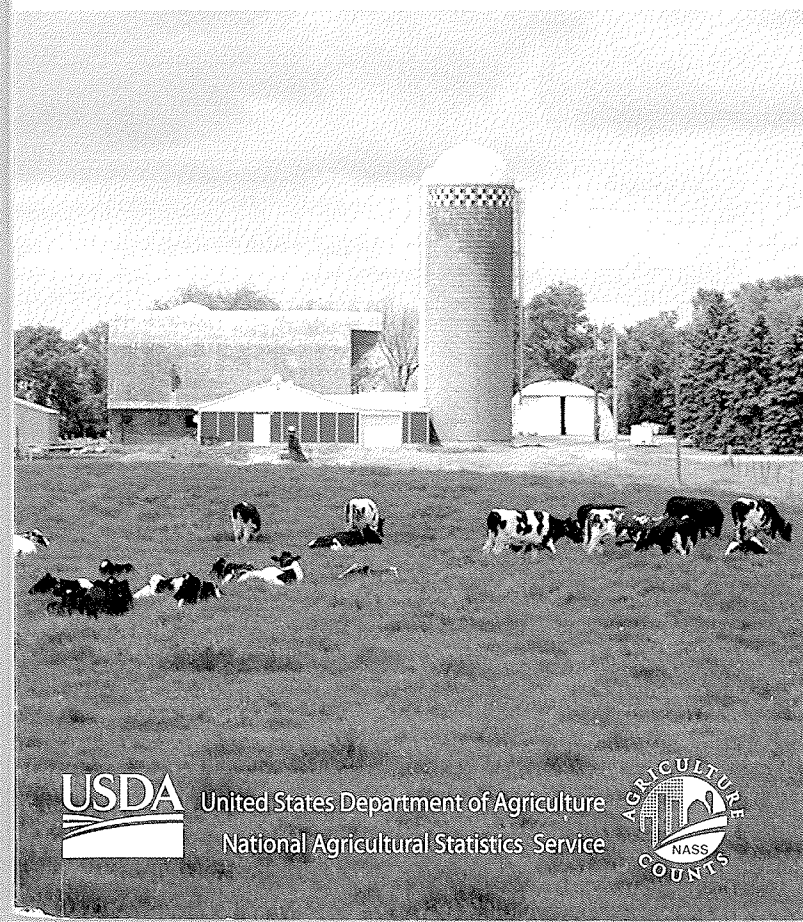


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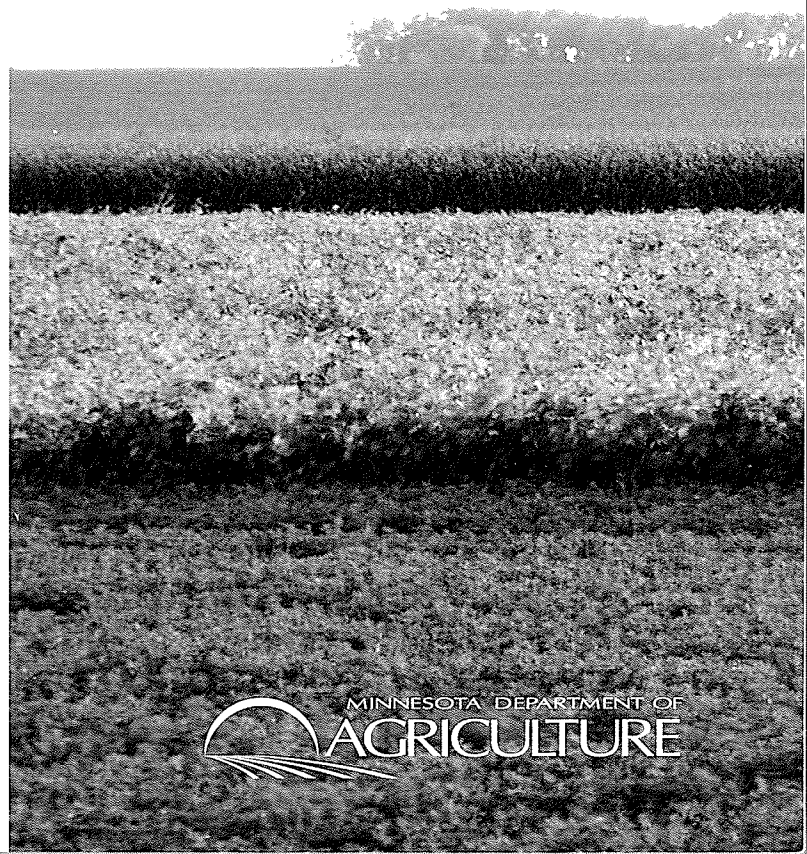


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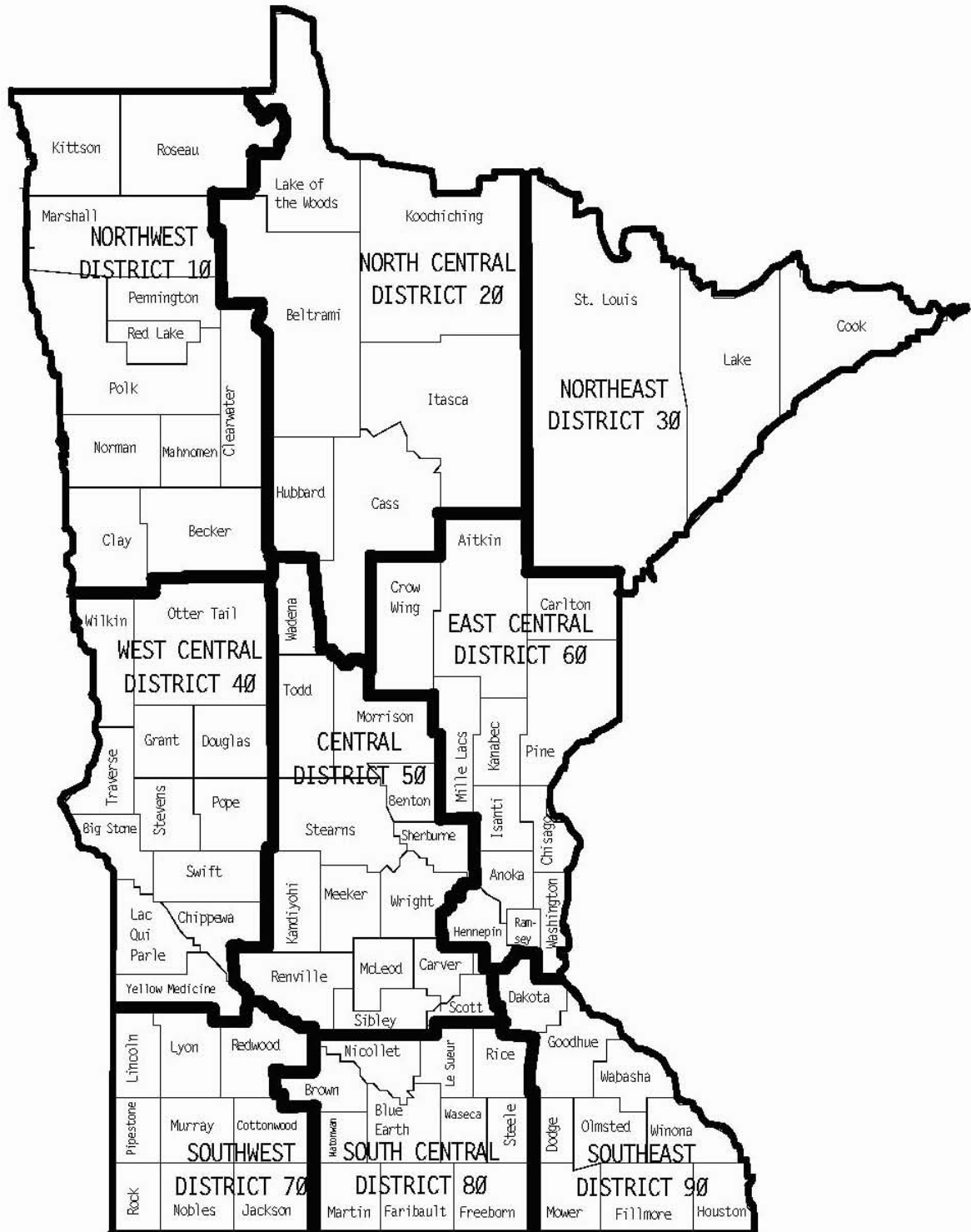
Minnesota Agricultural Statistics



United States Department of Agriculture
National Agricultural Statistics Service



MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



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Minnesota Agricultural Statistics 2007

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Issued Cooperatively by:

U.S. Department of Agriculture
National Agricultural Statistics Service
Ron Bosecker, Administrator

Minnesota Department of Agriculture
Gene Hugoson, Commissioner

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Foreword

It is hard to imagine a part of our economy that serves a more important role than agriculture. After all, we all need to eat, and Minnesota farmers are exceptionally good at providing us with a wide variety of high-quality products. Increasingly, agriculture is also seen as a source of energy to drive our economy – whether it is renewable fuel made from corn and soybeans or electricity produced from new technologies such as methane digesters.

Minnesota agriculture has a long history as an economic cornerstone. It supports many other industries, such as manufacturing, transportation, wholesale and retail trade, services, construction, banking, insurance, and real estate. Every agricultural production job supports an additional 1.5 jobs in all economic sectors.

The economic contribution of Minnesota's agriculture sector reaches far beyond on-farm revenue due to the so-called "multiplier effect." When you consider the business activity and jobs supported by agriculture, the total impact for Minnesota agriculture approaches \$55 billion in economic activity and 367,000 jobs.

The Minnesota Department of Agriculture's mission is to work toward a diverse agricultural industry that is profitable and environmentally sound; to protect public health and safety regarding food and agricultural products; and to ensure orderly commerce in agricultural and food products. As part of that mission, the Department helps produce the annual Minnesota Agricultural Statistics book. This book provides a wide range of high-quality information on trends in crop and livestock production, farm income, and other data. This accurate information is vital for decision-makers across the agricultural sector.

I want to thank all the Minnesota farmers and agri-businesses who respond to the surveys by the National Agricultural Statistics Service. This useful book is possible only through their cooperation and support.

Sincerely,



Gene Hugoson, Commissioner
Minnesota Department of Agriculture

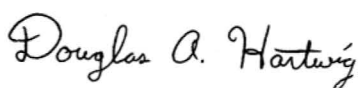


Minnesota's farmers continue their dominant role in U.S. agriculture. Their production has Minnesota ranking in the top ten of states producing many agricultural commodities. The mission of USDA, National Agricultural Statistics Service (NASS), is to provide timely, accurate, and useful statistics in service to U.S. Agriculture. This bulletin provides easy access to the 2006 estimates for Minnesota. Timely access to unbiased, accurate estimates of the nation's food supply is vital to producers and consumers alike.

USDA estimates are based on data collected from our country's farmers and ranchers. A special thanks to all the farmers who participate in our surveys and who know the value of having facts on which to base sound decisions. Agriculture is vital in Minnesota, and we thank all who are involved in supplying abundant and safe food for the nation.

If you would like additional information, e-mail us at nass-mn@nass.usda.gov or call us at 1-800-453-7502. You can also access our reports at www.nass.usda.gov/mn.

Sincerely,



Douglas A. Hartwig, Director
Minnesota Agricultural Statistics

STATE RANKINGS: Minnesota's Rank Among States 1/

| Item | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-----------|
| Cash Receipts, 2005 2/ | | | | | | | | | | |
| Total | CA | TX | IA | NE | KS | MN | IL | NC | FL | WI |
| Livestock & Livestock Products | TX | CA | IA | NE | KS | NC | WI | MN | AR | OK |
| Crops | CA | IL | IA | FL | TX | MN | WA | NE | IN | OH |
| Crop Production, 2006 | | | | | | | | | | |
| Corn | IA | IL | NE | MN | IN | OH | WI | MO | KS | SD |
| Soybeans | IA | IL | MN | IN | NE | OH | MO | SD | ND | AR |
| All Wheat | KS | ND | MT | WA | ID | SD | OK | MN | OH | NE |
| Spring Wheat | ND | MN | MT | SD | ID | WA | OR | CO | UT | WI |
| Oats | WI | MN | IA | PA | SD | NY | ND | OH | MI | TX |
| Barley | ND | ID | MT | WA | MN | CO | WY | PA | CA | VA |
| All Sunflowers | ND | SD | KS | MN | CO | NE | TX | | | |
| Dry Edible Beans | ND | MI | NE | MN | ID | CA | CO | WA | WY | MT |
| All Hay | CA | TX | MO | KS | KY | ID | MN | NE | WI | IA |
| All Potatoes | ID | WA | WI | ND | CO | MN | ME | CA | MI | NE |
| Sugarbeets | MN | ND | ID | MI | CA | MT | NE | CO | WY | OR |
| Flaxseed | ND | MT | SD | MN | | | | | | |
| Canola | ND | MN | MT | | | | | | | |
| Sweet Corn for Processing | MN | WA | WI | OR | NY | MD | DE | PA | | |
| Green Peas for Processing | MN | WA | WI | OR | NY | DE | | | | |
| Cultivated Wild Rice 3/ | CA | MN | | | | | | | | |
| Livestock, Dairy, Poultry | | | | | | | | | | |
| Red Meat Production, 2006 | NE | IA | KS | TX | IL | MN | NC | CO | CA | IN |
| Cattle/Calves, January 1, 2007 4/ | TX | NE | KS | CA | OK | MO | IA | SD | WI | CO |
| Milk Cows, January 1, 2007 | CA | WI | NY | PA | ID | MN | NM | TX | MI | OH |
| Cattle/Calves Marketed, 2006 5/ | TX | NE | KS | OK | CA | CO | IA | SD | MO | MT |
| Cattle/Calves on Feed, Jan 1, 2007 | TX | NE | KS | CO | IA | CA | SD | OK | AZ | MN |
| Hogs & Pigs, December 1, 2006 | IA | NC | MN | IL | IN | NE | MO | OK | KS | OH |
| Pig Crop, 2006 | NC | IA | MN | IL | OK | NE | MO | IN | KS | OH |
| Hogs Marketed, 2006 | IA | NC | MN | IL | OK | NE | MO | IN | SD | KS |
| All Sheep & Lambs, Jan 1, 2007 6/ | TX | CA | WY | CO | SD | UT | MT | ID | IA | OR |
| Lamb Crop, 2006 6/ 7/ | TX | WY | SD | MT | CA | UT | ID | IA | CO | OR |
| All Chickens, December 1, 2006 6/ | IA | OH | IN | PA | GA | TX | AR | CA | NC | AL |
| Eggs Produced, Dec 2005-Nov 2006 | IA | OH | PA | IN | TX | CA | GA | AR | NE | MN |
| Turkeys Raised, 2006 | MN | NC | AR | VA | MO | CA | IN | PA | SC | IA |
| Milk Production, 2006 | CA | WI | NY | ID | PA | MN | NM | TX | MI | WA |
| Dairy Products Manufactured, 2006 | | | | | | | | | | |
| Total Cheese | WI | CA | ID | NY | MN | NM | PA | OH | SD | IA |
| American Cheese | WI | CA | ID | MN | OR | OH | | | | |
| Ice Cream | CA | IN | TX | MA | MN | PA | NY | MO | UT | OH |
| Mink Pelts Produced, 2006 | WI | UT | OR | MN | ID | IA | WA | SD | OH | IL |
| Honey Produced, 2006 | ND | CA | FL | SD | MT | MN | WI | TX | GA | ID |
| Agricultural Exports, Fiscal Year 2006 2/ | CA | IA | TX | IL | NE | KS | MN | WA | NC | IN |

1/ Rankings based on published data.

