	(X)	4 260	11 029	(NA)	(NA)	(NA)	(NA)

Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.

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

Geographic area	1997				1992			
	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)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)—Con.								
Counties								
Aitkin	15	(X)	155	508	(NA)	(NA)	(NA)	(NA)
Anoka	15	(X)	93	1 061	(NA)	(NA)	(NA)	(NA)
Beltrami	4	(X)	43	(D)	(NA)	(NA)	(NA)	(NA)
Benton	7	(X)	(D)	92	(NA)	(NA)	(NA)	(NA)
Blue Earth	3	(X)	(D)	18	(NA)	(NA)	(NA)	(NA)
Carlton	11	(X)	(D)	107	(NA)	(NA)	(NA)	(NA)
Carver	3	(X)	15	4	(NA)	(NA)	(NA)	(NA)
Cass	7	(X)	18	9	(NA)	(NA)	(NA)	(NA)
Chisago	17	(X)	165	418	(NA)	(NA)	(NA)	(NA)
Crow Wing	11	(X)	80	(D)	(NA)	(NA)	(NA)	(NA)
Dakota	6	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Douglas	3	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Fillmore	5	(X)	133	15	(NA)	(NA)	(NA)	(NA)
Goodhue	3	(X)	7	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	10	(X)	42	125	(NA)	(NA)	(NA)	(NA)
Hubbard	8	(X)	41	68	(NA)	(NA)	(NA)	(NA)
Isanti	19	(X)	204	672	(NA)	(NA)	(NA)	(NA)
Itasca	9	(X)	43	79	(NA)	(NA)	(NA)	(NA)
Kanabec	5	(X)	39	60	(NA)	(NA)	(NA)	(NA)
Morrison	12	(X)	46	168	(NA)	(NA)	(NA)	(NA)
Olmsted	9	(X)	111	53	(NA)	(NA)	(NA)	(NA)
Otter Tail	4	(X)	(D)	106	(NA)	(NA)	(NA)	(NA)
Pine	18	(X)	210	(D)	(NA)	(NA)	(NA)	(NA)
Rice	3	(X)	21	(D)	(NA)	(NA)	(NA)	(NA)
St. Louis	17	(X)	333	319	(NA)	(NA)	(NA)	(NA)
Scott	10	(X)	46	422	(NA)	(NA)	(NA)	(NA)
Sherburne	22	(X)	180	1 019	(NA)	(NA)	(NA)	(NA)
Stearns	6	(X)	11	92	(NA)	(NA)	(NA)	(NA)
Wabasha	8	(X)	32	35	(NA)	(NA)	(NA)	(NA)
Wadena	4	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington	16	(X)	175	283	(NA)	(NA)	(NA)	(NA)
Winona	4	(X)	10	19	(NA)	(NA)	(NA)	(NA)
Wright	3	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	33	(X)	305	1 930	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Minnesota	5	(D)	(X)	(D)	3	(D)	(X)	(D)
NURSERY CROPS								
State Total								
Minnesota	333	213 324	5 890	46 065	312	1 190 002	7 967	42 783
Counties								
Anoka	16	(D)	77	422	12	(D)	60	1 437
Becker	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Beltrami	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Blue Earth	8	(D)	35	(D)	(NA)	(NA)	(NA)	(NA)
Carlton	4	–	4	17	(NA)	(NA)	(NA)	(NA)
Carver	11	–	391	1 708	10	(D)	349	1 888
Chisago	12	(D)	134	399	8	–	(D)	205
Crow Wing	4	–	10	49	4	(D)	(D)	(D)
Dakota	19	6 088	445	3 010	15	(D)	613	2 748
Faribault	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Goodhue	6	(D)	(D)	49	(NA)	(NA)	(NA)	(NA)
Hennepin	18	(D)	62	416	25	(D)	264	1 714
Hubbard	4	–	61	264	4	(D)	35	495
Isanti	15	–	200	637	8	–	286	132
Le Sueur	5	–	(D)	122	7	–	(D)	122
Lyon	3	–	(D)	130	(NA)	(NA)	(NA)	(NA)
Meeker	4	–	33	179	(NA)	(NA)	(NA)	(NA)
Mille Lacs	5	–	4	(D)	–	–	–	–
Morrison	5	–	22	21	6	(D)	7	23
Olmsted	4	–	46	190	8	–	38	158
Otter Tail	6	(D)	93	584	8	(D)	72	286
Pine	12	(D)	(D)	(D)	7	–	1 200	(D)
Ramsey	5	–	(D)	590	8	(D)	28	409
Rice	8	(D)	126	633	4	–	71	126
St. Louis	9	(D)	69	528	10	(D)	14	102
Scott	11	(D)	55	218	10	–	(D)	701
Sherburne	7	(D)	27	158	6	(D)	14	(D)
Stearns	7	–	32	243	10	(D)	55	(D)
Wabasha	4	–	(D)	(D)	4	(D)	(D)	127
Wadena	3	(D)	(D)	54	7	–	(D)	(D)
Washington	35	(D)	2 082	29 055	33	(D)	2 954	25 166
Watonwan	3	–	32	(D)	4	(D)	(D)	(D)
Winona	4	–	9	12	3	–	(D)	(D)
Wright	17	(D)	93	437	9	–	18	71
All other counties	49	74 010	739	2 605	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

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

Geographic area	1997				1992			
	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)
SOD HARVESTED								
State Total								
Minnesota	90	(X)	12 249	14 337	90	(X)	10 566	12 317
Counties								
Anoka	33	(X)	4 157	5 052	32	(X)	3 449	3 540
Carver	4	(X)	238	(D)	4	(X)	235	214
Chisago	6	(X)	1 503	2 551	5	(X)	1 171	1 752
Dakota	5	(X)	1 146	1 536	5	(X)	1 400	2 558
Sherburne	3	(X)	160	270	(NA)	(X)	(NA)	(NA)
Steele	3	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
Washington	3	(X)	(D)	(D)	3	(X)	234	726
Wright	4	(X)	305	354	6	(X)	493	468
All other counties	29	(X)	3 927	3 291	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Minnesota	21	16 056	165	(D)	38	46 030	297	379
Counties								
Winona	5	(D)	(D)	106	(NA)	(NA)	(NA)	(NA)
All other counties	16	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Minnesota	52	578 404	(X)	4 316	51	249 700	(X)	1 071
Counties								
Fillmore	3	(D)	(X)	19	–	–	(X)	–
Freeborn	3	(D)	(X)	149	4	(D)	(X)	162
Pine	3	16 000	(X)	102	(NA)	(NA)	(X)	(NA)
Ramsey	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
St. Louis	10	(D)	(X)	31	6	(D)	(X)	(D)
All other counties	30	452 594	(X)	(D)	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Minnesota	251	296 391	9 792	4 084	20	(D)	18	(D)
Counties								
Aitkin	8	–	169	8	(NA)	(NA)	(NA)	(NA)
Anoka	13	–	859	(D)	(NA)	(NA)	(NA)	(NA)
Beltrami	4	(D)	(D)	6	(NA)	(NA)	(NA)	(NA)
Benton	7	–	(D)	21	(NA)	(NA)	(NA)	(NA)
Carlton	6	–	145	(D)	(NA)	(NA)	(NA)	(NA)
Carver	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cass	4	–	118	4	(NA)	(NA)	(NA)	(NA)
Chisago	8	–	274	22	(NA)	(NA)	(NA)	(NA)
Crow Wing	5	–	335	5	(NA)	(NA)	(NA)	(NA)
Dakota	6	(D)	128	16	(NA)	(NA)	(NA)	(NA)
Fillmore	5	–	73	(D)	(NA)	(NA)	(NA)	(NA)
Goodhue	3	–	19	(D)	(NA)	(NA)	(NA)	(NA)
Hennepin	7	(D)	69	(D)	(NA)	(NA)	(NA)	(NA)
Hubbard	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Isanti	12	–	1 428	(D)	(NA)	(NA)	(NA)	(NA)
Itasca	7	–	229	(D)	(NA)	(NA)	(NA)	(NA)
Kanabec	4	–	(D)	4	(NA)	(NA)	(NA)	(NA)
Morrison	8	–	180	(D)	(NA)	(NA)	(NA)	(NA)
Otter Tail	6	–	335	(D)	(NA)	(NA)	(NA)	(NA)
Pine	19	(D)	1 288	41	(NA)	(NA)	(NA)	(NA)
St. Louis	8	(D)	659	(D)	(NA)	(NA)	(NA)	(NA)
Scott	7	–	168	10	(NA)	(NA)	(NA)	(NA)
Sherburne	17	(D)	1 144	96	(NA)	(NA)	(NA)	(NA)
Stearns	11	(D)	96	28	(NA)	(NA)	(NA)	(NA)
Wabasha	5	–	231	5	(NA)	(NA)	(NA)	(NA)
Wadena	6	–	285	6	(NA)	(NA)	(NA)	(NA)
Washington	14	–	284	73	(NA)	(NA)	(NA)	(NA)
Wright	7	–	118	34	(NA)	(NA)	(NA)	(NA)
All other counties	38	15 601	581	448	(NA)	(NA)	(NA)	(NA)

Table 34. **Other Crops: 1997 and 1992**

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

Geographic area	1997					1992				
	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	8	350	(X)	–	–	7	185	(X)	–	–
GINSENG (POUNDS)										
State Total										
Minnesota	9	(D)	(D)	2	(D)	4	(D)	(D)	–	–
HERBS, TOTAL (SEE TEXT) (POUNDS)										
State Total										
Minnesota	38	40	(X)	7	6	27	76	(X)	9	(D)
Counties										
Chisago	3	5	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Dakota	10	2	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Itasca	4	2	(X)	1	(D)	–	–	(X)	–	–
St. Louis	3	2	(X)	–	–	–	–	(X)	–	–
Wabasha	3	(Z)	(X)	–	–	5	(D)	(X)	2	(D)
Washington	3	(D)	(X)	–	–	–	–	(X)	–	–
All other counties	12	(D)	(X)	5	6	(NA)	(NA)	(X)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Minnesota	8	26	22 763	–	–	7	28	11 450	2	(D)
MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)										
State Total										
Minnesota	95	2 501	135 843	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Aitkin	5	98	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Becker	3	20	3 000	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Beltrami	4	150	6 600	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	4	221	10 131	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Chisago	7	212	10 115	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Hennepin	3	9	180	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Isanti	3	30	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Itasca	6	301	23 013	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Mille Lacs	3	(D)	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Otter Tail	5	152	5 119	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Pine	4	141	8 815	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
St. Louis	6	44	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Stearns	3	25	725	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Todd	8	319	17 183	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	5	150	13 100	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Wright	5	169	5 234	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	21	(D)	20 308	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
SWEET CORN FOR SEED (POUNDS)										
State Total										
Minnesota	3	376	827 200	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Minnesota	41	1 330	(X)	5	98	34	907	(X)	6	23
Counties										
Benton	3	9	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Carver	5	33	(X)	–	–	–	–	(X)	–	–
Morrison	3	7	(X)	–	–	–	–	(X)	–	–
Otter Tail	5	77	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Polk	3	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	22	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)

Table 35. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Minnesota ..... 1997..	196	44 946	158	23 770	5 729	17	21	46	45	33	34
1992..	114	29 904	100	16 155	7 144	4	10	44	20	17	19
COUNTIES, 1997											
Becker	13	4 600	12	2 941	614	1	3	3	1	2	3
Beltrami	11	3 231	5	870	33	4	–	–	4	1	2
Blue Earth	8	2 485	8	2 148	398	–	–	2	–	1	5
Carlton	5	1 242	4	358	22	1	–	1	1	2	–
Carver.....	5	866	3	(D)	(D)	–	–	1	3	–	1
Cass	5	3 620	3	(D)	(D)	1	1	1	1	–	1
Clearwater	4	2 181	4	960	188	–	–	2	–	1	1
Dakota	21	124	20	90	131	1	4	4	4	8	–
Fillmore	3	1 360	2	(D)	(D)	–	–	–	1	–	2
Houston	3	1 156	3	669	195	–	–	3	–	–	–
Isanti.....	3	112	3	32	–	–	–	–	3	–	–
Itasca	5	2 057	4	359	55	–	1	–	1	2	1
Lake of the Woods	3	(D)	3	117	(D)	–	–	–	1	2	–
Mahnomen.....	10	4 202	7	2 328	284	–	1	5	3	–	1
Meeker	3	693	3	693	121	–	–	1	–	–	2
Morrison	4	1 146	4	495	259	–	–	2	–	–	2
Otter Tail	7	558	4	(D)	76	2	–	–	1	2	2
Polk.....	6	809	4	127	8	2	–	–	4	–	–
Ramsey	7	56	7	36	75	1	–	1	–	5	–
Redwood	4	1 998	4	1 032	(D)	–	2	2	–	–	–
Renville	3	966	3	696	200	–	–	3	–	–	–
Rice.....	3	(D)	3	(D)	(D)	1	–	–	1	–	1
Scott	8	1 203	6	(D)	(D)	1	2	1	1	3	–
Todd	9	2 536	7	1 471	497	–	2	6	–	–	1
Washington	4	47	4	11	(D)	–	–	–	3	1	–
All other counties	39	6 055	28	3 446	1 015	2	5	8	12	3	9

Table 36. **Farms Operated by Black and Other Races by Tenure: 1997 and 1992**

[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 .....1997..	124	19 829	7 144	41	22 896	14 532	31	2 221	2 094
1992..	82	16 308	6 441	27	12 618	8 922	5	978	792
COUNTIES, 1997									
Becker	10	1 924	(D)	3	2 676	(D)	–	–	–
Beltrami	7	1 483	(D)	4	1 748	(D)	–	–	–
Blue Earth	5	484	448	3	2 001	1 700	–	–	–
Carlton	4	(D)	(D)	1	(D)	(D)	–	–	–
Carver.....	4	(D)	(D)	1	(D)	(D)	–	–	–
Cass	3	(D)	(D)	2	(D)	(D)	–	–	–
Dakota	3	(D)	(D)	1	(D)	(D)	17	74	55
Houston	3	1 156	669	–	–	–	–	–	–
Isanti.....	3	112	32	–	–	–	–	–	–
Itasca	5	2 057	359	–	–	–	–	–	–
Lake of the Woods	3	(D)	117	–	–	–	–	–	–
Mahnomen.....	5	1 565	(D)	5	2 637	(D)	–	–	–
Otter Tail	7	558	(D)	–	–	–	–	–	–
Polk.....	6	809	127	–	–	–	–	–	–
Ramsey	2	(D)	(D)	–	–	–	5	(D)	(D)
Renville	–	–	–	3	966	696	–	–	–
Scott	7	(D)	72	1	(D)	(D)	–	–	–
Todd	5	625	272	4	1 911	1 199	–	–	–
Washington	3	(D)	(D)	–	–	–	1	(D)	(D)
All other counties	39	4 947	2 089	13	6 650	3 702	8	2 129	2 021

Table 37. **Operators by Selected Racial Groups: 1997 and 1992**

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

Geographic area		All farms		Farms with sales of $10,000 or more	
		Farms	Land in farms	Farms	Land in farms
BLACK					
State Total					
Minnesota	1997	29	8 515	14	6 473
	1992	31	9 084	23	8 461
Counties, 1997					
Houston		3	1 156	3	1 156
Polk		4	(D)	–	–
All other counties		22	(D)	11	5 317
AMERICAN INDIAN					
State Total					
Minnesota	1997	109	30 932	43	21 195
	1992	51	13 409	24	9 645
Counties, 1997					
Becker		10	4 093	6	3 327
Beltrami		11	3 231	2	(D)
Blue Earth		3	355	3	355
Carlton		4	(D)	1	(D)
Carver		3	(D)	–	–
Cass		5	3 620	2	(D)
Clearwater		3	(D)	3	(D)
Itasca		5	2 057	1	(D)
Mahnomen		8	(D)	4	2 624
Otter Tail		7	558	2	(D)
Redwood		4	1 998	2	(D)
Rice		3	(D)	1	(D)
Scott		3	(D)	1	(D)
Todd		6	1 721	5	(D)
All other counties		34	5 899	10	3 116
ASIAN OR PACIFIC ISLANDER					
State Total					
Minnesota	1997	43	2 992	17	2 540
	1992	(NA)	(NA)	(NA)	(NA)
Counties, 1997					
Dakota		17	74	4	29
Ramsey		7	56	1	(D)
Scott		3	(D)	–	–
All other counties		16	(D)	12	(D)
OTHER RACES (SEE TEXT)					
State Total					
Minnesota	1997	15	2 507	6	2 009
	1992	(NA)	(NA)	(NA)	(NA)
Counties, 1997					
Blue Earth		3	(D)	2	(D)
All other counties		12	(D)	4	(D)

Table 38. **Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

[For classification of Spanish, Hispanic, or Latino origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Minnesota ..... 1997..	260	97 572	168	87 969
1992..	141	56 729	91	52 507
COUNTIES, 1997				
Aitkin	3	(D)	2	(D)
Becker	5	933	3	(D)
Benton	3	(D)	–	–
Blue Earth	3	551	2	(D)
Brown	6	2 631	6	2 631
Carlton	3	576	–	–
Chisago	8	1 133	6	(D)
Clearwater	4	1 860	3	(D)
Dakota	6	862	4	(D)
Douglas	3	(D)	1	(D)
Faribault	3	1 159	3	1 159
Fillmore	4	2 091	4	2 091
Freeborn	7	3 164	5	(D)
Goodhue	5	650	1	(D)
Hubbard	3	154	–	–
Itasca	3	494	–	–
Jackson	7	2 113	6	(D)
Kandiyohi	5	1 726	5	1 726
Koochiching	3	585	–	–
Le Sueur	7	1 437	5	(D)
Lyon	7	2 110	6	(D)
McLeod	3	2 689	3	2 689
Marshall	4	3 146	3	(D)
Martin	4	4 453	4	4 453
Meeker	3	1 210	3	1 210
Mille Lacs	4	409	1	(D)
Morrison	7	2 464	5	(D)
Mower	3	707	3	707
Nobles	3	2 020	3	2 020
Norman	4	3 733	4	3 733
Olmsted	5	586	3	(D)
Pine	4	1 380	3	(D)
Polk	9	5 165	4	4 014
Redwood	4	1 703	4	1 703
Rice	3	360	3	360
Rock	3	(D)	2	(D)
Sherburne	4	228	1	(D)
Sibley	6	(D)	4	(D)
Stearns	13	4 257	7	3 937
Steele	4	1 039	3	(D)
Wadena	7	3 253	4	2 493
Waseca	4	1 619	4	1 619
Washington	4	244	1	(D)
Winona	10	3 745	4	3 425
Wright	5	1 094	3	(D)
Yellow Medicine	3	1 985	3	1 985
All other counties	39	19 893	24	17 595

Table 39. **Farms With Grazing Permits: 1997 and 1992**

[Not published for this State]

Appendix A.
General Explanation

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census have primarily used mailout/mailback data collection for each State. Direct enumeration methods were used for the agriculture censuses in Guam, U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands. Puerto Rico used mail as the primary contact method, but relied heavily on telephone and personal interviews and an area frame survey for followup activity. The report for each territory includes a discussion of its method of enumeration.

Mail List

The mail list for the 1997 census was comprised of individuals, businesses, and organizations that could be identified as associated with agriculture. The list was assembled from previous census records, U.S. Department of Agriculture (USDA) mail registers, and other authorized sources. In an attempt to maximize the coverage of active farm operators, names and addresses were obtained from State and Federal agencies, trade associations, and similar organizations. The variety of list sources utilized helped insure representation of specialized interests such as nurseries and greenhouses; poultry, fish, and livestock farms; cattle feedlot operations; maple syrup producers; and Christmas tree growers.

Lists of companies having one or more establishments/locations producing agricultural products were obtained from the 1992 census and updated using information from the Standard Statistical Establishment List maintained by the Bureau of the Census. Exhaustive record linkage, unduplication, and mathematical modeling yielded an initial mail list of 3.31 million names and addresses which had a substantial probability of being farm operations.

To refine these 3.31 million names even further, a screening operation was conducted prior to mailout which identified about 125,570 names as nonfarms. Finally, NASS's State Statistical Offices (SSOs) added approximately 13,000 names which brought the final mail list to approximately 3.2 million.

Report Forms

In 1997, two report forms were used—a sample form and a nonsample form (which helped minimize respondent burden). The sample form contained all questions asked on the nonsample form plus additional questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources, and hired workers. The additional information collected on the sample forms provided a good basis for making estimates of these items for all farms. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with the prelisted crops varying by region. Appendix D contains copies of the sample form and the information sheet.

The sample form was mailed to approximately 814,000 addresses on the mail list, including 1) all those expected to be large (based on expected sales or acreage), 2) all farms operated by multi-establishment companies or nonprofit organizations, 3) all those in Alaska, Hawaii, and Rhode Island, 4) those in a county that had less than 100 farms in 1992, and 5) a sample of other addressees. The nonsample form was mailed to the remaining 2.37 million 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.

Data Collection Outreach/Promotional Efforts

Promotional and outreach programs were primarily handled by the NASS State Statistical Offices (SSOs) rather than from the NASS headquarters; similar programs in past censuses were conducted from a central, national-level office. The Census Division of NASS coordinated the overall effort through the national headquarters of the various USDA agencies and prepared many materials that the SSOs could customize to meet their specific requirements.

Information kits containing a mixture of census materials such as brochures, report forms, fact sheets, press releases, answers to frequently asked questions, posters, print and radio/television advertisements, and various other items were distributed, as appropriate, to many public and private groups. Also included in these information kits was the 1997 Census of Agriculture Report Form Guide which described and defined various items in greater detail than was available in the instructions that accompanied each report form.

The most common recipients of the information kits were county service centers, extension offices, farm-supply retail stores and cooperatives, Farm Service Agency and Natural

Resources Conservation Service offices, State and local farmer organizations, commodity groups, State departments of agriculture, commissioners of agriculture, governors, and vocational agriculture instructors. Kits were distributed by mail and through personal visits by field enumerators and SSO staff.

SSOs worked with the commissioners of agriculture, governors, and other officials to obtain written proclamations and verbal support of the census in their speeches and public appearances. To improve the coverage of minorities, SSOs made special promotional efforts through direct contacts with 1890 land-grant universities, Native American tribal leaders, limited resource farm organizations, and women's associations.

INITIAL MAILING

Most report forms were mailed in late December 1997 to individuals, businesses, and organizations on the mail list. Approximately 34,000 report forms were not mailed but given directly to the SSOs for data collection to ease respondent burden for operators selected to participate in other NASS surveys. The mail packages included a report form with a cover letter, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Special instructions were included with report forms sent to grazing associations, American Indian reservations, Christmas tree growers, maple producers, and firms with multiple farm or ranch operations.

For the first time in 1997, the census counted the number of individual American Indian farmers or ranchers that operated within the boundaries of American Indian reservations. Each reservation was asked to complete an additional one-page report form (called an R1 form, see appendix D) that asked for the number of American Indians within their borders who had an agricultural operation that met the $1,000 sales definition of a farm. It was not required that these operators be individually listed by name to be counted.

Followup Procedures

A thank you/reminder card was mailed to everyone on the mail list in early January 1998. In mid-February and again in late March, a followup letter, census report form, and information sheet were sent to each nonrespondent.

Telephone calling began in the State offices in early February. Calls were made to 1992 census nonrespondents who had not yet responded to the 1997 Census of Agriculture. In early March, telephone calls were made to operators of large farms who had not responded. In addition, from early April until late May, telephone calls were made to all remaining nonrespondents to encourage them to respond to the census and to ensure a minimum 75 percent response rate in each county in the U.S. 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 CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics and others. Each user is asked to identify and justify its specific data needs. The following paragraphs explain the major changes made to the 1997 census data.

In 1992, farms that had all their acreage in the Conservation Reserve Program were not included in the data for all farms. For the 1997 census, these farms are included in the data for all farms.

For the 1997 census, data for land under federal acreage reduction programs and Commodity Credit Corporation loans for honey and rye were not included, because these items were eliminated by the 1996 Farm Bill.

The following data inquiries were added: 1) Cut Christmas trees harvested, 2) Short rotation woody crops, 3) Maple trees tapped, and 4) Number of American Indian operators on reservations (obtained by an additional form mailed to each reservation).

DATA PROCESSING

Selected report forms, including those with attached correspondence, remarks, or no positive data on the front page, were reviewed prior to data keying.

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 1992 and 1997. Sizeable historical differences were resolved or verified by telephone. Prior to publication, tabulated totals for each State were reviewed by State statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, official NASS Agricultural Statistics Board numbers, and other available check data.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry

the note ''See text'' also are explained. For an exact wording of the questions on the 1997 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 noted here.

Abnormal farms. This category includes institutional, experimental, and research farms. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, 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. Ginseng was reported in 10ths of acres for Wisconsin and Michigan, and it is published in 10ths of acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Hay cut for both dry hay and green chop or silage was to be reported for each applicable crop. For interplanted crops or ''skip-row'' crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the ''land use'' section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

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.

Age of operator. See Operator characteristics; Farms by age and principal occupation of operator.

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or treated more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

American Indian farm operators, total. This item, as it appears in appendix B, is new for the 1997 census. Data represent the number of American Indian farm operators reporting individually by replying to their own census report form and those who did not report individually but were counted on a supplemental report form. Agricultural production for these operators was collected on their respective reservation report. This ''total'' in appendix B is not the same as the ''total'' in county table 37. The ''total'' in county table 37 equals the number of operators in appendix B reported individually plus the number of reservations from State table 19.

Bedding/garden plants. In 1992, this category was called ''bedding plants.'' Bedding plants are referred as ''bedding/garden plants'' for 1997. This is a wording change; all data are comparable.

Black and other races. This category includes Blacks, American Indians (Native Americans), Asian or Pacific Islanders, and all other racial groups other than White.

Canola and other rapeseed. Canola and other rapeseed is a total of canola (edible rapeseed) and industrial rapeseed.

Chemicals. See Agricultural chemicals used, including fertilizer; total farm production expenses-Agricultural chemicals.

Cherries. 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 were an important fruit crop, sweet cherries and tart cherries were listed separately. On the other regional forms, cherries were prelisted or could be written in. For publication purposes, total cherries could be shown along with the individual breakdown of sweet cherries, tart cherries, or nonspecified cherries. Nonspecified cherries were 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 for a given State.

Chickens 3 months old or older. See Layers and pullets 13 weeks old and older.

Citrus enumeration. 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 since 1969 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 form.

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/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1997 census, 16 caretakers in Arizona reported 120 grove owners having 19,100 acres of citrus; 75 caretakers in Florida reported 1,950 grove owners having 142,000 acres of citrus; and 10 caretakers in Texas reported 330 grove owners having 13,000 acres of citrus.

Coffee (parchment). In Hawaii, coffee could be reported in pounds parchment or pounds cherry.

Colonies of 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.

Commodity Credit Corporation loans. This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, sunflower seed, flaxseed, safflower, canola, other rapeseed, mustard seed, peanuts, rice, and tobacco. Honey and rye were removed for 1997 due to their exclusion from the 1996 farm bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure-field crops. 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 units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop units of measure-fruit crops. For fruit, citrus, and nut crops the operator was given a choice of reporting the units of measure in pounds, tons, boxes or bins.

Crop year or season covered. Acres and quantity harvested are for the calendar year 1997 except for citrus fruits, avocados, vegetables, and sugarcane for sugar in Florida; sugarcane for sugar and citrus fruits in Texas; pineapples and coffee in Hawaii; and avocados and olives in California.

Avocados. The data for California relate to the quantity harvested in the November 1996 through November 1997 harvest season and for Florida the April 1997 through March 1998 harvest season.

Citrus fruits. The data for Florida relate to the quantity harvested in the September 1996 through July 1997 harvest season, except limes and avocados that were harvested in the April 1997 through March 1998 harvest season. The data for Texas relate to the quantity harvested in the September 1996 through May 1997 harvest season. The data for States other than Florida and Texas relate to the quantity harvested in the 1996-97 harvest season.

Coffee. The data for Hawaii relate to the 1996-97 crop.

Olives. The data for California relate to the quantity harvested in the September 1996 through March 1997 harvest season.

Pineapples. The data for Hawaii relate to the quantity harvested in the year ending May 31, 1997.

Sugarcane for sugar. The data for Florida relate to the cuttings from November 1996 through April 1997, and for Texas the cuttings from October 1996 through April 1997.

Vegetables. The data for Florida relate to the crop harvested from September 1996 through August 1997.

Cropland, harvested. See Harvested cropland.

Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP). These categories include acres of ''highly erodible'' cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continued the CRP and put greater emphasis on preserving and upgrading water quality by establishing a WRP that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA. For the 1997 census, places with land enrolled in the CRP or WRP were counted as farms, given they received $1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have $1,000 or more in sales.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing which could have been used for crops without additional improvement. Also included was all cropland used for rotation pasture. However, cropland which was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Customwork income. See Farm-related income -Customwork and other agricultural services.

Customwork, machine hire, and rental of machinery and equipment. See Total farm production expenses-Customwork, machine hire, and rental of machinery and equipment.

Cut Christmas trees harvested. This item is new for 1997. Data are for acres of cut Christmas trees harvested and value of sales. Acres of uncut Christmas trees were reported as other nursery and greenhouse crops. Live Christmas trees sold were reported as nursery crops.

Data are based on a sample of farms. For censuses since 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1997, the sample form was mailed to approximately 25 percent of all farms, including all large and specialized farms (based on expected sales, acres, or standard industrial classification), and all farms in Alaska, Hawaii, and Rhode Island. Sections 21 through 27 of the 1997 sample form included questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources. Estimates of the reliability of State totals for most items are shown in tables C and D of appendix C. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Direct sales to consumers. See Value of agricultural products sold directly to individuals for human consumption.

Expenses. See Total farm production expenses.

Farm-related income. Income from farm-related sources consists of gross income received in 1997 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. The data exclude income from employment or business activities which are separate from the farm business.

Changes in items comprising farm-related income occurred between 1992 and 1997. Cut Christmas tree sales and maple product sales were included as farm-related income in 1992. These items are included in the appropriate crop production sales for 1997.

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 constituted a separate business or was 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 sales of standing timber, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees and maple products.

Other farm-related income sources. This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends from farm cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Farms by age and principal occupation of operator. Data on age and principal occupation were requested from all operators in 1997. The principal occupation classifications used were as follows:

Farming. The operator spent 50 percent or more of his/her worktime in 1997 at farming or ranching.

Other. The operator spent more than 50 percent of his/her worktime in 1997 at occupations other than farming or ranching.

Farms by combined government payments and market value of agricultural products sold (State table 52). This table can be compared to data by market value of agricultural products sold in State Table 50 to analyze the difference in economic size when government payments are added to value of sales. Combined sales and government payments may be a better measure of economic size of farm, because government payments coupled with sales represent all incoming resources of an operation.

Farms by market value of agricultural products sold or value of sales. All farms were tabulated by size based on reported sales. 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, or receiving government payments of $1,000 or more. These farms normally would be expected to sell $1,000 or more of agricultural products.

The sales size categories used are consistent with the standard business size categories issued by the Office of Management and Budget (OMB) in 1982. In State table 50, 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 prior census classifications.

Farms by North American Industry Classification System (NAICS). For 1997, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the North American Industry Classification System (NAICS) and the Standard Industrial Classification System (SIC). See appendix E for an explanation of the conversion from the SIC to the NAICS.

The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. The NAICS will make it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. The NAICS is scheduled to go into effect for reference year 1997 in Canada and the United States and 1998 in Mexico.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academics and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation−that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in the 1997 census.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields.

Vegetable and melon farming (1112). Contains establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops; (2) producing vegetable and melon seeds; and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. ''Under cover'' is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages or maturity and have annual and perennial life cycles. The nursery stock includes short rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay, alfalfa, clover, and/or mixed hay.

All other crop farming (11199). Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market).

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weanling pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other furbearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group.

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 to be part of the tenant's farm and not part of the owner's.

Farms by Standard Industrial Classification (SIC). Data for farms by SIC are provided in a bridge table in appendix E. For future censuses, farms will be classified only by the North American Industrial Classification System (NAICS).

Farms by tenure of operator. All farms were classified by tenure of operator in 1997. The classifications used were as follows:

Full owners-operated only land they owned.

Part owners-operated land they owned and also land they rented from others.

Tenants-operated only land they rented from others or worked on shares for others.

Farms by type of organization. All farms were classified by type of organization in the 1997 census. The classifications used were as follows:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation—further subclassified into the following two categories:

1. Family held or other than family held
2. More than 10 stockholders or less than 10 stockholders

Other, cooperative, estate or trust, institutional, etc.

Farms by value of sales. See Farms by market value of agricultural products sold or value of sales.

Farms or farms reporting. The terms ''farms'' and ''farms reporting'' in the presentation of data denote 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

Farms with sales of less than $1,000. This category includes farms with sales of less than $1,000 but having the potential for sales of $1,000 or more. It provides information on all report form items for farms that normally would be expected to sell agricultural products of $1,000 or more.

Fertilizer. See Total farm production expenses--Commercial fertilizer .

Fish and other aquaculture products. The raising of fish and other aquaculture products in captivity is included in the agriculture census. Production in saltwater is considered not to be in captivity and is excluded from the census.

Floriculture crops. For 1997, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Government payments. This category consists of direct cash payments received by the farm operator in 1997. It includes disaster payments; transition payments from prior participation; payments from Conservation Reserve Programs, the Wetlands Reserve Programs, and other conservation programs; and all other federal farm programs under which payments were made directly to farm operators.

Grain sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains.

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 were converted to pounds fresh weight. The conversion used was 4.20 pounds fresh weight to 1 pound dry weight.

Greenhouse produced vegetables. In 1992, this item was referred to as ''greenhouse vegetables.'' This is only a wording change; the data are comparable.

Harvested cropland. This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

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

represents 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.

Hay−tame hay other than alfalfa, small grain, and wild hay. Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudangrass, and other types of legume and tame grasses.

Hens and pullets. See Layers, pullets, and pullet chicks.

Hens and pullets of laying age. See Layers 20 weeks old and older.

Herbs−total, fresh cut, and dried. Total herbs is a total of fresh cut and dried herbs. Separate data are shown for fresh cut herbs as a vegetable crop and dried herbs as another crop.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Income. See Net cash return from agricultural sales for the farm unit.

Injuries and deaths. Data are for work-related injuries and deaths of the farm operator, family members, and hired workers.

Irish potatoes. See Potatoes, excluding sweetpotatoes.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, 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.

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, 1997. These data are updated periodically; however, the acreages shown for 1997 are the same as in 1992.

Land in farms. The acreage designated as ''land in farms'' consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

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 American Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was to be reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

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 fewer than 20 total fruit, citrus, or nut trees, or grapevines.

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 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 in the 1992 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.

Land used for vegetables. Data are for the total land used for vegetable crops. The acres were to be reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Landlords. Data show the number of landlords from whom the farm operator rented land, including those whose land may have been subleased by the farm operator to someone else.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1992 census this category was referred to as ''Hens and pullets of laying age.'' This is only a wording change; the data are comparable to 1992.

Layers and pullets 13 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 13 weeks old and older. In the 1992 census this category was referred to as ''Chickens 3 months old or older.'' This is only a wording change; the data are comparable to 1992.

Layers, pullets, and pullet chicks. This category includes layers, pullets, and pullet chicks of all ages. In the 1992 census, this category was referred to as ''Hens and pullets.'' This is only a wording change; the data are comparable to 1992.

Macadamia nuts. In Hawaii, macadamia nuts could be reported in pounds husked, unshelled or pounds shelled.

Maple trees tapped. Data are for acres of tapped maple trees (sugar bush). Quantity harvested is for number of taps from which sap was gathered. Acres of tapped maple trees are included in woodland not pastured.

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 1997 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 1997. It does not include payments received for participation in other 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 1997 does not necessarily represent the sales from crops harvested in 1997. Data may include sales from crops produced in earlier years and may exclude some crops produced in 1997 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 1997.

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 1997 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Misreported or miscoded crops. In a few cases data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a small number of write-in crops. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Net cash return from agricultural sales for the farm unit. Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Both gross sales and production expenditures include sales and expenses of the farm operator as well as those of partners, landlords, and contractors. Therefore, the net cash return is that of the farm unit rather than the net farm income of the operator. Consequently, while the net cash return of a contractee grower could be negative, the actual return could be positive, meaning the integrator/contractor was absorbing an even larger loss on the growout operation. Oftentimes, these losses are offset by later gains from further processing. Conversely, a very high net cash return is usually shared between an integrator/contractor and a contractee grower and should not be viewed totally as a return to the contractee grower.

Operating expenses used in calculating net cash return do not include depreciation or changes in inventory values. Expenses may have been understated on farms renting land from others because taxes paid by landlords are excluded, and insurance and other landlord expenses not readily known to renters may have been omitted or underestimated.

For publication purposes, farms are divided into two categories: 1) Farms with net gains and 2) Farms with net losses. Farms with net gains include those whose production expenses are equal to the market value of their agricultural products sold.

Nursery and greenhouse crops grown for sale. These data are summations 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/garden plants, etc., grown in the open.

Occupation. See Operator characteristics; Farms by age and principal occupation of operator.

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 customarily the same as the number of farms. The exception to this rule occurs in appendix B, table A. It shows the number of American Indian farm operators on reservations. Since reservations are counted as one farm in other tables, in this instance, the number of operators will exceed 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 age, race, sex, place of residence, principal occupation, days worked off the farm, year in which his/her operation of the farm began, and Spanish, Hispanic, or Latino 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, Hispanic, or Latino origin, off-farm work, or year began operation. Operators of Spanish, Hispanic, or Latino origin were tabulated by reported race.

Operators of Spanish, Hispanic, or Latino origin. No imputation was made for those not responding to the question on Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported. In 1992, this category was referred to as ''Operators of Spanish origin.''

Other aquaculture products. This category includes the production of aquaculture other than crawfish and finfish.

Other crop sales. Data are for the total market value of all crops not having fitted into one of the prelisted sales categories. It includes crops such as maple syrup, mint for oil, peanuts, potatoes, sugar beets, sugarcane, sweetpotatoes, etc.

Other cropland. This category includes cropland not harvested and not grazed which was used for cover crops or soil-improvement crops, land on which all crops failed, land in cultivated summer fallow, idle cropland, and land planted in crops which were to be harvested after the census year.

Other fish. This category includes production of fish other than catfish, trout, hybrid striped bass, and crawfish.

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1997 report form.

Other grain sales. These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, canola, dry southern peas (cowpeas), emmer and spelt, flaxseed, lentils, mustard seed, dry edible peas, popcorn, proso millet, industrial rapeseed, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 1997 report form.

Other nursery and greenhouse crops. Data for ''Other nursery and greenhouse crops'' include acres of uncut Christmas trees with minimum sales of $1,000. Also included are acres and sales of short rotation woody crops.

Other races. This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

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 3.00 pounds fresh weight to 1 pound dry weight.

Potatoes, excluding sweetpotatoes. In 1992, this item was referred to as Irish potatoes. This is only a wording change; all data are comparable.

Poultry hatched. This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1997, is tabulated under the column heading ''Inventory'' and the number of poultry hatched and placed or sold is under the heading ''Sales.''

Production expenses. See Total farm production expenses.

Pullet chicks and pullets less than 13 weeks old. This category includes all pullets and pullet chicks less than 13 weeks old. In the 1992 census, this category was referred to as ''Pullet chicks and pullets under 3 months old.'' This is only a wording change; the data are comparable to 1992.

Race. See Other races; Black and other races; Operator characteristics.

Rental income. See Farm-related income-Rental of farmland.

Sales, total. See total sales; Market value of agricultural products sold; Farms by market value of agricultural products sold or value of sales.

Size of farm. See Farms by size.

Tame hay other than alfalfa, small grain, and wild hay (tons, dry). See Hay−tame hay other than alfalfa, small grain, and wild hay.

Tenure. See Farms by tenure of operator.

Total cropland. This category includes land from which crops were harvested or hay was cut; land in orchards, citrus groves, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland.

Total farm production expenses. Includes the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Expenses were limited to those incurred in the operation of the farm business. Property taxes paid by landlords were excluded. Also excluded were expenditures for nonfarm activities; farm-related activities such as providing customwork for others, producing and harvesting forest products, and providing recreational services; and household expenses. In 1997, 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 for some expenditure items was required for contract producers. Explanations of selected production expenses are listed below.

Agricultural chemicals. These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on all forms of fertilizer including rock phosphate and gypsum. It also includes the cost of custom application.

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 is included in expenditures for fertilizer and chemicals in 1997, 1992, and 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc.

Hired farm and ranch labor. These expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest. Separate data are included for interest paid on debts secured by real estate and interest paid on debts not secured by real estate.

Livestock and poultry purchased. These expenses include the total amount spent by the operator, his/her landlord, and by others for all livestock and poultry bought during 1997 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. Estimations of the value of livestock or poultry grown under contract or fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Repairs and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, and farm equipment used for the farm business.

Seed cost. These expenses include the cost of all seeds, bulbs, plants and trees, or the estimated cost of these items if provided by contractors. Seed cost does not include the value of seed grown on this place.

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 and greenhouse crops, and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans is included as sold. All farms were tabulated by size based on reported sales.

Tractors. This item includes a new horsepower (PTO) category. In the 1992 census, respondents reported wheel tractors other than garden tractors and motor tillers as less than 40 horsepower (PTO) or 40 horsepower (PTO) or more. In the 1997 census, the 40 horsepower (PTO) category was broken into 40 to 99 horsepower (PTO) and 100 horsepower (PTO) or more.

Type of farm. See Farms by North American Industry Classification System (NAICS) and Farms by Standard Industrial Classification (SIC).

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery crops, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

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.

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.

Wheat for grain. Wheat was listed on the report form separately or in combinations by type as listed below, depending on the regional report form completed by the respondent.

Wheat for grain
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Spring wheat, other than durum, for grain

For publication, wheat was shown separately or in combinations by type as listed below, depending on the State for which it was published.

Wheat for grain, total
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Other spring wheat for grain
Non-specified wheat for grain

The wheat by type (winter, spring, durum, and other spring) breakdown was published for States where more than one type was commonly produced; however, all the types may not be shown. Non-specified wheat was shown when a type not commonly produced in a State was reported on a report form not intended for use for that State or when reporting errors were suspected.

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.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was to be reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted. For other crops, the respondent was asked 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 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.

Appendix B.
American Indian Farm Operators

During the 1992 and previous censuses, American Indian farm operations on reservations were enumerated at the reservation level, generally as a single unit. In the 1997 census, the historic methodology was used in conjunction with an additional procedure to count American Indian farm operators on reservations who were not counted individually.

Table A, American Indian Farm Operators: 1997, reflects the results of the methodological changes to enumerate American Indian farm and ranch operators. The table provides the total number of American Indian farm operators both on and off reservations. The "other" column provides counts of operators on reservations. The "individually reported" column provides counts of operators on or off reservations. This is the only table in the Volume 1, Geographic Area Series publication where information for total number of American Indian farm operators is available. Other than the count of operators, information for American Indian farm operators who did not report individually was collected at or aggregated to the reservation level. Consequently, other published data treat each reservation as a single farm operation. State level data are provided in Table B, State Highlights of Farms Operated by American Indians: 1997. American Indian agricultural resources and production not reported by individuals are included in their respective reservation reports.

The term American Indian was used on the report form that collected the counts of on-reservation operators as well as the 1997 Census of Agriculture report form. The term American Indian represents persons who also would identify themselves as Native American or Alaskan Native.

Table A. **American Indian Farm Operators: 1997**

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

Geographic area	American Indian farm operators		
	Total	Individually reported	Other[1]
STATE TOTAL			
Minnesota	109	109	–
COUNTIES, 1997			
Becker	10	10	–
Beltrami	11	11	–
Blue Earth	3	3	–
Carlton	4	4	–
Carver	3	3	–
Cass	5	5	–
Clearwater	3	3	–
Itasca	5	5	–
Mahnomen	8	8	–
Otter Tail	7	7	–
Redwood	4	4	–
Rice	3	3	–
Scott	3	3	–
Todd	6	6	–
All other counties	34	34	–

[1]Data represent American Indian farm and ranch operators on reservations that did not report individually. Data obtained from reservation officials.

Table B. **State Highlights of Farms Operated by American Indians: 1997**

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

Item	Farms operated by American Indians	State total of all farms	Percent of State total of all farms
American Indian farm operators [1] ..... number..	109	(X)	(X)
Land in farms ..... acres..	30 932	25 994 621	.1
Estimated market value of land and buildings[2] ..... $1,000..	32 231	29 926 921	.1
Estimated market value of all machinery and equipment[2] ..... $1,000..	3 948	6 208 376	.1
Total cropland ..... acres..	21 853	21 491 743	.1
Harvested cropland ..... acres..	15 773	18 968 607	.1
Cropland used only for pasture or grazing ..... acres..	3 955	998 431	.4
Other cropland ..... acres..	2 125	1 524 705	.1
Total woodland ..... acres..	5 325	1 987 025	.3
Pastureland and rangeland other than cropland and woodland pastured ..... acres..	2 993	946 159	.3
Irrigated land ..... acres..	(D)	380 394	(D)
Harvested cropland ..... acres..	(D)	376 853	(D)
Pastureland and other land ..... acres..	(D)	3 541	(D)
Market value of agricultural products sold ..... $1,000..	3 279	8 290 264	(Z)
Crops, including nursery and greenhouse crops ..... $1,000..	2 452	4 200 970	.1
Livestock, poultry, and their products ..... $1,000..	827	4 089 293	(Z)
Total farm production expenses[2] ..... $1,000..	2 750	6 362 110	(Z)
Cattle and calves inventory ..... number..	1 678	2 395 456	.1
Beef cows ..... number..	908	409 184	.2
Milk cows ..... number..	46	541 650	(Z)
Heifers and heifer calves ..... number..	345	709 457	(Z)
Steers, steer calves, bulls, and bull calves ..... number..	379	735 165	.1
Cattle and calves sold ..... number..	1 164	1 339 902	.1
Cattle, including calves weighing 500 pounds or more ..... number..	769	1 018 905	.1
Cattle fattened on grain and concentrates for slaughter ..... number..	(D)	502 331	(Z)
Cattle weighing less than 500 pounds ..... number..	395	320 997	.1
Sheep and lambs inventory ..... number..	(D)	161 212	(Z)
Ewes 1 year old or older ..... number..	(D)	83 784	(Z)
Sheep and lambs shorn ..... number..	(D)	149 314	(Z)
Sheep and lambs sold ..... number..	(D)	172 649	(Z)
Horses and ponies inventory ..... number..	290	55 868	.5
Horses and ponies sold ..... number..	41	12 364	.3
Crops harvested:			
Corn for grain or seed ..... acres..	2 544	6 227 640	(Z)
Wheat for grain ..... acres..	1 808	2 391 598	.1
Oats for grain ..... acres..	251	296 188	.1
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... acres..	4 485	2 168 932	.2

[1] Includes operators on and off reservations.
[2] Data are based on a sample of farms.

Appendix C.
Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

The 1997 Census of Agriculture featured a pre-census screening phase that surveyed selected records, by mail or telephone, for presence or absence of agricultural activity. Records selected for screening had a low probability of qualifying as farms. All records responding to the screener and reporting no agricultural activity were removed from the census mail list. Eliminating nonfarm records from the mail list reduced respondent burden and data collection costs.

The screening phase included nearly 500,000 records. Records were selected for screening using one of the following criteria:

1) Records on selected agriculture specialty lists that had no other list source,

2) Records identified by a mail list model as having a low probability of being a farm.

A mail list model predicted the probability that an addressee on the 1997 preliminary census mail list operated a farm. The model defined groups based on combinations of characteristics such as source(s) of the mail list record, expected value of agricultural production, and geographic location. Farm proportions were estimated for these groups by calculating the proportion of 1992 census respondent records that were farms which exhibited the characteristics defined by the group. This proportion, also called the in-scope rate, provided an estimate of the probability that an addressee in the group operated a farm.

Each address record on the 1997 preliminary census mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms. Records with a farm probability of approximately 30 percent or less were selected for screening, along with records included on selected agriculture specialty lists as noted above.

Before screening, the preliminary census mail list consisted of 3,314,790 records. There were 478,298 records selected for screening. Of these, 125,570 records were determined to be nonfarms as a result of the screening phase and were removed. These records were removed from the final census mail list. The remaining 3,189,220 records received census report forms.

CENSUS SAMPLE DESIGN

All name and address records on the final census mail list were designated to receive a 1997 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 20 and 28 through 32 of the sample form were identical to sections on the nonsample census form. Sample form sections 21 through 27 contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, farm-related income, and hired workers. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region. These different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were multi-unit operations (i.e., separate farms producing under one company organization), (3) were in a county with less than 100 farms in 1992, or (4) had other special characteristics. Farms with special characteristics were abnormal farms, such as institutional farms, experimental and research farms, and Indian reservations. Mail list records in counties containing 100 to 199 farms in 1992 were systematically sampled at a rate of 1 in 2; records in counties containing 200 to 299 farms in 1992 were systematically sampled at a rate of 1 in 4; and records in counties containing 300 or more farms in 1992 were systematically sampled at a rate of 1 in 6. The remaining mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The census of agriculture complex edit and imputation system is an automated computerized system that performed the following functions:

- Ensured reasonable relationships between/among data items, values for various sizes of farms, combinations of commodities, and economic interactions.
- Ensured necessary consistencies were present (there were more than 70 distinct consistency requirements).
- Ensured climatic, geographic, legal, and physical constraints were met.

The system performed these and similar functions for more than 900 data key codes for sample records and approximately 850 data key codes for nonsample records.

For the 1997 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. The complex edit and imputation system 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 for that record 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 fixed 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 was 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 Classifications 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.

Each execution of the computer edit consisted of records from only one State sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for the same 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. An edit run usually consisted of 10,000 or more records.

After the initial computer edit, all keyed reports not meeting the census farm definition were reviewed to ensure that the data had been keyed correctly. Edit referrals were generated for 17 percent of the reports included as farms; they were 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 re-edited.

CENSUS ESTIMATION

The 1997 Census of Agriculture used two types of statistical estimation procedures to account for whole farm nonresponse and sample data collection. The procedures were necessary because some farm operators did not respond to the census despite numerous attempts to contact them, and estimates for certain data items were based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when a response was never received for a record. If the record was a large farm, as defined by value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during census processing to obtain a response. If these attempts failed, either the NASS survey database, the census historic database, or other more current sources were used to impute data for the record.

During mail list development, the State Statistical Offices (SSOs), in an effort to reduce respondent burden, identified records that participated in multiple NASS surveys and/or situations where there were special reporting relationships between an enumerator and a respondent. These records were referred to as tagged records. The SSOs had full responsibility for the data collection for these records, including imputation of data for the record if a response was not obtainable.

Whole farm nonresponse that occurred within the remaining universe of records was accounted for by a statistical weighting procedure. The weights of the responding farms were adjusted to account for farms that did not respond. The information needed for this process was obtained from the 1997 Nonresponse Survey. The SSOs conducted the nonresponse survey using computer-assisted telephone interviewing (Blaise-CATI) or personal enumeration when telephone contact was not possible. Alaska and Rhode

Island were not eligible for the survey because all nonrespondents were subject to extensive followup. In these cases, data were collected by telephone or other methods. The nonresponse survey collected information from a sample of census nonrespondents to determine farm status and estimate the proportion of farms in the nonresponse universe. The information was then used to estimate the number of nonresponding farm operations by State and county.

The 1997 Nonresponse Survey consisted of a stratified systematic sample of the nonresponse records within each State. The sample was selected near the end of the census follow-up operations. Five strata were defined to be homogeneous on probability of farm status and were based on screener status, total value produced, and list source(s) of the mail list record.

Based on survey results, estimates of the proportion of census nonrespondents operating farms were made for each stratum in the State. The estimates were applied to the total number of census nonrespondents in that stratum, providing a State estimate of the number of census nonrespondents that operated farms. The number of census nonrespondents that operated farms was then derived for each county by stratum. This estimation procedure assumed that the distribution of farms in a stratum by county was 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. Census respondent farms that were designated as large farms or tagged records or as farms that exhibited ''rare'' commodities were ineligible to represent nonrespondent farms and were excluded from the nonresponse weighting procedure. These records were assigned nonresponse weights of 1.0.

The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms, divided by the number of eligible census respondent farms. Stratum controls were established to ensure that this weight never exceeded 2.0. For the published tabulations of the complete count items, the noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record. For the sample count items, the noninteger nonresponse weight was used in the calculation of the final sample weight.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in this table are percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in this table do not reflect the effect of item nonresponse to individual census data items. The effect of this item nonresponse is discussed in the ''Census Nonsampling Error'' section.

Sample Estimation

Sample data estimation determined the population totals that would have resulted from a complete census for the items in sections 21 through 27 of the sample form. The estimates were obtained from a weighting procedure that assigned a weight to each respondent 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 over all sample records.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm were multiplied by 6.

The noninteger sample weight is calculated for each respondent sample farm by multiplying the noninteger nonrespondent weight by the sampling factor. For published tabulations of the sample count items, the noninteger sample weight was randomly rounded to an integer weight for each record. For certainty farms, the sampling factor equals 1 so the sample weight is just equal to the nonresponse weight. Sampling factor calculation for non-certainty farms is described below.

Within a county, the weighting procedure for non-certainty farms was performed in three steps using three variables. The first variable contained eight 1997 total value of agricultural production (TVP) groups. The second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were:

TVP	SIC	Acres
$1 to $999	01, 08 All crops	1 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		

The first step in the estimation procedure classified the sample records into 32 mutually exclusive initial strata formed by the three variable groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample factor equal to the ratio of the total farm count to the sample farm count. This factor was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure combined, when necessary, the 32 initial strata to increase the reliability of the weighting procedure. Any stratum that contained less than 10 sample farms or had a factor greater than twice the mail sample rate was collapsed with another stratum. The mail sample rate was either 2, 4, or 6,

depending on whether the county had a 1 in 2, 1 in 4, or 1 in 6 sample selection rate. The collapsing occurred within the 32 initial strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each final strata and used to calculate final sample factors.

The final step calculated the noninteger sample weight as the product of the final sampling factor and the noninteger nonresponse weight. As described previously, the noninteger sample weight for each record is randomly rounded to an integer weight which is used in published tabulations. For example, if the final weight for a farm was 7.2, then the record would be rounded to either 7 or 8.

CENSUS SAMPLING ERROR

The sample for the 1997 Census of Agriculture was only one of a large number of possible samples of the same size that could have been selected using the same sample design. In this context, ''sample'' refers to the sample for both the nonresponse survey and the selection of farms to receive sample forms.

The standard error, or sampling error, of a survey estimate is a measure of the variation among the estimates from all possible samples. It is a measure of precision - that is, how well an estimate from a particular sample approximates the true population parameter. The percent relative standard error of an estimate is defined as the standard error of the estimate divided by the value of the estimate, then multiplied by 100. The true population parameter can be defined or conceptualized several different ways. One way is to think of the true population parameter as the average result of all possible samples (selected using a given sample design). A second way is to think of the true population parameter as the figure obtained from carrying out a complete enumeration of the population.

If all possible samples were selected, each of the samples surveyed under essentially the same conditions, and an estimate and its standard error calculated from each sample, then:

1. 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 true population parameter.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population parameter.

The following example illustrates the computations necessary to produce a confidence statement for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is 0.1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the true population parameter. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. All farm operators were asked the complete count items. Examples of complete count items were: land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Only a sample of farm operators were asked the sample count items. These items appeared only in sections 21 through 27 of the sample form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, farm-related income, and hired workers.

Variability in the estimates of complete count items was due only to the nonresponse survey estimation procedure. With regard to the estimates of sample count items, variability was due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates. Percent relative standard error is a common measure of variability.

Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. The top half of the table shows the percent relative standard errors for estimated number of farms in a county that reported a complete count item, and the bottom half relates to sample count items. These reliability estimates are derived from regression equations. Separate regression equations were used to produce each section of table B. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for the appropriate counties in the State. To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1992 Census of Agriculture, variability in sample count

item estimates came only from nonresponse survey estimation procedures. The estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

Use caution when referring to the ''Sample Count Item'' section of table B to make inferences on counties. Some counties may have been sampled at the rate of 1 in 2 or 1 in 4, but the reliability estimates shown were computed using only data from counties sampled at the rate of 1 in 6. Therefore, the reliability estimates shown would likely be overstated (or conservative) if the county was actually sampled at a higher rate.

Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more.

Table E presents the standard error for percent change in State totals from 1992 to 1997. 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 1997 and the 1992 estimate for that characteristic to the 1992 estimate. This ratio is multiplied by 100 to obtain the percent change. The standard error of a percent change estimate is the standard error of the ratio multiplied by 100.

Table F presents the percent relative standard error for State and county totals for selected data items. The percent relative standard error of the estimate for the same item differs among counties in the State. Reasons for this are differences among counties in the (1) total number of farms, (2) number of large farms included with certainty, (3) size classifications of the farms sampled, (4) amount of nonresponse, (5) general agricultural characteristics, and (6) specific characteristic being measured.

The farm counts and related estimates displayed in tables A through F relate to unadjusted census totals. These totals are the same as the ''Census total'' displayed in the first column of table G (which will be discussed later in this appendix).

For most of the tables in this appendix, and also many of the tables throughout the publication, there is a footnote that reads ''Data are based on a sample of farms.'' The table entries that this footnote relate to are estimates of totals. To illustrate, suppose that the entry ''other farm-related income'' is shown with this footnote and has some number of farms given. This number given would represent an estimated total number of farms with ''other farm-related income,'' based on the farms that were in the sample. This number should not be interpreted as the number of farms in the sample that have ''other farm-related income.''

CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by 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 with instructions, and to minimize processing errors through the use of quality control measures. Nonsampling errors arise from many sources, including respondent or enumerator error or incorrect data keying, editing, or imputing for missing data. These nonsampling errors are further discussed in this section. Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled ''Coverage Evaluation'' discusses the evaluation studies conducted to measure the extent of this error in the census.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the census report form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting respondents were different from those of reporting respondents for those items.

Processing Error

All phases of processing for each census report form were potential sources for the introduction of nonsampling error. An automated check-in recorded that the report had been returned and excluded from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds) were batched and sent directly to data keying, along with some of the reviewed cases containing farm data. Keyed records were transmitted, formatted, and run through the complex edit and imputation system. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, the edit review staff determined if the action taken by the computer edit and imputation system was correct. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure as accurate an application as possible.

COVERAGE EVALUATION

Coverage Overview

The primary objectives of the census of agriculture are to accurately count U.S. farms, measure commodity production and sales, and measure demographic characteristics of farm operators. Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. These results help to identify problems and focus improvements for future censuses.

According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by the variety of arrangements under which farms are operated, the multiplicity of names used for an operation, the number of operations in which an operator participates, and the difficulty in classifying those operations just around the $1,000 sales range. In 1997, extensive efforts were made to compile as complete and accurate a mail list as possible, while reducing the duplication and number of nonfarm operations on the list.

The 1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include:

1. Undercount due to farms Not on the Mail List (NML)
2. Overcount due to farms Duplicated or enumerated more than once (DUP)
3. Undercount due to farms Incorrectly Classified as nonfarms (ICU)
4. Overcount due to nonfarms Incorrectly Classified as farms (ICO).

The first component, mail list undercount, is by far the largest component of coverage error. Duplication, though occurring far less frequently, can involve larger farms and have a larger impact on acreage and sales estimates. The last two components involve the misclassification of either farms or nonfarms. Misclassification can arise from errors in either reporting or processing the data.

Table G - Coverage Estimates - illustrates the effect of coverage adjustments on census farm counts by demographic characteristics, land in farms, and total value of sales. The coverage total is defined as the net difference between undercounted and overcounted farms. The adjusted census total is the sum of the census total and the net coverage total. The relative standard error is shown for the final census coverage adjusted number. This number will be similar to the relative standard error for the census number, except when the coverage total is negative or close to zero. The coverage adjustment percentage shows the coverage total as a percentage of total census adjusted farms for that characteristic.

The 1997 Census of Agriculture is the first census to include all four components of coverage error in table G. Previous publications only included the coverage error component due to farms not on the mail list (NML). Because of this, caution should be taken when comparing coverage estimates from table G with previous years. In addition, the coverage total is a negative number for some characteristics. This means that the number of farms overcounted for this characteristic was greater than the number of farms undercounted.

Area Frame Surveys to Measure Mail List Undercoverage

Names and addresses collected in the 1997 June Agricultural Survey and 1997 Fall Area Survey were used to estimate the undercount due to farms not on the census mail list (NML). These names were matched to the census mail list, and those that did not match were contacted by telephone or person. The enumerator verified whether the operation had reported in the census, and if not, a census of agriculture report form was completed.

The percentage of farms missed in the census varies considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations could be missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation may be so small as not to appear in any agriculture-related source lists, or the operation may have been falsely classified as a nonfarm prior to mailout.

Classification Error Survey to Measure Three Types of Coverage Error

The remaining three types of coverage error were measured by the Classification Error Survey. This survey was used to estimate the number of farms counted more than once (DUP), the number of farms misclassified as nonfarms (ICU), and the number of nonfarms misclassified as farms (ICO). A sample of census of agriculture respondents was selected for reinterview to determine their farm/nonfarm status and collect information to identify

potential duplication. The farm classification from this interview was compared with the classification on the census of agriculture report form. Any differences between these two classifications were reconciled to determine the true farm status. Each operation was reviewed for duplication by matching the additional information received from the reinterview (landlords, tenants, other names, etc.) to the list of census respondents. Potential duplication was reviewed and discrepancies reconciled.

In general, the classification error rate is higher for small farms close to the $1,000 agricultural sales requirement. This rate is also higher for farms with small acreage (less than 49 acres), higher for tenant farms than for full- or part-owner farms, and higher for farms where farming is not the operator's principal occupation.

Coverage Estimation

The adjusted census total, T, is estimated as the census farm count, C, plus undercount and minus overcount adjustments. Undercount includes 1) farms not on the mail list (NML) and 2) farms incorrectly classified as nonfarms (ICU). Overcount includes 3) nonfarms incorrectly classified as farms (ICO) and 4) farms duplicated in the census (DUP). Altogether, the adjusted census total is:

$$T = C + (NML + ICU) - (ICO + DUP).$$

In some States, estimates of misclassification of farms owned by operators having rare demographic characteristics were based on particularly small sample sizes. Where such small sample sizes occurred, a form of small area estimation was used in which data from similar States contributed to that State's estimates. In these cases, the coverage totals are weighted totals of the direct State estimate and the direct estimate from the region. Direct estimates were used to the largest extent possible, based on the amount of survey cases available for the particular item being estimated.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1997

Item	Percent of total	Item	Percent of total
Farms ..... number..	13.1	Corn for grain or seed ..... acres..	8.0
Land in farms ..... acres..	9.2	Wheat for grain ..... acres..	5.0
Estimated market value of land and buildings[1] ..... $1,000..	8.6	Livestock and poultry inventory:	
Market value of agricultural products sold ..... $1,000..	5.6	Cattle and calves..... number..	10.3
Harvested cropland..... acres..	7.8	Hogs and pigs ..... number..	2.7
		Layers 20 weeks old and older..... number..	.5

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

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1997

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	6.1	25	36.1
50	4.1	50	25.9
75	3.2	75	21.4
100	2.6	100	18.8
150	1.9	150	15.8
200	1.4	200	14.0
300	.4	300	11.9
500	.3	500	10.0
750	.2	750	8.9
1,000.....	.2	1,000.....	8.3
1,500.....	.2	1,500.....	7.6
2,000.....	.2	2,000.....	7.3

Table C. **Reliability Estimates of State Totals for All Farms: 1997**

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

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms ..... number..	73 367	.6
Land in farms ..... acres..	25 994 621	.5
Average size of farm ..... acres..	354	.7
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	73 367	.6
$1,000..	8 290 264	.3
Average per farm ..... dollars..	112 997	.6
Farms by value of sales:		
Less than $1,000 (see text) ..... farms..	9 829	.7
$1,000..	1 304	.9
$1,000 to $2,499 ..... farms..	4 818	.7
$1,000..	8 021	.7
$2,500 to $4,999 ..... farms..	5 260	.6
$1,000..	18 959	.6
$5,000 to $9,999 ..... farms..	6 179	.6
$1,000..	44 424	.6
$10,000 to $19,999 ..... farms..	6 887	.8
$1,000..	99 337	.8
$20,000 to $24,999 ..... farms..	2 320	1.1
$1,000..	51 707	1.1
$25,000 to $39,999 ..... farms..	5 329	1.0
$1,000..	170 144	1.0
$40,000 to $49,999 ..... farms..	2 704	1.1
$1,000..	120 749	1.1
$50,000 to $99,999 ..... farms..	9 402	1.0
$1,000..	684 296	1.0
$100,000 to $249,999 ..... farms..	12 839	.8
$1,000..	2 045 055	.8
$250,000 to $499,999 ..... farms..	5 046	–
$1,000..	1 728 691	–
$500,000 or more ..... farms..	2 754	–
$1,000..	3 317 577	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	50 713	.6
$1,000..	4 200 970	.4
Grains ..... farms..	42 216	.6
$1,000..	3 407 898	.4
Corn for grain ..... farms..	32 411	.7
$1,000..	1 578 147	.4
Wheat ..... farms..	9 466	.7
$1,000..	266 583	.3
Soybeans ..... farms..	31 233	.6
$1,000..	1 433 590	.4
Sorghum for grain ..... farms..	28	5.9
$1,000..	168	9.3
Barley ..... farms..	2 927	.7
$1,000..	38 440	.4
Oats ..... farms..	4 397	.9
$1,000..	10 613	1.0
Other grains ..... farms..	2 149	.7
$1,000..	80 358	.4
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	15 351	.6
$1,000..	119 207	.7
Vegetables, sweet corn, and melons ..... farms..	2 999	.7
$1,000..	97 155	.5
Fruits, nuts, and berries ..... farms..	580	1.4
$1,000..	8 990	2.1
Nursery and greenhouse crops ..... farms..	1 242	1.1
$1,000..	153 313	.5
Other crops ..... farms..	2 014	.6
$1,000..	414 408	.2
Livestock, poultry, and their products ..... farms..	38 927	.6
$1,000..	4 089 293	.3
Poultry and poultry products ..... farms..	1 972	.8
$1,000..	744 210	.1
Dairy products ..... farms..	9 554	.8
$1,000..	1 093 657	.6
Cattle and calves ..... farms..	30 320	.6
$1,000..	742 357	.4
Hogs and pigs ..... farms..	7 717	.6
$1,000..	1 449 187	.1
Sheep, lambs, and wool ..... farms..	2 672	.8
$1,000..	16 081	1.1
Other livestock and livestock products (see text) ..... farms..	3 033	.8
$1,000..	43 802	1.0
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	3 145	.8
$1,000..	14 198	1.1

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	73 375	.6
$1,000..	6 362 110	.4
Average per farm ..... dollars..	86 707	.7
Livestock and poultry purchased ..... farms..	22 175	1.3
$1,000..	639 336	.8
Feed for livestock and poultry ..... farms..	35 429	1.0
$1,000..	1 301 623	.4
Commercially mixed formula feeds ..... farms..	23 617	1.3
$1,000..	858 742	.4
Seeds, bulbs, plants, and trees ..... farms..	50 093	.8
$1,000..	361 065	.6
Commercial fertilizer ..... farms..	48 605	.8
$1,000..	491 584	.7
Agricultural chemicals ..... farms..	44 527	.9
$1,000..	406 227	.7
Petroleum products ..... farms..	68 346	.6
$1,000..	306 292	.6
Electricity ..... farms..	58 622	.7
$1,000..	107 403	.7
Hired farm labor ..... farms..	27 434	1.1
$1,000..	334 790	.7
Contract labor ..... farms..	5 188	2.9
$1,000..	29 103	1.7
Repair and maintenance ..... farms..	63 378	.7
$1,000..	428 577	.7
Customwork, machine hire, and rental of machinery and equipment ..... farms..	30 080	1.1
$1,000..	133 906	1.1
Interest ..... farms..	42 431	.9
$1,000..	499 899	.8
Secured by real estate ..... farms..	30 403	1.1
$1,000..	273 531	1.0
Not secured by real estate ..... farms..	27 962	1.1
$1,000..	226 367	.9
Cash rent ..... farms..	27 246	1.1
$1,000..	554 892	.9
Property taxes ..... farms..	67 831	.6
$1,000..	167 927	.8
All other farm production expenses ..... farms..	67 792	.6
$1,000..	599 485	.6
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	73 375	.6
$1,000..	1 835 509	.8
Average per farm ..... dollars..	25 015	1.0
Farms with net gains[2] ..... number..	41 752	.9
$1,000..	2 146 543	.6
Average net gain ..... dollars..	51 412	1.1
Farms with net losses ..... number..	31 623	.9
$1,000..	311 034	1.4
Average net loss ..... dollars..	9 836	1.7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	46 977	.6
$1,000..	318 419	.5
Other farm-related income[1] ..... farms..	36 817	1.0
$1,000..	168 674	2.1
Customwork and other agricultural services ..... farms..	6 627	2.7
$1,000..	46 972	4.3
Gross cash rent or share payments ..... farms..	8 853	2.4
$1,000..	69 609	3.9
Forest products, excluding Christmas trees and maple products ..... farms..	1 431	6.1
$1,000..	5 305	9.5
Other farm-related income sources ..... farms..	29 868	1.2
$1,000..	46 789	1.6
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	9 618	.7
$1,000..	426 691	.4

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	67 545	.6
	acres	21 491 743	.4
Harvested cropland	farms	60 726	.6
	acres	18 968 607	.4
Farms by acres harvested:			
1 to 9 acres	farms	3 958	.7
	acres	18 137	.8
10 to 19 acres	farms	3 779	.7
	acres	50 399	.7
20 to 29 acres	farms	3 057	.7
	acres	70 801	.7
30 to 49 acres	farms	4 681	.7
	acres	176 718	.7
50 to 99 acres	farms	8 295	.7
	acres	592 544	.8
100 to 199 acres	farms	11 444	.9
	acres	1 629 526	.9
200 to 499 acres	farms	14 272	.8
	acres	4 506 339	.8
500 to 999 acres	farms	7 055	.6
	acres	4 864 108	.6
1,000 acres or more	farms	4 185	–
	acres	7 060 035	–
Cropland:			
Pasture or grazing only	farms	19 988	.6
	acres	998 431	.8
Other cropland	farms	20 325	.6
	acres	1 524 705	.7
Total woodland	farms	28 471	.6
	acres	1 987 025	.6
Pastureland and rangeland other than cropland and woodland pastured	farms	15 503	.6
	acres	946 159	.7
Land in house lots, ponds, roads, wasteland, etc.	farms	50 306	.6
	acres	1 569 694	.6
Irrigated land	farms	2 193	.8
	acres	380 394	.6
Acres irrigated:			
1 to 9 acres	farms	707	1.3
	acres	1 691	1.6
10 to 49 acres	farms	298	2.0
	acres	7 533	2.1
50 to 99 acres	farms	291	2.0
	acres	21 108	2.1
100 to 199 acres	farms	411	1.6
	acres	55 871	1.7
200 to 499 acres	farms	315	1.5
	acres	97 508	1.5
500 to 999 acres	farms	107	1.1
	acres	74 818	1.0
1,000 acres or more	farms	64	–
	acres	121 865	–
Harvested cropland irrigated	farms	2 152	.8
	acres	376 853	.6
Pasture and other land irrigated	farms	98	3.3
	acres	3 541	3.2
Land under Conservation Reserve or Wetlands Reserve Programs	farms	14 523	.7
	acres	1 264 917	.9
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	73 375	.6
	$1,000	29 926 921	.6
Average per farm	dollars	407 863	.8
Average per acre	dollars	1 164	.9
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	73 374	.6
	$1,000	6 208 376	.8
Average per farm	dollars	84 613	1.0
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	48 466	.8
	acres on which used	12 717 478	.6

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	73 367	.6
	acres	25 994 621	.5
Full owners	farms	40 317	.6
	acres	8 557 969	.5
Part owners	farms	25 772	.6
	acres	15 021 079	.5
Tenants	farms	7 278	.8
	acres	2 415 573	.7
OWNED AND RENTED LAND			
Land owned	farms	66 563	.6
	acres	17 205 498	.5
Owned land in farms	farms	66 089	.6
	acres	15 430 693	.5
Land rented or leased from others	farms	33 313	.6
	acres	10 728 168	.4
	landlords	89 560	.5
Rented or leased land in farms	farms	33 050	.6
	acres	10 563 928	.4
Land rented or leased to others	farms	12 844	.6
	acres	1 939 045	.8
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		56 454	.6
Not on farm operated		10 660	.7
Not reported		6 253	.5
Operators by principal occupation:			
Farming		44 047	.6
Other		29 320	.6
Operators by days worked off farm:			
Any		37 550	.6
200 days or more		23 115	.6
Operators by sex:			
Male	farms	69 750	.6
	acres	25 355 203	.5
Female	farms	3 617	.8
	acres	639 418	.9
Average age of operator	years	51.2	.8
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	64 428	.6
	acres	20 313 325	.5
Partnership	farms	6 174	.7
	acres	3 459 442	.4
Corporation:			
Family held	farms	2 207	.6
	acres	2 021 730	.3
More than 10 stockholders	farms	48	3.0
10 or less stockholders	farms	2 159	.6
Other than family held	farms	235	1.6
	acres	98 307	1.5
More than 10 stockholders	farms	45	2.9
10 or less stockholders	farms	190	1.8
Other—cooperative, estate or trust, institutional, etc.	farms	323	2.0
	acres	101 817	2.0
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	10 284	1.8
	workers	22 114	1.4
Less than 150 days	farms	24 813	1.2
	workers	77 325	1.3
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	890	1.2
	number	1 038	1.3
Hired workers	farms	319	1.1
	number	488	1.3
Farm-related deaths:			
Operator and family members	farms	18	–
	number	18	–
Hired workers	farms	4	–
	number	4	–

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
FARMS BY SIZE			
1 to 9 acres	farms	3 090	.8
	acres	13 170	.8
10 to 49 acres	farms	10 104	.6
	acres	274 034	.6
50 to 69 acres	farms	2 987	.8
	acres	174 625	.8
70 to 99 acres	farms	6 033	.7
	acres	491 536	.7
100 to 139 acres	farms	5 523	.7
	acres	647 441	.7
140 to 179 acres	farms	6 992	.8
	acres	1 103 422	.8
180 to 219 acres	farms	4 544	.9
	acres	897 875	.9
220 to 259 acres	farms	4 210	.9
	acres	999 332	.9
260 to 499 acres	farms	14 611	.8
	acres	5 269 824	.8
500 to 999 acres	farms	9 781	.7
	acres	6 728 570	.7
1,000 to 1,999 acres	farms	4 251	.3
	acres	5 732 463	.2
2,000 acres or more	farms	1 241	–
	acres	3 662 329	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	33 741	.6
	acres	15 594 180	.5
Vegetable and melon farming (1112)	farms	736	1.2
	acres	270 272	.7
Fruit and tree nut farming (1113)	farms	437	1.6
	acres	28 310	2.4
Greenhouse, nursery, and floriculture production (1114)	farms	1 060	1.1
	acres	93 824	1.4
Other crop farming (1119)	farms	7 797	.6
	acres	2 702 863	.4
Beef cattle ranching and farming (112111)	farms	10 243	.6
	acres	2 348 790	.7
Cattle feedlots (112112)	farms	2 507	.8
	acres	634 598	.8
Dairy cattle and milk production (11212)	farms	7 972	.9
	acres	2 645 741	.8
Hog and pig farming (1122)	farms	3 800	.6
	acres	1 141 809	.4
Poultry and egg production (1123)	farms	819	.9
	acres	155 998	.8
Sheep and goat farming (1124)	farms	1 083	1.1
	acres	81 180	1.8
Animal aquaculture and other animal production (1125, 1129)	farms	3 172	.8
	acres	297 056	1.0
LIVESTOCK			
Cattle and calves inventory	farms	30 913	.6
	number	2 395 456	.6
Beef cows	farms	15 745	.6
	number	409 184	.7
Milk cows	farms	9 603	.8
	number	541 650	.6
LIVESTOCK—Con.			
Cattle and calves sold	farms	30 320	.6
	number	1 339 902	.5
	$1,000	742 357	.4
Hogs and pigs inventory	farms	7 512	.6
	number	5 722 460	.2
Hogs and pigs sold	farms	7 717	.6
	number	12 943 053	.2
	$1,000	1 449 187	.1
Sheep and lambs of all ages inventory	farms	2 627	.8
	number	161 212	1.1
Sheep and lambs sold	farms	2 599	.8
	number	172 649	1.1
Horses and ponies inventory	farms	8 783	.6
	number	55 868	.8
Horses and ponies sold	farms	2 084	.9
	number	12 364	2.1
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	1 964	.9
	number	13 047 875	.3
Layers 20 weeks old and older	farms	1 892	.9
	number	11 951 233	.2
Broilers and other meat-type chickens sold	farms	621	1.2
	number	28 456 532	.4
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	37 630	.7
	acres	6 227 640	.4
	bushels	783 739 207	.4
Corn for silage or green chop	farms	12 373	.8
	acres	438 176	.7
	tons, green	6 482 293	.7
Wheat for grain	farms	9 518	.7
	acres	2 391 598	.3
	bushels	74 531 074	.3
Barley for grain	farms	3 910	.8
	acres	433 610	.5
	bushels	21 915 338	.4
Oats for grain	farms	10 122	.8
	acres	296 188	.8
	bushels	16 179 495	.8
Sunflower seed	farms	588	1.1
	acres	99 245	.7
	pounds	106 405 806	.8
Soybeans for beans	farms	31 292	.6
	acres	6 174 563	.4
	bushels	233 714 926	.4
Dry edible beans, excluding dry limas	farms	833	.8
	acres	163 716	.6
	cwt	2 514 605	.6
Potatoes, excluding sweetpotatoes	farms	348	1.4
	acres	72 434	.4
	cwt	18 851 460	.2
Sugar beets for sugar	farms	1 622	.6
	acres	456 360	.3
	tons	8 269 808	.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	35 500	.6
	acres	2 168 932	.6
	tons, dry	5 033 905	.7
Alfalfa hay	farms	27 640	.7
	acres	1 271 521	.7
	tons, dry	3 571 907	.7
Vegetables harvested for sale (see text)	farms	3 002	.7
	acres	219 881	.5
Land in orchards	farms	533	1.5
	acres	4 390	2.3