2/ Source: ERS (www.ers.usda.gov/data)

3/ Source: Minnesota Cultivated Wild Rice Council.

4/ Minnesota ranks 12th.5/ Minnesota ranks 19th.6/ Minnesota ranks 11th.7/ Idaho and Iowa tied for 7th.

COUNTY RANKINGS: Minnesota's Leading Agricultural Counties

| Item | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|--|-----------|------------|----------------------|------------|-----------|------------|----------|--------------------|------------|------------|
| 2005 Cash 1/ Farm Receipts | | | | | | | | | | |
| Total | Stearns | Martin | Renville | Blue Earth | Kandiyohi | Redwood | Brown | Polk | Otter Tail | Nicollet |
| Crops | Polk | Renville | Clay | Redwood | Faribault | Martin | Marshall | Wilkin | Freeborn | Mower |
| Livestock | Stearns | Martin | Blue Earth | Kandiyohi | Nicollet | Rock | Morrison | Brown | Otter Tail | Renville |
| Government Payments | Renville | Redwood | Martin | Polk | Mower | Faribault | Nobles | Freeborn | Blue Earth | Stearns |
| 2006 Crop Production | | | | | | | | | | |
| Corn for Grain | Renville | Redwood | Martin | Faribault | Nobles | Blue Earth | Freeborn | Mower | Cottonwood | Murray |
| Soybeans | Redwood | Renville | Martin | Nobles | Faribault | Blue Earth | Mower | Jackson | Murray | Lyon |
| Spring Wheat | Polk | Marshall | Clay | Wilkin | Norman | Kittson | Roseau | Otter Tail | Becker | Pennington |
| Oats | Stearns | Otter Tail | Fillmore | Todd | Morrison | Winona | Goodhue | Roseau | Wabasha | Houston |
| Barley | Marshall | Roseau | Polk | Stearns | Norman | Pennington | Kittson | Clay | Pipestone | Otter Tail |
| Sunflowers | Marshall | Kittson | Polk | Roseau | Norman | Pennington | Wilkin | Yellow Medicine | Clay | Otter Tail |
| Sugarbeets | Polk | Clay | Wilkin | Norman | Renville | Marshall | Kittson | Chippewa | Kandiyohi | Grant |
| Canola | Roseau | Marshall | Lake of the Woods | Pennington | Kittson | | | | | |
| Dry Edible Beans | Polk | Marshall | Renville | Otter Tail | Norman | Morrison | Swift | Kandiyohi | Stearns | Chippewa |
| All Hay | Stearns | Otter Tail | Morrison | Fillmore | Winona | Todd | Goodhue | Houston | Wabasha | Pine |
| Potatoes 2/ | Sherburne | Morrison | Polk | Todd | Freeborn | | | | | |
| Green Peas | Renville | Olmsted | Brown | Mower | Sibley | Redwood | Dakota | Kandiyohi | Goodhue | Wabasha |
| Sweet Corn | Renville | Brown | Mower | Olmsted | Freeborn | Sibley | Redwood | Steele | Waseca | Faribault |
| Livestock & Dairy Inventories | | | | | | | | | | |
| Cattle & Calves, Jan 1, 2007 | Stearns | Otter Tail | Morrison | Winona | Fillmore | Goodhue | Todd | Wabasha | Rock | Houston |
| Beef Cows, Jan 1, 2007 | Fillmore | Otter Tail | Morrison | Todd | Cass | Beltrami | Stearns | Houston | Clearwater | Olmsted |
| Milk Cows, Jan 1, 2007 | Stearns | Morrison | Winona | Otter Tail | Goodhue | Wabasha | Todd | Stevens | Fillmore | Benton |
| Milk Production, 2006 | Stearns | Winona | Morrison | Otter Tail | Goodhue | Wabasha | Todd | Fillmore | Benton | Stevens |
| Breeding Sheep & Lambs Jan 1, 2007 3/ | Lincoln | Pipestone | Murray | Cottonwood | Lyon | Otter Tail | Winona | Goodhue | Kandiyohi | Sibley |
| Cattle & Calves on Feed, Jan 1, 2007 | Rock | Nobles | Lyon | Renville | Redwood | Cottonwood | Stearns | Murray | Dakota | Brown |

1/ Bureau of Economic Analysis, U.S. Department of Commerce

2/ Includes published counties only.

3/ Cottonwood and Lyon tied for 4th. Sibley and Fillmore tied for 10th.

2005 – 2006 CROP SUMMARY

| | Planted Acreage | | Harvested Acreage | | Yield per Harvested Acre | | | Production | | |
|---------------------------|-----------------------|----------|-------------------|----------|--------------------------|--------|-------|-----------------------|--------------|-------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | Units | 2005 | 2006 | Units |
| | -----1,000 Acres----- | | | | | | | -----1,000 Units----- | | |
| MINNESOTA | | | | | | | | | | |
| Corn for Grain | 7,300 1/ | 7,300 1/ | 6,850 | 6,850 | 174.0 | 161.0 | Bu | 1,191,900 | 1,102,850 | Bu |
| Corn for Silage | -- | -- | 400 | 400 | 16.0 | 15.0 | Tons | 6,400 | 6,000 | Tons |
| Soybeans | 6,900 | 7,350 | 6,800 | 7,250 | 45.0 | 44.0 | Bu | 306,000 | 319,000 | Bu |
| All Wheat | 1,820 | 1,750 | 1,745 | 1,695 | 41.0 | 47.4 | Bu | 71,470 | 80,340 | Bu |
| Spring Wheat | 1,800 | 1,700 | 1,730 | 1,650 | 41.0 | 47.0 | Bu | 70,930 | 77,550 | Bu |
| Oats | 310 | 290 | 205 | 200 | 62.0 | 56.0 | Bu | 12,710 | 11,200 | Bu |
| Barley | 125 | 105 | 90 | 90 | 43.0 | 60.0 | Bu | 3,870 | 5,400 | Bu |
| Flaxseed | 13 | 8 | 12 | 7 | 11.0 | 18.0 | Bu | 132 | 126 | Bu |
| All Hay | -- | -- | 2,050 | 2,070 | 3.0 | 2.7 | Tons | 6,055 | 5,679 | Tons |
| Alfalfa Hay | -- | -- | 1,350 | 1,350 | 3.5 | 3.3 | Tons | 4,725 | 4,455 | Tons |
| Other Hay | -- | -- | 700 | 720 | 1.9 | 1.7 | Tons | 1,330 | 1,224 | Tons |
| Sugarbeets | 491 | 504 | 460 | 477 | 20.4 | 24.9 | Tons | 9,384 | 11,877 | Tons |
| All Potatoes | 46 | 51 | 43 | 48 | 410 | 425 | Cwt | 17,630 | 20,400 | Cwt |
| All Sunflowers | 135 | 89 | 127 | 85 | 1,448 | 1,756 | Lbs | 183,950 | 149,250 | Lbs |
| Oil Sunflowers | 75 | 55 | 72 | 53 | 1,600 | 1,850 | Lbs | 115,200 | 98,050 | Lbs |
| Non-Oil Sunflowers | 60 | 34 | 55 | 32 | 1,250 | 1,600 | Lbs | 68,750 | 51,200 | Lbs |
| All Dry Edible Beans | 145 | 145 | 135 | 135 | 1,800 | 1,650 | Lbs | 2,430 | 2,228 | Cwt |
| Navy Beans | 53 | 62 | 50 | 56 | 1,950 | 1,650 | Lbs | 967 | 930 | Cwt |
| Dark Red Kidney Beans | 37 | 31 | 35 | 29 | 1,900 | 1,850 | Lbs | 659 | 542 | Cwt |
| Pinto Beans | 23 | 16 | 21 | 15 | 1,550 | 1,500 | Lbs | 327 | 230 | Cwt |
| Canola | 55 | 28 | 38 | 27 | 820 | 1,330 | Lbs | 31,160 | 35,910 | Lbs |
| Sweet Corn for Processing | 143.5 | 135.2 | 136.4 | 131.6 | 7.17 | 7.34 | Tons | 977.8 | 965.6 | Tons |
| Green Peas for Processing | 77.2 | 86.7 | 76.2 | 80.2 | 1.38 | 1.62 | Tons | 105.1 | 130.2 | Tons |
| Apples | -- | -- | 2.4 2/ | 2.5 2/ | 9,170 | 9,200 | Lbs | 16,000 3/ | 17,000 3/ | Lbs |
| Cultivated Wild Rice 4/ | -- | -- | 15.0 | 16.6 | -- | -- | | 6,250 | 7,100 | Lbs |
| UNITED STATES | | | | | | | | | | |
| Corn for Grain | 81,779 | 78,327 | 75,117 | 70,648 | 148.0 | 149.1 | Bu | 11,114,082 | 10,534,868 | Bu |
| Corn for Silage | -- | -- | 5,930 | 6,477 | 18.0 | 16.2 | Tons | 106,486 | 104,849 | Tons |
| Soybeans | 72,032 | 75,522 | 71,251 | 74,602 | 43.0 | 42.7 | Bu | 3,063,237 | 3,188,247 | Bu |
| All Wheat | 57,229 | 57,344 | 50,119 | 46,810 | 42.0 | 38.7 | Bu | 2,104,690 | 1,812,036 | Bu |
| Spring Wheat | 14,036 | 14,899 | 13,609 | 13,878 | 37.1 | 33.2 | Bu | 504,456 | 460,480 | Bu |
| Oats | 4,246 | 4,168 | 1,823 | 1,576 | 63.0 | 59.5 | Bu | 114,878 | 93,764 | Bu |
| Barley | 3,875 | 3,452 | 3,269 | 2,951 | 64.8 | 61.0 | Bu | 211,896 | 180,051 | Bu |
| Flaxseed | 983 | 813 | 955 | 767 | 20.6 | 14.4 | Bu | 19,695 | 11,019 | Bu |
| All Hay | -- | -- | 61,729 | 60,807 | 2.45 | 2.33 | Tons | 151,017 | 141,666 | Tons |
| Alfalfa Hay | -- | -- | 22,439 | 21,384 | 3.39 | 3.35 | Tons | 76,149 | 71,666 | Tons |
| Other Hay | -- | -- | 39,290 | 39,423 | 1.91 | 1.78 | Tons | 74,868 | 70,000 | Tons |
| Sugarbeets | 1,300 | 1,367 | 1,243 | 1,304 | 22.1 | 25.9 | Tons | 27,433 | 33,765 | Tons |
| All Potatoes | 1,109 | 1,135 | 1,087 | 1,116 | 390 | 390 | Cwt | 423,926 | 434,683 | Cwt |
| All Sunflowers | 2,709 | 1,950 | 2,610 | 1,770 | 1,540 | 1,211 | Lbs | 4,018,355 | 2,143,613 | Lbs |
| Oil Sunflowers | 2,104 | 1,658 | 2,032 | 1,514 | 1,564 | 1,181 | Lbs | 3,177,635 | 1,787,966 | Lbs |
| Non-Oil Sunflowers | 605 | 292 | 578 | 256 | 1,455 | 1,389 | Lbs | 840,720 | 355,647 | Lbs |
| All Dry Edible Beans | 1,630 | 1,630 | 1,534 | 1,538 | 1,746 | 1,577 | Lbs | 26,772 | 24,247 | Cwt |
| Navy Beans | 236 | 281 | 223 | 264 | 1,788 | 1,649 | Lbs | 3,995 | 4,353 | Cwt |
| Dark Red Kidney Beans | 61 | 49 | 58 | 46 | 1,805 | 1,774 | Lbs | 1,047 | 823 | Cwt |
| Pinto Beans | 785 | 691 | 726 | 653 | 1,735 | 1,474 | Lbs | 12,601 | 9,618 | Cwt |
| Canola | 1,159 | 1,044 | 1,114 | 1,021 | 1,419 | 1,366 | Lbs | 1,580,985 | 1,394,332 | Lbs |
| Sweet Corn for Processing | 421.5 | 394.4 | 403.9 | 384.7 | 7.86 | 8.02 | Tons | 3,174.8 | 3,086.4 | Tons |
| Green Peas for Processing | 218.6 | 215.1 | 214.8 | 200.0 | 1.78 | 2.05 | Tons | 383.1 | 409.9 | Tons |
| Apples | -- | -- | 379.6 2/ | 377.5 2/ | 25,600 | 26,700 | Lbs | 9,617,500 3/ | 9,984,900 3/ | Lbs |

1/ Planted for all purposes.

2/ Bearing Acres.

3/ Utilized Production.

4/ Provided by the Minnesota Wild Rice Council.