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997

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

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms ..... number..	47 281	.7
Land in farms ..... acres..	22 997 409	.5
Average size of farm ..... acres..	486	.8
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	47 281	.7
$1,000..	8 217 557	.3
Average per farm ..... dollars..	173 803	.7
Farms by value of sales:		
$10,000 to $19,999 ..... farms..	6 887	.8
$1,000..	99 337	.8
$20,000 to $24,999 ..... farms..	2 320	1.1
$1,000..	51 707	1.1
$25,000 to $39,999 ..... farms..	5 329	1.0
$1,000..	170 144	1.0
$40,000 to $49,999 ..... farms..	2 704	1.1
$1,000..	120 749	1.1
$50,000 to $99,999 ..... farms..	9 402	1.0
$1,000..	684 296	1.0
$100,000 to $249,999 ..... farms..	12 839	.8
$1,000..	2 045 055	.8
$250,000 to $499,999 ..... farms..	5 046	–
$1,000..	1 728 691	–
$500,000 or more ..... farms..	2 754	–
$1,000..	3 317 577	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	39 959	.7
$1,000..	4 165 839	.4
Grains ..... farms..	37 034	.7
$1,000..	3 389 767	.4
Corn for grain ..... farms..	29 821	.7
$1,000..	1 570 440	.4
Wheat ..... farms..	8 740	.7
$1,000..	264 710	.3
Soybeans ..... farms..	29 219	.7
$1,000..	1 426 944	.4
Sorghum for grain ..... farms..	24	6.5
$1,000..	157	10.1
Barley ..... farms..	2 691	.7
$1,000..	38 001	.4
Oats ..... farms..	3 520	1.0
$1,000..	9 520	1.0
Other grains ..... farms..	1 977	.7
$1,000..	79 995	.4
Cotton and cottonseed ..... farms..	–	–
$1,000..	–	–
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	9 373	.8
$1,000..	105 544	.7
Vegetables, sweet corn, and melons ..... farms..	2 556	.7
$1,000..	96 123	.5
Fruits, nuts, and berries ..... farms..	259	2.1
$1,000..	8 284	2.2
Nursery and greenhouse crops ..... farms..	750	1.2
$1,000..	151 941	.4
Other crops ..... farms..	1 908	.5
$1,000..	414 181	.2
Livestock, poultry, and their products ..... farms..	27 653	.7
$1,000..	4 051 719	.3
Poultry and poultry products ..... farms..	1 096	.9
$1,000..	743 591	.1
Dairy products ..... farms..	9 498	.8
$1,000..	1 093 423	.6
Cattle and calves ..... farms..	22 169	.8
$1,000..	714 075	.4
Hogs and pigs ..... farms..	6 853	.6
$1,000..	1 447 280	.1
Sheep, lambs, and wool ..... farms..	1 255	1.2
$1,000..	13 544	1.3
Other livestock and livestock products (see text) ..... farms..	1 151	1.1
$1,000..	39 805	1.1
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 585	1.1
$1,000..	11 927	1.2

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	47 378	.7
$1,000..	6 208 354	.4
Average per farm ..... dollars..	131 039	.8
Livestock and poultry purchased ..... farms..	16 826	1.5
$1,000..	629 532	.8
Feed for livestock and poultry ..... farms..	25 572	1.1
$1,000..	1 288 681	.4
Commercially mixed formula feeds ..... farms..	18 096	1.4
$1,000..	853 893	.4
Seeds, bulbs, plants, and trees ..... farms..	41 999	.8
$1,000..	357 314	.6
Commercial fertilizer ..... farms..	40 598	.8
$1,000..	485 438	.7
Agricultural chemicals ..... farms..	37 404	.9
$1,000..	402 104	.7
Petroleum products ..... farms..	46 796	.7
$1,000..	293 513	.6
Electricity ..... farms..	42 841	.8
$1,000..	101 274	.7
Hired farm labor ..... farms..	23 226	1.2
$1,000..	332 537	.7
Contract labor ..... farms..	4 321	3.0
$1,000..	28 504	1.8
Repair and maintenance ..... farms..	44 834	.7
$1,000..	405 111	.7
Customwork, machine hire, and rental of machinery and equipment ..... farms..	24 579	1.2
$1,000..	130 917	1.1
Interest ..... farms..	33 810	.9
$1,000..	477 671	.8
Secured by real estate ..... farms..	23 653	1.2
$1,000..	254 107	1.0
Not secured by real estate ..... farms..	24 592	1.2
$1,000..	223 564	.9
Cash rent ..... farms..	24 885	1.1
$1,000..	552 530	.9
Property taxes ..... farms..	42 764	.8
$1,000..	140 277	.9
All other farm production expenses ..... farms..	47 375	.7
$1,000..	582 951	.6
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	47 378	.7
$1,000..	1 917 307	.7
Average per farm ..... dollars..	40 468	1.0
Farms with net gains[2] ..... number..	36 426	.9
$1,000..	2 136 285	.6
Average net gain ..... dollars..	58 647	1.1
Farms with net losses ..... number..	10 952	2.0
$1,000..	218 979	1.8
Average net loss ..... dollars..	19 994	2.7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	35 631	.7
$1,000..	273 960	.4
Other farm-related income[1] ..... farms..	27 854	1.1
$1,000..	138 631	2.3
Customwork and other agricultural services ..... farms..	5 639	2.8
$1,000..	44 668	4.4
Gross cash rent or share payments ..... farms..	4 479	3.3
$1,000..	45 807	4.9
Forest products, excluding Christmas trees and maple products ..... farms..	718	8.6
$1,000..	3 149	12.3
Other farm-related income sources ..... farms..	24 748	1.2
$1,000..	45 008	1.5
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	9 477	.7
$1,000..	426 399	.4

See footnotes at end of table.

Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997—Con.

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	45 379	.7
	acres	19 940 852	.4
Harvested cropland	farms	44 676	.7
	acres	18 386 313	.4
Cropland:			
Pasture or grazing only	farms	12 559	.8
	acres	741 326	.9
Total woodland	farms	15 465	.8
	acres	1 208 432	.8
Pastureland and rangeland other than cropland and woodland pastured	farms	9 380	.8
	acres	711 248	.8
Land in house lots, ponds, roads, wasteland, etc.	farms	31 868	.7
	acres	1 136 877	.6
Irrigated land	farms	1 799	.9
	acres	375 613	.6
Harvested cropland irrigated	farms	1 789	.9
	acres	373 163	.6
Pasture and other land irrigated	farms	50	4.8
	acres	2 450	3.2
Land under Conservation Reserve or Wetlands Reserve Programs	farms	6 731	.8
	acres	505 478	.9
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	47 378	.7
	$1,000	26 450 177	.6
Average per farm	dollars	558 280	.9
Average per acre	dollars	1 163	.9
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	47 377	.7
	$1,000	5 601 624	.8
Average per farm	dollars	118 235	1.1
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	40 541	.8
	acres on which used	12 497 573	.6
TENURE OF OPERATOR			
All operators	farms	47 281	.7
	acres	22 997 409	.5
Full owners	farms	18 692	.7
	acres	6 156 156	.5
Part owners	farms	22 525	.7
	acres	14 502 469	.5
Tenants	farms	6 064	.9
	acres	2 338 784	.7
OWNED AND RENTED LAND			
Land owned	farms	41 592	.7
	acres	13 671 230	.5
Owned land in farms	farms	41 217	.7
	acres	12 714 001	.5
Land rented or leased from others	farms	28 734	.7
	acres	10 420 416	.4
	landlords	80 693	.6
Rented or leased land in farms	farms	28 589	.7
	acres	10 283 408	.4
Land rented or leased to others	farms	6 081	.8
	acres	1 094 237	.9
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		37 054	.7
Not on farm operated		6 206	.8
Not reported		4 021	.5
Operators by principal occupation:			
Farming		36 925	.7
Other		10 356	.8
Operators by days worked off farm:			
Any		19 135	.7
200 days or more		9 395	.8
Operators by sex:			
Male		46 102	.7
Female		1 179	1.2
Average age of operator	years	50.0	1.0
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	40 150	.7
	acres	17 581 134	.5
Partnership	farms	4 797	.8
	acres	3 264 699	.4
Corporation:			
Family held	farms	2 007	.6
	acres	1 996 597	.3
More than 10 stockholders	farms	46	2.7
10 or less stockholders	farms	1 961	.6
Other than family held	farms	186	1.5
	acres	87 321	1.2
More than 10 stockholders	farms	37	3.1
10 or less stockholders	farms	149	1.8
Other—cooperative, estate or trust, institutional, etc.	farms	141	2.9
	acres	67 658	2.4
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	9 197	1.8
	workers	21 008	1.4
Less than 150 days	farms	20 641	1.3
	workers	68 925	1.3
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	719	1.4
	number	850	1.4
Hired workers	farms	305	1.1
	number	463	1.2
Farm-related deaths:			
Operator and family members	farms	14	–
	number	(D)	(D)
Hired workers	farms	3	–
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		1 120	1.1
10 to 49 acres		2 082	.9
50 to 69 acres		921	1.3
70 to 99 acres		2 278	1.0
100 to 139 acres		2 777	1.0
140 to 179 acres		4 396	1.0
180 to 219 acres		3 211	1.0
220 to 259 acres		3 247	1.1
260 to 499 acres		12 509	.9
500 to 999 acres		9 327	.7
1,000 to 1,999 acres		4 178	.3
2,000 acres or more		1 235	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		24 639	.7
Vegetable and melon farming (1112)		444	1.5
Fruit and tree nut farming (1113)		141	2.8
Greenhouse, nursery, and floriculture production (1114)		640	1.3
Other crop farming (1119)		3 318	.7
Beef cattle ranching and farming (112111)		4 027	.9
Cattle feedlots (112112)		1 523	1.0
Dairy cattle and milk production (11212)		7 928	.9
Hog and pig farming (1122)		3 343	.6
Poultry and egg production (1123)		524	.8
Sheep and goat farming (1124)		155	2.8
Animal aquaculture and other animal production (1125, 1129)		599	1.4
LIVESTOCK			
Cattle and calves inventory	farms	21 848	.8
	number	2 222 652	.6
Beef cows	farms	9 127	.8
	number	328 388	.8
Milk cows	farms	9 337	.8
	number	540 630	.6
Cattle and calves sold	farms	22 169	.8
	number	1 266 139	.5
	$1,000	714 075	.4
Hogs and pigs inventory	farms	6 525	.6
	number	5 694 279	.2
Hogs and pigs sold	farms	6 853	.6
	number	12 921 651	.2
	$1,000	1 447 280	.1
Sheep and lambs of all ages inventory	farms	1 219	1.2
	number	118 535	1.3
Sheep and lambs sold	farms	1 231	1.2
	number	139 161	1.3
Horses and ponies inventory	farms	3 347	.9
	number	21 202	1.3
Horses and ponies sold	farms	687	1.4
	number	8 966	2.8

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997**—Con.

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

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	757	1.3
	number	13 010 746	.3
Layers 20 weeks old and older	farms	719	1.4
	number	11 918 254	.2
Broilers and other meat-type chickens sold	farms	330	1.6
	number	28 416 916	.4
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	34 376	.7
	acres	6 174 919	.4
	bushels	779 173 465	.4
Corn for silage or green chop	farms	11 489	.8
	acres	425 152	.7
	tons, green	6 341 694	.7
Wheat for grain	farms	8 774	.7
	acres	2 363 470	.3
	bushels	73 910 271	.3
SELECTED CROPS HARVESTED—Con.			
Barley for grain	farms	3 609	.8
	acres	424 669	.5
	bushels	21 615 173	.4
Oats for grain	farms	8 469	.9
	acres	265 136	.9
	bushels	14 929 991	.8
Sunflower seed	farms	561	1.1
	acres	98 630	.7
	pounds	105 833 536	.7
Soybeans for beans	farms	29 238	.7
	acres	6 131 340	.4
	bushels	232 439 539	.4
Dry edible beans, excluding dry limas	farms	816	.8
	acres	163 409	.6
	cwt	2 511 335	.6
Potatoes, excluding sweetpotatoes	farms	285	1.4
	acres	72 293	.4
	cwt	18 839 277	.2
Sugar beets for sugar	farms	1 615	.6
	acres	456 254	.3
	tons	8 268 436	.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	23 422	.8
	acres	1 764 130	.7
	tons, dry	4 462 435	.7
Alfalfa hay	farms	20 025	.8
	acres	1 098 127	.7
	tons, dry	3 266 611	.7
Vegetables harvested for sale (see text)	farms	2 556	.7
	acres	218 333	.5
Land in orchards	farms	175	2.5
	acres	3 070	3.1

[1]Data are based on a sample of farms.
[2]Farms 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: 1992 to 1997**

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

Item	All farms		Farms with sales of $10,000 or more	
	Percent change from 1992 to 1997	Standard error of estimate	Percent change from 1992 to 1997	Standard error of estimate
Farms ..... number	–2.3	1.3	–10.7	1.3
Land in farms ..... acres	1.3	1.0	–.9	1.0
Average size of farm ..... acres	3.5	1.7	11.0	1.9
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	31.3	2.3	40.9	2.6
Average per acre ..... dollars	27.9	2.0	28.2	2.0
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	21.1	2.3	29.0	2.5
Farms by size:				
1 to 9 acres	–12.1	1.4	–28.3	1.4
10 to 49 acres	13.2	1.7	–6.2	1.7
50 to 179 acres	2.7	1.1	–10.5	1.2
180 to 499 acres	–11.5	1.1	–16.4	1.1
500 to 999 acres	–6.8	1.0	–8.1	1.0
1,000 to 1,999 acres	8.6	.4	7.9	.4
2,000 acres or more	43.8	–	44.1	–
Total cropland ..... farms	–3.3	1.3	–10.2	1.3
acres	.5	.9	–.7	.9
Harvested cropland ..... farms	–8.7	1.2	–9.9	1.3
acres	4.2	.9	4.7	.9
Irrigated land ..... farms	–7.4	1.2	–8.2	1.2
acres	2.7	.8	3.0	.8
Market value of agricultural products sold $1,000	28.0	.9	28.5	.8
Average per farm ..... dollars	31.0	2.0	43.8	2.3
Crops, including nursery and greenhouse crops $1,000	37.5	1.0	38.2	.9
Livestock, poultry, and their products $1,000	19.5	.8	19.8	.8
Farms by value of sales:				
Less than $2,500	50.6	1.9	(X)	(X)
$2,500 to $4,999	–2.4	1.7	(X)	(X)
$5,000 to $9,999	–12.1	1.5	(X)	(X)
$10,000 to $24,999	–17.7	1.2	–17.7	1.2
$25,000 to $49,999	–21.0	1.4	–21.0	1.4
$50,000 to $99,999	–24.7	1.5	–24.7	1.5
$100,000 to $249,999	–8.0	1.0	–8.0	1.0
$250,000 to $499,999	32.2	–	32.2	–
$500,000 or more	107.4	–	107.4	–
Total farm production expenses[1] $1,000	21.3	1.0	21.5	1.1
Average per farm ..... dollars	24.1	2.0	36.0	2.3
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	–2.3	1.4	–10.6	1.3
$1,000	50.8	1.9	50.5	1.8
Average per farm ..... dollars	54.3	2.9	68.4	3.2
Operators by principal occupation:				
Farming	–13.7	1.2	–15.1	1.2
Other	21.9	1.9	9.5	2.0
Operators by days worked off farm:				
Any	10.7	1.7	1.4	1.7
200 days or more	16.6	1.8	5.8	2.0
Livestock and poultry:				
Cattle and calves inventory ..... farms	–10.4	1.3	–15.7	1.3
number	–5.8	1.1	–6.8	1.0
Beef cows ..... farms	4.3	1.6	–.1	1.7
number	7.2	1.6	5.3	1.6
Milk cows ..... farms	–28.2	1.2	–28.4	1.2
number	–11.1	1.1	–11.1	1.1
Cattle and calves sold ..... farms	–10.4	1.3	–15.1	1.3
number	–3.5	.9	–4.4	.9
Hogs and pigs inventory ..... farms	–42.8	.7	–42.5	.7
number	22.6	.7	23.4	.7
Hogs and pigs sold ..... farms	–43.9	.7	–42.7	.7
number	41.6	.8	42.5	.8
Sheep and lambs inventory ..... farms	–23.9	1.2	–30.2	1.3
number	–27.3	1.2	–26.5	1.4
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	–15.0	1.4	–30.8	1.4
number	–8.9	.3	–8.8	.3
Broilers and other meat-type chickens sold ..... farms	–8.5	1.8	–16.5	1.8
number	–22.7	.3	–22.7	.3
Selected crops harvested:				
Corn for grain or seed ..... farms	–12.4	1.2	–10.1	1.3
acres	1.7	.9	2.5	.9
bushels	17.1	1.0	17.7	1.0
Wheat for grain ..... farms	–25.4	1.0	–24.3	1.0
acres	–8.3	.6	–8.1	.6
bushels	–41.0	.4	–40.9	.3
Barley for grain ..... farms	–25.0	1.0	–25.2	1.0
acres	–26.9	.6	–27.3	.6
bushels	–48.5	.4	–48.6	.4
Oats for grain ..... farms	–39.2	.9	–39.8	1.0
acres	–36.4	1.0	–36.9	1.0
bushels	–44.5	.8	–44.5	.8
Sunflower seed ..... farms	–48.0	.8	–48.7	.8
acres	–50.9	.4	–50.9	.4
pounds	–61.8	.3	–61.9	.3
Soybeans for beans ..... farms	–6.8	1.3	–4.1	1.3
acres	21.6	1.1	22.7	1.1
bushels	44.1	1.2	45.0	1.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	–7.4	1.3	–11.5	1.4
acres	3.4	1.4	1.2	1.4
tons, dry	–1.0	1.3	–1.9	1.3

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

Table F. **Reliability Estimates for the State and County Totals: 1997**

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

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	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)
Minnesota	**73 367**	**.6**	**25 994 621**	**.5**	**354**	**.7**	**407 863**	**.8**	**6 208 376**	**.8**
Aitkin	587	.5	163 523	1.0	279	1.2	160 604	5.8	20 360	10.0
Anoka	473	.4	57 313	1.6	121	1.6	315 126	10.4	27 495	9.9
Becker	1 084	.5	388 733	.8	359	.9	232 935	4.4	62 359	6.0
Beltrami	656	.7	224 898	1.2	343	1.4	154 076	4.7	23 488	9.8
Benton	834	.7	176 330	1.0	211	1.2	211 857	4.1	59 523	5.6
Big Stone	420	.6	253 988	.9	605	1.1	505 636	3.7	41 826	5.7
Blue Earth	1 037	.5	403 362	.6	389	.8	738 013	2.3	117 061	3.3
Brown	1 054	.8	350 398	.9	332	1.2	587 575	3.1	108 029	5.3
Carlton	527	.3	107 166	1.2	203	1.2	142 168	6.8	20 031	8.4
Carver	779	.5	153 223	.8	197	1.0	417 851	5.6	78 946	7.0
Cass	598	.5	191 847	1.3	321	1.4	177 812	7.4	18 662	6.2
Chippewa	618	.6	318 472	.6	515	.9	677 278	2.7	79 788	6.4
Chisago	762	.5	121 527	1.1	159	1.2	261 815	4.9	34 882	7.6
Clay	887	.5	581 226	.5	655	.7	666 373	3.1	113 252	5.4
Clearwater	570	.7	212 285	1.3	372	1.5	161 177	7.0	20 367	8.2
Cook	11	–	(D)	(D)	(D)	(D)	212 577	–	382	–
Cottonwood	784	.5	368 346	.6	470	.7	652 877	2.8	95 074	3.7
Crow Wing	593	.6	135 322	1.4	228	1.5	185 655	6.4	19 900	12.7
Dakota	890	.4	221 316	.7	249	.8	569 875	4.2	85 228	4.8
Dodge	674	.4	246 818	.6	366	.7	579 459	3.1	69 918	3.5
Douglas	1 042	.7	267 875	1.1	257	1.3	201 885	4.5	57 641	6.3
Faribault	878	.4	413 409	.5	471	.7	782 872	1.9	116 353	3.3
Fillmore	1 546	.7	434 581	.8	281	1.0	296 734	3.4	118 391	4.9
Freeborn	1 151	.4	379 580	.6	330	.7	523 186	3.2	109 542	3.2
Goodhue	1 489	.5	384 565	.6	258	.8	384 418	2.9	112 455	3.3
Grant	468	.6	278 495	.7	595	.9	583 532	5.2	57 995	6.9
Hennepin	574	.6	69 128	1.5	120	1.6	433 057	10.3	32 253	11.9
Houston	954	.6	298 173	.8	313	1.0	304 730	3.3	58 274	4.8
Hubbard	431	.5	130 530	1.0	303	1.1	221 720	3.5	20 054	11.5
Isanti	746	.5	139 417	1.2	187	1.3	272 696	6.5	28 115	6.6
Itasca	415	.3	103 716	1.1	250	1.1	167 984	11.6	14 564	10.7
Jackson	963	.7	383 631	.7	398	1.0	642 270	3.4	92 777	4.0
Kanabec	626	.5	138 850	1.1	222	1.2	167 732	6.4	22 716	10.1
Kandiyohi	1 131	.5	378 831	.6	335	.8	464 543	3.3	93 907	3.2
Kittson	558	.5	501 466	.6	899	.8	535 759	4.9	71 222	3.8
Koochiching	213	.6	76 635	1.8	360	1.9	135 112	4.4	6 202	11.5
Lac qui Parle	790	.8	397 519	.8	503	1.2	519 278	3.2	82 431	6.4
Lake	37	.7	3 970	5.2	107	5.2	105 774	6.7	529	5.7
Lake of the Woods	196	.5	117 644	1.1	600	1.2	296 621	2.9	11 924	3.3
Le Sueur	877	.5	214 652	.8	245	1.0	439 638	5.2	77 598	6.5
Lincoln	724	.9	269 646	1.2	372	1.5	291 650	6.1	49 554	5.5
Lyon	931	.8	403 001	.8	433	1.1	503 187	4.3	80 136	4.0
McLeod	1 008	.5	250 244	.7	248	.9	361 998	3.8	91 329	6.7
Mahnomen	341	.7	189 927	1.0	557	1.2	365 417	11.2	27 239	7.8
Marshall	1 144	.6	774 342	.6	677	.8	380 677	4.0	126 480	5.5
Martin	987	.4	420 634	.5	426	.7	839 398	2.9	127 901	4.6
Meeker	1 016	.6	293 213	.7	289	.9	335 339	4.1	94 988	5.0
Mille Lacs	711	.6	134 622	1.2	189	1.4	182 572	6.5	33 410	10.2
Morrison	1 808	.6	430 467	.8	238	1.0	175 124	3.4	121 619	3.6
Mower	1 123	.6	404 238	.6	360	.8	567 017	2.5	115 808	6.5
Murray	836	.7	383 725	.8	459	1.1	546 184	2.9	89 871	4.8
Nicollet	723	.6	249 259	.7	345	.9	594 521	3.0	88 729	4.6
Nobles	1 021	.7	390 286	.8	382	1.0	561 180	3.7	108 978	4.7
Norman	670	.6	483 041	.5	721	.8	521 185	3.8	71 451	4.2
Olmsted	1 317	.5	303 665	.7	231	.9	327 524	3.9	98 919	7.0
Otter Tail	2 647	.6	840 353	.7	317	.9	226 066	4.9	184 602	5.3
Pennington	528	.7	312 752	1.0	592	1.3	281 392	4.9	37 050	9.8
Pine	950	.5	246 804	1.0	260	1.1	212 580	7.2	34 995	8.7
Pipestone	690	.8	243 525	1.1	353	1.4	367 780	6.2	59 505	9.1
Polk	1 366	.4	1 051 813	.4	770	.6	596 977	3.3	204 113	4.2
Pope	825	.7	324 730	.9	394	1.1	322 726	5.2	70 553	7.3
Ramsey	59	1.1	(D)	(D)	(D)	(D)	242 315	7.1	2 544	5.6
Red Lake	376	.5	204 977	.9	545	1.0	307 338	6.4	23 302	9.9
Redwood	1 168	.7	508 129	.7	435	1.0	688 544	2.8	139 992	5.5
Renville	1 114	.6	601 103	.5	540	.7	912 570	2.4	183 929	4.0
Rice	1 191	.5	251 031	.7	211	.9	403 646	3.5	85 219	4.5
Rock	704	.8	280 715	.9	399	1.2	542 774	4.5	70 337	5.4
Roseau	1 051	.7	577 455	.8	549	1.0	246 292	2.6	67 776	3.8
St. Louis	713	.5	155 452	1.2	218	1.3	135 249	7.7	18 505	9.1
Scott	805	.5	117 830	1.0	146	1.1	415 549	6.6	49 509	9.9
Sherburne	512	.5	105 042	.9	205	1.1	369 930	4.2	37 257	7.7
Sibley	958	.5	309 860	.5	323	.7	507 163	4.2	110 281	4.9
Stearns	2 982	.8	646 025	.9	217	1.1	226 504	3.0	213 877	3.4
Steele	774	.5	226 926	.7	293	.8	457 039	2.8	71 655	3.9
Stevens	497	.5	299 346	.6	602	.8	648 317	6.4	68 115	2.7
Swift	739	.8	388 215	.8	525	1.1	506 216	4.6	87 546	5.8
Todd	1 741	.7	387 462	1.0	223	1.2	154 603	4.8	85 177	5.7
Traverse	385	.5	315 068	.6	818	.8	726 069	2.3	56 168	5.4
Wabasha	963	.7	253 401	.9	263	1.2	306 367	4.0	75 715	6.2
Wadena	625	.8	174 833	1.4	280	1.6	161 745	5.5	29 429	11.5
Waseca	709	.5	235 351	.7	332	.9	585 652	4.0	71 626	4.7
Washington	653	.5	89 935	1.4	138	1.5	484 459	7.9	40 312	8.2
Watonwan	576	.5	255 994	.6	444	.8	706 932	3.7	67 060	5.5
Wilkin	441	.4	457 806	.4	1 038	.6	963 902	2.9	76 881	4.2

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	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)
Winona	1 044	.4	289 708	.7	277	.8	307 368	3.2	90 215	5.4
Wright	1 422	.6	251 832	.9	177	1.1	364 086	4.4	84 734	5.8
Yellow Medicine	876	.7	415 269	.8	474	1.1	504 387	3.5	102 470	4.4

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Minnesota	**84 613**	**1.0**	**8 290 264**	**.3**	**112 997**	**.6**	**73 375**	**.6**	**6 362 110**	**.4**
Aitkin	34 684	10.1	14 419	1.5	24 563	1.5	587	.8	11 626	5.5
Anoka	58 129	9.9	23 794	1.0	50 305	1.1	473	.7	20 232	6.6
Becker	57 421	6.0	99 870	.5	92 131	.7	1 086	.7	71 290	2.4
Beltrami	35 805	9.9	17 231	1.5	26 267	1.6	656	.8	14 313	9.2
Benton	71 456	5.7	89 610	.6	107 446	.9	833	.8	65 342	1.5
Big Stone	99 585	5.8	54 617	.7	130 039	.9	420	.9	41 593	3.1
Blue Earth	112 776	3.3	221 470	.3	213 568	.6	1 038	.6	149 315	1.1
Brown	102 592	5.4	181 843	.5	172 526	1.0	1 053	.9	132 437	1.4
Carlton	38 009	8.4	8 451	1.8	16 035	1.8	527	.7	7 293	7.8
Carver	101 342	7.0	62 056	.9	79 661	1.0	779	.7	49 576	2.6
Cass	31 208	6.3	20 639	1.3	34 514	1.4	598	.7	15 844	7.2
Chippewa	129 107	6.4	101 231	.5	163 804	.8	618	.7	80 407	1.6
Chisago	45 837	7.7	30 249	1.2	39 696	1.3	761	.7	22 070	7.1
Clay	127 393	5.4	137 664	.4	155 202	.7	889	.7	111 634	1.1
Clearwater	35 731	8.3	20 421	1.3	35 826	1.4	570	.9	15 963	10.0
Cook	34 727	–	101	–	9 210	–	11	–	84	–
Cottonwood	121 268	3.8	160 266	.3	204 420	.6	784	.6	118 933	1.2
Crow Wing	33 558	12.8	14 219	2.0	23 978	2.1	593	.7	13 881	8.6
Dakota	95 870	4.9	102 979	.5	115 707	.6	889	.7	82 251	1.5
Dodge	103 737	3.6	104 794	.4	155 481	.6	674	.7	77 295	1.4
Douglas	55 371	6.4	58 881	1.2	56 508	1.4	1 041	.9	47 266	2.9
Faribault	132 520	3.3	171 051	.3	194 818	.6	878	.5	125 380	1.5
Fillmore	76 579	5.0	148 261	.6	95 900	.9	1 546	.8	108 365	2.0
Freeborn	95 171	3.3	163 067	.4	141 674	.6	1 151	.6	118 803	1.2
Goodhue	75 575	3.4	160 642	.5	107 886	.7	1 488	.6	119 955	1.4
Grant	123 921	6.9	60 726	.6	129 757	.8	468	.8	43 823	3.2
Hennepin	56 288	11.9	43 748	.8	76 217	.9	573	.8	33 614	2.8
Houston	61 020	4.8	77 659	.8	81 404	1.0	955	.7	57 480	2.8
Hubbard	46 528	11.6	23 359	.7	54 198	.8	431	.7	20 673	6.2
Isanti	37 738	6.6	24 923	1.3	33 408	1.4	745	.6	21 602	4.3
Itasca	35 095	10.8	4 962	2.3	11 958	2.4	415	.8	4 660	12.6
Jackson	96 341	4.1	150 391	.5	156 169	.8	963	.8	105 748	1.8
Kanabec	36 346	10.1	16 633	1.8	26 570	1.8	625	.8	15 159	5.9
Kandiyohi	82 810	3.3	223 670	.3	197 763	.6	1 134	.6	189 760	.8
Kittson	127 410	3.9	55 591	.5	99 626	.7	559	.7	52 714	2.1
Koochiching	29 119	11.6	3 519	2.3	16 519	2.4	213	1.4	3 377	5.6
Lac qui Parle	104 343	6.5	113 080	.6	143 139	1.0	790	1.0	80 536	1.9
Lake	14 291	7.2	124	4.6	3 356	4.6	37	4.5	171	6.5
Lake of the Woods	60 839	3.6	7 818	1.4	39 886	1.5	196	1.5	7 298	4.2
Le Sueur	88 381	6.6	84 524	.6	96 378	.8	878	.7	65 829	2.3
Lincoln	68 445	5.5	68 956	.9	95 244	1.2	724	1.0	53 221	2.8
Lyon	86 168	4.1	147 152	.6	158 058	1.0	930	.8	111 823	1.7
McLeod	90 604	6.7	82 787	.7	82 130	.9	1 008	.7	62 014	2.6
Mahnomen	79 879	7.9	24 657	1.0	72 309	1.3	341	.9	24 594	5.6
Marshall	110 367	5.5	91 090	.5	79 624	.7	1 146	.7	84 158	1.7
Martin	129 586	4.6	253 722	.3	257 064	.5	987	.6	178 251	1.0
Meeker	93 492	5.1	139 385	.4	137 190	.7	1 016	.7	113 163	1.0
Mille Lacs	47 056	10.2	26 221	1.5	36 879	1.6	710	.7	18 791	8.3
Morrison	67 267	3.7	156 769	.6	86 708	.8	1 808	.7	126 394	1.4
Mower	103 032	6.5	162 784	.5	144 955	.7	1 124	.7	116 176	1.5
Murray	107 501	4.9	126 415	.6	151 214	1.0	836	.9	95 667	1.7
Nicollet	122 724	4.6	172 307	.3	238 322	.7	723	.6	126 258	1.1
Nobles	106 737	4.7	158 548	.5	155 287	.8	1 021	.8	124 376	1.3
Norman	106 326	4.2	75 243	.5	112 303	.8	672	.8	65 175	2.3
Olmsted	75 167	7.0	106 320	.6	80 729	.8	1 316	.6	75 354	2.6
Otter Tail	69 740	5.3	201 431	.6	76 098	.8	2 647	.6	151 496	1.5
Pennington	70 038	9.9	23 895	1.0	45 255	1.2	529	.8	22 616	4.6
Pine	36 876	8.7	37 856	1.0	39 848	1.1	949	.6	32 299	4.4
Pipestone	86 239	9.1	118 444	.5	171 658	1.0	690	1.0	85 359	2.1
Polk	149 205	4.3	193 650	.3	141 764	.5	1 368	.6	166 304	1.0
Pope	85 415	7.4	80 204	.8	97 217	1.1	826	.8	62 197	2.4
Ramsey	43 111	7.3	6 235	2.3	105 681	2.6	59	4.7	4 098	1.9
Red Lake	61 810	9.9	21 104	.9	56 128	1.0	377	.8	16 018	7.5
Redwood	119 856	5.6	209 724	.5	179 558	.8	1 168	.8	155 591	1.5

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Renville	165 255	4.1	300 612	.3	269 849	.6	1 113	.7	235 354	1.0
Rice	71 613	4.5	127 410	.5	106 977	.7	1 190	.6	108 077	1.2
Rock	100 053	5.4	134 842	.5	191 537	1.0	704	.9	103 960	1.5
Roseau	64 425	3.9	53 348	.8	50 759	1.0	1 052	.8	49 713	2.0
St. Louis	25 953	9.1	9 679	2.1	13 575	2.1	713	.7	7 333	10.0
Scott	61 501	9.9	46 150	1.0	57 329	1.2	805	.6	35 646	3.0
Sherburne	72 910	7.7	42 760	.6	83 516	.8	511	.8	32 248	2.7
Sibley	115 116	4.9	144 034	.4	150 349	.6	958	.6	117 328	1.5
Stearns	71 675	3.5	302 244	.7	101 356	1.0	2 984	.8	231 285	1.4
Steele	92 578	4.0	96 432	.5	124 590	.7	774	.7	70 232	1.7
Stevens	136 778	2.8	106 646	.4	214 580	.6	498	.7	79 054	1.3
Swift	118 145	5.9	119 209	.6	161 311	1.0	741	.9	99 981	2.2
Todd	48 952	5.8	112 540	.8	64 641	1.1	1 740	.8	91 291	1.9
Traverse	146 272	5.5	68 215	.6	177 181	.8	384	.9	50 657	2.3
Wabasha	78 706	6.2	93 514	.8	97 107	1.1	962	.8	70 393	2.4
Wadena	47 012	11.5	52 948	.8	84 717	1.1	626	1.0	48 761	2.6
Waseca	101 023	4.8	118 269	.4	166 811	.7	709	.7	90 191	1.4
Washington	61 734	8.2	57 258	.6	87 685	.8	653	.7	41 771	1.8
Watonwan	116 424	5.6	120 131	.4	208 562	.7	576	.8	77 425	1.9
Wilkin	173 939	4.2	100 540	.3	227 982	.6	442	.7	76 568	1.9
Winona	86 496	5.4	122 064	.5	116 920	.7	1 043	.6	90 709	1.4
Wright	59 630	5.8	92 839	.8	65 287	1.0	1 421	.7	70 594	2.8
Yellow Medicine	116 975	4.5	125 126	.6	142 838	.9	876	.8	88 554	1.8

Geographic area	Farm production expenses[1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Minnesota	**22 175**	**1.3**	**639 336**	**.8**	**35 429**	**1.0**	**1 301 623**	**.4**	**50 093**	**.8**	**361 065**	**.6**
Aitkin	137	16.7	577	5.8	304	7.1	4 300	8.6	158	15.1	247	4.9
Anoka	102	21.4	659	14.1	200	13.9	3 004	5.0	196	11.5	1 951	13.1
Becker	328	10.8	7 300	7.7	578	6.2	20 892	3.9	561	5.9	2 135	5.6
Beltrami	219	13.9	1 332	19.2	348	9.7	2 389	11.4	193	14.7	889	36.6
Benton	441	7.9	9 930	3.3	539	5.5	18 249	3.1	580	4.3	2 258	7.2
Big Stone	97	16.5	1 343	8.8	186	11.5	4 975	3.4	338	3.2	3 027	5.2
Blue Earth	326	9.2	17 919	1.4	397	8.0	40 589	1.8	849	2.0	7 849	3.7
Brown	388	8.5	16 275	3.7	479	7.7	34 396	1.7	944	2.3	6 178	2.5
Carlton	154	14.9	468	37.0	302	8.7	1 719	14.2	195	13.4	150	8.0
Carver	241	11.0	3 816	12.5	451	6.7	9 464	9.0	602	2.8	2 973	9.1
Cass	218	12.2	2 829	9.2	390	7.1	4 630	9.1	194	12.0	235	12.4
Chippewa	131	18.7	4 111	4.1	182	16.5	5 097	2.7	464	3.3	6 752	3.4
Chisago	233	12.1	473	18.9	360	8.3	2 703	23.1	419	6.6	1 436	10.1
Clay	163	16.0	4 466	12.1	292	10.5	12 228	3.9	611	3.0	7 615	2.1
Clearwater	167	16.6	1 416	23.9	271	10.2	3 340	12.7	257	11.5	468	11.2
Cook	3	–	(D)	(D)	6	–	11	–	5	–	1	–
Cottonwood	273	10.5	19 873	3.7	353	8.7	25 129	2.5	654	3.1	6 541	2.6
Crow Wing	179	13.6	1 268	26.1	377	7.2	3 569	9.8	228	10.8	330	12.2
Dakota	252	9.9	8 888	4.7	392	7.6	13 172	3.7	541	4.4	7 120	3.4
Dodge	208	12.2	5 900	8.2	346	8.5	12 777	4.5	487	4.3	4 705	2.9
Douglas	252	12.1	2 999	11.4	499	5.8	11 299	6.6	610	3.4	2 042	5.9
Faribault	236	9.6	9 839	8.8	302	7.8	19 893	3.2	781	2.1	8 395	2.4
Fillmore	567	7.7	10 204	5.6	867	4.4	22 102	2.8	1 118	2.6	6 367	4.8
Freeborn	328	9.0	12 966	3.6	449	7.3	18 488	2.6	870	2.9	7 963	2.5
Goodhue	558	7.2	12 145	8.5	815	4.6	23 900	3.0	1 108	3.0	5 966	3.7
Grant	62	21.6	1 702	8.3	119	17.2	2 966	11.0	308	5.8	2 933	5.6
Hennepin	133	17.5	1 176	20.9	260	11.0	2 504	8.8	309	8.3	3 747	2.6
Houston	321	11.6	5 341	11.1	614	5.4	10 163	5.0	695	3.9	2 813	5.5
Hubbard	134	18.0	424	28.2	195	12.6	968	32.6	188	11.6	2 160	8.0
Isanti	216	14.0	922	15.2	363	9.3	4 059	15.3	414	6.6	1 456	8.3
Itasca	140	14.2	421	32.6	263	7.2	575	35.9	161	10.6	98	16.8
Jackson	275	10.0	10 977	2.8	339	8.8	16 207	3.5	799	2.1	6 959	2.7
Kanabec	208	13.2	1 265	19.1	404	7.7	2 533	9.7	306	9.5	852	19.3
Kandiyohi	281	10.8	26 971	1.3	440	7.3	66 083	.7	730	3.5	6 778	4.6
Kittson	78	19.8	2 108	25.8	146	14.8	878	10.4	295	6.0	3 433	4.6
Koochiching	56	12.7	197	11.8	106	8.0	556	4.5	94	7.7	124	20.4
Lac qui Parle	167	12.8	12 671	3.1	309	9.7	9 929	4.8	637	2.6	5 583	3.7
Lake	11	7.9	20	11.9	18	6.8	17	9.7	5	10.3	2	24.5
Lake of the Woods	40	13.3	160	27.6	58	11.0	252	11.8	97	7.3	500	5.4
Le Sueur	244	11.6	9 914	2.6	384	7.5	11 338	5.1	585	3.3	3 401	5.2
Lincoln	201	14.5	7 645	9.9	301	10.4	9 420	3.9	453	5.9	3 462	5.9
Lyon	329	8.6	21 480	5.0	460	7.2	19 948	2.5	714	2.2	7 705	3.6
McLeod	313	11.2	4 684	10.9	553	6.7	8 023	8.6	780	3.5	4 255	4.3
Mahnomen	99	26.7	1 399	23.8	146	17.1	1 557	40.3	227	6.7	1 553	4.0

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Marshall	86	19.3	1 136	23.5	244	11.5	2 301	17.9	639	3.8	6 279	3.6
Martin	365	8.1	25 599	3.7	414	7.2	41 916	2.2	856	2.9	8 881	3.3
Meeker	301	10.0	11 789	5.1	461	7.6	43 050	1.1	727	4.0	4 579	3.6
Mille Lacs	226	13.9	2 422	22.0	449	6.1	3 728	14.0	409	7.8	869	9.7
Morrison	684	7.3	12 041	5.7	1 232	3.5	58 769	1.4	1 191	3.7	3 755	6.0
Mower	352	9.4	10 103	5.0	509	6.1	18 729	2.2	913	2.7	7 709	2.7
Murray	344	8.8	14 711	5.3	433	7.7	13 781	4.5	723	2.2	7 337	3.6
Nicollet	301	9.0	16 504	4.2	392	7.1	42 839	1.6	606	3.4	4 542	3.8
Nobles	359	9.3	17 680	4.4	471	7.2	24 870	3.9	878	2.3	8 026	3.7
Norman	98	20.9	635	25.7	169	14.7	1 099	21.9	458	4.4	4 932	4.0
Olmsted	366	11.5	5 819	18.6	645	7.2	10 259	6.8	875	4.0	4 851	4.7
Otter Tail	894	6.3	11 740	5.7	1 373	3.4	33 448	3.4	1 718	2.9	7 245	4.8
Pennington	72	26.6	464	10.8	123	18.6	1 054	17.9	278	8.8	1 529	11.7
Pine	347	10.4	2 629	29.9	601	5.6	8 760	8.0	495	7.3	997	6.7
Pipestone	303	8.7	11 246	5.8	431	7.3	26 147	3.3	541	3.2	4 104	5.3
Polk	164	16.2	2 183	17.6	330	10.6	3 126	8.2	956	2.9	13 357	2.3
Pope	202	13.3	3 525	8.8	351	8.0	10 083	7.0	572	3.8	4 393	4.7
Ramsey	7	14.9	(D)	(D)	7	14.9	6	19.6	37	5.5	435	1.4
Red Lake	67	20.9	338	14.2	135	14.8	1 319	7.2	219	7.0	1 162	12.1
Redwood	371	8.9	25 977	2.9	562	7.1	28 223	2.7	993	1.7	9 625	2.8
Renville	262	11.5	25 183	2.3	373	9.3	49 624	1.4	999	2.3	12 912	2.5
Rice	375	8.9	16 701	2.4	602	5.6	25 741	1.9	737	3.5	5 166	3.3
Rock	319	9.3	23 152	4.7	394	8.3	22 449	3.8	548	4.6	5 491	4.7
Roseau	196	15.5	2 171	6.1	364	9.5	6 536	3.8	486	5.9	2 937	5.0
St. Louis	216	14.3	663	30.8	473	6.6	1 238	13.3	259	10.8	425	28.4
Scott	279	11.3	4 039	10.0	386	9.6	5 201	6.7	484	7.0	2 151	6.9
Sherburne	98	18.9	1 565	2.7	199	13.0	5 487	4.3	307	6.5	1 832	4.3
Sibley	380	9.0	13 270	3.8	488	6.9	32 809	1.4	835	2.9	5 293	3.7
Stearns	1 051	5.4	25 085	5.1	1 893	2.4	85 684	1.8	2 187	2.0	8 068	4.0
Steele	284	10.7	6 924	6.9	392	7.7	12 184	5.2	590	4.2	4 642	2.8
Stevens	114	13.6	9 551	6.4	172	12.8	14 147	1.8	344	4.8	4 673	3.4
Swift	138	18.2	7 201	11.3	237	12.9	20 166	3.3	554	3.8	6 906	5.5
Todd	598	7.8	7 535	7.2	1 082	3.8	33 021	2.2	1 227	3.2	2 815	5.1
Traverse	54	29.4	1 248	8.2	114	19.7	2 961	12.6	337	4.8	4 026	3.8
Wabasha	502	7.0	5 766	9.5	714	4.2	15 020	5.1	753	3.4	3 354	4.8
Wadena	141	15.5	3 517	3.3	330	6.9	21 172	2.3	393	6.2	1 293	6.1
Waseca	237	10.8	8 367	5.5	363	8.0	23 913	2.3	569	3.2	4 933	3.5
Washington	98	20.1	947	33.1	235	11.9	1 472	19.6	344	6.7	2 629	5.1
Watonwan	178	13.3	10 292	5.0	216	11.8	12 801	2.4	516	2.8	4 270	4.0
Wilkin	64	29.1	478	18.4	76	26.3	1 892	29.3	353	6.4	5 624	3.0
Winona	479	7.8	8 519	7.0	750	4.5	23 401	3.4	829	3.4	3 857	4.0
Wright	488	7.9	6 512	13.7	772	4.8	13 258	7.7	934	3.8	4 106	5.4
Yellow Medicine	206	12.5	7 616	9.1	309	10.1	11 647	4.7	664	3.3	7 647	4.5

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Minnesota	**48 605**	**.8**	**491 584**	**.7**	**44 527**	**.9**	**406 227**	**.7**	**68 346**	**.6**	**306 292**	**.6**
Aitkin	250	11.2	468	9.5	93	21.7	162	6.1	535	2.3	732	6.1
Anoka	232	8.6	1 228	26.8	164	14.8	663	15.9	422	4.0	976	12.9
Becker	488	6.6	3 986	7.5	380	7.3	3 223	10.9	1 015	2.2	3 047	3.9
Beltrami	295	10.6	722	8.4	97	19.2	447	26.8	582	3.3	1 205	9.1
Benton	564	5.2	3 558	5.4	556	5.4	2 414	10.6	810	1.6	4 080	2.5
Big Stone	331	3.8	4 481	4.8	306	4.8	4 729	7.2	395	2.4	2 565	2.9
Blue Earth	796	2.6	9 155	3.3	777	2.9	7 670	4.1	983	1.6	6 272	2.0
Brown	902	3.1	8 880	3.9	878	3.1	6 854	4.3	1 052	.9	5 826	2.7
Carlton	223	11.6	194	18.4	107	16.1	40	14.7	512	2.1	491	9.7
Carver	589	4.2	3 382	7.6	540	4.7	2 650	5.6	702	2.4	2 369	4.2
Cass	252	10.3	699	12.7	115	19.0	189	22.3	526	3.9	909	7.9
Chippewa	483	4.3	10 045	3.2	469	4.3	8 332	3.3	588	2.3	4 014	3.1
Chisago	452	6.5	1 714	11.0	359	7.2	1 245	12.6	725	1.7	1 399	14.2
Clay	604	3.1	11 689	2.1	576	3.8	11 887	3.0	754	2.8	5 112	2.1
Clearwater	232	11.8	1 126	12.0	137	19.4	505	12.5	529	2.3	1 044	10.7
Cook	6	–	1	–	2	–	(D)	(D)	10	–	6	–
Cottonwood	642	3.5	8 694	3.8	636	3.8	7 806	3.9	761	1.3	4 504	2.2
Crow Wing	269	9.6	917	20.0	164	14.8	411	27.6	549	2.7	903	8.5
Dakota	565	4.3	5 452	5.0	554	5.1	4 858	6.4	822	2.0	3 813	2.8
Dodge	494	4.1	6 433	3.3	452	5.7	5 606	4.1	664	1.4	3 610	2.7
Douglas	562	4.8	2 791	5.0	635	5.3	2 380	8.8	945	2.5	2 448	4.6
Faribault	752	3.0	12 284	3.0	703	3.3	8 338	2.9	869	1.0	5 963	2.6
Fillmore	1 041	3.0	9 440	5.5	990	3.6	6 297	5.5	1 392	1.6	5 635	3.1
Freeborn	834	3.4	11 088	3.7	803	3.6	8 925	2.9	1 084	1.8	5 564	3.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Goodhue	1 071	3.6	7 858	4.9	1 024	3.8	6 434	3.9	1 390	1.9	5 381	3.2
Grant	305	5.7	4 698	6.4	336	5.7	4 766	4.5	425	2.8	2 928	6.3
Hennepin	319	8.5	1 371	13.0	229	10.7	1 174	15.1	519	3.1	1 836	6.6
Houston	660	4.5	3 474	6.2	664	4.4	2 456	7.1	926	1.5	3 047	4.5
Hubbard	180	11.6	2 028	10.8	108	16.9	2 893	6.2	357	4.6	892	8.6
Isanti	434	6.7	2 486	10.8	335	8.0	1 596	10.8	682	2.5	1 246	6.0
Itasca	168	10.4	265	11.8	84	19.6	67	31.9	394	2.2	582	11.0
Jackson	779	2.4	9 469	3.2	803	2.8	7 706	5.9	905	2.1	4 627	4.2
Kanabec	299	8.5	1 154	12.3	234	11.4	542	20.4	586	2.9	896	9.1
Kandiyohi	721	3.4	8 923	5.0	621	4.6	7 671	4.4	1 021	2.3	8 702	1.7
Kittson	326	5.5	7 432	4.0	324	6.5	6 647	4.2	485	3.9	3 310	3.2
Koochiching	99	7.6	262	22.1	47	15.4	72	33.4	208	1.9	264	6.9
Lac qui Parle	643	3.3	8 076	3.5	615	4.0	6 452	4.2	775	1.5	3 612	2.8
Lake	13	7.3	5	14.0	5	8.2	(D)	(D)	33	4.8	20	6.4
Lake of the Woods	107	5.8	1 173	4.6	72	8.2	668	10.5	181	2.4	586	3.7
Le Sueur	535	4.6	4 932	5.3	544	4.6	3 998	7.2	809	1.9	3 157	3.4
Lincoln	458	6.3	3 932	6.7	460	6.8	3 177	8.9	661	2.0	2 621	5.9
Lyon	699	3.3	8 825	3.0	659	4.3	7 010	6.7	890	1.8	5 153	4.2
McLeod	762	4.2	5 572	4.3	705	4.8	5 099	5.8	964	1.7	3 399	3.4
Mahnomen	234	6.4	2 802	8.7	173	13.3	2 821	12.6	304	6.5	1 514	7.6
Marshall	706	2.8	12 454	3.4	592	4.8	8 965	3.7	1 016	2.4	5 719	3.1
Martin	797	3.5	12 690	3.5	766	4.0	9 102	4.0	975	1.1	6 183	2.4
Meeker	663	4.5	6 376	3.9	613	5.2	5 249	3.5	935	2.2	5 695	2.4
Mille Lacs	424	5.9	1 220	11.4	302	9.0	719	11.2	674	2.2	966	7.5
Morrison	1 200	3.7	4 598	4.8	1 077	4.3	3 364	4.8	1 702	1.5	4 726	3.3
Mower	852	2.8	10 320	3.3	829	3.1	9 215	3.6	1 041	1.9	6 039	2.2
Murray	691	3.1	8 175	3.8	671	3.5	7 125	4.6	827	1.2	4 404	3.7
Nicollet	602	3.6	6 396	3.7	577	3.7	5 555	3.8	706	1.6	4 774	4.1
Nobles	860	2.4	8 821	3.7	848	2.9	7 398	4.0	989	1.4	5 466	3.5
Norman	466	4.9	8 591	3.7	408	5.8	8 516	3.7	596	2.7	3 738	2.9
Olmsted	772	4.7	7 054	6.0	798	4.8	6 309	6.7	1 225	1.8	4 024	3.7
Otter Tail	1 554	3.5	10 707	4.5	1 413	4.0	7 732	4.0	2 375	1.7	7 643	3.2
Pennington	336	6.3	3 516	7.1	285	8.6	2 367	8.3	464	4.5	1 564	7.5
Pine	513	7.0	1 894	11.1	345	9.6	804	25.2	864	2.1	1 456	6.0
Pipestone	458	5.1	3 654	7.0	500	4.7	3 838	7.9	653	2.4	3 725	4.0
Polk	952	2.9	20 481	2.1	885	3.7	19 719	1.9	1 262	1.6	8 768	1.7
Pope	517	4.4	6 400	6.5	577	4.1	6 133	7.1	766	2.1	4 025	5.4
Ramsey	33	6.1	51	4.9	31	6.4	18	4.9	52	4.9	243	2.2
Red Lake	222	6.9	2 328	12.0	169	10.8	1 509	7.8	304	6.6	1 232	12.7
Redwood	958	2.4	12 046	3.2	905	3.1	9 984	3.7	1 127	1.6	6 543	2.4
Renville	928	2.5	16 920	2.3	927	2.8	16 107	2.8	1 096	.7	9 323	1.9
Rice	631	4.9	4 933	4.3	661	4.3	4 698	4.6	1 068	2.2	5 318	4.2
Rock	568	4.4	5 934	5.3	533	5.3	5 289	6.4	649	3.0	3 479	3.8
Roseau	540	5.3	7 026	3.9	455	6.1	5 111	5.4	930	2.5	3 337	2.9
St. Louis	265	11.0	205	12.2	148	16.7	88	20.3	675	2.2	672	13.8
Scott	389	7.7	2 049	5.6	366	8.5	2 060	8.8	748	2.6	1 684	4.0
Sherburne	319	6.8	2 339	2.7	265	8.8	1 439	2.9	477	2.3	1 550	11.7
Sibley	781	3.8	8 152	4.3	772	3.9	6 749	4.1	930	1.7	4 781	2.7
Stearns	1 935	2.8	10 009	4.4	1 754	3.3	6 559	4.2	2 650	1.7	9 921	2.8
Steele	547	4.5	6 185	3.8	517	5.5	5 423	4.8	706	2.4	3 682	2.6
Stevens	348	2.0	6 388	4.2	361	3.9	5 646	4.5	465	2.8	4 180	4.8
Swift	570	3.7	10 969	5.3	540	4.3	8 279	4.5	673	2.8	5 846	3.6
Todd	1 149	3.8	4 653	9.4	988	4.8	2 451	5.9	1 625	1.5	4 355	3.3
Traverse	327	5.5	6 334	4.8	330	5.3	6 443	6.2	382	.9	3 033	2.4
Wabasha	708	4.3	4 179	7.0	661	4.5	3 336	4.6	936	1.7	3 402	3.8
Wadena	412	6.3	1 815	8.2	324	8.3	1 307	9.2	597	2.6	3 129	2.7
Waseca	554	3.8	6 156	3.8	488	4.4	4 913	4.8	701	1.2	3 768	2.7
Washington	340	7.8	1 241	7.5	306	8.8	1 150	8.8	618	2.6	1 505	6.5
Watonwan	502	3.3	6 427	5.0	478	3.8	5 379	4.3	555	2.0	3 191	3.3
Wilkin	361	5.3	10 991	2.9	371	4.1	9 073	2.7	413	3.6	4 087	2.2
Winona	724	4.7	4 103	4.4	738	4.1	3 372	5.5	999	1.8	4 542	5.1
Wright	803	5.2	4 568	8.5	764	5.4	3 383	10.8	1 324	1.3	3 681	6.2
Yellow Medicine	658	3.2	9 072	3.5	654	3.8	7 475	4.6	835	1.5	4 630	2.8

Geographic area	Farm production expenses[1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Minnesota	**58 622**	**.7**	**107 403**	**.7**	**27 434**	**1.1**	**334 790**	**.7**	**5 188**	**2.9**	**29 103**	**1.7**
Aitkin	400	5.8	323	9.3	103	20.3	756	4.6	34	43.2	67	5.9
Anoka	340	6.9	343	6.1	153	14.4	4 208	13.1	30	36.2	44	21.2
Becker	832	4.0	1 448	4.4	415	8.4	5 344	5.0	76	24.4	446	5.9
Beltrami	484	6.1	430	8.7	172	18.0	1 495	24.8	12	72.1	3	55.1

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Benton	678	4.2	1 614	4.9	347	8.8	3 965	4.1	69	21.2	263	25.1
Big Stone	369	3.7	687	4.9	169	12.3	1 488	14.8	20	44.5	59	32.2
Blue Earth	799	3.4	1 760	2.5	384	8.0	5 850	2.8	48	25.6	191	8.8
Brown	902	3.3	1 998	3.3	443	7.9	4 894	6.0	142	16.1	621	13.4
Carlton	402	5.6	271	10.1	178	13.3	472	14.3	29	42.5	40	47.0
Carver	630	3.7	1 306	7.0	301	10.0	3 254	7.3	52	29.0	234	13.3
Cass	496	4.8	394	7.4	157	16.6	710	15.8	53	32.2	100	20.6
Chippewa	494	4.5	788	4.8	360	7.1	4 176	1.8	53	22.9	413	3.5
Chisago	611	4.2	572	7.0	203	11.8	2 433	7.0	60	28.2	264	35.5
Clay	600	4.6	1 197	4.9	373	7.0	7 458	3.1	107	16.1	1 254	3.6
Clearwater	419	5.7	410	10.3	110	21.8	1 106	15.8	40	41.1	24	23.3
Cook	8	–	4	–	4	–	(D)	(D)	1	–	(D)	(D)
Cottonwood	679	2.6	1 340	3.1	316	9.4	2 794	3.8	55	22.4	273	12.5
Crow Wing	498	4.5	416	9.7	151	13.0	822	20.6	42	38.3	26	58.6
Dakota	667	4.2	1 316	4.5	293	9.3	7 092	2.8	65	19.8	203	20.2
Dodge	594	3.3	1 364	3.7	278	9.2	3 934	3.3	60	26.4	222	13.4
Douglas	749	3.6	1 330	4.2	357	8.8	3 075	7.9	90	24.1	218	18.7
Faribault	738	3.7	1 541	3.3	377	7.3	3 487	4.8	84	20.7	406	4.8
Fillmore	1 274	2.8	2 327	3.2	506	7.6	5 582	9.3	64	26.4	210	14.8
Freeborn	947	3.2	1 680	2.9	498	6.9	4 005	2.7	93	17.5	379	10.3
Goodhue	1 232	2.7	2 506	3.8	554	6.5	6 591	3.5	63	26.6	181	15.5
Grant	358	5.2	555	8.4	146	11.1	2 179	6.3	36	26.9	127	18.9
Hennepin	437	6.2	652	10.1	207	11.9	8 883	2.8	56	28.9	73	12.0
Houston	826	3.2	1 455	5.5	335	10.6	2 708	6.5	43	31.2	100	16.2
Hubbard	293	6.9	407	7.2	98	18.6	2 219	5.1	24	50.1	(D)	(D)
Isanti	560	4.5	443	7.5	168	14.8	898	9.5	11	44.2	80	14.6
Itasca	340	3.9	197	13.0	98	18.3	105	31.4	8	87.5	51	96.1
Jackson	772	3.7	1 306	3.7	316	8.8	4 513	12.1	100	22.4	368	24.2
Kanabec	526	4.3	473	8.0	168	14.5	870	16.7	69	27.9	69	36.1
Kandiyohi	875	3.0	2 514	2.2	409	7.7	10 605	.8	61	22.7	1 569	2.9
Kittson	421	4.8	621	4.3	252	7.8	3 658	4.5	70	24.2	212	17.2
Koochiching	141	6.0	89	8.2	49	14.7	359	12.1	9	46.1	5	55.8
Lac qui Parle	658	3.6	1 000	6.8	441	6.2	2 310	6.2	73	25.0	262	33.2
Lake	18	6.4	5	7.3	12	7.7	(D)	(D)	1	–	(D)	(D)
Lake of the Woods	142	4.7	150	6.6	57	10.0	528	8.6	16	23.2	47	24.2
Le Sueur	650	4.2	1 091	5.5	248	11.3	2 442	11.2	31	28.7	52	7.7
Lincoln	625	3.2	873	5.6	216	12.4	1 523	7.9	37	40.1	146	11.0
Lyon	807	2.9	1 437	3.7	365	8.1	3 493	2.7	79	22.0	211	12.7
McLeod	804	3.7	1 370	6.7	361	9.4	3 272	7.7	49	30.0	117	22.2
Mahnomen	293	5.7	404	10.4	172	14.9	1 861	11.1	28	44.0	56	31.6
Marshall	778	4.7	1 043	5.0	465	6.8	4 663	6.1	130	17.8	832	17.0
Martin	839	3.5	2 091	3.0	474	6.9	6 524	3.5	86	20.2	1 345	9.4
Meeker	776	3.8	1 991	3.7	311	9.9	4 581	3.0	40	27.6	203	5.6
Mille Lacs	569	4.4	587	8.7	222	13.0	715	23.0	68	29.6	55	27.0
Morrison	1 552	2.1	3 018	2.6	758	6.8	5 277	5.5	140	19.0	418	12.9
Mower	856	3.3	1 705	2.8	485	6.7	5 033	3.9	89	19.9	325	12.5
Murray	733	3.4	1 222	5.5	371	8.5	2 382	5.8	63	25.0	129	36.5
Nicollet	625	3.7	1 679	4.1	251	10.8	3 461	4.9	38	25.2	308	4.3
Nobles	880	2.8	1 512	4.1	459	6.4	3 776	9.6	89	22.6	636	27.0
Norman	468	6.0	987	13.3	307	7.3	3 808	5.3	87	16.0	998	4.3
Olmsted	1 009	4.0	1 648	8.7	496	9.2	4 125	4.5	26	43.8	86	10.3
Otter Tail	1 980	2.5	3 779	3.3	865	6.0	10 452	7.2	168	17.7	1 496	4.2
Pennington	395	5.7	474	11.1	170	15.4	658	7.4	28	45.3	164	6.3
Pine	740	3.8	838	4.8	299	11.0	3 176	12.5	46	34.4	24	18.4
Pipestone	602	3.2	1 413	4.1	374	8.0	2 075	6.7	19	50.9	165	23.4
Polk	1 047	3.4	1 910	5.0	663	5.2	15 625	3.2	171	13.4	1 203	5.8
Pope	617	3.1	1 288	4.8	310	9.6	2 270	4.1	63	23.3	271	5.2
Ramsey	36	5.6	49	4.4	21	7.0	1 647	1.2	5	13.0	80	1.9
Red Lake	274	7.5	365	7.5	106	20.2	866	7.6	18	53.9	103	8.6
Redwood	1 047	2.4	2 025	3.5	588	5.7	5 150	4.8	90	19.1	376	5.5
Renville	976	2.3	2 275	2.4	607	5.6	12 907	2.1	114	14.4	2 532	6.9
Rice	873	4.0	2 258	3.0	395	8.2	6 624	3.2	104	21.5	455	17.1
Rock	591	3.7	1 220	5.7	288	10.1	2 798	7.0	35	34.0	228	17.8
Roseau	750	4.0	855	5.2	310	9.6	2 075	7.4	83	22.5	137	22.7
St. Louis	471	6.3	257	12.8	210	13.8	913	41.1	51	29.2	37	20.0
Scott	632	4.5	845	6.1	289	11.9	2 166	13.0	73	26.8	130	23.5
Sherburne	374	5.4	926	4.2	140	15.3	5 032	6.7	22	29.8	103	3.8
Sibley	846	2.6	1 736	2.9	372	9.0	5 287	6.7	66	24.7	102	5.1
Stearns	2 403	2.0	6 255	3.6	1 131	4.9	10 750	4.7	172	18.4	609	20.4
Steele	645	3.9	1 208	4.6	260	9.9	2 513	3.7	37	29.9	289	4.4
Stevens	408	4.8	1 055	4.1	196	9.9	3 391	2.2	49	22.2	472	16.8
Swift	587	3.8	1 486	5.1	263	10.7	3 691	3.0	60	26.4	521	20.0
Todd	1 464	2.2	2 474	3.3	641	7.0	4 671	6.8	104	21.7	215	14.8
Traverse	336	4.7	610	5.0	136	12.8	2 072	4.2	36	30.6	141	17.3
Wabasha	838	3.2	1 807	3.9	428	7.9	4 091	6.5	65	29.7	206	9.9
Wadena	450	5.7	1 068	3.6	201	14.3	3 887	7.8	39	35.4	107	17.0
Waseca	598	3.6	1 392	3.3	255	9.2	4 045	3.7	51	27.4	214	7.0
Washington	434	6.5	528	7.0	197	12.2	13 208	2.3	56	22.7	1 776	9.2
Watonwan	495	3.5	1 000	5.2	270	9.5	1 987	3.6	27	44.2	102	4.0
Wilkin	376	5.0	869	5.9	187	8.6	5 385	1.9	54	20.5	689	4.8
Winona	938	2.5	2 526	2.9	465	6.8	6 431	5.0	83	20.4	457	17.7
Wright	1 198	2.7	1 609	4.3	493	8.2	4 376	5.0	75	24.2	173	16.0
Yellow Medicine	728	3.3	1 111	3.5	385	7.6	2 792	5.9	25	18.1	122	1.1

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Minnesota	**63 378**	**.7**	**428 577**	**.7**	**30 080**	**1.1**	**133 906**	**1.1**	**42 431**	**.9**	**499 899**	**.8**
Aitkin	448	4.7	904	9.7	91	20.2	193	16.2	221	11.9	777	14.4
Anoka	321	6.1	1 171	6.6	29	31.6	139	7.9	142	16.6	915	13.0
Becker	938	3.0	4 923	4.3	272	12.0	802	11.1	602	6.3	5 415	5.8
Beltrami	575	3.4	1 539	7.6	115	21.1	258	24.4	229	14.2	1 017	18.8
Benton	764	2.7	4 352	5.2	246	12.2	858	8.8	431	7.9	3 986	7.5
Big Stone	381	3.2	3 971	8.6	204	11.3	813	11.9	322	5.2	3 716	6.5
Blue Earth	912	2.6	7 937	3.1	367	8.4	2 129	7.9	636	4.8	10 290	4.1
Brown	997	2.0	7 976	3.2	434	8.5	1 868	10.7	693	5.3	10 453	5.3
Carlton	460	3.4	871	11.5	99	19.0	117	21.6	204	12.4	886	12.7
Carver	713	2.3	4 401	5.4	294	10.8	845	13.0	408	8.1	3 596	9.2
Cass	490	4.6	1 427	10.7	104	21.0	129	18.9	250	11.4	1 307	17.8
Chippewa	544	3.7	5 156	6.7	276	11.1	2 139	11.6	407	6.7	8 636	4.0
Chisago	615	4.1	1 732	7.5	234	11.6	439	11.1	409	7.5	2 474	12.1
Clay	742	3.2	7 817	2.1	386	6.9	3 249	4.9	586	4.8	8 668	2.9
Clearwater	457	5.4	1 313	10.9	140	18.5	365	32.4	282	9.4	1 814	19.1
Cook	9	–	10	–	1	–	(D)	(D)	2	–	(D)	(D)
Cottonwood	709	2.3	6 595	3.4	398	7.7	1 611	8.5	601	4.3	10 837	3.0
Crow Wing	478	5.0	1 383	11.2	180	15.3	150	25.8	265	10.3	1 470	15.4
Dakota	696	3.8	5 140	2.9	386	7.9	2 902	7.1	417	6.0	6 106	4.9
Dodge	656	1.9	5 306	3.7	387	6.2	1 749	5.0	464	5.2	6 581	3.6
Douglas	948	2.5	4 734	6.5	480	7.2	944	13.5	514	6.9	3 799	8.4
Faribault	790	1.7	7 685	2.8	407	7.5	1 960	8.1	705	3.2	11 243	3.4
Fillmore	1 319	2.0	7 831	3.4	721	6.1	2 261	7.9	887	5.2	9 305	5.5
Freeborn	990	2.6	8 069	2.8	559	6.5	2 230	8.4	744	4.7	9 968	3.9
Goodhue	1 281	2.6	8 369	3.9	808	5.3	3 785	4.9	887	4.7	10 084	4.4
Grant	394	4.3	3 713	8.4	238	9.7	1 148	8.1	293	7.0	4 748	4.5
Hennepin	458	5.3	2 277	9.9	147	15.5	281	16.6	226	11.9	2 025	15.0
Houston	875	2.4	5 639	5.4	492	7.5	1 384	15.1	615	6.4	4 369	8.6
Hubbard	333	5.8	1 762	6.5	98	21.5	(D)	(D)	197	12.2	1 446	9.5
Isanti	588	4.5	1 582	8.9	175	15.4	373	9.9	319	10.4	2 197	9.3
Itasca	318	4.9	785	13.2	76	21.8	165	50.7	121	16.5	377	27.5
Jackson	867	2.5	6 979	4.2	472	7.2	2 235	11.1	646	4.9	7 865	7.0
Kanabec	568	3.3	1 604	10.8	159	16.7	150	26.0	333	8.4	1 923	15.1
Kandiyohi	966	3.0	8 616	3.4	479	6.7	2 895	5.1	630	5.5	11 692	3.5
Kittson	424	4.9	3 600	4.8	266	7.2	2 200	16.4	347	6.5	4 315	5.4
Koochiching	180	3.7	433	9.0	33	19.7	30	14.0	95	9.0	395	11.8
Lac qui Parle	718	3.0	5 843	5.1	361	8.6	1 062	10.7	527	5.2	6 935	4.0
Lake	23	5.8	35	9.5	4	15.1	3	15.2	5	13.2	(D)	(D)
Lake of the Woods	172	2.7	750	6.4	67	9.9	227	8.4	107	7.0	704	11.3
Le Sueur	776	2.3	4 706	4.1	343	8.1	1 309	21.9	482	5.8	6 089	7.5
Lincoln	615	3.0	4 149	5.9	274	10.6	856	18.3	451	6.6	4 954	6.6
Lyon	843	2.7	6 278	4.5	400	8.6	1 464	10.0	637	5.9	8 312	6.5
McLeod	908	2.5	5 579	4.6	471	7.9	1 189	14.3	562	6.7	4 545	7.7
Mahnomen	272	9.4	2 462	19.0	162	15.0	516	9.2	259	8.7	2 184	9.8
Marshall	886	3.6	6 279	4.5	451	7.4	2 799	12.3	673	5.0	6 477	5.5
Martin	899	2.6	9 574	2.7	421	7.9	2 446	8.2	742	4.1	13 494	4.5
Meeker	858	3.1	5 639	3.7	441	7.8	1 736	9.8	569	5.9	5 801	6.0
Mille Lacs	606	3.6	1 987	11.6	257	11.6	260	12.0	352	9.2	1 930	17.6
Morrison	1 586	2.4	7 598	4.6	756	6.7	1 635	10.6	930	5.5	6 612	5.1
Mower	951	2.9	8 199	3.4	573	6.3	3 215	5.4	714	4.4	9 258	3.7
Murray	772	2.8	6 686	4.3	468	6.9	1 424	10.4	600	5.3	8 424	5.0
Nicollet	653	3.1	5 822	3.4	324	9.7	1 648	15.8	545	4.9	8 972	5.6
Nobles	938	2.6	8 245	4.1	435	7.3	1 750	10.4	757	3.9	9 314	4.7
Norman	557	3.9	4 616	4.4	262	9.5	1 905	4.9	416	6.4	6 178	5.3
Olmsted	1 101	2.8	5 968	5.1	515	8.8	1 687	7.8	628	6.9	5 801	8.1
Otter Tail	2 250	2.1	12 736	3.8	1 163	5.4	4 378	4.9	1 423	4.5	11 032	5.0
Pennington	429	5.3	2 134	12.2	231	12.3	1 023	5.1	250	9.7	1 866	10.6
Pine	801	2.9	2 622	7.5	222	14.2	719	17.2	488	7.3	2 967	10.7
Pipestone	640	2.3	5 152	4.6	385	7.2	1 158	10.4	477	6.0	6 835	7.2
Polk	1 199	2.3	12 079	2.5	631	6.0	4 962	3.0	897	4.5	13 929	3.0
Pope	669	3.0	4 597	3.7	370	7.8	1 940	11.9	442	6.3	4 752	5.0
Ramsey	44	5.2	226	2.8	9	10.6	(D)	(D)	10	8.8	(D)	(D)
Red Lake	294	7.1	1 576	12.5	131	13.8	159	12.1	212	10.8	1 348	15.2
Redwood	1 087	2.0	9 002	4.3	559	7.0	1 928	10.9	851	3.9	13 147	3.5
Renville	1 033	1.9	11 525	3.1	574	6.3	4 161	4.3	846	3.8	19 220	2.1
Rice	991	3.0	7 401	4.6	482	7.6	2 229	5.2	503	7.1	9 785	4.4
Rock	623	2.9	5 508	5.0	334	10.0	1 948	7.3	487	5.4	6 898	4.9
Roseau	849	3.4	3 878	3.8	374	8.3	1 788	5.3	620	6.0	4 066	6.3
St. Louis	567	4.9	881	9.7	76	24.6	42	38.6	184	15.3	395	25.7
Scott	695	3.9	2 708	5.3	230	13.7	742	12.8	346	9.3	3 392	8.9
Sherburne	416	5.1	2 141	4.8	136	14.7	806	3.1	233	10.5	2 546	10.5
Sibley	908	1.9	7 149	4.1	453	8.3	2 029	6.8	600	5.9	7 745	5.6
Stearns	2 523	1.7	16 748	3.5	1 448	4.2	4 260	6.9	1 665	3.8	16 186	6.0
Steele	664	3.3	5 043	3.2	315	9.3	1 554	12.4	461	6.1	5 870	5.4
Stevens	417	4.2	5 118	3.2	237	8.7	1 975	5.3	325	7.2	5 937	5.7
Swift	667	3.2	5 835	5.3	370	8.6	2 498	13.9	492	6.4	7 748	8.2
Todd	1 528	2.2	6 629	7.5	681	6.9	2 011	6.0	942	4.9	6 126	6.0
Traverse	365	3.3	4 111	6.6	235	10.3	1 279	5.6	291	7.6	4 752	5.5
Wabasha	851	3.2	5 670	4.7	576	6.5	2 493	4.6	691	4.8	6 348	5.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Wadena	526	4.3	2 810	9.0	200	11.1	920	5.7	295	9.5	1 646	7.2
Waseca	614	3.4	5 235	3.5	303	9.0	2 049	3.9	491	5.0	6 312	5.3
Washington	497	5.3	2 650	6.6	232	12.2	1 379	4.4	211	11.6	2 234	8.2
Watonwan	538	2.7	4 869	4.2	298	9.7	2 601	4.3	420	5.7	7 894	4.0
Wilkin	380	5.3	5 601	3.3	179	11.2	3 771	4.4	292	8.6	7 206	3.8
Winona	938	2.4	7 471	3.5	509	6.0	2 325	7.0	615	5.6	6 890	6.7
Wright	1 255	2.2	5 565	5.3	497	8.2	1 558	9.4	713	5.4	5 536	9.1
Yellow Medicine	782	2.7	5 889	4.1	402	7.9	1 420	10.2	572	5.3	8 520	5.7