LIVESTOCK, DAIRY AND POULTRY SUMMARY

| Item | Minnesota | United States | Unit of Measure |
|---------------------------------------|---------------|-----------------|-----------------|
| Cattle and Calves | | | |
| Cattle/Calves, January 1, 2006 | 2,350,000 | 96,701,500 | Head |
| Cattle/Calves, January 1, 2007 | 2,420,000 | 97,002,900 | Head |
| Milk Cows, January 1, 2006 | 445,000 | 8,198,000 | Head |
| Milk Cows, January 1, 2007 | 455,000 | 8,279,000 | Head |
| Cattle/Calves on Feed, Jan 1, 2006 | 290,000 | 14,131,900 | Head |
| Cattle/Calves on Feed, Jan 1, 2007 | 285,000 | 14,268,700 | Head |
| Cattle/Calves Marketed, 2005 | 1,010,000 | 52,834,300 | Head |
| Cattle/Calves Marketed, 2006 | 922,000 | 53,985,700 | Head |
| Hogs and Pigs | | | |
| Hogs and Pigs, December 1, 2005 | 6,600,000 | 61,449,000 | Head |
| Hogs and Pigs, December 1, 2006 | 6,800,000 | 62,149,000 | Head |
| Pig Crop, 2005 | 10,351,000 | 103,965,000 | Head |
| Pig Crop, 2006 | 10,223,000 | 105,423,000 | Head |
| Hogs Marketed, 2005 | 14,647,000 | 129,042,000 | Head |
| Hogs Marketed, 2006 | 15,240,000 | 131,664,900 | Head |
| Sheep and Goats | | | |
| All Sheep and Lambs, Jan 1, 2006 | 155,000 | 6,230,000 | Head |
| All Sheep and Lambs, Jan 1, 2007 | 150,000 | 6,185,000 | Head |
| Lamb Crop, 2005 | 140,000 | 4,117,000 | Head |
| Lamb Crop, 2006 | 135,000 | 4,085,000 | Head |
| All Goats, Jan 1, 2006 | 17,000 | 2,837,000 | Head |
| All Goats, Jan 1, 2007 | 20,000 | 2,934,000 | Head |
| Poultry | | | |
| All Chickens, December 1, 2005 | 14,690,000 | 453,301,000 | Head |
| All Chickens, December 1, 2006 | 14,228,000 | 453,036,000 | Head |
| Eggs Produced, Dec 2004-Nov 2005 | 2,985,000,000 | 90,027,000,000 | Eggs |
| Eggs Produced, Dec 2005-Nov 2006 | 2,940,000,000 | 90,877,000,000 | Eggs |
| Turkeys Raised, 2005 | 44,500,000 | 252,053,000 | Head |
| Turkeys Raised, 2006 | 45,000,000 | 261,960,000 | Head |
| Milk, Dairy Products and Honey | | | |
| Milk Production, 2005 | 8,195,000,000 | 176,929,000,000 | Pounds |
| Milk Production, 2006 | 8,364,000,000 | 181,798,000,000 | Pounds |
| Dairy Products Manufactured | | | |
| Total Cheese, 2005 | 629,534,000 | 9,149,322,000 | Pounds |
| Total Cheese, 2006 | 624,267,000 | 9,534,331,000 | Pounds |
| American Cheese, 2005 | 593,174,000 | 3,808,102,000 | Pounds |
| American Cheese, 2006 | 582,909,000 | 3,912,606,000 | Pounds |
| Ice Cream, 2005 | 43,443,000 | 897,980,000 | Gallons |
| Ice Cream, 2006 | 42,423,000 | 899,322,000 | Gallons |
| Honey Produced, 2005 | 8,880,000 | 174,818,000 | Pounds |
| Honey Produced, 2006 | 10,000,000 | 154,846,000 | Pounds |



CROPS: Record Highs, Minnesota and United States

| Crop | Plantings | | Yield Per Harvested Acre | | Production | |
|-----------------------|-------------|------|--------------------------|-------------|----------------|------|
| | 1,000 Acres | Year | Unit | Year | 1,000 Units | Year |
| Corn | | | | | | |
| Minnesota | 7,700 | 1981 | 174.0 Bu. | 2005 | 1,191,900 Bu. | 2005 |
| United States | 113,024 | 1932 | 160.4 Bu. | 2004 | 11,807,086 Bu. | 2004 |
| Soybeans | | | | | | |
| Minnesota | 7,500 | 2003 | 45.0 Bu. | 2005 | 319,000 Bu. | 2006 |
| United States | 75,522 | 2006 | 43.3 Bu. | 2005 | 3,188,247 Bu. | 2006 |
| All Wheat | | | | | | |
| Minnesota | 6,375 1/ | 1899 | 57.8 Bu. | 2003 | 142,426 Bu. | 1985 |
| United States | 88,251 | 1981 | 44.2 Bu. | 2003 | 2,785,357 Bu. | 1981 |
| Spring Wheat | | | | | | |
| Minnesota | 2/ | | 58.0 Bu. | 2003 | 137,500 Bu. | 1992 |
| United States | 2/ | | 43.2 Bu. | 2004 | 757,608 Bu. | 1992 |
| Barley | | | | | | |
| Minnesota | 2,380 | 1935 | 75.0 Bu. | 1992 & 2003 | 70,950 Bu. | 1985 |
| United States | 19,686 | 1942 | 69.6 Bu. | 2004 | 608,532 Bu. | 1986 |
| Oats | | | | | | |
| Minnesota | 5,466 | 1945 | 72.0 Bu. | 2000 | 242,640 Bu. | 1945 |
| United States | 47,494 | 1955 | 65.4 Bu. | 1992 | 1,523,851 Bu. | 1945 |
| All Hay | | | | | | |
| Minnesota | 4,721 3/ | 1941 | 3.39 Tons | 1986 | 9,675 Tons | 1986 |
| United States | 77,639 3/ | 1944 | 2.58 Tons | 1995 | 159,582 Tons | 1999 |
| All Potatoes | | | | | | |
| Minnesota | 486 3/ | 1922 | 430 Cwt. | 2004 | 26,244 Cwt. | 1922 |
| United States | 3,901 3/ | 1922 | 391 Cwt. | 2004 | 513,544 Cwt. | 2000 |
| Dry Beans | | | | | | |
| Minnesota | 205 | 1999 | 1,800 Lbs. | 2005 | 2,666 Cwt. | 2002 |
| United States | 2,599 | 1943 | 1,762 Lbs. | 1999 | 33,319 Cwt. | 1991 |
| Sugarbeets | | | | | | |
| Minnesota | 505 | 2002 | 24.9 Tons | 2006 | 11,877 Tons | 2006 |
| United States | 1,647 | 1969 | 25.9 Tons | 2006 | 33,765 Tons | 2006 |
| All Sunflowers | | | | | | |
| Minnesota | 1,400 | 1979 | 1,781 Lbs. | 1991 | 1,870,620 Lbs. | 1979 |
| United States | 5,555 | 1979 | 1,540 Lbs. | 2005 | 7,296,110 Lbs. | 1979 |

1/ Normally spring wheat accounts for 90-95% of the all wheat estimate for Minnesota. Planted acreage estimates started in 1919; therefore, the record is based on harvested acreage estimates that started in 1866.

2/ Planted acreage estimates started in 1924, and the record was set prior to 1924.

3/ Harvested acre.

CROPS: Stocks and Price Records, Minnesota

| Crop | STOCKS: Record Highs | | PRICES: Record Highs and Lows | |
|-----------|------------------------------|------------------------------|---------------------------------------|--------------------------------------|
| | On-Farm | Off-Farm | High Monthly Average Price since 1983 | Low Monthly Average Price since 1983 |
| | <u>1,000 Bushels</u> | | <u>Dollars per Bushel</u> | |
| Corn | 900,000 December 1, 2005 | 286,787 December 1, 2005 | \$3.95 August 1996 | \$1.29 October 1986 |
| Soybeans | 205,000 December 1, 2006 | 106,786 December 1, 2006 | \$9.66 April 2004 | \$3.94 October 2001 |
| All Wheat | 175,000 September 1, 1986 | 101,732 September 1, 1986 | \$5.87 June 1996 | \$2.23 August 1987 |
| Barley | 88,688 September 1, 1985 | 45,258 September 1, 1988 | \$3.18 June 1996 | \$1.10 August 1986 |
| Oats | 191,160 September 1, 1971 | 78,566 September 1, 1971 | \$2.93 July 1988 | \$0.82 August 1986 |

LIVESTOCK, DAIRY, AND POULTRY: Production Records, Minnesota and United States

| Item | Record Number | Record High Date | Item | Record Number | Record High Date |
|-------------------------------|---------------|------------------|---|---------------|------------------|
| All Cattle Inventories | | Jan 1, | Annual Pig Crop | | |
| Minnesota | 4,518,000 | 1964 & 1965 | Minnesota | 10,351,000 | 2005 |
| United States | 132,027,700 | 1975 | United States | 121,807,000 | 1944 |
| Beef Cows | | Jan 1, | Annual Milk Production (Mil. Lbs.) | | |
| Minnesota | 751,000 | 1976 | Minnesota | 11,155 | 1964 |
| United States | 45,711,800 | 1975 | United States | 181,798 | 2006 |
| Milk Cows | | Jan 1, | Milk Production Per Cow (Lbs.) | | |
| Minnesota | 1,893,000 | 1934 | Minnesota | 18,587 | 2006 |
| United States | 27,770,000 | 1945 | United States | 19,951 | 2006 |
| Cattle on Feed | | Jan 1, | All Sheep and Lambs | | Jan 1, |
| Minnesota | 589,000 | 1970 | Minnesota | 1,496,000 | 1943 |
| United States | 14,432,000 | 1973 | United States | 56,213,000 | 1942 |
| Calves Born | | | Breeding Sheep | | Jan 1, |
| Minnesota | 1,867,000 | 1944 | Minnesota | 1,201,000 | 1942 & 1943 |
| United States | 50,873,000 | 1974 | United States | 51,101,000 | 1884 |
| All Hogs by Qtr | | | Lamb Crop | | |
| March 1 1/ | | | Minnesota | 1,015,000 | 1942 |
| Minnesota | 6,500,000 | 2004 | United States | 32,610,000 | 1941 |
| June 1 2/ | | | All Chickens | | Dec 1, |
| Minnesota | 6,800,000 | 2006 | Minnesota | 31,742,000 | 1944 |
| September 1 1/ | | | United States | 582,197,000 | 1944 |
| Minnesota | 6,900,000 | 2006 | Eggs Per Layer | | |
| December 1 | | | Minnesota | 270 | 2004 & 2005 |
| Minnesota 1/ | 6,800,000 | 2006 | United States | 263 | 2006 |
| United States 3/ | 83,741,000 | 1943 | Turkeys Raised | | |
| Annual Pigs Per Litter | | | Minnesota | 45,500,000 | 1997 & 2004 |
| Minnesota | 9.24 | 2006 | United States | 302,713,000 | 1996 |
| United States | 9.08 | 2006 | | | |

1/ March 1, September 1, and December 1 data for Minnesota available since 1954.

2/ June 1 estimates were started in 1950.

3/ December 1 data for the U.S. available since 1866.



FARM NUMBERS

The 2006 total number of farms in Minnesota was estimated at 79,300, 300 less than 2005. The number of farms in the \$1,000-\$9,999 economic sales class was 300 less than 2005. Those with sales in the \$10,000-\$99,999 economic sales class decreased 200 in 2006, to 25,200 farms.

Farms in the \$100,000-\$249,000 economic sales class were 9,900, unchanged from 2005. Farms in the \$250,000-\$499,000 economic class increased 100, to 5,600. Farms in the \$500,000 and over sales class increased 100, to 4,100.

A farm is defined as any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. Government payments are included as sales.

**NUMBER OF FARMS, LAND IN FARMS,
AND AVERAGE SIZE: Minnesota, 1995-2006 1/**

| Year | Number of Farms | Land in Farms | Average Size of Farms |
|------|-----------------|--------------------|-----------------------|
| | <u>Number</u> | <u>1,000 Acres</u> | <u>Acres</u> |
| 1995 | 83,000 | 29,400 | 354 |
| 1996 | 82,000 | 29,200 | 356 |
| 1997 | 81,000 | 29,100 | 359 |
| 1998 | 80,000 | 28,600 | 357 |
| 1999 | 81,000 | 28,200 | 348 |
| 2000 | 81,000 | 27,900 | 344 |
| 2001 | 81,000 | 27,800 | 343 |
| 2002 | 80,900 | 27,800 | 344 |
| 2003 | 80,000 | 27,700 | 346 |
| 2004 | 79,600 | 27,600 | 347 |
| 2005 | 79,600 | 27,500 | 345 |
| 2006 | 79,300 | 27,400 | 346 |

1/ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

**NUMBER OF FARMS: By Economic Sales Class
Minnesota, 2001-2006**

| Year | \$1,000-\$9,999 | \$10,000-\$99,999 | \$100,000-\$249,999 | \$250,000-\$499,999 | \$500,000 & Over | Total |
|------|-----------------|-------------------|---------------------|---------------------|------------------|--------|
| | <u>Number</u> | | | | | |
| 2001 | 33,900 | 27,100 | 10,900 | 5,400 | 3,700 | 81,000 |
| 2002 | 35,400 | 26,200 | 10,000 | 5,400 | 3,900 | 80,900 |
| 2003 | 35,200 | 25,500 | 10,000 | 5,400 | 3,900 | 80,000 |
| 2004 | 34,800 | 25,500 | 9,900 | 5,400 | 4,000 | 79,600 |
| 2005 | 34,800 | 25,400 | 9,900 | 5,500 | 4,000 | 79,600 |
| 2006 | 34,500 | 25,200 | 9,900 | 5,600 | 4,100 | 79,300 |

**LAND IN FARMS: By Economic Sales Class
Minnesota, 2001-2006**

| Year | \$1,000-\$9,999 | \$10,000-\$99,999 | \$100,000-\$249,999 | \$250,000-\$499,999 | \$500,000 & Over | Total |
|------|--------------------|-------------------|---------------------|---------------------|------------------|--------|
| | <u>1,000 Acres</u> | | | | | |
| 2001 | 3,220 | 7,200 | 6,200 | 5,380 | 5,800 | 27,800 |
| 2002 | 3,290 | 6,830 | 5,900 | 5,380 | 6,400 | 27,800 |
| 2003 | 3,070 | 6,850 | 5,920 | 5,410 | 6,450 | 27,700 |
| 2004 | 3,000 | 6,700 | 5,900 | 5,400 | 6,600 | 27,600 |
| 2005 | 2,950 | 6,550 | 5,900 | 5,400 | 6,700 | 27,500 |
| 2006 | 2,800 | 6,500 | 5,900 | 5,400 | 6,800 | 27,400 |

2006 Weather Summary

January 2006 was the warmest January in over 100 years for Minnesota. The average statewide temperature was an incredible 17 degrees above normal. January snowfall was light; only areas along the Canadian border received any appreciable snow. February had some semblance to a "normal" winter. Colder weather returned along with some snow.

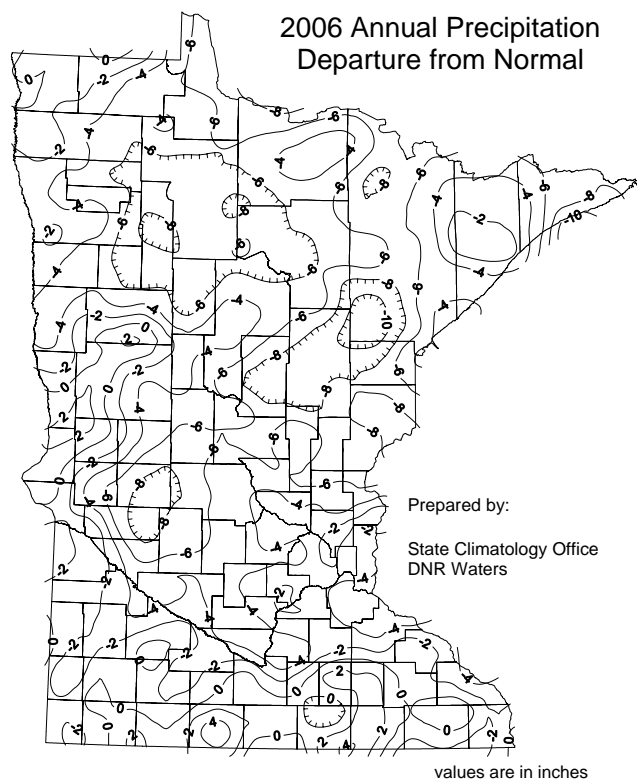
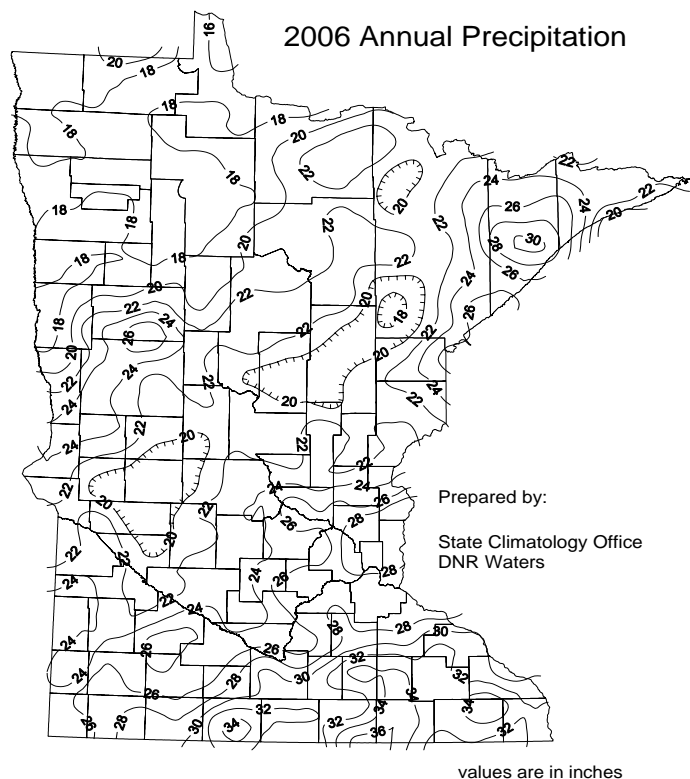
Spring was mainly wet across Minnesota, replenishing soil moisture that would be handy later in the season. Precipitation totals for March were above average in the northern and southern thirds of Minnesota, and below normal in the central one third. April 2006 was very warm, and quite wet over the central and south. Far southern Minnesota had one of the wettest Aprils on record. Along the southern tier of counties, monthly rainfall totals topped 6 to 8 inches. Northern Minnesota came up a bit short in April rainfall.

2006 will be remembered for the worst drought to strike Minnesota since 1988. The brunt of the drought was felt across the north and timely rains over the agricultural areas assisted crops greatly. The drought began in mid May. Combined with the extreme heat of late May, this precipitation shortage led to a rapid drying of the landscape. June wasn't unusually warm, but it was the second consecutive month of below average rainfall. A single, intense rainfall event in June did help in isolated areas of southern Minnesota.

The drought intensified in July. Some welcome rains fell on south-central and southeastern Minnesota. No significant widespread rain fell north of a line from Ortonville to Forest Lake. The heat really set July apart. For many Minnesota sites, July 2006 was among the five hottest months on record. This heat elevated evaporation to levels not seen since the 1988 drought. In August, the heat wave broke. It continued to be dry in the north, but very wet in portions of east-central and southeastern Minnesota.

September precipitation totals were near to above average across much of the central and south. Unfortunately, many of the drought-stricken areas of north-central and northeastern Minnesota received below average rainfall for the month. Monthly mean temperatures were generally cooler than normal in most areas of the state. The first frosts of the season for central and southern parts of the state were reported on September 20.

October and November precipitation totals were below average across the state. The exception was southeast Minnesota in November where precipitation totals approached or exceeded average. The unusually dry late autumn weather raised concerns about topsoil moisture in the southern half of the state. October was much cooler than normal across the state, and was the coolest month, relative to normal since May 2005. November and December were warmer than normal. The repeat of yet another non-winter seemed to be coming true with a nearly snow-free December. However there was enough precipitation in the liquid form for December to finish above average. A large winter storm dumped rain, freezing rain and snow on New Year's Eve, putting moisture in the bank for 2007.



MEDIAN FROST DATES: Minnesota, Based on Averages from 1948-2005

| District And County | | Station | Average Date of Last Temperature Occurrence | | | Average Date of First Temperature Occurrence | | | Number of Days Between Average Last Spring and First Fall Occurrence of : | | |
|---------------------------|------------------|---------|--|--------|--------|---|--------|-------|---|-------|-------|
| | | | 24° F | 28° F | 32° F | 32° F | 28° F | 24° F | 32° F | 28° F | 24° F |
| Northwest | | | | | | | | | | | |
| Norman | Ada | Apr 23 | May 04 | May 14 | Sep 24 | Oct 03 | Oct 13 | 135 | 153 | 177 | |
| Marshall | Argyle | Apr 23 | May 09 | May 18 | Sep 23 | Oct 02 | Oct 09 | 126 | 145 | 170 | |
| Polk | Crookston | Apr 23 | May 07 | May 15 | Sep 23 | Oct 02 | Oct 13 | 131 | 150 | 174 | |
| Becker | Detroit Lakes | May 02 | May 08 | May 19 | Sep 18 | Sep 26 | Oct 06 | 120 | 145 | 163 | |
| Polk | Fosston | Apr 26 | May 07 | May 17 | Sep 21 | Sep 28 | Oct 13 | 127 | 148 | 171 | |
| Kittson | Hallock | Apr 28 | May 10 | May 21 | Sep 23 | Oct 02 | Oct 10 | 126 | 144 | 165 | |
| Clay | Fargo/Moorhead | Apr 20 | May 04 | May 13 | Sep 26 | Oct 04 | Oct 15 | 137 | 154 | 176 | |
| Red Lake | Red Lake Falls | Apr 20 | May 07 | May 16 | Sep 23 | Oct 01 | Oct 10 | 128 | 147 | 175 | |
| Roseau | Roseau | May 03 | May 14 | May 25 | Sep 18 | Sep 27 | Oct 06 | 113 | 137 | 159 | |
| Roseau | Warroad | Apr 30 | May 08 | May 18 | Sep 23 | Sep 30 | Oct 12 | 128 | 144 | 166 | |
| North Central | | | | | | | | | | | |
| Lake of the Woods | Baudette | Apr 27 | May 09 | May 21 | Sep 23 | Oct 01 | Oct 13 | 125 | 148 | 164 | |
| Beltrami | Bemidji | May 04 | May 09 | May 22 | Sep 22 | Sep 26 | Oct 14 | 123 | 139 | 163 | |
| Koochiching | Big Falls | May 03 | May 13 | May 31 | Sep 16 | Sep 25 | Oct 05 | 108 | 137 | 157 | |
| Itasca | Grand Rapids | Apr 27 | May 09 | May 21 | Sep 20 | Sep 28 | Oct 10 | 119 | 144 | 166 | |
| Koochiching | Int'l Falls | Apr 29 | May 10 | May 25 | Sep 17 | Sep 25 | Oct 07 | 112 | 139 | 161 | |
| Hubbard | Park Rapids | Apr 30 | May 07 | May 17 | Sep 21 | Sep 29 | Oct 07 | 125 | 147 | 162 | |
| Northeast | | | | | | | | | | | |
| St. Louis | Babbitt | Apr 28 | May 09 | May 21 | Sep 23 | Oct 05 | Oct 20 | 124 | 147 | 173 | |
| St. Louis | Duluth (Airport) | Apr 22 | May 08 | May 17 | Sep 23 | Oct 05 | Oct 18 | 125 | 154 | 175 | |
| Cook | Grand Marais | Apr 19 | May 01 | May 16 | Oct 01 | Oct 19 | Nov 01 | 137 | 168 | 194 | |
| St. Louis | Hibbing | Apr 28 | May 13 | May 29 | Sep 14 | Sep 24 | Oct 06 | 108 | 136 | 161 | |
| West Central | | | | | | | | | | | |
| Douglas | Alexandria | Apr 13 | Apr 23 | May 07 | Oct 01 | Oct 12 | Oct 25 | 148 | 170 | 195 | |
| Swift | Benson | Apr 13 | Apr 26 | May 07 | Sep 30 | Oct 10 | Oct 21 | 146 | 166 | 189 | |
| Wilkin | Campbell | Apr 17 | Apr 28 | May 12 | Sep 24 | Oct 03 | Oct 12 | 138 | 156 | 179 | |
| Yellow Medicine | Canby | Apr 14 | Apr 28 | May 07 | Oct 01 | Oct 10 | Oct 23 | 148 | 166 | 189 | |
| Otter Tail | Fergus Falls | Apr 14 | Apr 27 | May 07 | Sep 28 | Oct 08 | Oct 21 | 146 | 166 | 189 | |
| Lac Qui Parle | Madison | Apr 14 | Apr 28 | May 06 | Sep 28 | Oct 09 | Oct 20 | 147 | 168 | 191 | |
| Lac Qui Parle | Montevideo | Apr 13 | Apr 27 | May 06 | Sep 30 | Oct 07 | Oct 20 | 148 | 167 | 191 | |
| Stevens | Morris | Apr 14 | Apr 28 | May 07 | Sep 29 | Oct 06 | Oct 19 | 144 | 162 | 186 | |
| Traverse | Wheaton | Apr 14 | Apr 25 | May 08 | Oct 01 | Oct 10 | Oct 25 | 146 | 167 | 194 | |
| Central | | | | | | | | | | | |
| Sibley | Gaylord | Apr 09 | Apr 17 | Apr 29 | Oct 04 | Oct 16 | Oct 24 | 158 | 181 | 198 | |
| Scott | Jordan | Apr 13 | Apr 28 | May 10 | Sep 28 | Oct 06 | Oct 20 | 144 | 164 | 190 | |
| Morrison | Little Falls | Apr 19 | May 03 | May 12 | Sep 25 | Oct 05 | Oct 18 | 138 | 158 | 182 | |
| Stearns | Melrose | Apr 13 | Apr 28 | May 11 | Sep 25 | Oct 05 | Oct 17 | 139 | 162 | 188 | |
| Stearns | St. Cloud | Apr 18 | May 01 | May 12 | Sep 24 | Oct 05 | Oct 17 | 138 | 157 | 181 | |
| Wadena | Wadena | Apr 21 | May 02 | May 10 | Sep 24 | Oct 04 | Oct 19 | 138 | 156 | 179 | |
| Kandiyohi | Willmar | Apr 11 | Apr 25 | May 02 | Oct 03 | Oct 15 | Oct 25 | 154 | 173 | 195 | |
| East Central | | | | | | | | | | | |
| Aitkin | Aitkin | Apr 23 | May 06 | May 18 | Sep 24 | Sep 30 | Oct 16 | 132 | 150 | 174 | |
| Crow Wing | Brainerd | Apr 21 | May 03 | May 11 | Sep 21 | Oct 01 | Oct 15 | 136 | 152 | 178 | |
| Pine | Hinckley | Apr 21 | May 06 | May 19 | Sep 22 | Sep 28 | Oct 12 | 125 | 148 | 175 | |
| Hennepin | Maple Plain | Apr 13 | Apr 25 | May 06 | Oct 01 | Oct 12 | Oct 25 | 153 | 169 | 194 | |
| Mille Lacs | Milaca | Apr 18 | May 01 | May 12 | Sep 25 | Oct 03 | Oct 19 | 138 | 155 | 184 | |
| Carlton | Moose Lake | May 01 | May 12 | May 28 | Sep 20 | Sep 27 | Oct 10 | 111 | 138 | 166 | |
| Kanabec | Mora | Apr 21 | May 03 | May 16 | Sep 21 | Oct 02 | Oct 15 | 126 | 151 | 173 | |
| Washington | Stillwater | Apr 09 | Apr 16 | May 01 | Oct 07 | Oct 18 | Nov 02 | 163 | 185 | 208 | |
| Southwest | | | | | | | | | | | |
| Redwood | Lamberton | Apr 10 | Apr 28 | May 05 | Sep 28 | Oct 07 | Oct 17 | 147 | 164 | 186 | |
| Rock | Luverne | Apr 16 | Apr 30 | May 07 | Sep 26 | Oct 05 | Oct 17 | 142 | 159 | 179 | |
| Lyon | Marshall | Apr 09 | Apr 19 | May 04 | Oct 04 | Oct 14 | Oct 25 | 156 | 176 | 199 | |
| Pipestone | Pipestone | Apr 22 | May 03 | May 12 | Sep 24 | Oct 03 | Oct 10 | 137 | 153 | 172 | |
| Cottonwood | Windom | Apr 14 | Apr 27 | May 07 | Sep 30 | Oct 07 | Oct 22 | 144 | 164 | 192 | |
| South Central | | | | | | | | | | | |
| Freeborn | Albert Lea | Apr 09 | Apr 18 | May 02 | Oct 05 | Oct 18 | Oct 28 | 158 | 182 | 201 | |
| Martin | Fairmont | Apr 06 | Apr 13 | Apr 28 | Oct 08 | Oct 22 | Oct 31 | 163 | 189 | 209 | |
| Rice | Faribault | Apr 14 | Apr 27 | May 08 | Sep 29 | Oct 12 | Oct 25 | 146 | 169 | 193 | |
| Brown | New Ulm | Apr 09 | Apr 24 | May 02 | Sep 29 | Oct 10 | Oct 24 | 148 | 173 | 194 | |
| Waseca | Waseca | Apr 11 | Apr 23 | May 04 | Sep 30 | Oct 06 | Oct 24 | 151 | 169 | 193 | |
| Faribault | Winnebago | Apr 07 | Apr 20 | May 02 | Oct 06 | Oct 17 | Oct 26 | 158 | 179 | 204 | |
| Southeast | | | | | | | | | | | |
| Mower | Austin | Apr 12 | Apr 28 | May 07 | Sep 27 | Oct 05 | Oct 20 | 145 | 164 | 190 | |
| Houston | Caledonia | Apr 13 | Apr 23 | May 05 | Oct 01 | Oct 11 | Oct 28 | 153 | 175 | 195 | |
| Dakota | Farmington | Apr 09 | Apr 19 | May 02 | Oct 04 | Oct 14 | Oct 31 | 155 | 178 | 204 | |
| Fillmore | Preston | Apr 20 | May 05 | May 16 | Sep 23 | Oct 03 | Oct 14 | 131 | 153 | 178 | |
| Olmsted | Rochester | Apr 11 | Apr 21 | May 06 | Oct 01 | Oct 12 | Oct 27 | 151 | 175 | 197 | |
| Winona | Winona | Apr 07 | Apr 14 | Apr 26 | Oct 07 | Oct 20 | Nov 02 | 166 | 188 | 209 | |
| Goodhue | Zumbrota | Apr 16 | Apr 29 | May 11 | Sep 26 | Oct 04 | Oct 18 | 140 | 159 | 188 | |