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Minnesota	**27 246**	**1.1**	**554 892**	**.9**	**67 831**	**.6**	**167 927**	**.8**	**67 792**	**.6**	**599 485**	**.6**
Aitkin	95	18.9	213	27.3	586	.8	538	8.1	491	3.8	1 370	8.9
Anoka	91	20.9	806	17.2	467	1.0	940	5.8	413	3.4	3 184	4.7
Becker	288	10.7	3 413	14.6	1 062	1.4	1 809	4.8	976	2.4	7 106	3.9
Beltrami	117	20.8	401	9.9	656	.8	716	6.2	536	4.9	1 471	11.8
Benton	248	11.1	1 441	10.8	803	1.7	1 642	4.1	774	2.5	6 733	3.0
Big Stone	245	7.9	4 577	8.2	376	3.3	1 235	6.0	414	1.4	3 926	6.5
Blue Earth	501	6.4	15 990	5.0	907	2.8	3 581	9.6	970	1.8	12 130	2.1
Brown	519	7.1	10 601	6.7	946	2.7	3 064	5.0	1 045	1.1	12 553	4.1
Carlton	104	18.4	128	18.7	526	.7	555	7.1	455	4.0	890	7.0
Carver	322	8.6	3 553	7.0	712	2.7	2 048	6.2	738	2.0	5 685	4.6
Cass	79	21.8	137	27.8	590	1.0	587	6.5	509	4.3	1 560	10.1
Chippewa	363	7.2	12 609	6.3	505	5.3	2 247	8.7	562	2.8	5 892	3.2
Chisago	208	11.4	1 141	20.0	735	1.7	1 306	6.6	710	2.5	2 738	9.1
Clay	434	6.1	15 479	4.1	746	3.4	2 710	4.8	824	2.4	10 806	3.1
Clearwater	175	15.3	373	12.0	538	2.7	640	9.7	518	3.5	2 018	12.6
Cook	1	–	(D)	(D)	11	–	9	–	9	–	25	–
Cottonwood	432	6.8	10 679	5.2	709	2.7	2 703	5.6	770	1.2	9 554	3.3
Crow Wing	139	15.6	119	20.8	593	.7	539	4.8	519	3.7	1 559	10.7
Dakota	330	7.4	7 022	8.0	794	1.9	2 368	4.1	818	2.0	6 801	3.0
Dodge	300	7.8	8 643	7.1	615	2.4	2 057	5.7	661	1.4	8 407	2.6
Douglas	306	9.1	1 819	12.2	1 031	1.0	1 390	4.9	997	1.9	5 999	5.4
Faribault	517	5.8	19 794	3.8	773	2.9	3 064	5.0	849	1.8	11 487	4.3
Fillmore	403	8.9	6 304	9.1	1 466	1.7	3 486	4.2	1 484	1.6	11 014	4.8
Freeborn	551	5.5	14 239	4.3	985	2.9	3 375	4.9	1 078	2.0	9 863	1.9
Goodhue	586	5.9	10 722	5.5	1 346	1.8	3 681	3.9	1 365	2.0	12 351	3.6
Grant	185	10.6	5 123	8.4	436	2.8	1 946	4.7	423	3.3	4 292	8.6
Hennepin	133	15.1	1 478	10.2	533	2.9	1 886	12.9	531	3.2	4 251	4.4
Houston	309	10.5	3 459	7.7	906	2.1	2 067	5.1	904	2.0	9 004	6.8
Hubbard	143	15.0	1 208	32.8	429	.7	523	5.1	363	4.6	1 519	4.7
Isanti	167	13.4	1 133	11.4	712	2.1	1 063	5.9	656	3.3	2 068	5.4
Itasca	97	15.5	130	23.4	410	1.3	328	7.4	318	5.2	514	11.4
Jackson	549	5.5	13 564	5.3	784	3.8	2 555	5.7	918	1.8	10 419	2.7
Kanabec	142	16.1	439	11.9	594	2.2	799	6.8	533	4.0	1 590	8.5
Kandiyohi	365	8.6	10 132	5.0	1 041	2.0	3 168	5.4	989	2.4	13 443	2.7
Kittson	274	5.7	7 814	5.7	502	2.4	1 664	5.6	493	3.4	4 823	3.3
Koochiching	38	18.0	73	47.0	207	1.8	137	4.9	190	2.8	382	5.3
Lac qui Parle	374	7.3	8 237	6.7	698	3.2	1 849	6.1	757	1.9	6 715	3.1
Lake	3	14.8	(D)	(D)	36	4.6	28	5.1	25	5.4	11	6.4
Lake of the Woods	55	9.6	388	17.6	196	1.5	343	4.7	172	2.8	819	3.8
Le Sueur	304	9.3	5 863	10.4	803	2.7	1 994	6.4	812	2.0	5 544	7.0
Lincoln	241	10.7	3 767	9.4	675	2.8	1 355	7.5	673	2.4	5 340	7.4
Lyon	451	6.8	9 178	8.3	823	3.0	2 400	7.4	884	1.8	8 930	4.4
McLeod	373	9.1	6 137	8.2	946	2.0	2 293	6.0	969	1.5	6 482	5.5
Mahnomen	157	12.9	2 271	11.8	330	2.7	950	8.4	304	6.5	2 243	8.2
Marshall	506	5.2	13 429	5.9	1 014	2.2	2 410	6.6	1 015	2.3	9 372	3.7
Martin	534	5.6	19 945	5.2	805	3.2	3 084	7.2	968	1.5	15 378	1.5
Meeker	303	9.0	4 729	8.2	979	1.5	2 309	4.6	915	2.2	9 436	2.5
Mille Lacs	197	12.5	410	15.1	675	2.3	1 016	7.5	640	2.9	1 907	8.3
Morrison	443	9.1	1 943	11.0	1 737	1.4	2 526	4.0	1 668	1.8	10 114	4.4
Mower	475	6.7	12 623	5.6	1 026	2.2	3 371	4.0	1 076	1.6	10 334	2.7
Murray	395	7.8	10 246	7.3	722	3.6	2 134	6.5	803	1.7	7 487	3.7
Nicollet	396	7.0	9 736	6.3	628	3.7	3 020	6.3	705	1.6	11 003	4.7
Nobles	566	5.6	13 670	5.9	889	3.0	2 278	5.8	1 003	1.2	10 934	3.3
Norman	300	8.8	9 968	6.3	568	3.8	2 329	9.0	592	3.3	6 875	4.4
Olmsted	413	9.8	6 440	8.1	1 204	2.3	2 712	4.7	1 205	1.9	8 571	4.6
Otter Tail	817	6.5	8 001	8.1	2 546	1.2	3 835	5.1	2 399	1.6	17 271	5.3
Pennington	110	18.1	2 641	10.9	510	2.1	975	12.7	460	4.2	2 186	5.4
Pine	296	10.7	730	21.7	949	.6	1 176	5.6	828	2.6	3 508	10.8
Pipestone	383	6.9	5 829	8.1	626	2.9	1 549	7.1	667	1.9	8 469	4.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Polk	691	5.2	28 079	3.4	1 247	2.0	4 430	4.4	1 288	1.6	16 455	3.6
Pope	260	9.9	5 173	9.0	749	2.4	1 688	6.1	748	2.1	5 659	4.5
Ramsey	9	11.8	9	13.9	51	4.9	148	8.8	49	5.0	1 052	4.2
Red Lake	89	21.6	1 245	10.5	360	2.8	539	8.7	301	6.1	1 926	8.9
Redwood	726	4.7	15 756	5.6	975	3.2	3 364	5.2	1 153	1.0	12 444	4.5
Renville	641	4.8	28 067	3.4	987	2.6	4 154	5.6	1 107	.9	20 446	1.5
Rice	355	9.0	6 776	7.4	1 141	1.5	2 847	4.5	1 057	2.3	7 145	3.6
Rock	332	9.7	9 623	8.3	596	3.7	1 793	9.5	698	1.2	8 149	3.3
Roseau	279	9.3	3 049	7.2	1 013	1.7	1 888	3.9	891	2.9	4 859	5.0
St. Louis	109	20.0	110	28.3	685	2.2	539	8.2	608	3.9	869	9.8
Scott	267	10.9	3 165	10.9	755	1.8	1 769	5.9	690	3.8	3 544	6.8
Sherburne	107	17.2	1 380	2.8	507	.8	905	3.7	451	2.9	4 196	2.5
Sibley	449	7.1	10 437	6.1	852	2.7	3 075	6.8	900	1.9	8 715	4.7
Stearns	731	7.2	5 152	14.3	2 911	1.0	4 613	3.1	2 769	1.4	21 386	3.4
Steele	355	8.1	6 844	5.6	707	2.6	2 074	4.4	720	2.2	5 796	3.9
Stevens	256	6.5	7 844	3.5	458	2.8	1 510	6.0	463	3.1	7 168	3.1
Swift	362	7.3	7 595	7.4	664	3.3	2 435	5.5	705	2.0	8 807	4.3
Todd	428	9.2	1 961	10.9	1 691	1.2	2 120	4.2	1 577	1.9	10 256	5.3
Traverse	202	10.3	7 456	8.2	303	6.9	1 313	5.4	384	.9	4 879	3.8
Wabasha	316	10.1	4 202	11.7	897	2.4	2 107	4.3	919	2.1	8 412	5.1
Wadena	152	11.4	882	5.0	616	1.5	811	5.3	560	3.8	4 398	10.1
Waseca	358	7.0	8 919	6.3	641	2.6	2 366	4.1	665	2.2	7 609	3.0
Washington	175	12.1	1 516	10.4	609	2.5	1 769	7.1	626	1.6	7 767	2.0
Watonwan	279	9.3	9 269	8.1	474	4.9	1 633	7.2	560	1.5	5 710	6.3
Wilkin	270	8.3	11 133	4.8	373	5.6	2 168	7.3	433	2.2	7 602	2.8
Winona	345	8.4	3 763	6.3	967	2.1	2 281	4.3	1 003	2.0	10 770	4.4
Wright	404	9.2	4 743	8.9	1 379	1.3	2 586	3.8	1 286	2.0	8 940	8.0
Yellow Medicine	451	6.4	9 802	5.7	806	2.6	2 641	6.5	838	1.8	8 169	3.6

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Minnesota	**73 375**	**.6**	**1 835 509**	**.8**	**67 545**	**.6**	**21 491 743**	**.4**	**60 726**	**.6**	**18 968 607**	**.4**
Aitkin	587	.8	1 392	29.0	544	.6	81 090	1.3	517	.7	56 968	1.3
Anoka	473	.7	6 126	20.1	420	.6	39 909	1.9	363	.9	32 623	2.1
Becker	1 086	.7	25 762	5.2	980	.6	269 322	.8	825	.8	223 292	.9
Beltrami	656	.8	3 573	14.6	615	.8	120 736	1.5	542	.9	76 350	1.5
Benton	833	.8	22 550	4.0	770	.8	131 129	1.1	715	.8	113 719	1.1
Big Stone	420	.9	12 374	6.1	390	.7	227 048	.9	362	.9	207 388	.9
Blue Earth	1 038	.6	70 067	2.2	950	.6	370 410	.6	898	.6	356 956	.6
Brown	1 053	.9	50 937	4.5	974	.9	321 374	.9	953	.9	306 835	.9
Carlton	527	.7	500	82.4	503	.4	55 523	1.4	477	.5	39 376	1.4
Carver	779	.7	11 618	9.6	729	.6	125 988	.8	683	.6	117 514	.9
Cass	598	.7	4 602	20.9	540	.7	95 084	1.7	488	.8	61 142	1.6
Chippewa	618	.7	19 558	6.4	577	.7	297 971	.6	543	.8	287 385	.7
Chisago	761	.7	7 523	10.0	709	.6	84 160	1.3	633	.7	68 456	1.5
Clay	889	.7	25 170	5.1	807	.6	529 223	.5	697	.7	478 174	.5
Clearwater	570	.9	3 523	28.7	532	.8	114 659	1.4	482	1.0	76 510	1.5
Cook	11	–	18	–	11	–	946	–	11	–	538	–
Cottonwood	784	.6	38 831	2.9	732	.5	333 499	.6	681	.6	316 894	.6
Crow Wing	593	.7	875	(H)	547	.7	69 496	1.5	472	.9	44 096	1.7
Dakota	889	.7	18 888	5.4	808	.5	196 148	.7	731	.6	183 564	.7
Dodge	674	.7	26 310	4.2	612	.6	224 431	.6	568	.7	214 172	.6
Douglas	1 041	.9	10 694	12.3	954	.8	200 930	1.2	749	1.0	160 402	1.3
Faribault	878	.5	46 432	3.2	828	.5	388 825	.5	801	.5	383 623	.5
Fillmore	1 546	.8	35 388	4.7	1 384	.7	327 011	.8	1 233	.8	278 008	.8
Freeborn	1 151	.6	39 978	3.4	1 043	.5	351 342	.6	956	.6	335 774	.6
Goodhue	1 488	.6	34 945	5.7	1 355	.5	314 883	.6	1 233	.6	280 316	.6
Grant	468	.8	17 089	6.4	412	.8	251 089	.7	349	.9	231 834	.7
Hennepin	573	.8	8 556	8.2	511	.7	54 432	1.6	467	.9	48 671	1.6
Houston	955	.7	18 086	9.9	877	.7	186 799	.8	789	.8	154 015	.8
Hubbard	431	.7	2 609	14.8	394	.7	71 086	1.2	331	.9	52 725	1.2
Isanti	745	.6	2 569	23.6	693	.6	99 017	1.4	601	.7	86 592	1.6
Itasca	415	.8	753	61.8	388	.5	55 433	1.3	357	.6	38 106	1.5
Jackson	963	.8	43 595	4.1	886	.7	355 106	.7	839	.8	342 472	.7
Kanabec	625	.8	1 664	52.9	569	.7	68 054	1.4	533	.7	54 773	1.5
Kandiyohi	1 134	.6	30 581	4.8	1 011	.6	326 925	.7	852	.7	292 516	.7
Kittson	559	.7	3 331	34.9	523	.6	430 887	.6	404	.9	338 627	.5
Koochiching	213	1.4	291	81.1	198	.8	41 971	2.2	177	1.1	24 427	2.4
Lac qui Parle	790	1.0	31 661	5.0	734	.9	361 544	.8	678	.9	327 013	.8
Lake	37	4.5	–47	15.6	32	2.3	1 606	7.6	26	3.5	1 098	7.8
Lake of the Woods	196	1.5	824	20.7	186	.7	78 126	1.2	156	1.1	53 479	1.3

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Le Sueur	878	.7	15 506	10.3	794	.6	183 523	.8	653	.8	163 535	.8
Lincoln	724	1.0	15 097	9.2	666	1.0	233 699	1.2	550	1.1	178 387	1.3
Lyon	930	.8	32 309	5.6	852	.8	365 967	.8	761	.9	338 234	.8
McLeod	1 008	.7	19 331	7.9	934	.6	222 561	.8	881	.7	207 771	.8
Mahnomen	341	.9	155	(H)	324	.9	152 524	1.0	290	1.1	132 212	1.1
Marshall	1 146	.7	8 213	23.0	1 086	.6	690 774	.6	809	.8	531 693	.5
Martin	987	.6	78 074	2.3	905	.5	398 209	.5	888	.5	386 932	.5
Meeker	1 016	.7	24 842	5.1	903	.7	248 780	.8	798	.8	225 722	.8
Mille Lacs	710	.7	3 747	27.6	664	.6	83 660	1.4	621	.7	67 356	1.4
Morrison	1 808	.7	29 333	5.9	1 671	.7	249 951	.9	1 552	.7	197 290	.9
Mower	1 124	.7	46 891	3.0	1 042	.6	375 487	.6	968	.7	360 159	.6
Murray	836	.9	25 973	7.3	775	.8	355 254	.8	748	.8	334 326	.8
Nicollet	723	.6	46 567	2.9	679	.6	233 200	.7	666	.7	226 478	.7
Nobles	1 021	.8	31 967	5.2	938	.8	365 961	.8	910	.8	350 661	.8
Norman	672	.8	7 148	30.0	634	.7	435 252	.5	523	.8	380 285	.5
Olmsted	1 316	.6	28 499	7.4	1 197	.6	244 678	.7	1 006	.7	206 649	.8
Otter Tail	2 647	.6	47 601	5.4	2 398	.6	595 303	.7	1 984	.7	491 486	.8
Pennington	529	.8	26	(H)	498	.8	263 999	1.0	383	1.1	190 149	1.0
Pine	949	.6	5 227	24.2	902	.5	129 411	1.2	850	.6	95 706	1.1
Pipestone	690	1.0	32 389	4.3	615	.9	213 407	1.1	575	1.0	190 792	1.1
Polk	1 368	.6	24 697	7.4	1 294	.5	936 719	.3	1 088	.6	820 928	.3
Pope	826	.8	18 207	6.0	771	.8	268 108	.9	650	1.0	224 390	1.0
Ramsey	59	4.7	2 137	4.5	51	2.1	2 515	10.1	44	3.0	693	10.1
Red Lake	377	.8	2 664	24.9	333	.8	171 638	.9	255	1.1	127 015	.9
Redwood	1 168	.8	54 760	3.4	1 074	.7	472 615	.7	1 034	.8	455 195	.7
Renville	1 113	.7	63 493	2.8	1 051	.6	567 231	.5	1 027	.6	551 829	.5
Rice	1 190	.6	17 152	6.5	1 096	.6	208 613	.8	912	.7	184 682	.8
Rock	704	.9	28 884	6.2	639	.9	260 316	.9	624	.9	246 720	.8
Roseau	1 052	.8	3 632	30.8	963	.8	466 711	.8	733	.9	336 651	.7
St. Louis	713	.7	1 622	41.5	653	.6	86 902	1.4	599	.7	62 624	1.5
Scott	805	.6	9 408	9.1	730	.7	99 795	1.0	673	.7	91 205	1.1
Sherburne	511	.8	8 737	7.9	466	.7	77 099	1.0	422	.8	66 029	1.0
Sibley	958	.6	27 153	5.9	897	.5	282 890	.6	876	.5	270 951	.6
Stearns	2 984	.8	67 476	4.7	2 757	.8	492 359	.9	2 546	.8	421 559	.9
Steele	774	.7	24 589	5.3	710	.6	210 373	.7	642	.7	199 032	.7
Stevens	498	.7	26 522	3.5	453	.6	283 641	.6	402	.7	265 633	.6
Swift	741	.9	24 670	8.4	696	.8	352 100	.8	636	.9	323 844	.8
Todd	1 740	.8	20 548	8.5	1 610	.8	247 689	1.1	1 463	.8	193 372	1.2
Traverse	384	.9	17 315	5.9	368	.7	300 203	.6	336	.8	287 908	.6
Wabasha	962	.8	20 277	9.1	883	.8	183 722	1.0	795	.9	157 523	1.0
Wadena	626	1.0	5 526	14.7	584	.9	99 564	1.5	508	1.0	73 644	1.7
Waseca	709	.7	27 952	2.6	640	.7	213 468	.7	609	.7	206 532	.7
Washington	653	.7	14 163	6.2	582	.7	68 516	1.6	515	.8	58 476	1.8
Watonwan	576	.8	38 023	3.2	533	.6	237 082	.6	512	.7	231 054	.6
Wilkin	442	.7	25 985	4.2	418	.6	435 320	.4	389	.7	415 243	.4
Winona	1 043	.6	30 159	4.0	964	.5	190 542	.7	896	.6	164 852	.7
Wright	1 421	.7	20 047	10.6	1 309	.7	201 132	1.0	1 204	.7	178 451	1.0
Yellow Medicine	876	.8	31 621	4.7	815	.8	380 068	.8	748	.8	350 326	.8

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Minnesota	**2 193**	**.8**	**380 394**	**.6**	**30 913**	**.6**	**2 395 456**	**.6**	**15 745**	**.6**	**409 184**	**.7**
Aitkin	18	6.2	4 895	.9	323	1.2	14 215	2.1	255	1.5	6 007	2.5
Anoka	53	3.9	1 645	4.4	125	2.4	3 335	4.3	79	3.2	807	4.9
Becker	31	5.9	1 548	7.6	550	1.1	35 404	1.6	331	1.6	7 937	2.8
Beltrami	26	5.8	2 627	1.7	396	1.3	26 014	2.2	325	1.5	11 891	2.5
Benton	37	4.8	11 458	2.5	519	1.1	36 711	1.4	242	1.9	4 112	3.0
Big Stone	10	9.6	1 103	9.5	128	2.4	8 335	3.0	76	3.4	2 186	4.6
Blue Earth	8	7.6	610	20.1	229	1.8	17 408	1.5	88	3.1	1 558	4.8
Brown	29	5.6	2 952	4.1	343	1.7	35 765	1.3	87	3.7	2 418	4.1
Carlton	11	8.5	194	17.7	329	1.0	11 541	1.7	240	1.4	3 818	3.2
Carver	18	6.5	563	10.3	436	1.1	34 767	1.1	113	2.7	1 505	3.9
Cass	13	8.5	3 156	7.0	405	1.0	31 154	1.5	323	1.3	13 769	1.9
Chippewa	14	7.6	1 510	7.8	122	2.6	7 120	3.0	71	3.8	1 581	5.1
Chisago	18	6.9	1 049	2.9	346	1.3	13 834	2.3	210	1.9	2 980	3.5
Clay	15	7.1	3 944	1.8	241	1.8	17 855	2.0	148	2.4	4 857	3.7
Clearwater	16	5.7	6 994	.3	330	1.4	24 515	2.3	273	1.7	10 529	2.6
Cook	1	–	(D)	(D)	3	–	98	–	3	–	(D)	(D)
Cottonwood	6	5.9	670	.2	221	1.6	29 375	.9	119	2.5	3 521	3.0
Crow Wing	28	6.6	1 462	8.3	330	1.3	17 631	2.6	240	1.7	7 235	3.3
Dakota	193	1.7	41 386	1.3	304	1.4	32 991	1.0	118	2.6	3 014	2.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Dodge	4	15.3	(D)	(D)	297	1.3	22 651	1.2	119	2.7	1 825	3.1
Douglas	23	6.9	2 245	4.3	476	1.4	31 134	1.8	191	2.4	3 852	3.4
Faribault	4	13.0	237	7.1	160	2.0	13 859	1.6	69	3.2	2 050	4.0
Fillmore	13	9.3	128	21.0	881	1.0	75 043	1.2	519	1.4	18 714	1.9
Freeborn	17	7.1	1 402	9.4	322	1.5	14 784	1.7	140	2.4	2 250	3.3
Goodhue	27	5.6	2 037	4.7	832	.8	75 521	.8	311	1.6	6 698	2.1
Grant	26	5.6	3 102	3.8	100	2.9	7 493	3.3	50	4.5	1 402	6.1
Hennepin	49	3.8	1 613	2.8	171	2.1	9 540	2.5	84	3.4	1 017	5.4
Houston	10	10.5	270	5.6	588	1.0	53 653	1.2	354	1.5	11 984	2.3
Hubbard	34	4.4	23 640	1.5	219	1.4	10 374	2.1	181	1.7	4 670	2.5
Isanti	27	5.9	1 296	12.4	269	1.6	8 527	2.4	176	2.1	2 172	3.9
Itasca	14	6.5	315	2.1	247	1.0	11 049	2.2	219	1.1	5 395	2.0
Jackson	5	12.8	36	7.7	205	2.1	16 864	1.4	110	3.1	2 928	2.9
Kanabec	7	11.7	(D)	(D)	401	1.1	21 261	1.9	279	1.5	6 619	2.4
Kandiyohi	38	4.7	8 932	2.7	398	1.3	26 894	1.6	155	2.3	2 817	4.0
Kittson	2	19.5	(D)	(D)	123	2.6	11 740	2.7	115	2.7	6 019	3.2
Koochiching	3	21.0	(D)	(D)	126	2.0	5 206	3.3	107	2.3	2 889	3.9
Lac qui Parle	18	7.3	2 811	8.0	198	2.3	15 490	2.5	124	3.0	4 365	3.7
Lake	3	14.1	3	14.1	20	4.0	235	8.9	15	6.0	(D)	(D)
Lake of the Woods	4	10.0	(D)	(D)	71	3.0	3 758	4.0	55	3.7	1 848	4.6
Le Sueur	8	10.6	(D)	(D)	297	1.6	21 755	1.5	128	2.7	2 183	5.1
Lincoln	3	14.8	287	20.5	304	1.8	27 264	1.8	178	2.6	5 469	3.5
Lyon	13	8.9	260	19.5	313	1.6	43 614	1.4	156	2.6	5 847	5.3
McLeod	12	8.5	394	10.9	464	1.2	33 898	1.5	156	2.4	2 154	3.4
Mahnomen	6	13.7	157	10.1	156	2.1	12 701	2.1	103	2.9	3 323	4.3
Marshall	12	6.8	816	4.9	270	1.8	16 311	2.1	205	2.1	5 907	2.5
Martin	10	9.7	697	9.5	207	1.7	21 628	1.7	87	2.9	2 106	3.5
Meeker	26	5.9	2 727	4.8	389	1.4	27 577	1.4	145	2.6	2 862	2.6
Mille Lacs	9	10.9	117	2.1	417	1.1	23 385	1.5	211	2.0	3 587	3.0
Morrison	70	3.8	13 786	3.0	1 167	.9	82 001	1.1	565	1.3	12 800	1.9
Mower	14	5.3	1 712	1.4	361	1.5	24 430	1.5	149	2.6	2 590	3.9
Murray	5	15.3	(D)	(D)	308	1.6	42 484	1.3	142	2.7	4 315	3.2
Nicollet	7	11.6	480	19.4	210	1.9	18 941	1.8	50	4.4	835	7.5
Nobles	–	–	–	–	313	1.6	45 779	.9	155	2.5	5 193	2.7
Norman	5	11.9	621	19.3	177	2.1	11 466	2.7	123	2.6	3 220	3.6
Olmsted	11	9.8	110	14.0	629	1.1	50 829	1.2	325	1.6	9 700	2.0
Otter Tail	164	2.4	48 264	1.4	1 359	.9	103 462	1.1	649	1.3	16 189	1.8
Pennington	5	12.8	(D)	(D)	151	2.6	8 158	3.2	119	3.0	3 386	3.8
Pine	20	6.6	3 332	.3	594	.8	33 079	1.4	379	1.3	8 282	2.1
Pipestone	13	8.2	3 044	4.5	373	1.5	39 955	1.5	221	2.1	9 769	2.1
Polk	27	5.3	6 794	2.6	336	1.5	26 586	2.1	232	2.0	9 359	2.9
Pope	90	3.0	29 207	1.4	377	1.5	31 155	1.9	210	2.2	6 530	3.2
Ramsey	19	6.7	171	2.3	3	23.4	13	23.4	2	25.0	(D)	(D)
Red Lake	4	14.1	(D)	(D)	146	1.9	11 900	3.2	105	2.5	4 602	4.0
Redwood	2	16.2	(D)	(D)	285	1.7	32 805	1.1	112	2.9	6 829	1.6
Renville	9	10.3	1 675	5.3	202	2.1	28 203	1.0	69	3.8	1 330	4.2
Rice	14	8.4	543	16.6	451	1.3	28 466	1.5	164	2.3	2 173	3.2
Rock	4	11.2	(D)	(D)	329	1.5	40 383	1.2	186	2.3	6 445	2.4
Roseau	8	14.0	200	20.5	378	1.6	26 021	1.9	299	1.9	9 393	2.5
St. Louis	43	4.5	547	7.7	384	1.1	11 308	2.0	316	1.3	4 435	2.1
Scott	17	7.7	393	12.1	311	1.5	23 047	1.5	114	2.9	1 788	4.3
Sherburne	93	2.8	25 724	1.6	172	2.0	10 130	2.3	98	3.0	1 536	5.9
Sibley	7	12.6	642	31.5	427	1.2	30 330	1.2	124	2.6	1 823	3.4
Stearns	188	2.5	30 305	2.6	1 870	1.0	167 662	1.0	478	1.7	8 935	2.8
Steele	8	7.8	968	14.8	310	1.5	18 367	1.7	100	3.0	1 081	4.1
Stevens	46	3.0	12 635	1.2	130	2.1	23 382	.9	62	3.4	2 623	2.5
Swift	62	3.5	19 947	2.3	197	2.2	18 196	1.9	103	3.2	3 365	3.7
Todd	53	4.6	8 324	2.6	1 067	1.0	65 537	1.3	504	1.5	10 046	2.4
Traverse	2	–	(D)	(D)	79	3.1	6 957	3.0	55	3.8	(D)	(D)
Wabasha	13	10.7	798	21.9	629	1.1	64 275	1.1	281	2.0	9 082	2.3
Wadena	64	4.4	14 212	4.1	348	1.5	24 602	1.9	192	2.3	5 149	3.7
Waseca	3	17.6	(D)	(D)	221	1.8	13 810	1.9	71	3.5	936	4.2
Washington	61	3.5	3 991	2.6	200	1.9	7 023	2.8	134	2.4	1 798	3.5
Watonwan	6	10.6	321	10.5	107	2.7	9 383	3.0	46	4.4	827	5.7
Wilkin	10	6.5	2 952	2.6	72	3.1	4 743	3.3	47	3.9	1 483	4.2
Winona	16	7.3	356	2.6	744	.7	82 531	.8	299	1.6	8 451	2.5
Wright	33	5.3	2 455	6.1	668	1.1	45 243	1.3	256	2.0	3 426	3.3
Yellow Medicine	5	13.9	576	17.2	227	2.0	21 537	2.1	126	2.9	4 799	3.9

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Minnesota	**9 603**	**.8**	**541 650**	**.6**	**7 512**	**.6**	**5 722 460**	**.2**	**2 627**	**.8**	**161 212**	**1.1**
Aitkin	51	4.2	1 446	5.5	17	7.5	186	18.0	16	8.0	743	15.2
Anoka	9	10.9	487	10.4	23	5.3	3 497	4.9	21	6.3	335	10.1
Becker	171	2.5	8 523	2.1	31	5.9	6 682	4.5	20	7.2	968	11.2
Beltrami	59	4.2	2 826	3.6	22	7.1	186	12.5	22	7.6	1 084	15.5
Benton	209	2.1	13 025	1.7	83	3.5	29 030	2.8	16	8.5	515	14.7
Big Stone	27	5.3	1 323	3.7	35	4.4	36 103	.9	11	10.4	457	15.9
Blue Earth	31	5.6	1 563	4.0	217	1.4	325 829	.3	44	4.7	2 083	7.1
Brown	149	2.6	8 192	2.0	204	1.8	227 511	.6	30	6.2	2 650	9.7
Carlton	55	3.7	2 302	3.1	21	5.8	380	10.0	20	6.3	512	8.2
Carver	226	1.7	13 569	1.4	64	3.5	20 158	3.5	25	6.2	655	10.5
Cass	69	3.7	2 409	3.9	30	5.4	11 402	4.0	27	6.0	912	8.4
Chippewa	16	7.5	757	4.8	75	3.0	37 535	1.7	22	7.6	2 527	11.2
Chisago	70	3.7	3 234	3.6	41	4.8	7 849	6.5	29	5.9	776	20.2
Clay	44	4.7	2 811	3.7	15	8.2	8 210	5.8	21	6.8	1 002	10.0
Clearwater	40	5.8	1 581	6.2	18	8.2	691	10.7	19	8.6	1 174	12.5
Cook	–	–	–	–	–	–	–	–	–	–	–	–
Cottonwood	23	5.7	1 562	3.2	132	1.8	138 938	.5	34	4.8	2 888	11.0
Crow Wing	50	4.8	2 210	5.0	39	5.1	4 588	10.6	25	6.3	1 112	9.4
Dakota	65	2.9	4 795	2.1	65	3.3	32 324	1.4	32	5.4	944	7.5
Dodge	99	2.5	6 854	1.7	83	2.3	80 100	.6	20	6.7	588	10.9
Douglas	220	2.4	10 176	2.2	71	4.1	19 548	4.1	30	6.4	1 434	12.0
Faribault	30	4.5	2 882	1.5	180	1.5	187 067	.5	44	4.1	1 337	5.9
Fillmore	282	1.9	16 033	1.4	202	2.0	140 188	.8	75	4.0	2 640	6.0
Freeborn	62	3.8	2 695	3.4	229	1.5	188 125	.6	49	3.9	2 038	8.8
Goodhue	352	1.3	26 602	.9	113	2.3	95 899	.8	94	3.1	3 910	5.8
Grant	30	5.9	1 648	5.2	29	5.5	18 222	2.7	12	9.7	4 799	1.4
Hennepin	49	4.1	3 002	3.2	24	6.6	2 537	10.2	18	8.2	649	13.9
Houston	188	2.1	10 551	1.8	102	3.0	36 230	1.9	28	6.2	1 159	9.5
Hubbard	25	5.8	1 068	4.4	19	7.1	1 402	4.6	20	7.2	1 350	22.2
Isanti	32	5.5	1 499	4.1	54	4.0	7 975	4.6	33	5.2	1 040	12.2
Itasca	15	7.1	338	10.8	16	5.8	262	8.8	22	5.1	390	6.4
Jackson	12	8.1	545	7.7	168	1.9	179 189	.7	46	5.1	2 934	6.6
Kanabec	69	3.7	3 064	3.6	42	4.6	9 406	2.1	28	6.1	1 662	16.1
Kandiyohi	159	2.4	7 819	2.0	98	2.6	90 627	.8	38	5.0	4 828	3.4
Kittson	5	16.4	223	19.1	5	9.6	(D)	(D)	11	10.2	857	13.8
Koochiching	11	10.1	181	11.4	4	17.8	269	19.8	5	17.9	315	23.6
Lac qui Parle	43	5.3	2 024	3.9	104	2.7	61 722	1.5	21	6.7	1 932	15.6
Lake	2	21.2	(D)	(D)	6	10.7	70	12.2	1	27.6	(D)	(D)
Lake of the Woods	7	13.1	221	14.2	5	11.7	256	2.2	5	12.2	130	11.6
Le Sueur	83	3.1	5 435	1.9	121	2.3	77 777	.9	35	5.4	1 491	8.4
Lincoln	59	4.4	3 481	3.3	79	3.3	59 672	.9	39	5.9	6 818	8.0
Lyon	37	4.8	2 280	3.9	218	1.8	176 014	.8	46	5.2	2 866	7.8
McLeod	192	2.1	10 135	1.7	88	3.1	25 876	3.3	25	6.6	1 077	14.2
Mahnomen	37	5.3	1 778	4.6	9	9.7	3 188	6.5	3	21.9	(D)	(D)
Marshall	34	5.9	2 066	3.7	19	7.1	1 246	21.4	24	6.6	2 000	9.7
Martin	25	4.6	1 543	4.0	225	1.2	489 024	.2	33	4.9	2 922	3.9
Meeker	126	2.6	8 182	2.0	119	2.6	43 315	2.3	45	4.9	2 273	6.7
Mille Lacs	125	2.6	6 121	2.6	51	4.7	4 118	12.5	30	5.9	823	10.9
Morrison	550	1.4	27 434	1.3	175	2.6	24 628	3.5	49	4.9	1 255	6.3
Mower	89	3.0	5 821	2.2	226	1.7	164 745	.9	42	4.8	2 072	7.4
Murray	60	4.0	4 696	2.7	194	2.0	109 288	1.2	46	4.8	8 638	3.0
Nicollet	90	2.9	6 230	1.9	164	1.9	218 318	.6	21	5.3	974	10.7
Nobles	43	4.3	3 197	2.7	264	1.5	224 050	.7	47	4.8	3 127	5.1
Norman	35	5.7	2 115	4.3	27	5.6	7 600	7.3	8	12.6	252	17.2
Olmsted	186	2.1	11 342	1.6	77	3.2	38 217	2.0	61	3.9	2 771	6.7
Otter Tail	579	1.4	30 344	1.2	111	3.1	30 322	2.2	83	3.6	3 401	5.2
Pennington	24	7.2	834	7.1	3	16.0	(D)	(D)	8	13.8	191	17.9
Pine	169	2.0	8 171	1.9	43	4.5	2 014	12.2	33	5.3	1 857	12.5
Pipestone	78	3.4	5 250	2.3	107	2.5	166 604	.7	60	4.5	6 817	6.2
Polk	69	3.5	3 663	2.7	18	7.0	6 418	5.0	18	7.9	1 120	11.5
Pope	141	2.7	6 795	2.6	44	4.5	27 438	1.3	21	8.1	1 456	12.0
Ramsey	–	–	–	–	–	–	–	–	3	23.4	16	22.7
Red Lake	25	5.3	1 387	3.2	6	14.2	678	20.1	11	8.8	1 533	4.1
Redwood	45	4.3	2 248	3.6	243	1.6	230 496	.6	38	5.1	2 446	11.4
Renville	65	4.2	2 781	3.8	158	1.9	258 970	.4	33	5.3	19 004	1.1
Rice	176	2.1	9 535	1.8	119	2.4	185 748	.4	47	4.5	1 441	11.0
Rock	45	4.5	2 965	3.1	188	1.9	149 178	1.1	38	5.3	1 531	7.5
Roseau	66	4.1	3 615	3.6	15	9.3	2 863	2.3	20	8.2	698	7.5
St. Louis	38	4.8	1 372	5.7	40	4.6	796	15.3	41	4.6	967	6.1
Scott	115	2.7	7 209	2.2	57	4.0	18 725	2.5	26	6.1	677	8.6
Sherburne	27	5.7	1 751	3.8	45	4.4	11 280	4.1	20	7.4	540	12.4
Sibley	162	2.0	10 152	1.5	158	1.9	111 484	.9	35	5.1	1 618	7.1
Stearns	1 120	1.2	62 793	1.1	330	2.0	92 800	2.0	57	4.7	1 985	6.0
Steele	123	2.5	6 023	1.9	117	2.5	78 004	1.0	32	6.0	928	10.2
Stevens	15	7.3	2 253	1.5	83	2.0	85 979	.7	27	5.2	1 609	11.0
Swift	51	4.7	2 727	3.9	46	4.3	23 789	3.2	10	9.4	356	10.7
Todd	463	1.7	21 757	1.6	116	3.3	16 115	3.8	80	3.8	2 987	6.1
Traverse	6	13.2	(D)	(D)	27	4.4	21 032	1.9	12	10.7	657	13.5
Wabasha	281	1.8	19 121	1.3	90	3.3	28 497	2.8	41	5.6	1 355	7.0

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Wadena	124	3.0	5 607	3.0	26	7.0	922	12.1	29	6.0	1 526	8.9
Waseca	59	3.9	3 727	2.5	127	2.0	149 158	.5	43	4.8	2 106	8.8
Washington	33	5.7	1 212	6.3	19	7.5	2 054	9.0	32	5.2	1 532	6.3
Watonwan	16	6.9	741	6.3	120	2.0	142 713	.6	20	7.3	947	10.9
Wilkin	11	8.4	691	6.8	25	4.3	12 953	.8	5	11.1	191	13.6
Winona	378	1.2	28 559	.8	84	3.0	43 525	1.5	31	5.6	1 456	2.6
Wright	235	2.1	14 027	1.7	77	3.6	20 224	2.7	58	4.3	1 407	6.4
Yellow Medicine	37	5.3	2 289	3.6	128	2.4	120 116	.8	27	6.2	2 026	9.5

Geographic area	Livestock and poultry—Con.							
	Layers 20 weeks old and older inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Minnesota	**1 892**	**.9**	**11 951 233**	**.2**	**621**	**1.2**	**28 456 532**	**.4**
Aitkin	29	5.4	(D)	(D)	6	12.8	120	19.2
Anoka	22	6.4	711	17.0	4	15.4	(D)	(D)
Becker	26	6.3	(D)	(D)	1	40.7	(D)	(D)
Beltrami	23	7.0	524	9.0	3	17.3	238	19.6
Benton	31	5.3	109 328	4.9	32	3.3	5 158 371	.5
Big Stone	5	9.8	(D)	(D)	1	–	(D)	(D)
Blue Earth	28	5.9	109 021	6.5	8	11.5	445	12.2
Brown	16	8.7	(D)	(D)	2	–	(D)	(D)
Carlton	33	4.3	1 034	4.6	4	14.0	703	18.8
Carver	18	6.9	545	4.9	10	8.9	1 975	18.4
Cass	31	5.2	667	6.4	5	15.6	672	15.8
Chippewa	8	11.9	128	13.0	8	12.2	1 100	16.6
Chisago	34	5.4	957	11.0	8	11.1	386	15.0
Clay	11	8.0	658 259	(L)	2	19.3	(D)	(D)
Clearwater	10	10.3	222 216	(L)	2	28.5	(D)	(D)
Cook	1	–	(D)	(D)	–	–	–	–
Cottonwood	8	9.6	(D)	(D)	9	7.8	546 530	(L)
Crow Wing	29	5.5	998	9.4	11	10.1	(D)	(D)
Dakota	29	5.8	1 912	18.4	16	7.1	2 456	10.5
Dodge	16	7.1	(D)	(D)	–	–	–	–
Douglas	18	8.4	439	10.2	6	16.5	37 474	31.0
Faribault	12	9.3	55 724	11.8	9	9.0	(D)	(D)
Fillmore	52	4.7	1 397	5.8	13	9.4	16 380	18.9
Freeborn	25	5.5	31 902	18.0	9	10.4	7 033	26.9
Goodhue	44	4.4	1 230	9.0	27	5.6	3 494	9.2
Grant	4	15.0	84	15.5	3	13.4	(D)	(D)
Hennepin	13	10.4	313	12.5	3	16.8	112	18.5
Houston	28	6.2	(D)	(D)	6	14.5	(D)	(D)
Hubbard	12	8.6	201	10.3	1	29.1	(D)	(D)
Isanti	35	4.6	791	6.3	12	8.3	717	13.7
Itasca	22	4.8	344	5.7	5	10.6	349	11.0
Jackson	13	10.5	(D)	(D)	6	13.8	(D)	(D)
Kanabec	45	4.2	1 135	9.7	7	10.3	159	19.5
Kandiyohi	21	6.8	400	11.2	5	11.3	1 324	18.9
Kittson	4	16.2	188	21.5	2	26.6	(D)	(D)
Koochiching	16	7.9	314	8.1	–	–	–	–
Lac qui Parle	11	9.9	(D)	(D)	4	13.9	320	16.1
Lake	2	21.2	(D)	(D)	3	17.4	138	17.6
Lake of the Woods	12	7.7	305	7.7	1	24.7	(D)	(D)
Le Sueur	23	7.3	1 129	15.1	7	12.5	832	18.0
Lincoln	14	10.1	1 365	18.1	4	18.5	630	14.9
Lyon	13	8.6	(D)	(D)	8	10.8	1 888	9.9
McLeod	18	7.2	(D)	(D)	6	12.6	436	13.6
Mahnomen	3	18.1	27	25.3	–	–	–	–
Marshall	8	12.5	153	13.9	3	21.9	45	23.6
Martin	20	6.5	1 945	10.7	3	15.5	(D)	(D)
Meeker	31	5.8	(D)	(D)	11	10.2	3 025	15.7
Mille Lacs	46	4.7	1 233	5.6	8	11.2	(D)	(D)
Morrison	72	3.5	803 945	1.4	47	2.1	10 897 550	.3
Mower	25	6.3	(D)	(D)	7	11.6	(D)	(D)
Murray	12	8.1	554	16.6	1	41.8	(D)	(D)
Nicollet	13	9.0	(D)	(D)	4	17.7	170	38.9
Nobles	14	9.2	(D)	(D)	1	40.8	(D)	(D)
Norman	7	13.7	297	18.4	3	17.1	360	9.4
Olmsted	24	6.3	789	12.9	3	18.3	(D)	(D)
Otter Tail	57	4.3	(D)	(D)	23	6.7	5 240	16.9
Pennington	5	18.6	207	26.6	3	18.9	(D)	(D)
Pine	60	3.7	(D)	(D)	–	–	–	–
Pipestone	8	12.2	169	13.3	4	16.5	(D)	(D)