Source: DNR State Climatology Office – Division of Waters

MONTHLY PRECIPITATION: by Selected Stations and Districts, Minnesota, 2006

| Station | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| <u>Precipitation (Inches)</u> | | | | | | | | | | | | |
| Northwest | | | | | | | | | | | | |
| Argyle | 1.06 | .87 | 1.82 | .60 | 2.81 | .84 | .66 | 3.02 | 1.77 | 1.45 | .44 | 1.07 |
| Crookston | .37 | .56 | 1.50 | .98 | 2.73 | 1.10 | 1.03 | 3.50 | 2.66 | 1.74 | .35 | .94 |
| Moorhead | .29 | .46 | 1.26 | 1.48 | 2.24 | 1.16 | 1.26 | 4.22 | 5.34 | 1.09 | .28 | 1.06 |
| District Average | .55 | .42 | 1.58 | 1.04 | 1.88 | 1.80 | 1.63 | 2.59 | 2.60 | 1.44 | .38 | .94 |
| District Normal 1/ | .65 | .56 | .87 | 1.30 | 2.49 | 3.60 | 3.22 | 2.81 | 2.35 | 1.87 | 1.08 | .57 |
| North Central | | | | | | | | | | | | |
| Grand Rapids | .22 | 1.00 | 2.29 | 1.29 | 3.00 | 2.81 | 2.44 | 2.46 | 3.26 | 1.39 | .94 | 1.36 |
| International Falls | .91 | .62 | 2.20 | 1.16 | 2.12 | 2.20 | 3.14 | 1.03 | 1.38 | 1.19 | 1.08 | 1.00 |
| Walker | .13 | 1.01 | M | M | M | M | M | M | M | 1.59 | .31 | .91 |
| District Average | .56 | .80 | 2.08 | 1.53 | 2.70 | 2.14 | 2.69 | 1.51 | 3.09 | 1.40 | .95 | 1.18 |
| District Normal 1/ | .92 | .63 | 1.18 | 1.66 | 2.75 | 4.29 | 3.96 | 3.51 | 3.03 | 2.42 | 1.45 | .77 |
| Northeast | | | | | | | | | | | | |
| Duluth | .48 | .94 | 1.56 | 1.61 | 4.72 | 3.53 | 3.47 | 1.16 | 2.86 | 1.78 | 1.18 | 1.22 |
| Grand Marais | .47 | .26 | 2.09 | 1.44 | 2.73 | 1.50 | 2.87 | .91 | 1.22 | 1.96 | .85 | 2.08 |
| Hibbing | .04 | .23 | .88 | .35 | 1.68 | 1.69 | 2.41 | 1.43 | 1.38 | .90 | 1.08 | 1.72 |
| District Average | .47 | .62 | 1.51 | 1.26 | 3.04 | 2.22 | 3.01 | 1.20 | 1.77 | 1.48 | .87 | 1.36 |
| District Normal 1/ | .88 | .66 | 1.28 | 1.64 | 2.68 | 4.00 | 4.10 | 3.62 | 3.56 | 2.51 | 1.74 | .82 |
| West Central | | | | | | | | | | | | |
| Canby | .26 | .19 | 1.67 | 2.99 | 3.00 | 1.86 | 1.57 | 4.41 | 7.03 | .30 | .25 | .36 |
| Fergus Falls | .13 | .49 | .65 | .50 | 5.33 | 2.82 | .62 | 4.75 | 4.64 | 1.70 | .25 | .08 |
| Montevideo | .18 | .07 | .98 | 3.23 | 2.08 | 2.62 | 4.59 | 3.30 | 5.80 | .11 | .02 | .36 |
| Morris | .17 | .41 | .85 | 2.79 | 2.94 | 1.84 | .74 | 1.38 | 4.67 | .84 | .35 | 1.22 |
| District Average | .20 | .34 | .84 | 3.09 | 2.73 | 2.51 | 1.74 | 3.81 | 5.36 | .59 | .16 | .93 |
| District Normal 1/ | .92 | .71 | 1.59 | 2.00 | 2.83 | 3.96 | 3.47 | 3.12 | 2.26 | 2.05 | 1.33 | .60 |
| Central | | | | | | | | | | | | |
| Hutchinson | .09 | .51 | 1.91 | 2.90 | 4.16 | 2.37 | 1.49 | 3.59 | 4.30 | .51 | .51 | 1.50 |
| Olivia | .00 | .24 | 1.31 | 4.47 | 1.21 | 4.28 | 1.17 | 4.19 | 3.61 | .21 | .22 | 2.03 |
| St. Cloud | .22 | .33 | 1.18 | 4.52 | 1.49 | 3.45 | 1.10 | 5.62 | 4.30 | .64 | .45 | 1.51 |
| Willmar | .06 | .53 | 1.15 | 3.82 | 1.62 | 2.07 | 1.71 | 1.97 | 3.68 | .91 | .60 | 1.18 |
| District Average | .19 | .37 | 1.18 | 3.72 | 1.92 | 2.75 | 1.62 | 3.72 | 4.27 | .86 | .56 | 1.52 |
| District Normal 1/ | .81 | .60 | 1.62 | 2.20 | 3.19 | 4.57 | 3.71 | 3.76 | 2.82 | 2.21 | 1.61 | .68 |
| East Central | | | | | | | | | | | | |
| Aitkin | .18 | .07 | .98 | 3.23 | 3.46 | 2.70 | 1.23 | 3.13 | 2.32 | 1.40 | 1.15 | 1.40 |
| Forest Lake | .60 | .50 | 1.40 | 3.77 | 2.49 | 4.95 | 1.70 | 7.43 | 4.72 | 1.09 | 1.01 | 1.49 |
| MSP-Airport | .71 | .32 | 2.01 | 5.97 | 1.66 | 2.81 | 1.29 | 6.90 | 2.44 | .41 | .92 | 2.13 |
| District Average | .63 | .39 | 1.59 | 4.03 | 2.69 | 3.69 | 1.67 | 6.52 | 3.16 | .85 | 1.00 | 1.72 |
| District Normal 1/ | 1.02 | .76 | 1.73 | 2.33 | 3.39 | 4.57 | 4.41 | 4.24 | 3.04 | 2.40 | 1.96 | .96 |
| Southwest | | | | | | | | | | | | |
| Lamberton | .19 | .41 | 2.25 | 3.66 | 2.44 | 9.39 | 1.75 | 4.11 | 2.82 | .45 | .45 | 1.91 |
| Marshall | .68 | .22 | 1.75 | 3.81 | 1.55 | 2.42 | 1.74 | 4.38 | 4.16 | .29 | .46 | 2.11 |
| Pipestone | .77 | .30 | 2.82 | 3.24 | 1.63 | 2.82 | .24 | 5.47 | 3.44 | .15 | .38 | M |
| Redwood Falls | .30 | .07 | 1.46 | 4.11 | .86 | 6.38 | 2.10 | 3.86 | 3.13 | .44 | .35 | 1.97 |
| Windom | .36 | .29 | 3.21 | 6.60 | .94 | 2.94 | 1.38 | 2.95 | 2.84 | .40 | .84 | 2.32 |
| District Average | .48 | .24 | 2.25 | 4.91 | 1.53 | 5.23 | 1.01 | 4.46 | 3.54 | .34 | .66 | 1.79 |
| District Normal 1/ | .62 | .55 | 1.76 | 2.60 | 3.29 | 3.99 | 3.44 | 3.32 | 2.58 | 1.98 | 1.51 | .60 |
| South Central | | | | | | | | | | | | |
| Fairmont | .91 | .58 | 2.67 | 8.15 | 1.31 | 2.49 | 3.24 | 7.39 | 4.65 | .52 | 1.57 | 2.42 |
| Faribault | 1.07 | .36 | 2.37 | 2.91 | 2.68 | 1.82 | 3.74 | 7.00 | 5.41 | .49 | 1.70 | 1.24 |
| Mankato | 1.02 | .42 | 1.57 | 4.25 | 1.44 | 6.42 | 2.08 | 3.88 | 2.89 | .39 | 1.54 | 1.66 |
| Waseca | 1.04 | .52 | 2.78 | 4.39 | 2.80 | 5.21 | 3.68 | 5.13 | 4.39 | .62 | 1.97 | 1.37 |
| District Average | 1.03 | .53 | 2.46 | 4.74 | 2.11 | 4.10 | 2.53 | 5.69 | 4.10 | .52 | 1.57 | 1.69 |
| District Normal 1/ | 1.10 | .74 | 2.09 | 3.03 | 3.81 | 4.64 | 4.32 | 4.43 | 3.04 | 2.39 | 2.05 | 1.11 |
| Southeast | | | | | | | | | | | | |
| Austin | .28 | .73 | 3.50 | 6.07 | 3.96 | 3.71 | 1.91 | 7.10 | 4.06 | .63 | 3.10 | 1.65 |
| Caledonia | .63 | .62 | 2.83 | 7.59 | 3.59 | 4.35 | 2.10 | 4.87 | 3.51 | .89 | 1.70 | 1.32 |
| Rochester | .24 | .39 | 2.43 | 5.27 | 2.26 | 3.54 | 2.92 | 6.27 | 3.03 | .78 | 2.93 | 1.46 |
| Winona | .53 | .63 | 3.29 | 3.63 | 2.72 | 2.67 | 2.78 | 5.01 | 3.37 | .76 | 1.60 | 1.52 |
| District Average | .79 | .63 | 2.47 | 4.50 | 2.96 | 2.79 | 2.29 | 5.53 | 3.23 | .90 | 1.73 | 1.68 |
| District Normal 1/ | 1.02 | .82 | 1.94 | 3.09 | 3.67 | 4.18 | 4.45 | 4.34 | 3.42 | 2.26 | 2.09 | 1.10 |

M = Missing, insufficient, or partial data

1/ District normal equals a 30 year average precipitation total (1971-2000)

Source: National Oceanic and Atmospheric Administration, U.S. Department of Commerce

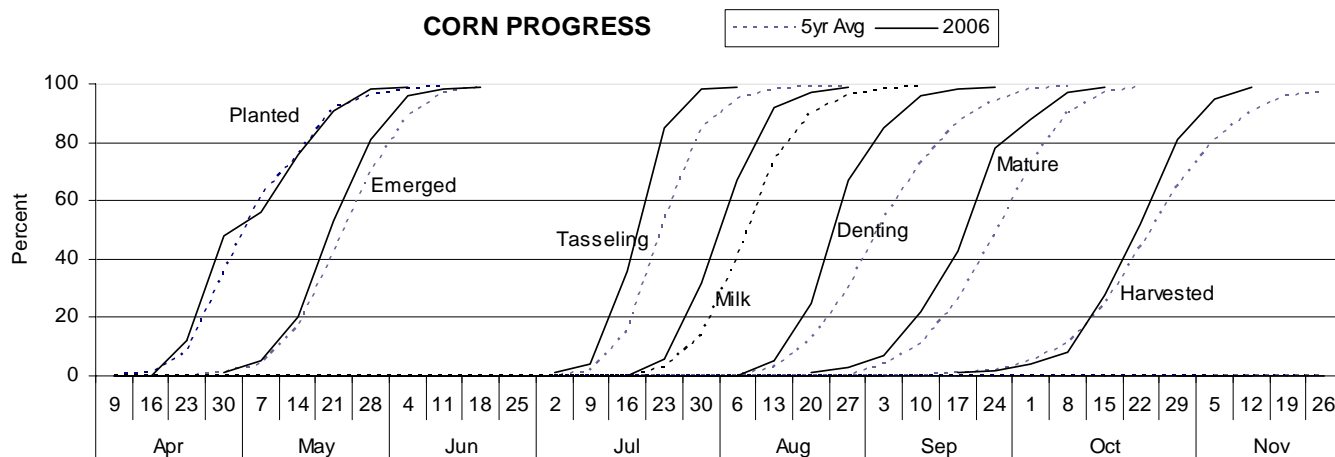
CROPS: Average Completion Dates for Planting and Harvesting, Minnesota, 2002-2006

| Crop and Year | Date Planting Completed | | | | | Date Harvesting Completed | | | | |
|-----------------------|-------------------------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|
| | Percent | | | | | Percent | | | | |
| | 10 | 25 | 50 | 75 | 90 | 10 | 25 | 50 | 75 | 90 |
| Corn | | | | | | | | | | |
| 2006 | Apr 22 | Apr 26 | May 02 | May 14 | May 21 | Oct 09 | Oct 14 | Oct 22 | Oct 28 | Nov 03 |
| 2005 | Apr 26 | Apr 28 | May 03 | May 08 | May 17 | Oct 10 | Oct 16 | Oct 24 | Oct 31 | Nov 08 |
| 2002-2006 | Apr 23 | Apr 27 | May 02 | May 09 | May 18 | Oct 07 | Oct 15 | Oct 23 | Nov 01 | Nov 11 |
| Soybeans | | | | | | | | | | |
| 2006 | May 09 | May 15 | May 21 | May 26 | May 30 | Sep 26 | Oct 02 | Oct 06 | Oct 11 | Oct 14 |
| 2005 | May 05 | May 13 | May 26 | Jun 03 | Jun 11 | Sep 22 | Sep 28 | Oct 06 | Oct 13 | Oct 20 |
| 2002-2006 | May 04 | May 10 | May 19 | May 27 | Jun 03 | Sep 24 | Sep 30 | Oct 07 | Oct 15 | Oct 22 |
| Spring Wheat | | | | | | | | | | |
| 2006 | Apr 20 | Apr 26 | May 08 | May 16 | May 25 | Jul 31 | Aug 02 | Aug 07 | Aug 14 | Aug 21 |
| 2005 | Apr 21 | Apr 27 | May 03 | May 07 | May 14 | Aug 03 | Aug 10 | Aug 19 | Aug 28 | Sep 03 |
| 2002-2006 | Apr 17 | Apr 25 | May 02 | May 12 | May 23 | Aug 02 | Aug 08 | Aug 17 | Aug 29 | Sep 15 |
| Oats | | | | | | | | | | |
| 2006 | Apr 13 | Apr 18 | Apr 25 | May 03 | May 14 | Jul 19 | Jul 25 | Jul 31 | Aug 06 | Aug 12 |
| 2005 | Apr 14 | Apr 22 | Apr 30 | May 07 | May 12 | Jul 23 | Jul 29 | Aug 06 | Aug 13 | Aug 21 |
| 2002-2006 | Apr 12 | Apr 19 | Apr 27 | May 05 | May 14 | Jul 23 | Jul 29 | Aug 06 | Aug 16 | Aug 26 |
| Barley | | | | | | | | | | |
| 2006 | Apr 18 | Apr 25 | May 05 | May 21 | May 27 | Jul 24 | Jul 28 | Aug 03 | Aug 09 | Aug 14 |
| 2005 | Apr 22 | Apr 28 | May 04 | May 08 | May 14 | Jul 30 | Aug 03 | Aug 08 | Aug 15 | Aug 20 |
| 2002-2006 | Apr 19 | Apr 27 | May 04 | May 14 | May 24 | Jul 29 | Aug 04 | Aug 11 | Aug 22 | Sep 03 |
| Potatoes | | | | | | | | | | |
| 2006 | Apr 19 | Apr 23 | May 02 | May 18 | May 27 | Aug 06 | Aug 18 | Sep 09 | Sep 23 | Oct 12 |
| 2005 | Apr 21 | Apr 25 | May 03 | May 11 | May 25 | Aug 17 | Sep 04 | Sep 26 | Oct 09 | Oct 15 |
| 2002-2006 | Apr 21 | Apr 25 | May 03 | May 16 | May 29 | Aug 15 | Aug 28 | Sep 22 | Oct 06 | Oct 16 |
| Sunflowers | | | | | | | | | | |
| 2006 | May 14 | May 22 | May 26 | May 31 | Jun 04 | Oct 02 | Oct 13 | Oct 23 | Oct 28 | Nov 03 |
| 2005 | May 10 | May 18 | May 31 | Jun 09 | Jun 25 | Oct 05 | Oct 16 | Oct 23 | Nov 02 | Nov 08 |
| 2002-2006 | May 11 | May 18 | May 27 | Jun 02 | Jun 11 | Oct 06 | Oct 13 | Oct 24 | Nov 04 | Nov 14 |
| Alfalfa Hay 1/ | | | | | | | | | | |
| 2006 | | | | | | May 25 | May 29 | Jun 03 | Jun 10 | Jun 18 |
| 2005 | | | | | | Jun 06 | Jun 12 | Jun 19 | Jun 25 | Jul 05 |
| 2002-2006 | | | | | | May 30 | Jun 05 | Jun 13 | Jun 22 | Jul 02 |
| Sweet Corn | | | | | | | | | | |
| 2006 | May 04 | May 15 | May 26 | Jun 06 | Jun 16 | Jul 29 | Aug 08 | Aug 20 | Sep 01 | Sep 15 |
| 2005 | May 05 | May 15 | Jun 02 | Jun 19 | Jun 30 | Aug 05 | Aug 11 | Aug 24 | Sep 07 | Sep 22 |
| 2002-2006 | May 02 | May 13 | May 26 | Jun 10 | Jun 23 | Aug 05 | Aug 12 | Aug 25 | Sep 09 | Sep 22 |
| Dry Beans | | | | | | | | | | |
| 2006 | May 13 | May 19 | May 25 | May 30 | Jun 06 | Aug 31 | Sep 09 | Sep 16 | Sep 26 | Oct 07 |
| 2005 | May 12 | May 20 | Jun 05 | Jun 10 | Jun 20 | Sep 08 | Sep 16 | Sep 25 | Oct 01 | Oct 08 |
| 2002-2006 | May 11 | May 18 | May 27 | Jun 04 | Jun 10 | Sep 05 | Sep 13 | Sep 24 | Oct 05 | Oct 13 |
| Sugarbeets | | | | | | | | | | |
| 2006 | Apr 21 | Apr 26 | May 02 | May 16 | May 20 | Sep 19 | Oct 03 | Oct 08 | Oct 16 | Oct 22 |
| 2005 | Apr 20 | Apr 25 | Apr 29 | May 03 | May 07 | Sep 29 | Oct 06 | Oct 12 | Oct 16 | Oct 21 |
| 2002-2006 | Apr 17 | Apr 24 | May 01 | May 09 | May 19 | Sep 27 | Oct 03 | Oct 09 | Oct 15 | Oct 20 |

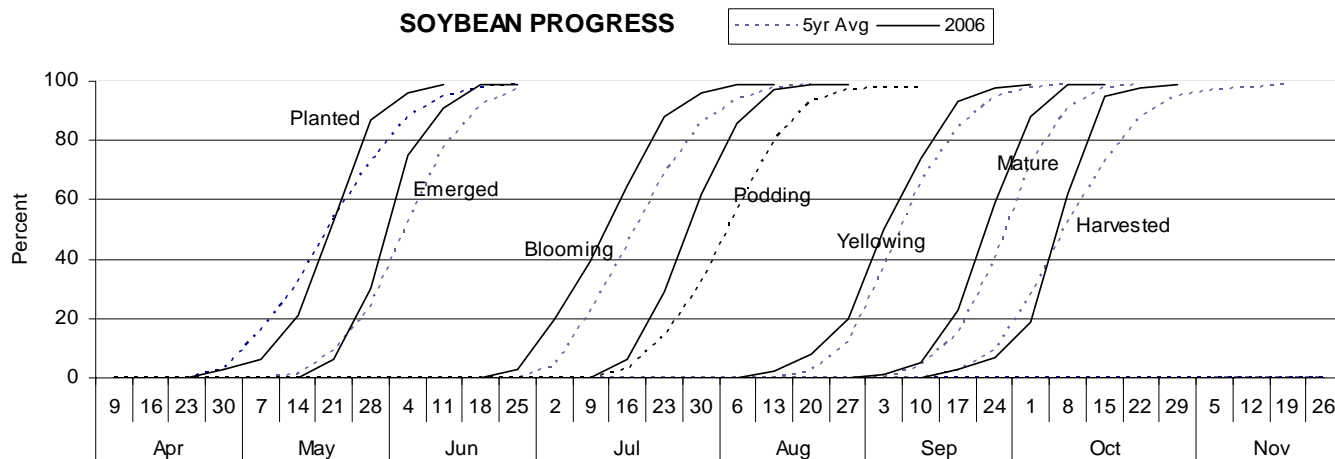
1/ First Cutting.

MAJOR CROP DEVELOPMENT CALENDAR, MINNESOTA, 2006

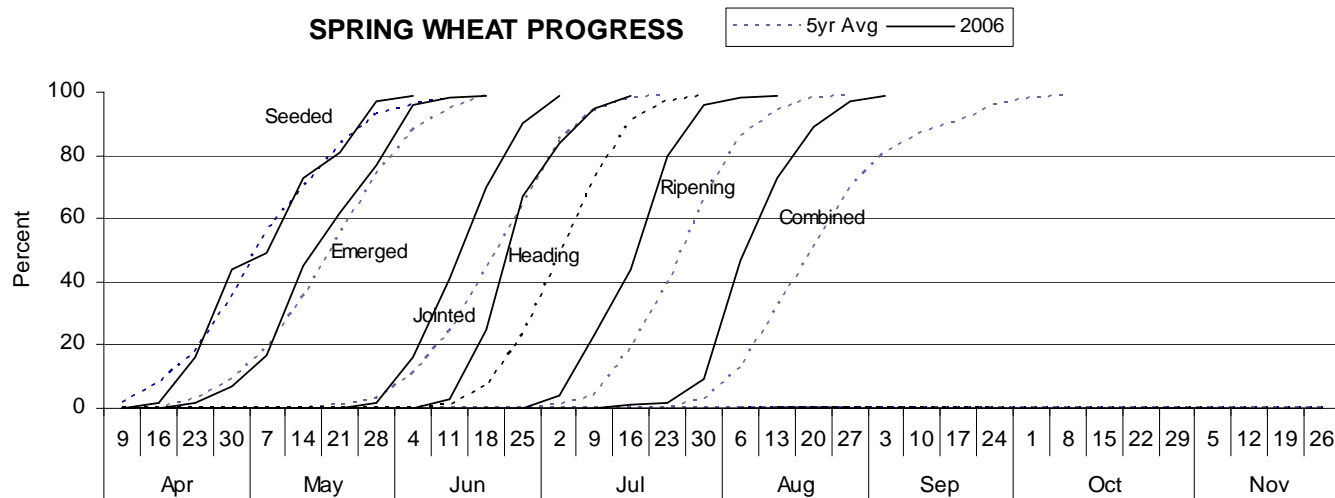
CORN PROGRESS



SOYBEAN PROGRESS



SPRING WHEAT PROGRESS



2006 CROP SUMMARY

The winter of 2006 began with warmer than average temperatures in the northern half of the State and below normal temperatures in the southern half of the State. Precipitation was at or slightly above average. In **January**, temperatures were well above average across Minnesota as precipitation levels fell below normal. Mild winter weather reduced feed usage requirements and livestock were reportedly in good to excellent condition. During **February**, the average temperatures fell and were below normal for the month with only a few exceptions in southeast Minnesota. Despite cooler temperatures, feed availability and livestock conditions remained good. The lack of snow cover created some concern for wintering alfalfa in some areas. Temperatures were above average in early **March** but fell as much as 10 degrees below average by the end of the month. Several measurable snowfalls were received in many areas during calving season in March.

Average temperatures climbed into the mid-50's by the middle of **April**. Both topsoil and subsoil moisture levels were rated two-thirds adequate and one-third surplus. Snow cover quickly disappeared and the average starting date for fieldwork was April 20. Producers in the northeast and south central worked around wet areas to continue field preparations and fertilizer applications. Above average temperatures and little precipitation in late April allowed fieldwork and planting of small grains and corn to advance rapidly. The progress quickly passed the 2005 and five-year average paces. Soil temperatures averaged at or above 50 degrees by the end of April.

Significant rain and resulting wet field conditions slowed fieldwork so progress was at or below average in early **May**. Statewide topsoil moisture was rated nearly 40 percent surplus for the first two weeks of May. Much of the saturated farmland was reported in the northern third, west central, and south central portions of the State. Temperatures remained cooler than normal through most of May but producers were able to make progress near the five-year average pace. Planting neared completion by the end of the month, slightly ahead of average for most crops. The statewide topsoil moisture supply was rated 80 percent adequate by May 26.

Above normal temperatures in early **June** pushed crop development ahead of the five-year average pace. Topsoil moisture was rated most adequate and crop conditions were rated mostly good or excellent. First-cutting alfalfa was 80 percent complete by mid-June, well ahead of average. In the second half of June, topsoil moisture supplies fell significantly in the northwest, north central and central areas of the state. Topsoil moisture in southern Minnesota remained mostly adequate.

Crop development continued ahead of the average with corn advancing an average of 10 inches in height during the last week of June. Small grains also advanced rapidly in late June, while statewide average crop conditions were rated mostly good or excellent.

July was notable for well above average temperatures and below normal precipitation. Topsoil moisture supplies fell in the northern two-thirds of the State while south central and southeast Minnesota received rain late in the month.

The warm temperatures pushed crop development and crop condition ratings fell. Corn completed the silking stage and soybeans completed the blooming stage during the heat of July. Alfalfa condition was rated 47 percent poor or very poor and pasture condition was rated 65 percent poor or very poor by July 28, both considerable declines from earlier in the month. The hot, dry conditions allowed small grain producers to start the harvest earlier and continue at a rapid pace. Barley was one-third harvested, and the oat harvest nearly 50 percent complete by July 30.

Near normal temperatures and rain helped to slowly improve topsoil moisture supplies in **August**. Despite receiving the badly needed rain, central Minnesota's topsoil moisture continued to be rated short or very short. Crops in that area continued to be stressed. The small grain harvest was virtually complete by mid-August, well ahead of the five-year average pace. The sweet corn harvest was underway and progressed steadily between rain showers. Potatoes were one-third harvested by month's end. Crop conditions for corn and soybeans, rated mostly fair or good, held steady through the month.

September temperatures were near normal and turned cool late in the month. Frequent rains interrupted the dry edible bean, potato, and sugarbeet harvests for short periods of time, but all showed steady progress. Corn and soybean crops started to mature in early September and harvest was underway late in the month. The first frost of the season in central and southern areas was recorded on September 20, 2006. By the end of the month, the first reports of sunflower harvest were received.

Although progress on harvesting soybeans was slightly behind average in early **October**, favorable harvest conditions followed. Over 75 percent of the soybean crop was harvested during the first half of the month. By mid-October, the moisture content of corn for grain fell and harvest was in full swing despite scattered snow flurries. The potato and dry bean harvests were wrapping up and good progress was being made on the sugarbeet and sunflower harvests. By month's end, corn was 80 percent harvested - well ahead of average. Topsoil moisture supplies remained mostly adequate, although pockets in central Minnesota remained short of moisture heading into the winter months.

Above average temperatures and little precipitation in **November** allowed producers to complete most fall tillage and fertilizer operations during the fall season. By November 5, corn was 95 percent harvested and sunflower was 96 percent harvested. Little precipitation was received during the month, causing producers to remain concerned about topsoil and subsoil moisture supplies.

December temperatures were much above average with little or no snow. Some rain was received late in the month which brought the monthly total to near average levels. The mild weather was favorable for livestock and they were kept on pastures longer this fall, reducing the need for dry hay and other feed. The first widespread snow accumulations were received on New Year's Eve, where many areas received several inches of heavy, wet snow.

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2002-2006

| Crop Year | Acreage Planted | Acreage Harvested | Yield Per Harvested Acre | Production | Marketing Year Average Price 1/ | Farm Value of Production |
|--------------------------|-----------------------|-------------------|--------------------------|---------------|---------------------------------|--------------------------|
| Corn for Grain 2/ | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 7,200 | 6,700 | 157.0 | 1,051,900 | 2.15 | 2,261,585 |
| 2003 | 7,200 | 6,650 | 146.0 | 970,900 | 2.35 | 2,281,615 |
| 2004 | 7,500 | 7,050 | 159.0 | 1,120,950 | 1.94 | 2,174,643 |
| 2005 | 7,300 | 6,850 | 174.0 | 1,191,900 | 1.86 | 2,216,934 |
| 2006 | 7,300 | 6,850 | 161.0 | 1,102,850 | 3.15 | 3,473,978 |
| Corn for Silage | | | | | | |
| | -----1,000 Acres----- | | Tons | 1,000 Tons | | |
| 2002 | -- | 400 | 17.0 | 6,800 | -- | -- |
| 2003 | -- | 475 | 14.0 | 6,650 | -- | -- |
| 2004 | -- | 400 | 16.0 | 6,400 | -- | -- |
| 2005 | -- | 400 | 16.0 | 6,400 | -- | -- |
| 2006 | -- | 400 | 15.0 | 6,000 | -- | -- |
| Soybeans | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 7,200 | 7,100 | 43.5 | 308,850 | 5.42 | 1,637,967 |
| 2003 | 7,500 | 7,450 | 32.0 | 238,400 | 7.26 | 1,730,784 |
| 2004 | 7,300 | 7,050 | 33.0 | 232,650 | 5.90 | 1,372,635 |
| 2005 | 6,900 | 6,800 | 45.0 | 306,000 | 5.53 | 1,692,180 |
| 2006 | 7,350 | 7,250 | 44.0 | 319,000 | 5.95 | 1,898,050 |
| Oats | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 420 | 265 | 56.0 | 14,840 | 1.65 | 24,486 |
| 2003 | 350 | 265 | 71.0 | 18,815 | 1.39 | 26,153 |
| 2004 | 310 | 190 | 70.0 | 13,300 | 1.31 | 17,423 |
| 2005 | 310 | 205 | 62.0 | 12,710 | 1.47 | 18,684 |
| 2006 | 290 | 200 | 56.0 | 11,200 | 1.85 | 20,720 |
| Barley | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 190 | 150 | 41.0 | 6,150 | 2.62 | 16,113 |
| 2003 | 190 | 170 | 75.0 | 12,750 | 2.52 | 32,130 |
| 2004 | 130 | 115 | 68.0 | 7,820 | 2.22 | 17,360 |
| 2005 | 125 | 90 | 43.0 | 3,870 | 2.01 | 7,779 |
| 2006 | 105 | 90 | 60.0 | 5,400 | 2.60 | 14,040 |

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketing. Marketing year periods, by crop, are October-September for corn; September-August for soybeans, July-June for oats and barley. Prices do not include allowance for CCC loans outstanding, purchases by the government, or deficiency payments. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Acreage planted to corn is for "all purposes".