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Livestock and poultry—Con.							
	Layers 20 weeks old and older inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Polk	7	12.1	323	21.4	2	26.0	(D)	(D)
Pope	12	9.3	(D)	(D)	4	20.7	1 280	25.1
Ramsey	1	49.3	(D)	(D)	–	–	–	–
Red Lake	3	11.4	(D)	(D)	–	–	–	–
Redwood	23	6.3	43 733	8.8	7	10.6	(D)	(D)
Renville	12	10.3	(D)	(D)	6	14.4	2 217	28.6
Rice	37	4.8	1 101	5.9	15	7.5	5 106	12.2
Rock	13	9.8	1 134	17.2	4	15.1	(D)	(D)
Roseau	5	18.3	102	21.0	2	19.4	(D)	(D)
St. Louis	53	3.9	1 896	5.6	14	7.1	7 137	9.6
Scott	30	5.0	721	13.6	13	7.3	2 445	5.0
Sherburne	26	5.7	(D)	(D)	10	8.4	(D)	(D)
Sibley	24	5.7	(D)	(D)	9	11.4	6 438	32.7
Stearns	96	3.3	752 405	1.6	45	3.2	8 859 329	.7
Steele	19	8.1	53 956	16.8	4	19.0	(D)	(D)
Stevens	5	10.3	(D)	(D)	5	12.5	901	11.5
Swift	8	12.7	(D)	(D)	2	22.3	(D)	(D)
Todd	60	4.6	(D)	(D)	13	10.1	(D)	(D)
Traverse	–	–	–	–	3	18.6	270	26.5
Wabasha	28	6.8	(D)	(D)	17	8.9	(D)	(D)
Wadena	25	6.6	898	14.7	2	16.9	(D)	(D)
Waseca	18	6.6	(D)	(D)	8	10.8	450	12.1
Washington	31	5.6	680	5.6	8	10.5	7 361	33.1
Watonwan	6	13.4	(D)	(D)	2	26.5	(D)	(D)
Wilkin	2	24.5	(D)	(D)	3	20.0	1 859	22.5
Winona	27	6.4	2 141	13.2	14	8.6	3 221	13.0
Wright	36	5.2	(D)	(D)	9	10.7	(D)	(D)
Yellow Medicine	15	9.1	253	11.9	–	–	–	–

Geographic area	Selected crops harvested											
	Corn for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Minnesota	**37 630**	**.7**	**6 227 640**	**.4**	**783 739 207**	**.4**	**9 518**	**.7**	**2 391 598**	**.3**	**74 531 074**	**.3**
Aitkin	24	6.6	912	6.4	79 172	6.7	1	–	(D)	(D)	(D)	(D)
Anoka	119	2.4	10 303	3.3	991 228	3.6	1	–	(D)	(D)	(D)	(D)
Becker	178	2.3	14 224	2.0	1 217 128	1.8	182	2.1	70 353	1.1	2 246 101	1.2
Beltrami	13	10.8	485	19.0	35 385	19.8	35	5.8	7 965	5.0	252 019	5.3
Benton	483	1.2	50 697	1.4	5 453 824	1.3	21	7.5	823	10.9	21 274	10.6
Big Stone	261	1.3	61 782	1.1	6 950 012	1.0	231	1.4	36 384	1.7	1 245 007	1.7
Blue Earth	762	.7	170 142	.6	23 407 774	.6	38	4.1	1 054	5.3	43 122	5.2
Brown	869	1.0	134 271	.9	17 852 548	.9	102	3.3	2 573	4.0	98 599	4.2
Carlton	5	12.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Carver	469	1.0	48 877	1.1	5 950 584	1.1	82	3.2	2 199	8.6	76 715	8.2
Cass	50	4.3	4 350	7.0	406 141	6.9	–	–	–	–	–	–
Chippewa	458	1.0	117 119	.7	14 260 532	.7	109	2.6	5 927	2.5	207 082	2.4
Chisago	310	1.3	26 590	2.0	2 791 941	2.0	14	7.7	306	9.9	9 405	9.8
Clay	201	1.7	35 964	1.1	3 764 333	1.0	475	.9	204 620	.6	6 894 405	.6
Clearwater	27	6.9	2 296	6.2	170 426	6.2	66	4.2	7 443	3.5	163 248	4.5
Cook	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Cottonwood	632	.7	149 057	.6	18 464 071	.6	23	6.0	461	7.7	16 832	8.6
Crow Wing	97	3.2	7 819	4.6	741 106	4.7	2	31.4	(D)	(D)	(D)	(D)
Dakota	445	.9	88 550	.7	12 697 826	.7	91	2.6	2 879	2.7	106 064	2.7
Dodge	424	.9	96 447	.7	14 079 226	.6	16	6.9	528	6.6	23 217	6.8
Douglas	439	1.5	39 168	1.6	4 172 034	1.6	297	1.9	23 116	2.2	724 600	2.3
Faribault	735	.6	198 827	.5	28 537 415	.5	25	4.8	812	9.3	32 994	9.2
Fillmore	976	1.0	136 491	.8	19 362 826	.9	7	12.7	224	9.0	8 150	7.7
Freeborn	780	.7	166 520	.6	23 788 926	.6	4	12.8	46	20.1	1 819	19.2
Goodhue	952	.7	124 130	.7	17 500 480	.7	34	4.6	677	5.5	24 882	5.6
Grant	207	1.5	42 413	1.0	5 601 168	.9	268	1.2	69 566	.9	2 666 003	.9
Hennepin	163	2.0	17 364	1.8	2 153 289	1.8	19	6.6	1 443	9.1	45 143	9.0
Houston	617	.9	67 237	1.0	9 110 078	1.0	9	8.4	324	8.0	12 096	8.1
Hubbard	47	4.0	10 303	2.4	1 166 249	1.9	4	17.9	188	19.9	4 520	20.0
Isanti	310	1.3	40 166	2.0	4 202 834	2.0	9	7.9	1 324	3.1	34 681	2.6
Itasca	11	7.5	1 195	12.9	95 715	11.6	4	13.0	(D)	(D)	(D)	(D)
Jackson	764	.9	164 853	.8	20 118 842	.8	10	11.7	245	19.6	7 664	17.4
Kanabec	192	1.9	13 979	2.7	1 399 133	2.7	3	18.3	220	30.6	3 200	26.7
Kandiyohi	640	.9	129 068	.8	15 242 715	.7	129	2.3	5 952	2.0	190 867	2.1
Kittson	24	4.9	3 245	2.9	275 587	2.9	265	1.1	216 520	.6	5 861 993	.6
Koochiching	4	17.5	157	28.2	12 570	28.2	9	10.5	1 142	13.3	37 004	15.9
Lac qui Parle	575	1.1	127 903	.9	15 048 534	.9	333	1.6	24 666	1.7	813 863	1.9
Lake	–	–	–	–	–	–	–	–	–	–	–	–
Lake of the Woods	1	–	(D)	(D)	(D)	(D)	59	3.1	18 232	1.7	722 500	1.6

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Selected crops harvested											
	Corn for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Le Sueur	497	1.0	73 481	.9	10 073 169	.9	91	2.7	2 342	2.6	94 658	2.7
Lincoln	437	1.4	71 140	1.4	6 724 144	1.5	154	2.7	7 913	2.8	233 434	2.8
Lyon	675	1.0	154 986	.9	17 899 087	.8	121	2.7	5 140	5.3	157 654	4.2
McLeod	699	.9	82 991	.9	9 816 906	.9	165	2.2	4 674	2.4	174 922	2.4
Mahnomen	58	3.9	5 413	2.8	517 583	2.6	181	1.8	53 546	1.6	1 793 283	1.6
Marshall	43	4.1	8 101	1.9	592 211	1.9	541	1.0	302 837	.6	8 241 613	.6
Martin	804	.6	192 253	.5	27 488 924	.5	7	11.0	176	11.5	5 425	8.5
Meeker	593	1.0	98 655	.9	11 404 354	.9	136	2.4	5 726	2.1	183 976	2.1
Mille Lacs	280	1.5	22 293	2.2	2 320 433	2.3	16	7.2	531	8.5	12 487	8.1
Morrison	967	1.0	71 505	1.2	7 920 091	1.3	19	7.6	864	9.1	25 281	9.1
Mower	799	.8	169 284	.6	24 333 069	.6	16	7.1	764	7.4	28 329	6.6
Murray	673	.9	149 288	.9	16 266 307	.9	24	6.5	639	8.2	20 462	7.8
Nicollet	587	.8	104 077	.7	14 672 953	.7	79	3.0	2 289	2.6	89 121	2.6
Nobles	840	.9	166 327	.8	17 988 495	.8	17	6.9	363	6.7	13 465	7.2
Norman	134	2.1	16 053	1.3	1 254 597	1.3	365	1.0	175 570	.6	4 806 167	.7
Olmsted	723	.9	97 352	.9	13 600 896	.9	9	11.4	139	9.9	4 990	13.2
Otter Tail	1 108	1.0	116 693	.9	12 261 024	.9	556	1.4	72 930	1.4	2 505 426	1.3
Pennington	37	4.4	3 916	4.3	299 204	4.0	234	1.7	91 852	1.2	2 393 547	1.2
Pine	236	1.7	15 997	2.3	1 705 202	2.5	9	8.7	189	8.5	4 562	7.7
Pipestone	494	1.2	85 114	1.1	8 251 519	1.1	26	5.9	723	5.3	23 063	5.3
Polk	188	1.7	32 173	.9	2 662 860	.9	739	.7	374 715	.4	11 304 947	.4
Pope	457	1.3	84 360	1.0	10 644 297	1.0	246	1.9	18 173	2.1	597 727	2.1
Ramsey	2	21.7	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Red Lake	57	3.1	6 294	1.9	548 090	1.8	151	1.8	54 013	1.0	1 591 712	.9
Redwood	949	.8	207 462	.7	26 441 989	.7	107	3.0	2 664	4.3	103 664	4.2
Renville	885	.7	221 254	.5	28 131 621	.5	194	2.0	6 652	2.3	259 999	2.2
Rice	642	.9	87 103	.9	11 982 090	.8	56	4.0	1 287	5.9	49 399	5.9
Rock	542	1.1	117 712	.9	13 822 875	.8	4	20.0	(D)	(D)	(D)	(D)
Roseau	39	4.2	4 280	1.8	377 585	1.7	403	1.4	152 717	.8	4 625 007	.9
St. Louis	4	16.0	(D)	(D)	9 850	21.5	5	12.7	27	19.0	650	18.6
Scott	342	1.3	37 174	1.2	4 964 882	1.3	59	4.0	1 894	5.1	66 224	5.7
Sherburne	199	1.7	26 579	1.5	3 106 412	1.5	8	10.6	261	11.5	6 477	15.1
Sibley	706	.7	113 065	.6	15 161 730	.6	157	2.1	4 116	2.7	153 809	2.7
Stearns	1 893	1.0	163 227	1.0	19 256 272	1.0	106	3.5	4 854	3.6	160 551	3.5
Steele	515	.9	96 425	.8	13 164 908	.8	26	5.8	612	11.6	24 874	12.4
Stevens	301	1.0	94 870	.6	12 746 945	.6	263	1.1	41 166	1.4	1 577 429	1.5
Swift	521	1.1	142 287	.9	17 195 074	.9	171	2.3	12 968	2.5	401 547	2.6
Todd	884	1.2	61 056	1.4	6 388 387	1.5	102	3.5	5 384	4.8	135 718	4.8
Traverse	220	1.4	63 946	.9	8 232 884	.9	275	1.1	77 398	.9	2 920 421	.9
Wabasha	642	1.1	69 158	1.1	9 853 273	1.1	16	9.3	588	12.1	21 322	11.0
Wadena	218	2.1	20 114	2.8	2 035 033	3.0	12	10.6	716	7.8	15 487	6.3
Waseca	534	.8	103 034	.7	14 570 926	.7	19	5.6	417	4.4	18 812	4.8
Washington	206	1.7	23 467	2.4	3 243 251	2.4	9	10.7	224	16.4	7 460	13.5
Watonwan	479	.8	113 348	.7	15 864 385	.7	14	6.6	412	9.0	15 347	8.9
Wilkin	163	1.5	35 147	1.0	3 889 998	1.0	337	.8	174 736	.4	6 460 478	.4
Winona	691	.8	68 983	.8	9 638 038	.8	7	12.4	115	9.1	4 085	8.2
Wright	742	1.1	70 502	1.1	8 573 296	1.1	76	3.7	3 188	4.8	90 974	4.1
Yellow Medicine	661	.9	156 331	.8	18 719 985	.8	211	2.0	12 873	2.2	452 412	2.3

Geographic area	Selected crops harvested—Con.											
	Barley for grain						Oats for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Minnesota	**3 910**	**.8**	**433 610**	**.5**	**21 915 338**	**.4**	**10 122**	**.8**	**296 188**	**.8**	**16 179 495**	**.8**
Aitkin	9	9.8	468	4.4	18 750	5.4	48	4.4	974	6.4	42 228	8.0
Anoka	–	–	–	–	–	–	12	8.4	182	9.7	7 476	9.0
Becker	93	3.3	8 153	2.5	418 498	2.3	165	2.5	6 862	3.3	347 828	3.6
Beltrami	22	7.8	1 231	12.2	49 168	12.7	137	2.7	5 754	5.1	276 186	5.5
Benton	37	5.4	1 001	6.8	39 822	7.2	147	2.7	3 410	3.0	146 375	3.1
Big Stone	2	19.1	(D)	(D)	(D)	(D)	14	8.6	296	11.5	14 582	11.9
Blue Earth	1	38.0	(D)	(D)	(D)	(D)	57	3.7	935	3.6	64 666	3.8
Brown	10	10.0	223	8.8	14 480	9.6	154	2.6	3 165	3.2	194 087	3.2
Carlton	2	22.8	(D)	(D)	(D)	(D)	52	3.7	736	4.8	39 925	4.7
Carver	6	11.9	116	10.1	6 055	9.9	148	2.3	2 664	2.6	146 754	2.4
Cass	6	13.3	880	17.7	36 100	18.3	35	4.9	1 081	6.1	43 784	6.4
Chippewa	6	9.7	177	6.9	8 773	6.3	34	5.0	1 221	2.7	73 990	3.1
Chisago	2	18.1	(D)	(D)	(D)	(D)	72	3.6	1 387	4.8	56 147	5.2
Clay	158	1.9	25 420	1.1	1 390 043	1.1	48	4.3	2 374	5.0	122 113	4.4
Clearwater	49	5.0	3 705	5.4	137 878	5.0	124	3.0	6 191	3.4	291 720	3.7
Cook	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Cottonwood	5	10.2	115	5.7	6 920	4.0	35	4.5	648	3.1	43 468	3.2
Crow Wing	5	16.1	147	18.7	5 100	19.0	70	3.8	2 151	5.4	98 284	5.7
Dakota	9	8.9	194	7.6	10 390	8.1	69	3.3	1 372	3.3	93 776	3.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Selected crops harvested—Con.											
	Barley for grain						Oats for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Dodge	10	8.7	174	8.6	11 695	9.0	93	2.7	1 975	2.4	133 652	2.3
Douglas	69	4.1	2 694	5.0	128 138	5.3	230	2.3	8 993	3.0	488 187	3.3
Faribault	2	24.3	(D)	(D)	(D)	(D)	64	3.0	1 198	2.8	88 416	2.8
Fillmore	103	3.2	2 537	3.0	157 150	3.1	351	1.7	7 798	1.9	486 252	1.9
Freeborn	8	10.3	108	11.1	5 866	10.9	119	2.6	1 738	2.9	112 370	3.0
Goodhue	114	2.8	2 799	3.0	156 421	2.6	278	1.7	5 942	1.8	390 332	2.0
Grant	40	4.0	4 749	2.0	336 698	1.7	12	10.5	323	12.3	19 052	12.6
Hennepin	1	36.2	(D)	(D)	(D)	(D)	53	4.1	2 025	8.4	95 457	9.7
Houston	64	3.7	1 169	3.6	61 183	3.8	238	1.9	4 929	2.4	286 019	2.3
Hubbard	5	15.8	267	19.1	10 472	20.8	56	3.8	1 900	5.6	67 640	6.0
Isanti	1	41.2	(D)	(D)	(D)	(D)	40	4.8	746	5.9	36 322	7.9
Itasca	9	8.4	220	11.6	12 225	12.9	52	3.2	1 580	3.6	93 536	4.0
Jackson	1	39.9	(D)	(D)	(D)	(D)	47	4.2	921	4.4	60 699	4.7
Kanabec	17	7.5	861	9.9	36 969	9.1	61	3.9	1 441	4.9	75 079	5.3
Kandiyohi	21	6.1	427	5.1	19 023	5.1	135	2.6	4 509	3.5	234 453	3.3
Kittson	140	1.7	28 256	1.3	1 526 285	1.2	57	3.6	6 206	3.6	272 063	4.2
Koochiching	19	7.5	542	10.3	22 461	10.8	50	4.2	1 280	5.9	64 064	8.0
Lac qui Parle	2	24.4	(D)	(D)	(D)	(D)	34	6.1	603	7.4	30 430	7.4
Lake	–	–	–	–	–	–	3	19.0	(D)	(D)	(D)	(D)
Lake of the Woods	29	4.7	2 909	3.8	156 254	3.4	50	3.8	3 097	5.3	166 818	5.5
Le Sueur	10	9.2	113	7.4	7 310	8.2	69	3.7	1 118	4.1	71 649	4.4
Lincoln	12	9.0	303	7.2	15 470	6.7	55	4.8	1 460	5.7	84 887	5.7
Lyon	8	7.7	161	6.2	6 915	6.4	76	3.5	1 637	3.3	113 795	3.4
McLeod	18	6.9	418	6.8	20 904	7.3	184	2.1	3 686	2.3	225 837	2.2
Mahnomen	98	2.8	14 323	2.1	719 159	1.9	42	5.3	1 720	6.2	93 646	6.0
Marshall	321	1.4	62 069	1.0	3 187 363	1.0	134	2.6	8 493	2.7	423 660	2.7
Martin	1	–	(D)	(D)	(D)	(D)	82	2.6	1 639	4.1	117 581	4.2
Meeker	37	4.8	985	6.0	47 595	5.3	78	3.6	2 407	6.2	116 428	5.8
Mille Lacs	25	5.8	726	7.6	26 560	7.2	96	3.3	1 880	4.4	80 024	4.1
Morrison	108	3.3	2 484	4.0	122 383	4.3	337	1.9	7 603	2.4	386 431	2.6
Mower	24	5.3	495	6.2	33 705	5.6	152	2.4	3 229	2.8	221 925	2.5
Murray	17	7.7	502	6.9	25 054	7.7	123	2.8	2 853	3.2	174 005	3.1
Nicollet	3	12.6	60	18.9	4 300	15.8	85	2.9	1 611	2.8	111 844	2.9
Nobles	6	11.8	145	8.1	6 847	6.9	121	2.6	1 998	2.7	146 441	2.5
Norman	189	1.6	35 960	1.1	1 596 652	1.2	51	4.2	2 088	4.6	116 204	4.6
Olmsted	25	6.4	478	6.1	25 475	5.8	237	1.9	5 610	1.8	332 590	2.1
Otter Tail	168	2.6	8 367	2.8	422 095	3.2	662	1.3	26 095	1.6	1 379 874	1.6
Pennington	174	2.0	37 869	1.4	1 534 320	1.5	99	3.4	6 851	3.5	325 339	3.8
Pine	14	8.6	468	9.5	21 217	10.1	122	2.6	2 769	3.2	134 648	3.4
Pipestone	24	5.3	663	3.9	36 000	3.8	128	2.7	2 844	3.1	171 030	3.3
Polk	419	1.0	81 226	.6	4 319 963	.6	90	3.3	5 236	2.7	312 454	2.4
Pope	10	11.7	260	17.7	14 450	18.6	115	3.2	3 691	4.2	191 576	3.8
Ramsey	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Red Lake	120	2.1	19 146	1.5	919 858	1.5	65	3.4	4 106	3.7	252 046	3.5
Redwood	5	–	115	–	8 110	–	78	3.2	1 347	4.2	90 325	3.8
Renville	9	11.1	217	12.6	10 890	11.7	73	3.3	1 373	3.4	100 166	3.5
Rice	21	6.7	254	8.2	11 601	7.5	169	2.3	2 973	2.6	191 792	2.9
Rock	3	14.9	114	7.8	6 668	10.7	62	3.3	1 413	2.7	101 237	2.8
Roseau	219	2.0	37 398	1.4	1 856 285	1.5	180	2.5	10 868	2.8	532 938	2.9
St. Louis	22	6.2	493	15.1	18 005	15.5	120	2.6	3 037	4.1	142 322	4.9
Scott	12	9.9	222	8.8	9 212	8.9	109	3.0	2 271	2.7	119 808	2.8
Sherburne	4	14.7	(D)	(D)	(D)	(D)	34	5.2	538	6.2	22 423	5.5
Sibley	8	10.2	151	14.2	8 570	10.0	142	2.2	2 472	2.2	150 659	2.2
Stearns	209	2.5	7 359	3.1	349 069	2.7	853	1.4	24 492	1.6	1 317 322	1.7
Steele	8	9.7	199	6.1	11 710	5.9	126	2.6	2 521	2.7	173 449	2.7
Stevens	6	8.5	752	7.1	38 633	5.6	12	6.7	431	7.6	27 604	6.5
Swift	8	5.6	328	2.2	16 591	.5	40	5.0	1 334	4.6	80 271	4.4
Todd	145	3.1	5 996	3.9	277 936	3.8	439	1.7	12 855	2.3	599 518	2.3
Traverse	29	4.9	3 009	3.9	181 478	4.2	6	11.6	2 016	18.2	99 750	18.3
Wabasha	76	3.8	2 020	3.8	118 428	3.7	233	2.2	6 053	2.4	399 759	2.6
Wadena	21	8.8	914	9.6	50 751	11.8	127	3.0	5 353	4.1	282 248	4.3
Waseca	1	–	(D)	(D)	(D)	(D)	55	4.1	991	3.9	75 459	3.9
Washington	8	12.0	167	12.9	7 654	12.3	53	4.3	1 325	5.3	58 341	5.1
Watonwan	1	–	(D)	(D)	(D)	(D)	40	4.6	654	4.6	40 075	5.2
Wilkin	94	2.1	14 683	1.3	916 568	1.3	23	6.1	1 090	9.1	64 100	8.8
Winona	52	4.0	1 008	4.7	57 604	4.8	279	1.6	7 296	2.2	418 184	1.7
Wright	31	6.2	551	6.2	24 578	6.5	180	2.5	3 582	2.7	167 850	2.9
Yellow Medicine	8	11.1	124	14.0	6 003	15.3	40	4.9	641	5.9	34 201	5.6

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Selected crops harvested—Con.											
	Sunflower seed						Soybeans for beans					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Pounds	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Minnesota	**588**	**1.1**	**99 245**	**.7**	**106 405 806**	**.8**	**31 292**	**.6**	**6 174 563**	**.4**	**233 714 926**	**.4**
Aitkin	–	–	–	–	–	–	4	17.4	40	17.2	712	19.1
Anoka	–	–	–	–	–	–	53	4.0	5 450	4.1	150 284	5.1
Becker	10	9.3	755	12.5	1 129 150	15.0	136	2.2	58 733	1.2	1 800 879	1.2
Beltrami	4	21.0	272	26.6	167 000	31.8	2	31.3	(D)	(D)	(D)	(D)
Benton	4	17.0	84	18.2	60 392	20.9	172	2.4	16 856	2.3	579 905	2.2
Big Stone	–	–	–	–	–	–	325	1.0	101 532	.9	3 434 097	.9
Blue Earth	–	–	–	–	–	–	788	.7	176 854	.7	7 375 974	.6
Brown	1	–	(D)	(D)	(D)	(D)	869	1.0	138 492	.9	5 775 575	.9
Carlton	–	–	–	–	–	–	–	–	–	–	–	–
Carver	–	–	–	–	–	–	327	1.4	34 332	1.2	1 325 644	1.2
Cass	–	–	–	–	–	–	3	20.8	80	25.5	2 800	19.9
Chippewa	–	–	–	–	–	–	473	.9	126 456	.8	4 433 156	.8
Chisago	4	15.7	28	18.8	16 700	17.5	196	1.9	17 098	2.6	499 979	2.3
Clay	38	4.7	5 993	3.2	7 942 053	3.3	399	1.1	104 972	.8	3 459 567	.8
Clearwater	4	18.7	172	19.6	194 000	20.4	13	9.7	846	11.8	22 698	10.9
Cook	–	–	–	–	–	–	–	–	–	–	–	–
Cottonwood	–	–	–	–	–	–	621	.7	160 915	.6	6 359 457	.6
Crow Wing	1	44.6	(D)	(D)	(D)	(D)	6	13.8	592	7.5	15 092	4.2
Dakota	–	–	–	–	–	–	414	1.0	64 453	.9	2 696 216	.9
Dodge	–	–	–	–	–	–	406	.9	87 698	.7	3 720 840	.7
Douglas	–	–	–	–	–	–	379	1.7	47 734	1.8	1 631 375	1.7
Faribault	–	–	–	–	–	–	710	.6	168 806	.5	7 367 588	.5
Fillmore	–	–	–	–	–	–	650	1.2	77 107	1.1	3 419 361	1.1
Freeborn	–	–	–	–	–	–	782	.7	149 014	.7	6 448 587	.6
Goodhue	1	36.1	(D)	(D)	(D)	(D)	687	.9	83 718	.9	3 631 318	.9
Grant	1	–	(D)	(D)	(D)	(D)	294	1.1	95 766	.9	3 484 302	.9
Hennepin	–	–	–	–	–	–	102	2.7	13 776	3.4	515 106	2.9
Houston	–	–	–	–	–	–	278	1.7	32 398	1.1	1 322 194	1.2
Hubbard	1	36.9	(D)	(D)	(D)	(D)	3	15.7	(D)	(D)	(D)	(D)
Isanti	5	13.8	8	18.0	3 200	18.0	215	1.8	26 952	2.1	715 246	2.1
Itasca	–	–	–	–	–	–	5	12.0	1 010	21.7	14 440	18.3
Jackson	1	39.9	(D)	(D)	(D)	(D)	773	.9	170 892	.8	6 804 356	.8
Kanabec	–	–	–	–	–	–	57	4.2	4 577	5.7	138 045	5.9
Kandiyohi	3	13.3	(D)	(D)	167 995	13.3	552	1.0	104 884	.9	3 791 471	.9
Kittson	45	2.8	12 174	1.0	11 887 768	.9	65	2.6	9 448	2.4	254 620	2.4
Koochiching	–	–	–	–	–	–	–	–	–	–	–	–
Lac qui Parle	–	–	–	–	–	–	629	1.0	163 348	.9	5 730 409	.9
Lake	–	–	–	–	–	–	–	–	–	–	–	–
Lake of the Woods	2	–	(D)	(D)	(D)	(D)	5	8.8	673	3.9	16 675	3.8
Le Sueur	–	–	–	–	–	–	493	1.0	72 608	.9	2 921 377	.9
Lincoln	–	–	–	–	–	–	422	1.4	78 386	1.5	2 426 882	1.5
Lyon	1	43.5	(D)	(D)	(D)	(D)	675	1.0	163 984	.8	6 087 178	.8
McLeod	–	–	–	–	–	–	641	.9	88 409	.9	3 099 662	.9
Mahnomen	11	9.6	1 575	5.8	2 341 613	6.8	129	2.4	34 103	1.7	1 038 887	1.7
Marshall	83	2.6	16 238	1.8	17 181 487	1.9	183	1.5	33 091	1.1	994 309	1.0
Martin	–	–	–	–	–	–	799	.6	185 334	.5	7 948 706	.5
Meeker	–	–	–	–	–	–	550	1.0	95 199	.9	3 261 302	.9
Mille Lacs	–	–	–	–	–	–	98	3.0	6 708	3.9	203 434	3.4
Morrison	18	7.4	882	3.2	1 135 066	3.2	109	3.1	6 330	3.2	228 084	3.2
Mower	5	12.1	378	8.7	516 485	8.1	797	.8	163 771	.7	7 154 693	.7
Murray	–	–	–	–	–	–	673	.9	166 425	.8	6 106 168	.8
Nicollet	–	–	–	–	–	–	590	.8	104 669	.7	4 283 283	.8
Nobles	–	–	–	–	–	–	858	.8	172 116	.8	6 511 995	.8
Norman	34	3.7	4 536	2.1	4 563 377	1.9	317	1.2	87 583	.8	2 445 625	.8
Olmsted	–	–	–	–	–	–	545	1.2	58 684	1.0	2 499 171	1.0
Otter Tail	35	5.0	2 702	4.4	3 370 175	4.8	475	1.5	89 799	1.2	3 013 595	1.2
Pennington	49	3.1	10 404	1.7	8 821 299	2.5	47	3.6	11 073	2.0	309 018	2.3
Pine	1	33.0	(D)	(D)	(D)	(D)	73	3.4	5 276	4.1	169 940	4.5
Pipestone	–	–	–	–	–	–	479	1.2	86 073	1.3	2 923 365	1.3
Polk	81	2.7	13 936	1.6	13 921 489	2.1	448	1.0	109 553	.6	3 197 066	.6
Pope	1	–	(D)	(D)	(D)	(D)	421	1.3	81 491	1.2	2 998 394	1.2
Ramsey	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Red Lake	36	3.9	6 022	2.2	6 431 462	2.2	72	2.6	15 553	1.3	444 537	1.3
Redwood	–	–	–	–	–	–	970	.8	225 892	.7	9 050 144	.7
Renville	–	–	–	–	–	–	928	.7	234 458	.5	9 067 427	.5
Rice	–	–	–	–	–	–	559	1.1	70 210	1.0	2 924 637	1.0
Rock	–	–	–	–	–	–	538	1.1	115 688	.9	4 561 731	.9
Roseau	46	3.3	16 379	1.4	19 659 834	1.5	8	7.5	2 104	4.6	51 640	4.6
St. Louis	–	–	–	–	–	–	–	–	–	–	–	–
Scott	–	–	–	–	–	–	285	1.5	31 074	1.5	1 248 857	1.4
Sherburne	4	13.7	64	14.9	38 800	13.6	128	2.3	14 465	1.8	505 869	1.6
Sibley	2	23.5	(D)	(D)	(D)	(D)	716	.7	120 073	.6	4 534 212	.6
Stearns	3	23.2	(D)	(D)	51 100	36.9	691	1.4	66 386	1.5	2 491 241	1.5
Steele	–	–	–	–	–	–	495	.9	82 074	.8	3 339 235	.8
Stevens	5	–	468	–	431 550	–	352	.9	118 893	.7	4 441 035	.6
Swift	2	–	(D)	(D)	(D)	(D)	552	1.1	145 511	.9	5 096 558	.9
Todd	17	7.6	734	8.2	941 474	9.1	169	2.7	15 504	3.0	523 433	3.1
Traverse	3	–	555	–	666 000	–	309	.9	127 872	.7	4 464 175	.8
Wabasha	–	–	–	–	–	–	362	1.6	31 614	1.5	1 397 119	1.6

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Selected crops harvested—Con.											
	Sunflower seed						Soybeans for beans					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Pounds	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Wadena	5	19.7	(D)	(D)	(D)	(D)	8	12.5	684	9.7	24 414	6.8
Waseca	–	–	–	–	–	–	501	.9	90 022	.8	3 780 775	.8
Washington	–	–	–	–	–	–	119	2.5	16 102	2.7	596 730	2.7
Watonwan	–	–	–	–	–	–	481	.7	113 938	.7	4 747 401	.7
Wilkin	19	5.3	2 738	5.5	3 052 851	4.5	316	.9	134 325	.5	4 302 493	.5
Winona	–	–	–	–	–	–	264	1.6	21 262	1.6	952 419	1.6
Wright	2	26.4	(D)	(D)	(D)	(D)	578	1.3	61 816	1.4	2 249 289	1.3
Yellow Medicine	–	–	–	–	–	–	675	.9	171 875	.9	6 122 675	.8

Geographic area	Selected crops harvested—Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Minnesota	**35 500**	**.6**	**2 168 932**	**.6**	**5 033 905**	**.7**
Aitkin	486	.7	48 286	1.5	73 125	1.7
Anoka	209	1.6	9 087	2.9	21 340	3.0
Becker	664	1.0	51 555	1.6	115 110	1.8
Beltrami	495	1.0	54 677	1.5	93 712	1.9
Benton	553	1.1	31 036	1.8	73 626	1.8
Big Stone	120	2.4	5 982	3.3	16 618	3.0
Blue Earth	233	1.8	6 527	2.0	18 920	2.4
Brown	337	1.7	12 343	2.2	38 653	1.9
Carlton	450	.6	36 595	1.4	48 627	1.7
Carver	510	.9	24 755	1.4	73 311	1.6
Cass	450	.9	49 068	1.7	81 587	1.9
Chippewa	142	2.4	4 671	3.5	13 276	3.7
Chisago	462	1.0	18 137	1.8	37 641	2.3
Clay	263	1.6	23 652	2.4	53 629	3.4
Clearwater	425	1.1	47 528	1.9	84 642	2.2
Cook	8	–	507	–	887	–
Cottonwood	195	1.8	5 269	2.2	12 588	2.8
Crow Wing	411	1.0	30 332	1.9	49 787	2.3
Dakota	334	1.3	12 830	1.7	35 896	1.7
Dodge	307	1.3	12 723	1.5	35 156	1.8
Douglas	563	1.3	34 029	1.7	88 830	1.8
Faribault	135	2.1	3 569	2.7	8 692	2.6
Fillmore	900	1.0	51 119	1.2	149 998	1.2
Freeborn	317	1.5	7 897	2.6	19 826	2.5
Goodhue	857	.8	51 197	1.0	155 191	1.0
Grant	124	2.5	6 212	3.4	18 912	3.7
Hennepin	304	1.4	11 248	2.6	29 350	2.8
Houston	668	.9	44 752	1.1	133 604	1.2
Hubbard	285	1.1	23 192	2.0	34 813	2.5
Isanti	406	1.1	13 887	1.9	28 428	2.0
Itasca	323	.7	33 115	1.3	44 856	1.9
Jackson	202	2.1	4 246	3.0	9 328	3.7
Kanabec	489	.9	30 903	1.5	46 002	1.8
Kandiyohi	458	1.2	23 991	1.5	69 171	1.4
Kittson	158	2.0	19 229	3.5	35 594	3.3
Koochiching	170	1.2	21 548	2.9	26 144	3.0
Lac qui Parle	237	2.0	12 198	2.5	34 414	2.7
Lake	22	4.4	1 102	7.8	1 301	6.0
Lake of the Woods	110	2.0	15 106	2.9	24 736	3.4
Le Sueur	328	1.5	10 144	2.1	26 122	2.3
Lincoln	358	1.6	17 002	2.1	47 107	2.1
Lyon	344	1.5	11 428	2.5	31 345	2.5
McLeod	509	1.1	21 257	2.1	65 184	2.4
Mahnomen	192	1.8	16 650	2.5	37 348	2.5
Marshall	334	1.5	34 531	1.9	68 273	2.5
Martin	181	1.8	4 739	3.3	13 496	4.3
Meeker	406	1.3	16 899	1.6	49 255	1.7
Mille Lacs	523	.9	30 982	1.6	56 285	1.7
Morrison	1 324	.8	82 516	1.1	189 613	1.2
Mower	351	1.5	11 535	2.0	35 260	2.1
Murray	329	1.5	13 158	2.0	36 122	1.9
Nicollet	239	1.7	8 028	2.2	25 437	2.2
Nobles	287	1.7	8 378	1.9	25 085	2.1
Norman	213	1.8	16 206	3.0	45 424	2.8
Olmsted	702	1.0	30 007	1.2	90 537	1.2
Otter Tail	1 585	.8	123 924	1.1	297 851	1.1
Pennington	210	2.0	25 223	3.1	54 502	3.2
Pine	759	.7	63 002	1.3	103 383	1.5
Pipestone	338	1.6	15 374	2.3	37 487	2.3

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County Totals: 1997**—Con.

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

Geographic area	Selected crops harvested—Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Polk	392	1.4	41 860	1.7	89 917	2.0
Pope	420	1.4	23 659	2.0	70 181	2.0
Ramsey	6	12.9	370	19.1	364	24.3
Red Lake	163	1.8	17 933	2.5	41 873	2.8
Redwood	269	1.8	7 535	2.2	19 404	2.5
Renville	214	2.0	6 347	2.5	19 545	2.7
Rice	564	1.1	20 037	1.6	55 570	1.9
Rock	335	1.5	10 923	2.0	30 449	2.1
Roseau	461	1.4	49 440	1.9	93 470	2.1
St. Louis	521	.8	58 343	1.6	70 129	1.9
Scott	455	1.1	17 169	1.9	45 275	1.8
Sherburne	257	1.5	8 565	2.4	19 276	3.0
Sibley	422	1.2	13 554	2.2	41 954	2.2
Stearns	2 063	.9	118 990	1.0	332 242	1.1
Steele	317	1.4	11 592	2.3	32 780	2.3
Stevens	133	2.0	6 874	3.3	21 094	3.5
Swift	218	2.1	13 474	2.5	37 215	2.6
Todd	1 257	.9	76 026	1.3	168 993	1.5
Traverse	101	2.5	7 000	2.6	18 353	2.5
Wabasha	615	1.1	40 397	1.5	122 645	1.6
Wadena	440	1.2	33 519	2.0	65 887	2.2
Waseca	221	1.8	6 354	4.0	19 397	4.2
Washington	331	1.3	12 616	2.6	27 893	3.0
Watonwan	98	2.8	2 085	3.0	5 432	3.1
Wilkin	87	2.7	8 449	5.5	19 105	6.3
Winona	748	.7	58 495	.9	175 385	.9
Wright	863	.9	32 740	1.4	90 307	1.6
Yellow Medicine	235	1.9	9 503	2.7	27 333	2.9

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

Table G. **Coverage Estimates: 1997**

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

Item	Census total	Coverage total[1]	Adjusted census		Coverage adjustment (percent)
			Total	Relative standard error (percent)	
Farms ..... number	73 367	5 362	78 729	1.7	6.8
Land in farms ..... acres	25 994 621	28 062	26 022 683	1.8	.1
Average size of farm ..... acres	354	5	331	(X)	(X)
Farms by size of farm:					
Less than 10 acres	3 090	975	4 065	11.8	24.0
10 to 49 acres	10 104	1 912	12 016	5.5	15.9
50 to 179 acres	21 535	2 627	24 162	3.2	10.9
180 acres or more	38 638	–152	38 486	1.5	–.4
Farms by value of sales:					
Less than $2,500	14 647	4 768	19 415	4.8	24.6
$2,500 to $9,999	11 439	868	12 307	4.2	7.1
$10,000 or more	47 281	–274	47 007	1.4	–.6
Market value of agricultural products sold $1,000	8 290 264	–249 469	8 040 795	2.7	–3.1
Farms by type of organization:					
Individual or family	64 428	5 258	69 686	1.8	7.5
Partnership, corporation, or other	8 939	104	9 043	4.4	1.2
Farms by tenure of operator:					
Full owners	40 317	4 988	45 305	2.5	11.0
Part owners	25 772	–53	25 719	1.8	–.2
Tenants	7 278	427	7 705	3.9	5.5
Operators by place of residence:					
On farm operated	56 454	3 787	60 241	1.9	6.3
Not on farm operated	10 660	1 443	12 103	4.6	11.9
Not reported	6 253	132	6 385	4.6	2.1
Operators by principal occupation:					
Farming	44 047	–589	43 458	1.4	–1.4
Other	29 320	5 951	35 271	3.2	16.9
Operators by sex:					
Male	69 750	4 471	74 221	1.6	6.0
Female	3 617	891	4 508	9.2	19.8
Operators by race:					
White	73 171	5 323	78 494	1.7	6.8
Black and other races	196	39	235	41.7	16.6
Operators by years on present farm:					
4 years or less	6 356	2 242	8 598	5.7	26.1
5 years or more	55 134	3 849	58 983	1.6	6.5
Not reported	11 877	–729	11 148	6.3	–6.5

[1] See text in Appendix C regarding coverage estimates.

Appendix D.
Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

DUE BY FEBRUARY 2, 1998

OMB No. 0535-0226: Approval Expires 11/30/99

FORM **97-A0208**
(11-6-96)

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

Conducted in cooperation with:
U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS USE ONLY	
035	036
037	038

Please return your completed report to:

CENSUS OF AGRICULTURE
1201 East 10th Street
Jeffersonville, IN 47131-1700

- **Use reasonable estimates –** If records are not available.
- **Time extension –** Send request to the above address.
- **Correspondence –** Include 12-character Census File Number (CFN) found on address label.

NOTICE – Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used 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.

97-A0208

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

- **Duplicate forms –** If you received extra report forms for the same farming or ranching operation, enter the CFN(s) printed in the label of those extra forms in the boxes provided and return them with your completed report.

A _____ – _____

A _____ – _____

SECTION 1

ACREAGE IN 1997 – 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.*

S1

If the acres you operated in 1997 changed during the year, refer to the INFORMATION SHEET, section 1.

	None	Number of acres
1. All land owned →	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head or animal unit month (AUM) basis under a grazing permit.)* →	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased →	☐	045
4. Acres in "THIS PLACE" for this census report – *ADD item 1 and item 2, then SUBTRACT item 3.* → *If the entry is zero, please refer to the INFORMATION SHEET, section 1.*		046

	None	Number of landlords
5. How many landlords did you have? →	☐	065

	Number of acres
6. How many of the acres rented or leased TO OTHERS did you own? → ☐	053

7. Mark (X) all grazing permits used on a per-head or AUM basis. → None 054 ☐

1 ☐ Forest Service	2 ☐ Taylor Grazing, Sec. 3 (BLM)	3 ☐ Indian Land	4 ☐ Other – *Specify*

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced? →

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. →

	County name	State	Number of acres
Principal county →			056
Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

SECTION 2 — Were any of the following CROPS harvested from "THIS PLACE" in 1997? *(DO NOT include crops grown on land rented TO OTHERS.)*

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)* →	☐	067	068 Bu.	069
2. Corn (field) for silage or green chop →	☐	070	071 Tons, green	072
3. Soybeans for beans →	☐	088	089 Bu.	090
4. Dry edible beans – pinto, navy, etc. →	☐	554	555 Cwt.	556
5. Winter wheat for grain →	☐	572	573 Bu.	574
6. Durum wheat for grain →	☐	578	579 Bu.	580
7. Spring wheat, other than durum, for grain →	☐	728	729 Bu.	730
8. Oats for grain →	☐	076	077 Bu.	078
9. Barley for grain →	☐	079	080 Bu.	081
10. Sorghum for grain or seed, including milo →	☐	082	083 Bu.	084
11. Sorghum for silage or green chop *(DO NOT include sorghum-sudan crosses.)* →	☐	085	086 Tons, green	087
12. Flaxseed →	☐	605	606 Bu.	607
13. Sunflower seed →	☐	734	735 Lbs.	736
14. Sugar beets for sugar →	☐	719	720 Tons	721
15. Potatoes *(DO NOT include sweetpotatoes.)* →	☐	097 /10	098 Cwt.	099 /10

SECTION 3 — Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1997? *Include sorghum-sudan crosses and hay cut from pastures.*

S3 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 4*

When both dry hay (items 1–4) and grass silage, etc. (item 5) were cut or harvested from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report quantity harvested from all cuttings.

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Alfalfa and alfalfa mixtures for dry hay →	☐	103	104 Tons, dry	105
2. Small grain dry hay – oats, wheat, barley, rye, etc. →	☐	106	107 Tons, dry	108
3. Other tame dry hay – clover, timothy, Sudangrass, millet, bromegrass, crested wheatgrass, etc. →	☐	109	110 Tons, dry	111
4. Wild dry hay →	☐	112	113 Tons, dry	114
5. Grass silage, haylage, and green chop →	☐	115	116 Tons, green	117

SECTION 4 — Were any NURSERY and GREENHOUSE CROPS, including MUSHROOMS, SOD, or CHRISTMAS TREES, GROWN FOR SALE on "THIS PLACE" in 1997? *Include bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection.*

S4 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 5*

	None	Area irrigated: Square feet	Acres	Tenths
1. Nursery and greenhouse crops irrigated in 1997 →	☐	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Report herbs, fresh cut, grown under glass or other protection as greenhouse produced vegetables.

If more space is needed, use a separate sheet of paper.

Crop name	Code	Square feet under glass or other protection in 1997	Acres in the open in 1997: Whole acres	Tenths	Sales in 1997: Dollars	Cents
			1 /10		2 $	00
			1 /10		2 $	00
			1 /10		2 $	00

Crop name	Code	Crop name	Code	Crop name	Code
Bedding/Garden plants – annuals, herbaceous perennials, and vegetable plants	**479**	**Foliage plants**	**707**	**Potted flowering plants**	**710**
Bulbs, corms, rhizomes, and tubers – dry	**482**	**Greenhouse produced vegetables**	**503**	**Sod harvested**	**497**
Cut Christmas trees harvested	**491**	**Mushrooms – report growing area**	**494**	**Vegetable and flower seeds**	**500**
Cut flowers and cut florist greens	**485**	**Nursery crops – ornamentals, shrubs, fruit and nut trees, and vines**	**488**	**Other nursery and greenhouse –** *Specify*	**506**

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SECTION 5

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S5 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 6*

1. Land from which vegetables were harvested in 1997 →

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. For those crops not listed, enter the crop name and code from the list below for each crop harvested in 1997. →

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.

If more space is needed, use a separate sheet of paper.

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Sweet corn	**461**		/10	462	/10
Peas, green	**441**		/10	442	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	**379**	**Carrots**	**397**	**Herbs, fresh cut**	**455**	**Peppers, sweet**	**443**	**Squash**	**459**
Beans, snap (bush and pole)	**381**	**Cauliflower**	**399**	**Lima beans, green**	**429**	**Peppers, hot**	**445**	**Tomatoes**	**463**
Beets	**383**	**Cucumbers and pickles**	**411**	**Onions, dry**	**433**	**Pumpkins**	**449**	**Watermelons**	**473**
Cabbage, head	**391**	**Eggplant**	**415**	**Onions, green**	**435**	**Radishes**	**451**	**Other vegetables** – *Specify*	**475**
Cantaloups and muskmelons	**395**								

SECTION 6

Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1997? ***(DO NOT include those grown for home use.)***

S6 1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 7*

If more space is needed, use a separate sheet of paper.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Raspberries	**533**		/10	534 Lbs.	535	/10
Strawberries	**536**		/10	537 Lbs.	538	/10
Other berries – *Specify*	**539**		/10	540 Lbs.	541	/10

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1997 – small grains, field seeds, dry peas, maples tapped, or other crops not previously reported? ***Report FRUIT in section 8. (DO NOT include crops grown on land rented TO OTHERS.)***

S7 1 ☐ YES – ***Complete this section***
2 ☐ NO – *Go to section 8*

For those crops not listed, enter the crop name and code from the list below. *Report quantity harvested in unit specified with crop name.* →

If more space is needed, use a separate sheet of paper.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Rye for grain	**686**		687 Bu.	688
Alfalfa seed	**542**		543 Lbs.	544
Buckwheat	**575**		576 Lbs.	577
Canarygrass seed	**770**		771 Lbs.	772
Canary seed	**752**		753 Lbs.	754
Canola	**614**		615 Lbs.	616
Mustard seed	**650**		651 Lbs.	652
Proso millet	**665**		666 Bu.	667
Safflower	**692**		693 Lbs.	694
Wild rice	**764**		765 Lbs.	766
			1	2
			1	2
			1	2

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Birdsfoot trefoil seed (pounds)	**566**	**Kentucky bluegrass seed (pounds)**	**629**	**Rapeseed, industrial (pounds)**	**668**	**Timothy seed (pounds)**	**746**
Bromegrass seed (pounds)	**569**	**Lentils (pounds)**	**635**	**Red clover seed (pounds)**	**671**	**Triticale (bushels)**	**749**
Corn cut for dry fodder, hogged or grazed *(Report acres only.)*	**581**	**Maple trees tapped (number of taps)**	**799**	**Sorghum cut for dry forage or hay (tons, dry)**	**698**	**Wheatgrass seed (pounds)**	**758**
Emmer and spelt (bushels)	**599**	**Mint for oil (pounds of oil)**	**644**	**Sorghum hogged or grazed** *(Report acres only.)*	**701**	**Other crops (pounds)** – *Specify*	**752**
Ginseng (pounds)	**767**	**Peas, dry edible (hundredweight)**	**659**				
Herbs, dried (pounds)	**620**	**Popcorn (pounds, shelled)**	**662**	**Sweetclover seed (pounds)**	**737**		

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CONTINUE ON PAGE 4 →

SECTION 8

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS PLACE" in 1997?

S8 1 ☐ YES – ***Complete this section*** 2 ☐ 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, enter the name and code from the list below for other fruit or nut trees on this place in 1997. *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 nonbearing age trees or vines	Number of bearing age trees or vines	Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark (X) one*			
				Whole acres	Tenths		Lbs.	Tons	Boxes or bins	Lbs. per box/bin
Apples	**123**		124	125 /10		126	127 1☐	2☐	3☐	128
Sweet cherries	**345**		346	347 /10		348	349 1☐	2☐	3☐	350
Tart cherries	**587**		588	589 /10		590	591 1☐	2☐	3☐	592
			1	2 /10		3	4 1☐	2☐	3☐	5
			1	2 /10		3	4 1☐	2☐	3☐	5
			1	2 /10		3	4 1☐	2☐	3☐	5

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Grapes	**177**	**Plums and prunes**	**243**
Peaches	**225**	**Other fruit and nuts –** *Specify*	**369**
Pears	**231**		

SECTION 9

GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1997, BEFORE taxes and expenses. ***Refer to the INFORMATION SHEET, section 9.***

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1997. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans, and other beans sold in 1997			
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, flaxseed, sunflower seed, dry beans, dry peas, mustard seed, buckwheat, safflower, proso millet, canola and other rapeseed, etc. →	☐	779 $	00
2. Hay, silage, field seeds, and grass seeds →	☐	782 $	00
3. Vegetables, sweet corn, and melons *(DO NOT include potatoes and sweetpotatoes; report them in item 5 below.)* →	☐	783 $	00
4. Fruits, nuts, and berries – apples, cherries, grapes, etc. →	☐	784 $	00
5. Other crops – potatoes, sugar beets, maple products, etc. *(DO NOT include nursery and greenhouse crops.)* – *Specify* ↙ _____	☐	785 $	00

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SECTION 10 Report how the ACRES in this place were USED in 1997.

S10 **Any land used for more than one of the following purposes should be reported only once. Report that land in the first listed item that applies. For example: Land that was both pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested. *(DO NOT include land rented TO OTHERS.)***

	None	Number of acres
1. Cropland		
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse 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 on which the crop failed. Such acreage is to be reported in item 1a.)* →	☐	790
e. Cropland in cultivated summer fallow →	☐	791
f. Cropland idle →	☐	793
2. Woodland – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* — **a.** Woodland pastured →	☐	794
— **b.** Woodland not pastured →	☐	795
3. Other pastureland and rangeland – *Include any pastureland other than cropland and woodland pastured.* →	☐	796
4. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not reported in items 1 through 3 above.* →	☐	797
5. TOTAL ACRES – *Add the acres reported in items 1 through 4. (Should be the same as section 1, item 4.)* →		798

SECTION 11 Was any LAND IRRIGATED in this place in 1997?

Irrigated land is all land watered by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. Include supplemental, partial, or preplant irrigation.

S11 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 12*

	None	Number of acres irrigated
1. Acres of harvested land irrigated – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.* →	☐	680
2. Acres of pastureland, rangeland, and other land irrigated →	☐	681

SECTION 12 Were any ACRES in this place in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 1997?

S12 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 13*

	None	Number of acres
1. Acres under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP) →	☐	683

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CONTINUE ON PAGE 6 →

SECTION 13 Did you or anyone else have any CATTLE or CALVES, including DAIRY CATTLE, on this place in 1997?

S13 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 14*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY – Number on this place Dec. 31, 1997
1. CATTLE and CALVES of all ages (Total of a, b, c, and d below.)	☐	803 Total
a. BEEF COWS – *Include beef heifers that had calved.*	☐	804 Beef cows
b. MILK COWS kept for production of milk – *Include dry milk cows and milk heifers that had calved.*	☐	805 Milk cows
c. HEIFERS and HEIFER CALVES *(DO NOT include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, and BULL CALVES	☐	807 Steers and bulls of all ages

- **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1997 –** *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*

	None	Number sold in 1997	Gross value of sales Dollars	Gross value of sales 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

- **MILK AND DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1997**

	None	DAIRY PRODUCTS Gross value of sales Dollars	DAIRY PRODUCTS Gross value of sales Cents
4. Gross value of MILK and DAIRY PRODUCTS sold from this place in 1997 – *Include cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1997?

Include those grown for others on a contract basis.

S14 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 15*

- **DECEMBER 31, 1997 INVENTORY**

	None	INVENTORY — Number on this place Dec. 31, 1997
1. HOGS and PIGS of all ages (Total of a and b below.)	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

- **LITTERS FARROWED**

	None	Number of litters
2. LITTERS FARROWED on this place between –		
a. December 1, 1996 and May 31, 1997	☐	818
b. June 1, 1997 and November 30, 1997	☐	819

- **HOGS AND PIGS SOLD**

	None	Number sold in 1997	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1997, including feeder pigs	☐	820	821 $	00
a. FEEDER PIGS sold from this place for further feeding	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1997?

S15 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 16*

	None	INVENTORY — Number on this place Dec. 31, 1997	NUMBER SOLD in 1997
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1997	Pounds of wool shorn in 1997
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. Gross value of SHEEP, LAMBS, and WOOL sold from this place in 1997	☐	829 $	00

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SECTION 16

Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997? ***Include poultry grown for others on a contract basis.***

S16 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1997	Total number sold in 1997
1. LAYERS 20 weeks old and older →	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 13 weeks old to 19 weeks old →	☐	894	895
b. PULLET CHICKS and PULLETS less than 13 weeks old *(DO NOT include commercial broilers.)* →	☐	896	
3. BROILERS, fryers, and other meat-type chickens, including capons and roasters →	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(DO NOT include breeders.)* →	☐	900	901
b. Turkey HENS kept for breeding →	☐	902	903
5. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)*			1
Poultry name _____ Code _____			1

Poultry name _____ Code _____

Name	Code	Name	Code	Name	Code
Ducks	**904**	**Pigeons or squab**	**908**	**Quail**	**912**
Geese	**906**	**Pheasants**	**910**	**All other poultry –** *Specify*	**914**

	None	Number
6. POULTRY HATCHED on this place in 1997 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
7. Incubator egg capacity on December 31, 1997 →	☐	917

	None	Gross value of sales	
		Dollars	Cents
8. Gross value of poultry and poultry products (eggs, etc.) sold from this place in 1997 →	☐	918 $	00

SECTION 17

Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1997?

S17 1 ☐ YES – ***Complete this section***

2 ☐ NO – *Go to section 18*

	None	INVENTORY – Number on this place Dec. 31, 1997	Total quantity sold in 1997	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages →	☐	830	831 Number	832 $	00
2. Colonies of bees →	☐	839	840 Number 841 Pounds honey	842 $	00
3. Milk goats →	☐	843	844 Number 845 Gallons milk	846 $	00
4. Angora goats →	☐	847	848 Number 849 Pounds mohair	850 $	00
5. Other goats →	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys →	☐	833	834 Number	835 $	00
7. Mink and their pelts →	☐	836	837 Number	838 $	00
8. Rabbits and their pelts →	☐	854	855 Number	856 $	00
9. All other livestock and livestock products – *Specify* _____		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from the list below.)*

Name _____ Code _____

Name	Code	Name	Code
Catfish	**860**	**Other fish –** *Specify*	**866**
Trout	**863**	**Crawfish**	**875**
Hybrid striped bass	**872**	**Other aquaculture products –** *Specify*	**869**

Total quantity sold in 1997	Gross value of sales Dollars	Cents
2 Pounds – – OR – – 1 Number	2 $	00

If additional space is needed, use a separate sheet of paper.

CONTINUE ON PAGE 8 →

SECTION 18 GOVERNMENT CCC LOANS – *Include regular and reserve loans, even if redeemed or forfeited.*

S18

	None	Dollars	Cents
1. Amount received in 1997 from Government CCC loans for –			
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	☐	897 $	00
g. Peanuts, rice, and tobacco	☐	891 $	00

SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1997 *(DO NOT include CCC loans.) Refer to the INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Total amount received for participation in FEDERAL FARM PROGRAMS	☐	684 $	00
a. Of the total amount, how much was received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP)?	☐	685 $	00

SECTION 20 During 1997 did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, door to door, etc.?

S20 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 21*

	None	Dollars	Cents
1. Gross value of these direct sales	☐	920 $	00

2. Specify what was sold directly – vegetables, eggs, etc. _____

SECTION 21 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE and GYPSUM, used on this place in 1997? *(DO NOT include lime.)*

S21 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 22*

	None	Acres fertilized
1. Acres of cropland fertilized in 1997 *(DO NOT include cropland for pastures.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1997, including cropland pastured	☐	933

SECTION 22 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1997? *Include items such as sprays, dusts, granules, fumigants, etc.*

S22 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 23*

The same acres can be reported in more than one item below; however, DO NOT report acres more than once for an individual item, regardless of the number of applications.

	None	Acres on which used
1. Report acres treated to control –		
a. Insects on crops, including hay	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or **brush** in crops and pasture – *Include both pre-emergence and post emergence.*	☐	939
2. Report acres of crops treated to **control growth, thin fruit,** or **defoliate.**	☐	940

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SECTION 23 **Report PRODUCTION EXPENSES paid by you, your landlords, or contractors for this place in 1997.** ***(DO NOT include expenses not related to the farm business or connected with performing customwork for others.)***

S23

	None		Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc. →	☐	971	$	00
2. Feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc. →	☐	972	$	00
a. Of the total feed purchased, how much was commercially mixed, including supplements and premixes? *(DO NOT include soybean meal, cottonseed meal, etc.)* →	☐	973	$	00
3. Seeds, plants, etc., purchased – *Include purchases of seeds for corn, other grains, soybeans, tobacco, cotton, etc., and transplants and trees.* →	☐	974	$	00
4. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Include cost of custom applications. (DO NOT include lime.)* →	☐	975	$	00
5. Agricultural chemicals purchased – Insecticides, herbicides, fungicides, other pesticides, etc. – *Include cost of custom applications. (DO NOT include lime.)* →	☐	976	$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business –				
a. Gasoline and gasohol →	☐	977	$	00
b. Diesel fuel →	☐	978	$	00
c. Natural gas →	☐	979	$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc. →	☐	980	$	00
7. Electricity for the farm business *(DO NOT include household expenses.)* →	☐	981	$	00
8. Hired farm and ranch labor – Also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See the INFORMATION SHEET, section 23.)* →	☐	982	$	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.* →	☐	983	$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment →	☐	984	$	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, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.)* →	☐	985	$	00
12. Interest paid on debts *(See the INFORMATION SHEET, section 23.)*				
a. Secured by real estate →	☐	986	$	00
b. Not secured by real estate →	☐	987	$	00
13. Cash rent paid for land and buildings in 1997 *(DO NOT include grazing fees.)* →	☐	988	$	00
14. Property taxes paid in 1997 – *Include farm real estate, machinery, livestock, etc. for the farm business. (DO NOT include taxes paid by landlords.)* →	☐	989	$	00
15. All other production expenses – *Include insurance, water, animal health costs, grazing fees, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.)* →	☐	990	$	00

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CONTINUE ON PAGE 10 →

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1997

S24

1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997
Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.) →

Estimated market value	
Dollars	Cents
943 $	00

2. For the machinery and equipment items listed below, report the number on this place December 31, 1997 and used in 1996 or 1997.

	None	Total number on this place December 31, 1997	Of the total, the number manufactured in the last 5 years (1993–1997)
a. Motortrucks, including pickups →	☐	944	945
b. Wheel tractors less than 40 horsepower (PTO) *(DO NOT include garden tractors.)* →	☐	946	947
c. Wheel tractors 40 to 99 horsepower (PTO) →	☐	948	949
d. Wheel tractors 100 horsepower (PTO) or more →	☐	962	963
e. Grain and bean combines, all types →	☐	950	951
f. Cotton pickers and strippers →	☐	956	957
g. Mower conditioners →	☐	958	959
h. Pickup balers – *Include rectangular and round balers.* →	☐	960	961

SECTION 25 Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS. Include all land, dwellings, barns, and other buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

S25

1. Estimated market value of –

	None	Estimated market value of land and buildings	
		Dollars	Cents
a. All land and buildings owned →	☐	996 $	00
b. All land and buildings rented or leased FROM OTHERS →	☐	997 $	00
c. All land and buildings rented or leased TO OTHERS →	☐	998 $	00

SECTION 26 INCOME FROM FARM-RELATED SOURCES IN 1997

Report amount received before taxes and expenses.

S26

	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. *(DO NOT include if customwork is an entirely separate business from your agricultural operation.)* →	☐	992 $	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, AUM basis, per-pound basis, etc.* →	☐	993 $	00
3. Sales of forest products – *Include naval stores, firewood, etc. (DO NOT include sales of Christmas trees or maple products.)* →	☐	994 $	00
4. Patronage dividends and refunds from cooperatives, recreational services, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify* _____	☐	995 $	00

SECTION 27 Were any HIRED WORKERS, including paid family members, doing agricultural labor on this place in 1997? *(DO NOT include contract labor.)*

S27 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 28*

1. Of the hired farm or ranch labor, including paid family members, how many –

	None	Hired workers
a. Worked less than 150 days? →	☐	941
b. Worked 150 days or more? →	☐	942

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SECTION 28 Were there any INJURIES or DEATHS connected with farm or ranch work on or for this place in 1997?

Report injuries that required paid medical care, or resulted in lost worktime or were fatal. DO NOT report deaths or injuries of contract workers or customworkers.

S28 1 ☐ YES – ***Complete this section*** 2 ☐ NO – *Go to section 29*

	None	Operator and family members	Hired workers
1. Number of workers with work-related injuries *(DO NOT include deaths.)* →	☐	952	953
2. Number of work-related deaths →	☐	954	955

SECTION 29 TYPE OF ORGANIZATION – *Mark (X) the one item which best describes the type of organization for this place in 1997. Refer to the INFORMATION SHEET, section 29.*

S29

- FAMILY or INDIVIDUAL operation *(DO NOT include partnership and corporation.)* → 921 1 ☐ } *Go to section 31*
- PARTNERSHIP operation – *Include family partnerships.* → 2 ☐ }
- INCORPORATED UNDER STATE LAW → 3 ☐ *Go to section 30*
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4 ☐ *Specify, then go to section 31* _____

SECTION 30 CORPORATE STRUCTURE (for incorporated operations only) *Refer to the INFORMATION SHEET, section 30.*

S30

1. Is this a family-held corporation? → 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? → 3 ☐ Yes 4 ☐ No

SECTION 31 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, section 31.*

S31

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? → 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1997? → 928 1 ☐ Farming or ranching 2 ☐ Other
For partnerships consider all members of the partnership together.

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 1997? *Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)* → 929
1 ☐ None 4 ☐ 100–149 days
2 ☐ 1–49 days 5 ☐ 150–199 days
3 ☐ 50–99 days 6 ☐ 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? → 930 _____ Year

5. AGE of operator (senior partner or person in charge) on Dec. 31, 1997 → 925 _____ Years of age

6. RACE of operator (senior partner or person in charge) → 924
1 ☐ White 4 ☐ Asian or Pacific Islander
2 ☐ Black, African American, or Negro 9 ☐ Other – *Specify* _____
3 ☐ American Indian

7. SEX of operator (senior partner or person in charge) → 926 1 ☐ Male 2 ☐ Female

8. Is the operator (senior partner or person in charge) of SPANISH, HISPANIC, or LATINO origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? → 927 1 ☐ Yes 2 ☐ No

SECTION 32 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date	
Telephone →	Area code ___ ___ ___	Number ___ ___ ___ – ___ ___ ___ ___

RETURN your completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700

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INFORMATION SHEET
1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

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 name and address 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 every report form returned, whether you farm or not.

If You Received More Than One Report Form for the Same Operation – Complete only ONE report form for that operation. Write "Duplicate" near the address label of each extra report form. Also, write the 12-character census file number(s) of the EXTRA report(s) ON THE COMPLETED REPORT in the space provided below and to the right 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.

If You No Longer Farm – If you had agricultural operations for any part of 1997, please report all agricultural activity during that portion of the year. Report all land on your census form that you owned or rented. Also, report your 1997 crop and livestock production and 1997 sales.

If You Quit Farming During 1997 – 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, if known, the name and address of the person now using the land and/or buildings.

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 nonfarm addresses; however, it was not always possible to do so.

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., for which you maintain SEPARATE operating expense and/or production records including livestock and other inventories and crop acreages.

If You Have a Partnership Operation – Complete only ONE report form for the entire partnership's agricultural operation and include all partners' shares on that report. If members of the partnership 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 extra report(s) in the same envelope with the completed partnership report, where possible, or write a note on the extra report(s), such as, *"(Name of partner)* has already completed a report for the partnership *(provide name and CFN of partnership)."*

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 or DO NOT have records available for the landlord's or contractor's share, report 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 should 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 may contain sections and questions which DO NOT apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

◆ **Section 1 – ACREAGE IN 1997**

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 1997 whether in production or not. Include all land that you owned or rented during 1997 even if only for part of the year. DO NOT include any unrelated residential or commercial land.

Report all land in section 1 in whole acres.

Item 1 – All Land Owned – Report all land owned in 1997 whether held under deed, 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.

INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Land rented or leased BY THE ACRE from Federal or State governments, Indian reservations, or railroads.

DO NOT INCLUDE in item 2:

- Land used under Government grazing permits or special license on a per-head or animal unit month (AUM) 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 the appropriate boxes in 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:

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

DO NOT INCLUDE in item 3:

- Land placed in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) as acres rented to the Government.
- Unrelated residential, commercial, or other land not included in items 1 and 2.

Item 4 – Acres in "THIS PLACE" – This figure will show the total of all land you operated at any time in 1997.

If item 4, Acres in "THIS PLACE" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS PLACE" in 1997, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 6 (number of owned acres rented), skip to and complete section 32, and explain briefly, "all land rented out," etc. Mail report form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1997, complete section 32 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return report form in return envelope.

How to Report Crops Harvested

◆ **Sections 2 through 8 – CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1997 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 1997.

Acres harvested – Enter the acres harvested in 1997. Round fractions to 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, 1997, please report the quantity harvested and the 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.

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 1997, 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 1997? *DO NOT include crops grown on land rented TO OTHERS.)***

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton →	☐	091	092 Bales	093
2. Soybeans for beans →	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain →	☐	545 40	546 1,230 Bu.	547
4. Oats for grain →	☐	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. 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 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 1f.

◆ **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.

◆ **Section 4 – NURSERY AND GREENHOUSE CROPS**

Report Christmas trees grown on this place and sold live as nursery crops, code 488. Report Christmas trees grown on this place and sold as cut Christmas trees in code 491. Acres of Christmas trees to be cut in later years should be reported as other nursery and greenhouse, code 506.

◆ **Section 5 – 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 1997, 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 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

◆ **Section 7 – OTHER CROPS**

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) on this place in code 799. Report the number of taps from which you gathered sap as the quantity harvested.

◆ **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 1f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

◆ **Section 9 – GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1997, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1997. Include payments received in 1997 from cooperatives or marketing organizations for crops produced on "THIS PLACE," regardless of the year in which the crops were harvested.

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 labor, 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"**

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

Land Used for More Than One Purpose – DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1997, 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 1a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 1c).

Double Cropping – When more than one crop was harvested from the same land in 1997, report that land only ONCE as "Cropland harvested," in item 1a.

Interplanted Crops – If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ **Section 11 – IRRIGATION**

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ **Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)**

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ **Sections 13 through 17– LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. 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, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – 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 moved from "THIS PLACE" in 1997, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, 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 that were 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" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ Section 16 – 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 "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – 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 other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

Item 10 – Fish or Other Aquaculture Products – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

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 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, 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, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – Feed Purchased for Livestock and Poultry – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, 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.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – 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. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – Contract Labor – Includes the labor costs of workers furnished on a contract basis by 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.

Item 10 – 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.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 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 and also 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."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "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.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 15 – 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 – 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.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ **Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other 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, house, 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 26 – INCOME FROM FARM-RELATED SOURCES IN 1997**

Items 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 operation.

Item 2 – Rental Income – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

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 patronage dividends or rebates 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.

◆ **Section 27 – HIRED FARM OR RANCH LABOR**

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ **Section 28 – INJURIES AND DEATHS**

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ **Section 29 – 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 labor) 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, decision making, 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 30.

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 30 – 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 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

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 all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section 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 operation was resumed.

◆ **Section 32 – PERSON COMPLETING THIS REPORT**

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.

NATIONAL AGRICULTURAL STATISTICS SERVICE
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

AMERICAN INDIAN RESERVATIONS
1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch? (*Farms/ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997. **Exclude** as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.*) . . . . . NUMBER ☐

2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[*Total should equal item 1 above.*]

3. Does (*item 1 answer*) include the operators from all tribes on this reservation?

☐ **YES** - [*Go to item 4.*] ☐ **NO** - Please list the tribes included in item 1 above.

_____

_____

_____

4. Person completing this report--

_____ ( ) _____ _____

NAME **TELEPHONE** **DATE**

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having $1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
  Include Federal and State land leased as land rented from others.
  Exclude any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.

  Item 1: Report all land in the reservation or reporting unit.
  Include reservation land used for grazing on a per-head basis.

  Item 2: Report all land rented or leased from others including land used rent free.
  Include as rented any Section 15 land administered by the Bureau of Land Management.

  Item 3: Report all land rented or leased to non-tribal members.
  Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.

  Item 7: Mark (X) all permits held by the reservation as permitted.

  Item 8: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
  Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
  Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For **BOTH** forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.

NASS **NATIONAL AGRICULTURAL STATISTICS SERVICE**
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[**ENUMERATOR ACTION:** *Circle the final result of the case:*]

Complete
Inaccessible / Incomplete
Refusal
Duplicate
Deceased (*before 1997*)

1. [*Please verify name and mailing address of this operation. Make corrections (including the correct operation name) on the label and continue.*]. . . . . ☐ [*Check if name and address are verified.*]

2. [*Enter name and phone number of Respondent.*]

_____ (*Name of Respondent*)

_____ (*Area Code and Number*)

3. [*Enter relationship of Respondent to [person/operation named on label]. Circle one.*]

Operator/Manager/Partner Spouse Accountant Other *(Specify)*: _____

STEP 1: **These questions are about the ways you may have been involved in agriculture during 1997.**

Please answer these questions for [*person/operation named on label*].

[*If Respondent answers **YES** to **ANY** of the following questions, **Go to Step 2** on **page 2.***]

1. **At any time during 1997, did you plant, grow, sell or have any crops?**

For example:
- Fruit, nut or citrus trees
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Dry beans, rice or potatoes
- Tobacco
- Grapevines
- Maple sap
- Other crops

. . . . . YES ☐ NO ☐

DO NOT INCLUDE crops grown for home use.

2. **At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?**

For example:
- Mushrooms or sod
- Christmas trees
- Bulbs, flowers or flower seeds
- Vegetable seeds or plants
- Vegetables under protection
- Other greenhouse or nursery crops

. . . . . YES ☐ NO ☐

3. **At any time during 1997, did you raise, sell or keep any livestock?**

For example:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus or ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

. . . . . YES ☐ NO ☐

4. **Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?** . . . . . YES ☐ NO ☐

5. **Did you receive payments in 1997 for participation in Federal farm programs?**

For example:
- Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
- Disaster payments
- Soil conservation payments
- Indemnity program payments

. . . . . YES ☐ NO ☐

6. [*If **YES** to **ANY** of the above questions, **Go to Step 2** on **page 2.** If **NO** to **ALL** of the above questions, **Go to Step 8,** on **page 4.***]

STEP 2: **These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:
- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. **How many acres of land were owned during 1997?** . . . . . + ☐ **acres**

2. **In 1997, how many acres of land were rented or leased FROM OTHERS?**

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes

   . . . . . + ☐ **acres**

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. **In 1997, how many acres of land were rented or leased TO OTHERS?**

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land rented in exchange for services or payment of taxes

   . . . . . - ☐ **acres**

4. **Then the number of ACRES IN THIS PLACE was --**
   [*Total 1 + 2 - 3.*] . . . . . = ☐ **ACRES IN THIS PLACE**

STEP 3: **These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others.

1. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE --**

   a. **how many acres were cropland which was harvested?** . . . . . + ☐ **acres**

   b. **how many acres were cropland on which all crops failed?**

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. . . . . + ☐ **acres**

   c. **how many acres were pastureland or rangeland?**

      INCLUDE cropland and woodland used only for pasture. . . . . + ☐ **acres**

   d. **how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.?** . . . . . + ☐ **acres**

   e. **[ENUMERATOR INSTRUCTION:** *Step 3, Items 1a + 1b + 1c + 1d must equal Step 2, Item 4, ACRES IN THIS PLACE.*] . . . . . = ☐ **ACRES IN THIS PLACE**

2. **Of the [*Step 2, Item 4*] ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)?** . . . . . ☐ **acres**

STEP 4: **Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.**

INCLUDE:
- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. **Were any crops harvested from the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997, including crops grown under contract?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 5.***]

What crops were harvested in 1997?	How many acres of [*crop*] were harvested in 1997?

STEP 5: **These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.**

INCLUDE:
- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. **Were any livestock or poultry, regardless of ownership, on the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997?**

☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Step 6.***]

What type of livestock were on THIS PLACE in 1997?	How many [*livestock*] were on THIS PLACE on December 31, 1997?	How many [*livestock*] were sold or removed from THIS PLACE in 1997?

STEP 6: **GROSS VALUE OF SALES**

1. **What was the total gross value of sales for the** [*Step 2, Item 4*] **ACRES IN THIS PLACE in 1997 -- $1,000 or more, less than $1,000 or none?**

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

☐ **$1,000 or more**
☐ **Less than $1,000**
☐ **None**

2. **What was the total amount received in 1997 for participation in Federal farm programs?** . . . . . **NONE** ☐ **$** .00

STEP 7: **These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.**

1. **At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?**

   INCLUDE:
   - Partners, relatives, managers or other associated persons
   - All individuals whether they lived on or off the **ACRES IN THIS PLACE**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 2.***]

What were the names of these individuals?	What is the mailing address of [*individual*] *(including City, State, ZIP Code)*?	What is the family relationship of [*individual*] to [*person/operation named on label*]?	What is the business relationship of [*individual*] to [*person/operation named on label*]?

2. **Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?**

   ☐ **YES** - [***Continue.***] ☐ **NO** - [***Go to Item 3.***]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. **To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.**

Operator's SSN	Federal EIN
___ - ___ - ____	__ - ____ ____ ____

4. [***Go to Step 9, CONCLUSION.***]

STEP 8: [**ENUMERATOR NOTE:** *Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.*]

Please answer these questions for [*person/operation named on label*].

	YES	NO
1. **Was all of your land removed from agricultural production before January 1, 1997?**	☐	☐
2. **During 1997, did you rent out your land for agricultural production?**	☐	☐
3. **During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?**	☐	☐
4. **Did you retire from farming or ranching before January 1, 1997?**	☐	☐
5. **Did you used to be involved in an agricultural operation?**	☐	☐
6. **Was the farm or ranch sold before January 1, 1997?**	☐	☐
7. **During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?**	☐	☐
8. **Is there any other reason you were not involved in agriculture during 1997?**	☐	☐

[*If YES ask:*]
What is the reason?

STEP 9: **CONCLUSION:** [*Conclude the interview.*] **Thank you for your help.**

Enumerator Name:	*Date:*

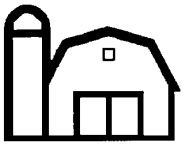
[**ENUMERATOR NOTE:** *Complete disposition code box on top right of page 1.*]

NOTICE: Response to this inquiry is required by law (*Title 7, U.S. Code*). By the same law, **YOUR REPORT IS CONFIDENTIAL** and will only be used 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 processes.

OMB No. - 0535-0230

Approval Expires - 11/30/00

Form 97-A90



AG CENSUS USA

EVALUATION OF 1997 CENSUS OF AGRICULTURE

Please correct errors in name, address and ZIP Code. ***ENTER*** *street address if not shown.*

Please return your completed report in the enclosed postage paid envelope to your State Agricultural Statistics Service Office.

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7. U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,

Rich Allen

Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1: **These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.**

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

   For example:
   - Fruit, nut or citrus trees
   - Vegetables, melons or berries
   - Hay or haylage
   - Grains, oil seeds or field crops
   - Dry beans, rice or potatoes
   - Tobacco
   - Grapevines
   - Maple sap
   - Other crops

   YES ☐ NO ☐

   DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

   For example:
   - Mushrooms or sod
   - Christmas trees
   - Bulbs, flowers or flower seeds
   - Vegetable seeds or plants
   - Vegetables under protection
   - Other greenhouse or nursery crops

   YES ☐ NO ☐

3. At any time during **1997**, did you raise, sell or keep any livestock?

   For example:
   - Horses, ponies or other equine
   - Fish or shellfish in captivity
   - Chickens or other poultry
   - Mink or rabbits
   - Llamas, emus or ostriches
   - Bees for honey
   - Cattle, hogs, sheep or goats
   - Livestock grown for home use or as a hobby
   - Other livestock

   YES ☐ NO ☐

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

   For example:
   - Roadside stands
   - Farmers' markets
   - Pick-your-own
   - Sales at your door
   - Door-to-door

   YES ☐ NO ☐

5. Did you have any pastureland or rangeland in **1997**, **including** cropland or woodland used only for pasture?. . . . . YES ☐ NO ☐

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? . . . . . YES ☐ NO ☐

7. Did you receive payments in **1997** for participation in Federal farm programs?

   For example:
   - Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) payments
   - Disaster payments
   - Soil conservation payments
   - Indemnity program payments

   YES ☐ NO ☐

If you answered **YES** to **ANY** of the above questions, ***CONTINUE with STEP 2 on page 3.***
If you answered **NO** to **ALL** of the above questions, ***SKIP to STEP 9, on page 8.***

Continue On Page 3

STEP 2: **This step asks about the NUMBER OF ACRES that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.**

The land does not have to be **"agricultural"** and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997**? . . . . . NONE ☐ + ☐ acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS**?

   INCLUDE:
   - Land worked by you on shares
   - Land used rent free
   - Leased Federal, State or railroad land
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ + ☐ acres

   DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased TO OTHERS?

   INCLUDE:
   - Land worked on shares by others
   - Land subleased
   - Land used rent free
   - Land used in exchange for services or payment of taxes . . . . . NONE ☐ - ☐ acres

4. Please add ***question 1*** and ***question 2***, then subtract ***question 3***.

   The resulting **acreage** is your **" CENSUS PLACE",** and should be used for **completing** this **questionnaire** . . . . . NONE ☐ = ☐ CENSUS PLACE

STEP 3: **These questions are about some of the ways the acres in your CENSUS PLACE were used in 1997.**

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

   a. How many acres were cropland which was harvested? . . . . . ☐ acres

   b. How many acres were cropland on which all crops failed?

      DO NOT INCLUDE orchards, groves and vineyards on which the crop failed . . . . . ☐ acres

   c. How many acres were pastureland or rangeland?

      INCLUDE cropland and woodland used only for pasture . . . . . ☐ acres

   d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . . ☐ acres

2. How many acres were under the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)? . . . . . ☐ acres

Continue On Page 4

STEP 4: **This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.**

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

		Number of Acres Harvested in 1997	Quantity Harvested in 1997
1.	For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in **1997**:		
a.	Alfalfa and alfalfa mixtures for dry hay • **INCLUDE** CRP land hayed • If two or more cuttings were made from the same acres, report acres only once . . . **NONE** ☐		tons, dry
b.	All other dry hay, grass silage, haylage and green chop **INCLUDE** grain hay, tame hay and wild hay . . . . ☐		tons, dry
c.	Corn for grain or seed . . . . . ☐		bu.
d.	Soybeans for beans . . . . . ☐		bu.
e.	Wheat for grain **INCLUDE** winter, spring, and durum wheat . . . ☐		bu.
f.	Cotton . . . . . ☐		bales
g.	Tobacco (*all types*) . . . . . ☐	. ___	lbs.
h.	Vegetables, sweet corn, melons, etc. for sale **DO NOT INCLUDE** vegetables grown for home use . . . . . ☐	. ___	
2.	In **1997**, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages? **DO NOT INCLUDE** abandoned acres . . . . . ☐	. ___	

3. Were any other crops harvested from your **CENSUS PLACE** in **1997**?

For example:

- Oats, barley, sorghum or other grains
- Dry beans, dry peas or rice
- Potatoes
- Peanuts
- Field seeds
- Berries
- Nursery or greenhouse crops
- All other crops

☐ **YES** [*Enter the crop name(s), number of acres, quantity harvested and units below.*]
☐ **NO** [*Go to* ***Step 5, on page 5****.*]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

(*If more space is needed, use a separate sheet of paper.*)

Continue On Page 5

STEP 5: **This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.**

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your **CENSUS PLACE December 31, 1997**, regardless of ownership:	NONE	Number on your CENSUS PLACE December 31, 1997
a. Beef cows and beef heifers that had calved	☐	
b. Milk cows, dry milk cows and milk heifers that had calved	☐	
c. Other cattle and calves **INCLUDE** heifers, heifer calves, steers, steer calves,bulls and bull calves .	☐	
d. Hogs and pigs of all ages	☐	
e. Sheep and lambs of all ages	☐	

2. Were any other livestock or poultry, regardless of ownership, on your **CENSUS PLACE December 31, 1997**?

For example:
- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

☐ **YES** - [*Enter the kind and number of livestock or poultry below.*]
☐ **NO** - [*Go to* ***Step 6.***]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

(*If more space is needed, use a separate sheet of paper.*)

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997? . . . . . .

a. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

	County Name	State	Number of Acres
Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords **FROM** whom you rented land, used land rent free or worked land on shares (*acres reported in* ***Step 2, question 2***). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons **TO** whom you rented land (*acres reported in* ***Step 2, question 3***). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased **TO OTHERS** did you own? . . . . . NONE ☐ _____ acres

Continue On Page 6

STEP 7: **This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each *"farm"* or *"ranch"* only once.**

1. What is the name of the person making the majority of the management decisions regarding your **CENSUS PLACE**?

   This person will be referred to as the **OPERATOR** of your **CENSUS PLACE**

First Name:	Middle Name:	Last Name:

2. What is the name of the **operator's SPOUSE**?

First Name:	Middle Name:	Last Name:

3. Does the operator live on your **CENSUS PLACE**?

   ☐ **YES**
   ☐ **NO**

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in **1997**?

   ☐ **Farming** or **Ranching**
   ☐ **Other**

5. In what year did the operator begin to operate any part of your **CENSUS PLACE**?

   ☐ **Year**

6. What was the operator's age on **December 31,1997**?

   ☐ **Years of age**

7. What is the race of the operator?

   ☐ **White**
   ☐ **Black, African American or Negro**
   ☐ **American Indian**
   ☐ **Asian or Pacific Islander**
   ☐ **Other** - (*Specify*):

8. What is the operator's sex?

   ☐ **Male**
   ☐ **Female**

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

   ☐ **YES**
   ☐ **NO**

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

    INCLUDE address changes made by the post office

    ☐ **YES** - [*Enter the other address below.*]
    ☐ **NO** - [*Go to **question 11.***]

    Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your **CENSUS PLACE** in **1997**?

    ☐ **YES** - [*Enter the other name and address below.*]
    ☐ **NO** - [*Go to **question 12.***]

Farm or Business Name:	Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: *(Continued)*

12. Which type of organization best describes your **CENSUS PLACE** in **1997**?

- ☐ **Individual** or **family operation** *(sole proprietorship)* (***Excluding*** *partnerships or corporations)*
- ☐ **Partnership operation** (***Including*** *family partnerships)*
- ☐ **Corporation** - incorporated under State law (***Including*** *family-held corporations)*
- ☐ **Other** - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during **1997**, were there any other individuals associated with the operation of your **CENSUS PLACE**?

For example:
- Partners, relatives, managers or other associated persons *(but not hired help)*
- All individuals whether they lived on or off your **CENSUS PLACE**

☐ **YES** - [*Enter the information for* ***each person below.***]
☐ **NO** - [*Go to* ***Step 8.***]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

(If more space is needed, use a separate sheet of paper.)

STEP 8: **This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.**

1. What was the total gross value of sales for your **CENSUS PLACE** in **1997**?

INCLUDE:
- Sales of all crops, livestock, poultry and livestock products *(milk, eggs, etc.)* sold in **1997**
- The value of products removed for all crops, livestock and poultry produced under production contracts in **1997**
- Sales of all miscellaneous agricultural products in **1997**
- The value of government CCC loans received in **1997**
- Landlord's share of crops sold in **1997**

DO NOT INCLUDE payments for participation in Federal farm programs
DO NOT INCLUDE income received in payment for the use of land

- ☐ None
- ☐ Less than $1,000
- ☐ $ 1,000 to $ 2,499
- ☐ $ 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 to $249,999
- ☐ $ 250,000 to $499,999
- ☐ $ 500,000 to $999,999
- ☐ $1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your **CENSUS PLACE** in **1997**:

3. What was the total amount received in **1997** for participation in Federal farm programs? . . . . . NONE ☐ $ .00

Continue with Step 10, On Page 8

STEP 9: **Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

Please answer these questions for the person or operation named on the mailing label.

		YES	NO
1.	Was all of your land removed from agricultural production before **January 1, 1997**?	☐	☐
2.	During **1997**, did you rent out your land for agricultural production?	☐	☐
3.	During **1997**, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?	☐	☐
4.	Did you retire from farming or ranching before **January 1, 1997**?	☐	☐
5.	Are you no longer involved in an agricultural operation?	☐	☐
6.	Was the farm or ranch sold before **January 1, 1997?**	☐	☐
7.	During **1997**, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?	☐	☐
8.	Is there any other reason you were not involved in agriculture during **1997**?	☐	☐

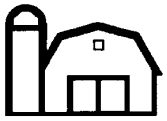
If **YES**, please specify:

STEP 10: **Person completing this report - Please Print**

Name:	Date:	Telephone: ( )
		(Area Code) *(Number)*

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope and mail to your **State Agricultural Statistics Service**.*



AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.
Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A ''Selected Characteristics of Farms by Standard Industrial Classification: 1997'' is provided as a bridge table and will not be provided in future census publications. Table B ''1997 NAICS U.S. Matched to 1987 U.S. SIC'' provides excerpts from the 1997 NAICS Manual[1] to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

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.

The SIC groupings, 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, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, 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, shrubbery, 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, goats' 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 including 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 three-digit industry group.

[1]North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at http://www.ntis.gov/search htm/.

Table A. **Selected Characteristics of Farms by Standard Industrial Classification: 1997**

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

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market 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[2]	**73 367**	**25 994 621**	**18 968 607**	**407 863**	**84 613**	**8 290 264**	**4 200 970**	**4 089 293**
Crops (01)	38 617	17 592 099	14 565 816	534 212	104 167	3 995 377	3 694 392	300 985
Cash grains (011)	28 110	14 550 237	12 477 778	612 587	116 952	3 180 072	2 919 629	260 443
Wheat (0111)	1 315	1 026 514	806 682	483 088	115 850	93 200	91 665	1 534
Rice (0112)	–	–	–	–	–	–	–	–
Corn (0115)	11 442	5 097 642	4 481 250	621 989	116 903	1 248 570	1 222 894	25 677
Soybeans (0116)	6 905	2 598 732	2 237 795	463 894	88 923	507 058	498 372	8 686
Cash grains, n.e.c. (0119)	8 448	5 827 349	4 952 051	738 080	139 455	1 331 244	1 106 697	224 546
Field crops, except cash grains (013)	6 633	2 300 849	1 646 420	333 606	73 795	505 167	499 361	5 806
Cotton (0131)	–	–	–	–	–	–	–	–
Tobacco (0132)	–	–	–	–	–	–	–	–
Sugarcane and sugar beets (0133)	941	1 109 213	1 033 045	1 071 118	268 116	321 538	320 771	768
Irish potatoes (0134)	129	160 496	137 573	1 457 551	319 063	95 042	94 349	693
Field crops, except cash grains, n.e.c. (0139)	5 563	1 031 140	475 802	176 662	33 577	88 586	84 241	4 345
Vegetables and melons (016)	585	88 530	59 909	287 070	61 533	33 795	33 465	330
Fruits and tree nuts (017)	442	28 940	5 889	177 433	44 684	8 619	8 494	125
Berry crops (0171)	168	10 526	1 547	125 193	40 699	2 044	(D)	(D)
Grapes (0172)	10	279	32	144 857	4 429	(D)	(D)	–
Tree nuts (0173)	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	166	11 243	3 628	232 677	52 645	6 406	6 326	81
Fruits and tree nuts, n.e.c. (0179)	98	6 892	682	138 388	40 942	(D)	(D)	(D)
Horticultural specialties (018)	832	67 089	29 278	296 243	76 820	143 161	143 002	159
Ornamental floriculture and nursery products (0181)	807	66 136	28 973	298 649	78 047	138 454	(D)	(D)
Food crops grown under cover (0182)	25	953	305	246 653	51 522	4 707	(D)	(D)
General farms, primarily crop (019)	2 015	556 454	346 542	325 919	58 159	124 564	90 441	34 122
Livestock and animal specialties (02)	34 481	8 368 904	4 392 505	272 074	63 745	4 284 071	495 797	3 788 273
Livestock, except dairy, poultry, and animal specialties (021)	17 509	4 143 699	2 228 653	269 259	53 137	2 092 275	285 503	1 806 771
Beef cattle feedlots (0211)	2 501	633 904	418 032	312 125	64 359	303 449	51 931	251 518
Beef cattle, except feedlots (0212)	9 353	2 009 480	640 062	164 353	32 921	217 577	28 490	189 087
Hogs (0213)	3 731	1 119 349	936 971	517 710	102 073	1 453 034	171 598	1 281 435
Sheep and goats (0214)	1 069	80 901	20 884	138 082	17 838	12 229	1 211	11 018
General livestock, except dairy, poultry, and animal specialties (0219)	855	300 065	212 704	434 001	85 949	105 986	32 273	73 713
Dairy farms (024)	7 991	2 653 239	1 754 065	343 116	110 134	1 239 632	139 290	1 100 341
Poultry and eggs (025)	803	154 617	77 725	464 424	138 026	758 263	17 927	740 335
Broiler, fryer, and roaster chickens (0251)	166	28 061	15 186	214 013	81 958	59 651	2 417	57 233
Chicken eggs (0252)	215	26 138	12 521	615 196	135 090	159 302	2 349	156 953
Turkeys and turkey eggs (0253)	257	85 098	48 651	703 206	215 071	456 668	13 014	443 654
Poultry hatcheries (0254)	15	916	(D)	567 373	551 806	77 241	–	77 241
Poultry and eggs, n.e.c. (0259)	150	14 404	(D)	148 456	26 632	5 401	147	5 253
Animal specialties (027)	2 435	159 072	20 815	145 739	27 989	41 311	962	40 349
Fur-bearing animals and rabbits (0271)	72	2 783	(D)	142 885	72 551	10 085	(D)	(D)
Horses and other equines (0272)	1 992	124 480	16 254	143 993	24 014	10 995	372	10 623
Animal aquaculture (0273)	47	7 170	(D)	382 662	47 088	2 949	(D)	(D)
Animal specialties, n.e.c. (0279)	324	24 639	4 228	102 866	43 232	17 282	555	16 727
General farms, primarily livestock and animal specialties (029)	5 743	1 258 277	311 247	213 726	38 717	152 591	52 114	100 477

[1]Data are based on a sample of farms.
[2]Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. **1997 NAICS U.S. Matched to 1987 U.S. SIC**

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
	11	Agriculture, Forestry, Fishing and Hunting		
	111	Crop Production		
	1111	Oilseed and Grain Farming		
	11111	Soybean Farming	0116	Soybeans
	11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
	11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
	11114	Wheat Farming	0111	Wheat
	11115	Corn Farming	0115	Corn
			*0119	Cash Grains, NEC (popcorn farming)
	11116	Rice Farming	0112	Rice
	11119	Other Grain Farming		
US	111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
US	111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
	1112	Vegetable and Melon Farming		
	11121	Vegetable and Melon Farming		
CAN	111211	Potato Farming	0134	Irish Potatoes
CAN	111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
			*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
	1113	Fruit and Tree Nut Farming		
	11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
	11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
	11133	Noncitrus Fruit and Tree Nut Farming		
US	111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
US	111332	Grape Vineyards	0172	Grapes
US	111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
US	111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
US	111335	Tree Nut Farming	0173	Tree Nuts
US	111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
US	111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
			*0179	Fruit and Tree Nuts, NEC (except combination farms)
	1114	Greenhouse, Nursery, and Floriculture Production		
	11141	Food Crops Grown Under Cover		
CAN	111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN	111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
	11142	Nursery and Floriculture Production		
CAN	111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
			*0811	Timber Tracts (short rotation woody crops)

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming		
	11191	Tobacco Farming	0132	Tobacco
	11192	Cotton Farming	0131	Cotton
	11193	Sugarcane Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11194	Hay Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11199	All Other Crop Farming		
US	111991	Sugar Beet Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
US	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
US	111998	All Other Miscellaneous Crop Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
			0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots		
US	112111	Beef Cattle Ranching and Farming	0212	Beef Cattle, Except Feedlots
			*0241	Dairy Farms (dairy heifer replacement farms)
US	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming		
	11221	Hog and Pig Farming	0213	Hogs
	1123	Poultry and Egg Production		
	11231	Chicken Egg Production	0252	Chicken Eggs
	11232	Broilers and Other Meat Type Chicken Production	0251	Broiler, Fryers, and Roaster Chickens
	11233	Turkey Production	0253	Turkey and Turkey Eggs
	11234	Poultry Hatcheries	0254	Poultry Hatcheries
	11239	Other Poultry Production	0259	Poultry and Eggs, NEC
	1124	Sheep and Goat Farming		
	11241	Sheep Farming	*0214	Sheep and Goats (sheep farms)
	11242	Goat Farming	*0214	Sheep and Goats (goat farms)
	1125	Animal Aquaculture		
	11251	Animal Aquaculture		
US	112511	Finfish Farming and Fish Hatcheries	*0273	Animal Aquaculture (finfish farms)
			*0921	Fish Hatcheries and Preserves (finfish hatcheries)
US	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
US	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production		
	11291	Apiculture	*0279	Animal Specialties, NEC (apiculture)
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

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1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219	General Livestock, Except Dairy and Poultry
		*0279	Animal Specialties, NEC (except apiculture)
		0291	General Farms, Primarily Livestock and Animal Specialties

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Appendix F.
Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units
1 acre = 0.4047 hectare
1 square foot (sq. ft.) = 0.093 square meter
1 pound (avoirdupois) = 0.45359 kilograms
1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
1 ton = 2000 pounds = 0.907 metric ton
1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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[Items located in appendix B, tables A and B are denoted BA and BB, respectively. Items located in tables A through G in appendix C are denoted "CA," "CB," ..."CG." Items located in appendix E, table A are denoted EA. Only pertinent items will appear in the published tables.]

Item	State tables	County tables	Appendix tables
A			
Abnormal farms, selected characteristics	19	–	–
Abnormal farms by North American Industry Classification System (NAICS)	19	–	–
Age of operator	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value	1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income	5,46–52	4	CC,CD
Alfalfa hay	41,42,46–52	12,28	CC,CD
Alfalfa seed	42	28	–
Almonds	43,46–52	31	–
American Indian operators	17	37	BA,BB
Angora goats	40	20	–
Animal production specialties	17,18,19,46–52	25	EB
Apples	43,46–52	31	–
Apricots	–	31	–
Aquaculture products	40	23	–
Artichokes	–	29	–
Asian or Pacific Islander operator	17	37	–
Asparagus	42	29	–
Assets, value	1,10–12,18,45–52	1,6,9,12	–
Austrian winter peas	–	28	–
Average size of farm	1,19,45-52	1,12	CC,CD,CE,CG
Avocados	43	31	–
B			
Bahia grass seed	–	28	–
Balers, pickup	13,46–52	9	–
Bananas	43	31	–
Barley for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value	2,46–52	2,12	CC,CD
Beans, dry edible	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima	–	27	–
Beans, green lima	–	29	–
Beans, snap (bush and pole)	42,46–52	29	–
Beans, soybeans	1,41,42,46–52	1,12,13,27	–
Bedding plants	44	33	–
Beef cows	1,24,28,46–52	1,12,14	BB,CC,CD,CE,CF
Bees, colonies	40	22	–
Beets, sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table	–	29	–

USDA, National Agricultural Statistics Service

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Item	State tables	County tables	Appendix tables
B—Con.			
Bentgrass seed	–	28	–
Bermuda grass seed	–	28	–
Berries	42,46–52	32	–
Birdsfoot trefoil seed	–	28	–
Blackberries	42	32	–
Black operators and other races	16,17,46–52	35–37	CG
Blueberries, tame and wild	42	32	–
Bluegrass seed, Kentucky	42	28	–
Boysenberries	–	32	–
Breeding hogs and pigs	31,34–36,46–52	12,15	–
Broccoli	42	29	–
Broilers	1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed	–	28	–
Brussels sprouts	–	29	–
Buckwheat	–	26	–
Bulbs	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves	24,26–29,46–52	12,14	BB
Burros, donkeys, and mules	40	25	–
C			
Cabbage	–	29	–
Canola	42	26	–
Cantaloups	42	29	–
Carrots	42	29	–
Cash rent, expenses	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income	5,46–52	–	CC,CD
Catfish sales	–	23	–
Cattle and calves, inventory	1,10,24,26–29,45–52	1,12,14	BB,CA,CB,CC,CD,CE,CF
Cattle and calves, sales value	2,25–30,45–52	1,2,12,14	BB,CC,CD,CE
Cauliflower	42	29	–
Celery	–	29	–
Certificates, government farm programs payments	5	4	–
Chemicals, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used	15,46–52	10	CC,CD
Cherries	43,46–52	31	–
Chickens (see Broilers, Layers, or Pullets)			
Chicory	–	29	–
Chinese cabbage	–	29	–
Chinese or ming peas	–	29	–
Christmas trees, cut	44	33	–
Citrus fruit	43,46–52	31	–
Clover seed	–	28	–
Coffee	43	31	–
Collards	–	29	–
Colonies of bees	40	22	–
Combines, grain and bean, all types	13,46–52	9,12	–
Commercial fertilizer, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used	15,46–52	10	CC,CD
Commercially mixed formula feed purchased	3,46–52	3,12	CC,CD

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Item	State tables	County tables	Appendix tables
C—Con.			
Commodity Credit Corporation loans	6,10,17,46–52	4	CC,CD
Conservation Reserve or Wetlands Reserve Programs, income from	5	4,12	–
Conservation Reserve or Wetlands Reserve Programs, land in	7,10,46-52	6	CC,CD
Contract labor expenses	3,10,46–52	3,12	CC,CD,CF
Corn for grain or seed	1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet	42,46–52	29	–
Corn, sweet, for seed	–	34	–
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton and cottonseed, sales value	2,45–52	2,12	CC,CD
Cotton pickers and strippers	13,46–52	9	–
Cowpeas for dry peas	–	27	–
Cowpeas, green (green southern peas)	–	29	–
Cows and heifers that had calved	24,26-29,46–52	12,14	–
Cranberries	42	32	–
Crawfish	–	23	–
Crimson clover seed	–	28	–
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	–
Cropland harvested	1,7–10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD CE,CF,CG
Cropland harvested, irrigated	8–10,46–52	8	BB,CC
Cropland idle	7,46–52	6	–
Cropland in cultivated summer fallow	7,46–52	6	–
Cropland on which all crops failed	7,46–52	6	–
Cropland, other	7,19	6,8	–
Cropland pastured	7,19,45–52	6	BB,CC,CD
Cropland total	1,7,10,19,45–52	1,6,12	BB,CC,CD,CE,CF
Crops, farms reporting, acres, production	1,42-44,46-52	1,12,13,26-34	CC,CD,CE,CF
Crops, including nursery and greenhouse crops, sales value	1,2,10,17-19	1,2,12	BB,CC,CD,CE
Cucumbers	42	29	–
Currants	–	32	–
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income	5,46–52	4	CC,CD
Cut Christmas trees harvested	44	33	–
Cut flowers	44	33	–
D			
Daikon	–	29	–
Dairy cows (milk cows), inventory	1,10,24,29,45–52	1,12,14	BB,CC,CD,CE,CF
Dairy products, sales value	2,29,45–52	2,12,14	CC,CD

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Item	State tables	County tables	Appendix tables
D—Con.			
Dates	–	31	–
Deaths and injuries	46–52	–	CC,CD
Defoliation, chemical control	15,46–52	10	–
Diesel fuel expenses	14,46–52	3	–
Dill for oil	–	34	–
Direct sales	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	–
Donkeys, burros, and mules	40	25	–
Ducks, geese, and other poultry	20	16,24	–
E			
Eggplant	–	29	–
Electricity expenses	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt	–	26	–
Endive	–	29	–
Equipment and machinery, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Equipment and machinery, selected items	13,46–52	9	–
Escarole	–	29	–
Estimated market value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	BB
Expenses, farm production	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
F			
Family held corporations	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income	5,46–52	4	CC,CD
Farm production expenses	1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,17,46–52	11,12	CC,CD,CG
Farms by combined government payments and market value of agricultural products sold	52	–	–
Farms by North American Industry Classification System (NAICS)	17,18,19,46-52	2,12	CC,CD,EB
Farms by size	1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups	17	37	–
Farms by Standard Industrial Classification (SIC)	–	–	EA
Farms by tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Farms by type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold	1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of $10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	–	CC,CD

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Item	State tables	County tables	Appendix tables
F—Con.			
Farm-related injuries	46–52	–	CC,CD
Fattened cattle sales	28,30,46–52	12,14	–
Feed purchased	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales	32,34–36,46–52	12,15	–
Female operators	16,17,46–52	11	CC,CD,CG
Fertilizer expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used	15,46–52	10	CC,CD
Fescue seed	42	28	–
Field seed crops	42,45–52	28	CC,CD
Figs	–	31	–
Filberts	43	31	–
Fish sales	40	23	–
Flaxseed	42,46–52	26	–
Floriculture crops	44	33	–
Florist greens and flowers, cut	44	33	–
Flower and vegetable seeds	44	33	–
Flowering plants, potted	44	33	–
Flowers and florist greens, cut	44	33	–
Foliage plants	44	33	–
Forest products excluding Christmas trees and maple products sales, farm-related income	5,46–52	4	CC,CD
Foxtail millet seed	–	28	–
Fruit crops	43,46–52	31	–
Fruits, nuts, and berries, sales value	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,46–52	3	–
Full owners	16,17,19,46–52	11,12,36	CC,CD,CG
G			
Gains, farms with	4	4	CC,CD
Garlic	–	29	–
Gas, natural, expenses	14,46–52	3	–
Gasoline and other petroleum fuel and oil expenses	14,46–52	3	–
Geese, ducks, and other poultry	20	16,24	–
Ginger root	–	34	–
Ginseng	–	34	–
Goat milk sales	40	19	–
Goats	40,46–52	25	–
Goats, Angora	40	20	–
Goats, milk	40	19	–
Goats, other	40	25	–
Government farm programs payments	5	4	CC,CD
Government payments received, income	5,10,17,19,46–52	4,12	CC,CD
Grain hay	41,42	28	–
Grain, sales value	2,45–52	2,12	CC,CD
Grains	42,46–52	2,12,26	CC,CD
Grapefruit	43	31	–
Grapes	43,46–52	31	–
Grass silage, haylage, and green chop hay	42,46–52	12,28	–

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Item	State tables	County tables	Appendix tables
G—Con.			
Grazing permits	–	39	–
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,46–52	3	–
Greenhouse crops	44	2,33	–
Greenhouse vegetables	44	33	–
Guar	–	34	–
Guavas	43	31	–
H			
Harvested cropland	1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD, CE,CF,CG
Hay	1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value	2,45–52	2,12	CC,CD
Haylage, grass silage, and green chop hay	41,42,46–52	28	–
Hazelnuts	43	31	–
Heifers and heifer calves	24,26–29,46–52	12,14	–
Hens (see Layers and pullets)			
Herbs	–	29,34	–
Hired farm labor expenses	1,3,10,45–52	3,5,12	CC,CD,CF
Hired labor (workers by days worked)	46–52	5	CC,CD
Hispanic origin, operators of (see Spanish origin)			
Hogs and pigs, inventory	1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value	1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed	33,36,46–52	15	–
Honey sales	40	22	–
Honey tangerines	–	31	–
Honeydew melons	–	29	–
Hops	42	34	–
Horses and ponies	40,46–52	18	BB,CC,CD
Horticultural specialties (see Nursery and greenhouse crops)			
Hybrid striped bass	–	23	–
I			
Income from farm-related sources	5,10,19,46–52	4	CC,CD
Income (see Net cash return)	4,46–52	1,4	CC,CD,CE
Individual or family, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths	46–52	–	CC,CD
Insects, chemical control	15,46–52	10	–
Interest, debt not secured by real estate	3,46–52	3	CC,CD
Interest, debt secured by real estate	3,46–52	3	CC,CD
Interest expenses	1,3,10,45–52	3,12	CC,CD,CF
Irrigated land	1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
J			
Jojoba	–	34	–
K			
Kale	–	29	–
Kentucky bluegrass seed	42	28	–
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,46–52	3	–
Kiwifruit	–	31	–
Kumquats	–	31	–
L			
Labor expenses	1,3,10,45–52	3,12	CC,CD,CF
Ladino clover seed	–	28	–
Land in Conservation Reserve or Wetlands Reserve Programs	7,10,46–52	6,12	CC,CD
Land and buildings, estimated market value	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Land in farms, acres	1,7,8,10,16–19,45–52	1,6,11,12,35–39	BB,CA,CC,CD,CE,CF,CG
Land in farms, rented or leased	10,17,46–52	–	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46–52	6	CC,CD
Land in orchards (see Orchards)	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Landlords	46–52	–	CC,CD
Land owned	10,17,46–52	–	CC,CD
Land rented or leased from others	46–52	–	CC,CD
Land rented or leased to others	46–52	–	CC,CD
Land use	7,10,19,46–52	6	CC,CD
Latino origin, operators of (See Spanish origin)			
Layers 20 weeks old and older	20-22,46-52	12,16	CA,CC,CD,CE,CF
Layers and pullets 13 weeks old and older but less than 20 weeks old	20,21,46-52	16	CC,CD,CE
Lemons	43	31	–
Lentils	42	27	–
Lespedeza seed	–	28	–
Lettuce and romaine	42	29	–
Lima beans, dry	–	27	–
Lima beans, green	42	29	–
Limes	–	31	–
Litters farrowed, hogs and pigs	33,36,46–52	15	–
Livestock and livestock products	40	25	CC,CD
Livestock and poultry, inventory	1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased	1,3,10,45–52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	1,2,10,17–19,45–52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation	6,10,17,46–52	4	–
Loganberries	–	32	–
Losses, farms with	4	4	CC,CD
Lotus root	–	34	–
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46–52	3	–

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Item	State tables	County tables	Appendix tables
M			
Macadamia nuts	43	31	–
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	–
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	–	31	–
Maple trees tapped	–	34	–
Market value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Median size of farm	–	1	–
Melons	42	29	–
Milk cows (dairy cows)	1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats	40	19	–
Millet, proso	42	26	–
Millet seed, foxtail	–	28	–
Mink and their pelts	40	21	–
Mint for oil	42	34	–
Mohair sales	40	20	–
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,46–52	3	–
Motortrucks, including pickups	13,46–52	9,12	–
Mower conditioners	13,46–52	9	–
Mules, burros, and donkeys	40	25	–
Mungbeans for beans	–	34	–
Mushrooms	44	33	–
Mustard cabbage	–	29	–
Mustard greens	–	29	–
Mustard seed	–	26	–
N			
Natural gas expenses	14,46–52	3	–
Nectarines	–	31	–
Nematode control in crops	15,46–52	10	–
Net cash return from agricultural sales	4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations	16,17,46–52	–	–
Nonresponse estimation	–	–	CA,CB
North American Industry Classification System (NAICS)	17–19, 46–52	2,12	CC,CD,EB
Number of farms	1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value	1,2,10,44–52	2,12,33	CC,CD
Nursery crops–shrubs, trees, etc.	44	33	–
Nuts	2,43,45–52	1,2,12,13,31	CC,CD
O			
Oats, sales value	2,46–52	2,12	CC,CD
Oats for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Okra	–	29	–

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Item	State tables	County tables	Appendix tables
O—Con.			
Olives	–	31	–
Onions, dry and green	42	29	–
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish, Hispanic, or Latino origin, years on present farm	16,17,46–52	1,11,12	CC,CD,CG
Operators by principal occupation	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Oranges	43	31	–
Orchardgrass seed	–	28	–
Orchards, land in	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Organization of farm	1,16,17,46–52	11,12	CC,CD,CG
Other farm production expenses	3,10,46–52	3,12	CC,CD,CF
Other crops, sales value	2,45–52	2,12	CC,CD
Other grains, sales value	2,46–52	2,12	CC,CD
Other livestock and livestock products, sales value	2,40,45–52	2,12,25	CC,CD
Other poultry	20	16,24	–
Owned land	10,17,46–52	11	CC,CD
Owners, full and part	16,17,19,46–52	11,12,36	CC,CD,CG
P			
Papayas	43	31	–
Parsley	–	29	–
Part owners	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit	–	31	–
Pastureland and grazing land	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated	9,10,46–52	8	–
Payroll expenses	1,3,10,45–52	3,5,12	–
Peaches	43,46–52	31	–
Peanuts for nuts	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears	43	31	–
Peas, Austrian winter	–	28	–
Peas, Chinese or ming	–	29	–
Peas, dry edible	42	27	–
Peas, green	42,46–52	29	–
Pecans	43,46–52	31	–
Peppers, hot	–	29	–
Peppers, sweet	42	29	–
Persimmons	–	31	–
Petroleum products expenses	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants	–	24	–
Pickup balers	13,46–52	9	–
Pigeons or squab	–	24	–
Pimientos	–	29	–
Pineapples	1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios	43	31	–
Plants, bedding	44	33	–
Plums	43	31	–
Pomegranates	–	31	–
Ponies and horses	40,46–52	18	–
Popcorn	42	26	–
Potatoes, excluding sweetpotatoes	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
P—Con.			
Potatoes, sweet	42,46–52	27	CC,CD
Poultry inventory	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value	2,22,45–52	2,12,16,24	CC,CD
Poultry hatched	–	24	CD
Principal occupation of operator	1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
Property taxes, expenses	3,10,46–52	3,12	CC,CD,CF
Proso millet	42	26	–
Prunes	43	31	–
Pullets	20–22,46–52	16	CC,CD
Pumpkins	–	29	–
Q			
Quail	–	24	–
R			
Rabbits and their pelts	40	25	–
Race of operator	16,17,46–52	37	CG
Radishes	–	29	–
Rangeland	7,19,46–52	6,10	BB,CC,CD
Rapeseed	42	26	–
Raspberries	42	32	–
Red clover seed	42	28	–
Redtop seed	–	28	–
Reliability estimates	–	–	CB,CC,CD,CE,CF
Rent paid in cash, expenses	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income	5,46–52	4	CC,CD
Rented land	10,46–52	11	CC,CD
Repair and maintenance expenses	3,10,46–52	3,12	CC,CD,CF
Reservations	19	–	–
Residence of operator	16,17,46–52	11,12	CC,CD,CG
Rhubarb	–	29	–
Rice	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce	42	29	–
Rye for grain	42	26	–
Ryegrass seed	42	28	–
S			
Safflower	–	26	CB
Sales of agricultural products	1,2,10,17–19,45–52	1,2,12	BB,CA,CC,CD,CE,CF,CG
Salt hay	–	34	–
Sales of forest products, excluding Christmas trees and maple products	5,46–52	4	CC,CD
Seeds, bulbs, plants, and trees purchased	3,10,46–52	3,12	CC,CD,CF
Sex of operator	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory	10,37–39,46–52	1,12,17	BB,CC,CD,CE,CF
Sheep and lambs shorn	37–39,46–52	17	BB
Sheep, lambs, and wool, sales value	2,37–39,45–52	2,12,17	BB,CC,CD

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Item	State tables	County tables	Appendix tables
S—Con.			
Size of farm, average	1,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay	42	12,28	–
Snap beans (bush and pole)	42,46–52	29	–
Sod	44	33	–
Sole proprietorship, type of organization	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry	–	27	–
Southern peas (cowpeas), green	–	29	–
Soybeans for beans	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value	2,46–52	2,12	CC,CD
Spanish, Hispanic, or Latino origin, operators of	16,17,46–52	38	–
Spelt and emmer	–	26	–
Spinach	–	29	–
Squash	42	29	–
Standard Industrial Classification (SIC) of farms	–	–	EA
Steers, steer calves, bulls, and bull calves	24,26–29,46–52	12,14	BB
Strawberries	42	32	–
Sudangrass seed	–	28	–
Sugar beets for sugar	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed	1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed	–	28	–
Sweet corn	42,45–52	29	–
Sweet corn for seed	–	34	–
Sweetpotatoes	42,46–52	27	CC,CD
T			
Tame dry hay	41,42,46–52	12,28	BB,CC,CD,CE,CF
Tangelos	–	31	–
Tangerines	–	31	–
Taro	–	34	–
Taxes, property, expenses	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed	–	28	–
Tobacco	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value	2,45–52	2,12	CC,CD
Tomatoes	42,46–52	29	–
Tractors, wheel	13,46–52	9,12	–
Triticale	–	26	–
Trout sales	–	23	–
Trucks, including pickups	13,46–52	9,12	–
Turkeys, hens for breedings	20,23,46–52	16	–
Turkeys	20,23,46–52	16	–
Turnip greens	–	29	–
Turnips	–	29	–
Type of farm	17,18,46–52	12	–
Type of organization	1,16,17,46–52	11,12	CC,CD,CG

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Item	State tables	County tables	Appendix tables
V			
Value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Value of land and buildings	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Value of machinery and equipment	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE
Value of sales from sheep, lambs, and wool	37–39,45–52	12	CC,CD
Vegetable and flower seeds	44	33	–
Vegetables, greenhouse	44	33	–
Vegetables harvested for sale	1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value	2,45–52	2,12	CC,CD
Vetch seed	–	28	–
W			
Walnuts, English	43,46–52	31	–
Watercress	–	29	–
Watermelons	42	29	–
Weeds, grass or brush, chemical control	15,46–52	10	–
Wetlands Reserve or Conservation Reserve Programs, acres	7,10,46–52	4,6,12	CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments	5	4	–
Wheat for grain	1,41,42,46–52	1,12,13,26	BB,CA,CB,CC,CD,CE,CF
Wheat for grain, sales value	2,46–52	2,12	CC,CD
Wheatgrass seed	–	28	–
Wheel tractors	13,46–52	9,12	–
White clover seed	–	28	–
Wild hay	41,42	28	BB,CC,CD,CE,CF
Wild rice	–	26	–
Woodland	7,19,46–52	6	BB,CC,CD
Wool, pounds shorn	37–39,46–52	17	–
Workers by days worked (see hired labor)	46–52	5	CC,CD
Work off-farm by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Y			
Years on present farm	16,17,45–52	11,12	CG

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