- continued



CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2002-2006 (continued)

| Crop Year | Acreage Planted | Acreage Harvested | Yield Per Harvested Acre | Production | Marketing Year Average Price 1/ | Farm Value of Production |
|---------------------|-----------------------|-------------------|--------------------------|---------------|---------------------------------|--------------------------|
| All Wheat | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 2,040 | 1,834 | 34.0 | 62,420 | 3.86 | 240,637 |
| 2003 | 1,877 | 1,825 | 57.8 | 105,482 | 3.66 | 386,130 |
| 2004 | 1,728 | 1,636 | 54.8 | 89,605 | 3.32 | 298,045 |
| 2005 | 1,820 | 1,745 | 41.0 | 71,470 | 3.66 | 261,440 |
| 2006 | 1,750 | 1,695 | 47.4 | 80,340 | 4.55 | 368,867 |
| Spring Wheat | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 2,000 | 1,800 | 34.0 | 61,200 | 3.86 | 236,232 |
| 2003 | 1,850 | 1,800 | 58.0 | 104,400 | 3.66 | 382,104 |
| 2004 | 1,700 | 1,610 | 55.0 | 88,550 | 3.33 | 294,872 |
| 2005 | 1,800 | 1,730 | 41.0 | 70,930 | 3.66 | 259,604 |
| 2006 | 1,700 | 1,650 | 47.0 | 77,550 | 4.60 | 356,730 |
| Winter Wheat | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 35 | 30 | 36.0 | 1,080 | 3.56 | 3,845 |
| 2003 | 25 | 23 | 42.0 | 966 | 3.67 | 3,545 |
| 2004 | 27 | 25 | 40.0 | 1,000 | 3.00 | 3,000 |
| 2005 | 20 | 15 | 36.0 | 540 | 3.40 | 1,836 |
| 2006 | 50 | 45 | 62.0 | 2,790 | 4.35 | 12,137 |
| Flaxseed | | | | | | |
| | -----1,000 Acres----- | | Bushels | 1,000 Bushels | Dols. Per Bu. | 1,000 Dols. |
| 2002 | 5 | 4 | 16.0 | 64 | 6.50 | 416 |
| 2003 | 8 | 7 | 23.0 | 161 | 6.70 | 1,079 |
| 2004 | 3 | 3 | 17.0 | 51 | 10.30 | 525 |
| 2005 | 13 | 12 | 11.0 | 132 | 5.73 | 756 |
| 2006 | 8 | 7 | 18.0 | 126 | 5.60 | 706 |
| Sugarbeets | | | | | | |
| | -----1,000 Acres----- | | Tons | 1,000 Tons | Dols. Per Ton | 1,000 Dols. 2/ |
| 2002 | 505 | 476 | 18.6 | 8,854 | 38.00 | 336,452 |
| 2003 | 492 | 487 | 20.6 | 10,032 | 44.20 | 443,414 |
| 2004 | 486 | 470 | 20.9 | 9,823 | 37.80 | 371,309 |
| 2005 | 491 | 460 | 20.4 | 9,384 | 43.80 | 411,019 |
| 2006 | 504 | 477 | 24.9 | 11,877 | 3/ | 3/ |

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketing. The marketing year period is July-June for wheat and flaxseed. The sugarbeet price relates to prices received by producers during the harvest period. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

2/ Excludes Sugar Act payments.

3/ Estimates not available at the time of this publication.

- continued



CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2002-2006 (continued)

| Crop Year | Acreage Planted | Acreage Harvested | Yield Per Harvested Acre | Production | Marketing Year Average Price 1/ | Farm Value of Production |
|--------------------------|-----------------------|-------------------|--------------------------|-------------------|---------------------------------|--------------------------|
| All Sunflower | | | | | | |
| | -----1,000 Acres----- | | <u>Pounds</u> | <u>1,000 Lbs.</u> | <u>Dols. Per Cwt.</u> | <u>1,000 Dols.</u> |
| 2002 | 70 | 64 | 1,295 | 82,850 | 12.70 | 10,501 |
| 2003 | 90 | 88 | 1,611 | 141,800 | 14.20 | 19,748 |
| 2004 | 60 | 53 | 1,068 | 56,600 | 16.70 | 9,116 |
| 2005 | 135 | 127 | 1,448 | 183,950 | 16.80 | 27,327 |
| 2006 | 89 | 85 | 1,756 | 149,250 | 16.20 | 23,475 |
| Oil Sunflower | | | | | | |
| | -----1,000 Acres----- | | <u>Pounds</u> | <u>1,000 Lbs.</u> | <u>Dols. Per Cwt.</u> | <u>1,000 Dols.</u> |
| 2002 | 40 | 37 | 1,400 | 51,800 | 12.00 | 6,216 |
| 2003 | 55 | 54 | 1,650 | 89,100 | 12.70 | 11,316 |
| 2004 | 30 | 28 | 1,200 | 33,600 | 14.40 | 4,838 |
| 2005 | 75 | 72 | 1,600 | 115,200 | 12.80 | 14,746 |
| 2006 | 55 | 53 | 1,850 | 98,050 | 14.70 | 14,413 |
| Non-Oil Sunflower | | | | | | |
| | -----1,000 Acres----- | | <u>Pounds</u> | <u>1,000 Lbs.</u> | <u>Dols. Per Cwt.</u> | <u>1,000 Dols.</u> |
| 2002 | 30 | 27 | 1,150 | 31,050 | 13.80 | 4,285 |
| 2003 | 35 | 34 | 1,550 | 52,700 | 16.00 | 8,432 |
| 2004 | 30 | 25 | 920 | 23,000 | 18.60 | 4,278 |
| 2005 | 60 | 55 | 1,250 | 68,750 | 18.30 | 12,581 |
| 2006 | 34 | 32 | 1,600 | 51,200 | 17.70 | 9,062 |
| Canola | | | | | | |
| | -----1,000 Acres----- | | <u>Pounds</u> | <u>1,000 Lbs.</u> | <u>Dols. Per Cwt.</u> | <u>1,000 Dols.</u> |
| 2002 | 80 | 50 | 890 | 44,500 | 10.60 | 4,717 |
| 2003 | 57 | 56 | 1,820 | 101,920 | 10.20 | 10,396 |
| 2004 | 35 | 32 | 1,500 | 48,000 | 10.30 | 4,944 |
| 2005 | 55 | 38 | 820 | 31,160 | 9.08 | 2,829 |
| 2006 | 28 | 27 | 1,330 | 35,910 | 9.80 | 3,519 |
| All Hay | | | | | | |
| | -----1,000 Acres----- | | <u>Tons</u> | <u>1,000 Tons</u> | <u>Dols. Per Ton</u> | <u>1,000 Dols.</u> |
| 2002 | -- | 2,100 | 2.77 | 5,810 | 67.50 | 403,690 |
| 2003 | -- | 2,075 | 2.53 | 5,245 | 66.50 | 353,355 |
| 2004 | -- | 2,000 | 2.95 | 5,895 | 68.50 | 411,683 |
| 2005 | -- | 2,050 | 2.95 | 6,055 | 69.50 | 410,760 |
| 2006 | -- | 2,070 | 2.74 | 5,679 | 72.00 | 407,516 |
| Alfalfa Hay | | | | | | |
| | -----1,000 Acres----- | | <u>Tons</u> | <u>1,000 Tons</u> | <u>Dols. Per Ton</u> | <u>1,000 Dols.</u> |
| 2002 | -- | 1,400 | 3.30 | 4,620 | 74.50 | 344,190 |
| 2003 | -- | 1,375 | 3.00 | 4,125 | 71.00 | 292,875 |
| 2004 | -- | 1,350 | 3.50 | 4,725 | 74.50 | 352,013 |
| 2005 | -- | 1,350 | 3.50 | 4,725 | 73.00 | 344,925 |
| 2006 | -- | 1,350 | 3.30 | 4,455 | 76.50 | 340,808 |
| All Other Hay | | | | | | |
| | -----1,000 Acres----- | | <u>Tons</u> | <u>1,000 Tons</u> | <u>Dols. Per Ton</u> | <u>1,000 Dols.</u> |
| 2002 | -- | 700 | 1.70 | 1,190 | 50.00 | 59,500 |
| 2003 | -- | 700 | 1.60 | 1,120 | 54.00 | 60,480 |
| 2004 | -- | 650 | 1.80 | 1,170 | 51.00 | 59,670 |
| 2005 | -- | 700 | 1.90 | 1,330 | 49.50 | 65,835 |
| 2006 | -- | 720 | 1.70 | 1,224 | 54.50 | 66,708 |

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketing. Marketing years are September-August for sunflowers, July-June for canola, and June-May for hay. Price for latest year shown is preliminary. It includes an allowance for marketing from December through the remainder of the marketing year.

- continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2002-2006 (continued)

| Crop Year | Acreage Planted | Acreage Harvested | Yield Per Harvested Acre | Production | Marketing Year Average Price 1/ | Farm Value of Production |
|-------------------------------|-----------------|-------------------|--------------------------|-------------------|---------------------------------|--------------------------|
| All Dry Edible Beans | | | | | | |
| | -----Acres----- | | <u>Pounds</u> | <u>1,000 Cwt.</u> | <u>Dols. Per Cwt.</u> | <u>1,000 Dols.</u> |
| 2002 | 170,000 | 155,000 | 1,720 | 2,666 | 16.00 | 42,656 |
| 2003 | 115,000 | 110,000 | 1,700 | 1,870 | 18.60 | 34,782 |
| 2004 | 115,000 | 100,000 | 1,150 | 1,150 | 26.50 | 30,475 |
| 2005 | 145,000 | 135,000 | 1,800 | 2,430 | 20.10 | 48,843 |
| 2006 | 145,000 | 135,000 | 1,650 | 2,228 | 22.90 | 51,021 |
| Navy | | | | | | |
| | -----Acres----- | | <u>Pounds</u> | <u>1,000 Cwt.</u> | | |
| 2002 | 67,000 | 60,000 | 1,880 | 1,128 | -- | -- |
| 2003 | 36,000 | 35,000 | 1,750 | 612 | -- | -- |
| 2004 | 40,000 | 33,000 | 1,000 | 330 | -- | -- |
| 2005 | 53,000 | 49,600 | 1,950 | 967 | -- | -- |
| 2006 | 62,000 | 56,400 | 1,650 | 930 | -- | -- |
| Pinto | | | | | | |
| | -----Acres----- | | <u>Pounds</u> | <u>1,000 Cwt.</u> | | |
| 2002 | 25,000 | 23,000 | 1,400 | 322 | -- | -- |
| 2003 | 21,000 | 20,000 | 1,650 | 329 | -- | -- |
| 2004 | 18,000 | 16,000 | 1,000 | 160 | -- | -- |
| 2005 | 23,000 | 21,100 | 1,550 | 327 | -- | -- |
| 2006 | 16,000 | 15,300 | 1,500 | 230 | -- | -- |
| Light Red Kidney | | | | | | |
| | -----Acres----- | | <u>Pounds</u> | <u>1,000 Cwt.</u> | | |
| 2002 | 7,600 | 7,400 | 2,050 | 152 | -- | -- |
| 2003 | 10,000 | 9,400 | 1,490 | 140 | -- | -- |
| 2004 | 7,300 | 6,900 | 1,700 | 117 | -- | -- |
| 2005 | 10,300 | 9,900 | 1,800 | 178 | -- | -- |
| 2006 | 9,000 | 8,500 | 2,150 | 183 | -- | -- |
| Dark Red Kidney | | | | | | |
| | -----Acres----- | | <u>Pounds</u> | <u>1,000 Cwt.</u> | | |
| 2002 | 42,000 | 39,000 | 1,780 | 694 | -- | -- |
| 2003 | 27,000 | 26,000 | 1,850 | 480 | -- | -- |
| 2004 | 30,000 | 26,400 | 1,350 | 356 | -- | -- |
| 2005 | 36,500 | 34,700 | 1,900 | 659 | -- | -- |
| 2006 | 31,000 | 29,300 | 1,850 | 542 | -- | -- |
| Other Dry Edible Beans | | | | | | |
| | -----Acres----- | | <u>Pounds</u> | <u>1,000 Cwt.</u> | | |
| 2002 | 28,400 | 25,600 | 1,450 | 370 | -- | -- |
| 2003 | 21,000 | 19,600 | 1,580 | 309 | -- | -- |
| 2004 | 19,700 | 17,700 | 1,060 | 187 | -- | -- |
| 2005 | 22,200 | 19,700 | 1,520 | 299 | -- | -- |
| 2006 | 27,000 | 25,500 | 1,350 | 344 | -- | -- |

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketing. The marketing year is September-August for dry beans. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year. Prices not available by type.

- continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2002-2006 (continued)

| Crop Year | Acreage Planted | Acreage Harvested | Yield Per Harvested Acre | Production | Marketing Year Average Price 1/ | Farm Value of Production |
|-------------------------------|-----------------|-------------------|--------------------------|----------------------|-----------------------------------|--------------------------|
| Sweet Corn for Processing | | | | | | |
| | -----Acres----- | | <u>Tons</u> | <u>Tons</u> | <u>Dols. Per Ton 2/</u> | <u>1,000 Dols.</u> |
| 2002 | 148,000 | 136,900 | 6.46 | 884,630 | 64.60 | 57,159 |
| 2003 | 142,200 | 139,400 | 6.73 | 938,800 | 64.50 | 60,563 |
| 2004 | 138,000 | 135,400 | 6.61 | 894,590 | 72.50 | 64,887 |
| 2005 | 143,500 | 136,400 | 7.17 | 977,770 | 71.60 | 69,960 |
| 2006 | 135,200 | 131,600 | 7.34 | 965,550 | 67.20 | 64,904 |
| Green Peas for Processing | | | | | | |
| | -----Acres----- | | <u>Tons</u> | <u>Tons</u> | <u>Dols. Per Ton 2/</u> | <u>1,000 Dols.</u> |
| 2002 | 80,500 | 74,600 | 1.32 | 98,370 | 319.00 | 31,362 |
| 2003 | 88,700 | 81,800 | 1.93 | 158,110 | 288.00 | 45,524 |
| 2004 | 75,700 | 72,100 | 1.49 | 107,350 | 285.00 | 30,579 |
| 2005 | 77,200 | 76,200 | 1.38 | 105,100 | 384.00 | 40,325 |
| 2006 | 86,700 | 80,200 | 1.62 | 130,190 | 307.00 | 39,924 |
| Onions | | | | | | |
| | -----Acres----- | | <u>Cwt.</u> | <u>1,000 Cwt.</u> | <u>Dols. Per Cwt.</u> | <u>1,000 Dols. 3/</u> |
| 2002 | 280 | 250 | 310 | 78 | 7.60 | 517 |
| 2003 | 280 | 210 | 310 | 65 | 9.25 | 509 |
| 2004 4/ 2005 5/ 2006 5/ | | | | | | |
| Carrots for Processing | | | | | | |
| | -----Acres----- | | <u>Tons</u> | <u>Tons</u> | <u>Dols. Per Ton 2/</u> | <u>1,000 Dols.</u> |
| 2002 | 900 | 900 | 26.00 | 23,400 | 70.80 | 1,657 |
| 2003 | 900 | 850 | 24.82 | 21,100 | 53.40 | 1,127 |
| 2004 | 800 | 160 | 18.81 | 3,010 | 55.50 | 167 |
| 2005 | 860 | 770 | 35.35 | 27,220 | 78.10 | 2,126 |
| 2006 | 1,230 | 1,160 | 30.13 | 34,950 | 55.50 | 1,940 |
| Wild Rice 6/ | | | | | | |
| | | <u>Acres</u> | | <u>Mil. Lbs.</u> | | |
| 2002 | -- | 16,500 | -- | 5.61 | -- | -- |
| 2003 | -- | 11,000 | -- | 4.24 | -- | -- |
| 2004 | -- | 15,500 | -- | 4.78 | -- | -- |
| 2005 | -- | 15,000 | -- | 6.25 | -- | -- |
| 2006 | -- | 16,600 | -- | 7.10 | -- | -- |
| Crop Year | Acreage Planted | Acreage Harvested | Utilized Production | Price Per Unit | Farm Value of Utilized Production | |
| Commercial Apples | | | | | | |
| | | | <u>Mil. Lbs.</u> | <u>Cents Per Lb.</u> | <u>1,000 Dols.</u> | |
| 2002 | -- | -- | 17.7 | 50.9 | 9,008 | |
| 2003 | -- | -- | 19.8 | 43.6 | 8,624 | |
| 2004 | -- | -- | 19.9 | 46.8 | 9,307 | |
| 2005 | -- | -- | 16.0 | 53.5 | 8,563 | |
| 2006 | -- | -- | 17.0 | 54.3 | 9,228 | |

1/ Processing and fresh market commodity price are available only at harvest. Price for latest year shown is preliminary.

2/ Price per unit for sweet corn, green peas, and carrots for processing includes price received by the producer plus expenses incurred by the processor to get the commodity to the processing plant door.

3/ Value computed on marketed production.

4/ 2004 data not published to avoid disclosure of individual operations.

5/ Estimates discontinued in 2005.

6/ Source: Minnesota Cultivated Wild Rice Council

- continued

CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2002-2006 (continued)

| Crop Year | Acreage Planted | Acreage Harvested | Yield Per Harvested Acre | Production | Marketing Year Average Price 1/ | Farm Value of Production |
|---------------------|-----------------|-------------------|--------------------------|------------|---------------------------------|--------------------------|
| All Potatoes | | | | | | |
| | -----Acres----- | | Cwt. | 1,000 Cwt. | Dols. Per Cwt. | 1,000 Dols. |
| 2002 | 62,000 | 57,000 | 330 | 18,810 | 6.00 | 112,860 |
| 2003 | 60,000 | 58,000 | 385 | 22,330 | 5.05 | 112,767 |
| 2004 | 47,000 | 44,000 | 430 | 18,920 | 5.45 | 103,114 |
| 2005 | 46,000 | 43,000 | 410 | 17,630 | 6.45 | 113,714 |
| 2006 | 51,000 | 48,000 | 425 | 20,400 | 6.30 | 128,520 |

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings, July-June. Price for latest year shown is preliminary. It includes an allowance for marketings from December through the remainder of the marketing year.

POTATO STOCKS: All Positions, Minnesota, 2002-2007

| Marketing Year | Dec 1 | Jan 1 | Feb 1 | Mar 1 | Apr 1 | May 1 |
|----------------|------------|--------|--------|-------|-------|-------|
| | 1,000 Cwt. | | | | | |
| 2002/2003 | 12,000 | 10,500 | 9,100 | 7,400 | 6,100 | 4,500 |
| 2003/2004 | 14,000 | 12,400 | 11,100 | 9,600 | 7,600 | 5,500 |
| 2004/2005 | 13,000 | 11,600 | 10,200 | 8,800 | 6,500 | 5,100 |
| 2005/2006 | 13,500 | 11,100 | 9,000 | 7,100 | 4,500 | 2,700 |
| 2006/2007 | 12,000 | 10,700 | 9,700 | 7,900 | 5,600 | 4,100 |

ORGANIC PRODUCTION

In 2005, for the first time, all 50 states in the U.S. had some certified organic farmland. U.S. producers dedicated over 4.0 million acres of farmland – 1.7 million acres of cropland and 2.3 million acres of rangeland and pasture – to organic production systems in 2005. California remains the leading state in certified organic cropland, with over 220,000 acres, mostly for fruit and vegetable production. Other top states for certified organic cropland include North Dakota, Montana, Minnesota, Wisconsin, Texas, and Idaho. Over 40 states also had some certified organic rangeland and pasture in 2005, although only four states – Alaska, Texas, California and Montana – had more than 100,000 acres. USDA lifted restrictions on organic meat labeling in the late 1990's, and the organic poultry and beef sectors are now expanding rapidly.

ORGANIC PRODUCTION: Top 10 States, 2005

| Number of Certified Operations | | Cropland Acres | | Pasture Acres | |
|--------------------------------|-------|----------------|---------|---------------|-----------|
| California | 1,916 | California | 223,263 | Alaska | 1,460,000 |
| Wisconsin | 580 | North Dakota | 143,322 | Texas | 241,353 |
| Washington | 527 | Montana | 126,450 | California | 137,004 |
| Iowa | 453 | Minnesota | 116,813 | Montana | 103,433 |
| Minnesota | 433 | Wisconsin | 91,030 | Wyoming | 66,290 |
| New York | 427 | Texas | 87,124 | Colorado | 60,766 |
| Vermont | 366 | Idaho | 81,220 | North Dakota | 37,811 |
| Oregon | 317 | Kansas | 80,180 | Wisconsin | 31,308 |
| Pennsylvania | 308 | Nebraska | 77,820 | Idaho | 19,412 |
| Maine | 288 | Iowa | 64,158 | Nebraska | 17,655 |

While adoption of organic farming systems showed strong gains between 1992 and 2005 and the adoption rate remains high, the overall adoption level is still low – only about 0.5 percent of all U.S. cropland and 0.5 percent of all U.S. pasture was certified organic in 2005. Obstacles to adoption by farmers include high managerial costs, risks of shifting to a new way of farming, limited awareness of organic farming systems, lack of marketing and infrastructure, and inability to capture marketing economies. Still, many U.S. producers are embracing organic farming in order to lower input costs, conserve nonrenewable resources, capture high-value markets, and boost farm income.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.
Internet Web Site (www.ers.usda.gov/data/organic) Updated date: July 5, 2007

ORGANIC ACREAGE: Minnesota and United States, 2005

| Organic Crop | Minnesota Acreage | U.S. Total Acreage | Minnesota Percentage of U.S. Total |
|-----------------------------|--------------------------|---------------------------|---|
| Buckwheat | 2,136 | 6,364 | 33.6 |
| Rye | 2,057 | 8,597 | 23.9 |
| Corn | 20,822 | 130,672 | 15.9 |
| Oats | 6,371 | 46,465 | 13.7 |
| Barley | 3,625 | 39,271 | 9.2 |
| Wheat | 10,183 | 277,487 | 3.7 |
| Millet | 103 | 14,175 | 0.7 |
| Other Grains | 2,724 | 84,876 | 3.2 |
| Soybeans | 26,581 | 122,217 | 21.7 |
| Dry Peas and Lentils | 1,348 | 17,757 | 7.6 |
| Dry Beans | 473 | 10,561 | 4.5 |
| Other Beans | 61 | 5,318 | 1.1 |
| Alfalfa Hay | 21,339 | 204,380 | 10.4 |
| Haylage/Silage | 546 | 10,940 | 5.0 |
| Pasture and Other Hay | 6,099 | 196,022 | 3.1 |
| Sunflower | 1,124 | 6,087 | 18.5 |
| Flax | 1,074 | 30,843 | 3.5 |
| Unclassified Oilseeds 1/ | 767 | 8,744 | 8.8 |
| Vegetables, All | 750 | 98,525 | 0.8 |
| Tree Nuts | 35 | 15,986 | 0.2 |
| Apples | 22 | 12,772 | 0.2 |
| Other Fruits | 23 | 68,520 | 0.0 |
| Trees for Maple Syrup | 320 | 12,247 | 2.6 |
| Cultivated Herbs | 28 | 5,250 | 0.5 |
| Cut Flowers | 1 | 183 | 0.3 |
| Greenhouse and Nursery 2/ | 17 | 3,331 | 0.5 |
| Other Crops 3/ | 3,537 | 86,678 | 4.1 |
| Green Manure Cover Crops 4/ | 1,474 | 33,610 | 4.4 |
| Fallow | 3,175 | 165,040 | 1.9 |

1/ Includes Canola and Safflower.

2/ Includes nursery crops, as well as nursery trees and plant starts.

3/ Includes cotton, peanuts, potatoes, Christmas trees, tobacco, coffee, ginger, wheat grass, sprouts, vetch, clover, alfalfa and rye seed, shade and ornamental trees, Indian corn, sugar cane, CRP land, and wildlife habitat.

4/ Does not include grain manure and cover crops that are interseeded and double-cropped.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/organic) Updated date: July 5, 2007



**CORN: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-------------------|-----------|-----------------------------|-------|---------------------|-------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ---- Bushels ---- | | ----- Bushels ----- | |
| Becker | 21,100 | 26,000 | 13,900 | 17,100 | 125.0 | 126.0 | 1,737,500 | 2,154,600 |
| Clay | 38,900 | 47,300 | 35,400 | 44,200 | 145.0 | 124.0 | 5,133,000 | 5,480,800 |
| Clearwater | 3,600 | 3,700 | 500 | 1,700 | 91.0 | 68.0 | 45,500 | 115,600 |
| Kittson | -- | 4,300 | -- | 3,000 | -- | 98.0 | -- | 294,000 |
| Mahnomen | 18,200 | 20,900 | 16,000 | 19,200 | 124.0 | 124.0 | 1,984,000 | 2,380,800 |
| Marshall | 4,900 | 5,300 | 3,500 | 3,500 | 90.0 | 99.0 | 315,000 | 346,500 |
| Norman | 32,900 | 41,200 | 31,700 | 39,100 | 131.0 | 123.0 | 4,152,700 | 4,809,300 |
| Pennington | -- | 1,300 | -- | 900 | -- | 80.0 | -- | 72,000 |
| Polk | 22,600 | 26,500 | 21,200 | 24,400 | 124.0 | 102.0 | 2,628,800 | 2,488,800 |
| Red Lake | 5,600 | 7,000 | 2,700 | 5,400 | 118.0 | 92.0 | 318,600 | 496,800 |
| Roseau | 4,200 | 4,500 | 1,400 | 1,600 | 111.0 | 94.0 | 155,400 | 150,400 |
| Combined Counties | 3,000 | -- | 900 | -- | 94.6 | -- | 85,100 | -- |
| Northwest | 155,000 | 188,000 | 127,200 | 160,100 | 130.2 | 117.4 | 16,555,600 | 18,789,600 |
| Cass | 6,400 | -- | 2,400 | -- | 124.0 | -- | 297,600 | -- |
| Hubbard | 9,500 | -- | 8,400 | -- | 156.0 | -- | 1,310,400 | -- |
| Combined Counties | 6,000 | 21,900 | 1,600 | 14,800 | 98.6 | 116.7 | 157,800 | 1,727,200 |
| North Central | 21,900 | 21,900 | 12,400 | 14,800 | 142.4 | 116.7 | 1,765,800 | 1,727,200 |
| Combined Counties | 100 | -- | -- | -- | -- | -- | -- | -- |
| Northeast | 100 | -- | -- | -- | -- | -- | -- | -- |
| Big Stone | 75,000 | 80,000 | 72,400 | 76,900 | 169.0 | 155.0 | 12,235,600 | 11,919,500 |
| Chippewa | 145,000 | 140,600 | 143,200 | 138,700 | 176.0 | 167.0 | 25,203,200 | 23,162,900 |
| Douglas | 55,000 | 52,600 | 43,600 | 46,200 | 160.0 | 119.0 | 6,976,000 | 5,497,800 |
| Grant | 91,000 | 101,000 | 90,000 | 99,200 | 166.0 | 146.0 | 14,940,000 | 14,483,200 |
| Lac Qui Parle | 170,000 | 162,500 | 165,500 | 158,300 | 165.0 | 159.0 | 27,307,500 | 25,169,700 |
| Otter Tail | 132,000 | 135,800 | 99,700 | 104,700 | 139.0 | 124.0 | 13,858,300 | 12,982,800 |
| Pope | 95,000 | 94,300 | 87,000 | 86,500 | 165.0 | 129.0 | 14,355,000 | 11,158,500 |
| Stevens | 142,000 | 147,500 | 132,500 | 138,100 | 170.0 | 161.0 | 22,525,000 | 22,234,100 |
| Swift | 166,000 | 167,300 | 156,600 | 156,800 | 180.0 | 161.0 | 28,188,000 | 25,244,800 |
| Traverse | 112,000 | 118,000 | 110,900 | 115,900 | 160.0 | 145.0 | 17,744,000 | 16,805,500 |
| Wilkin | 49,000 | 56,200 | 47,900 | 55,200 | 142.0 | 130.0 | 6,801,800 | 7,176,000 |
| Yellow Medicine | 189,000 | 185,200 | 179,200 | 178,100 | 166.0 | 156.0 | 29,747,200 | 27,783,600 |
| West Central | 1,421,000 | 1,441,000 | 1,328,500 | 1,354,600 | 165.5 | 150.3 | 219,881,600 | 203,618,400 |
| Benton | 59,000 | 58,900 | 48,300 | 48,800 | 142.0 | 110.0 | 6,858,600 | 5,368,000 |
| Carver | 63,000 | 58,800 | 58,700 | 54,300 | 171.0 | 163.0 | 10,037,700 | 8,850,900 |
| Kandiyohi | 148,000 | 145,400 | 142,900 | 140,000 | 178.0 | 160.0 | 25,436,200 | 22,400,000 |
| McLeod | 110,000 | 111,700 | 104,300 | 106,300 | 181.0 | 176.0 | 18,878,300 | 18,708,800 |
| Meeker | 113,000 | 114,700 | 106,500 | 107,100 | 159.0 | 149.0 | 16,933,500 | 15,957,900 |
| Morrison | 90,000 | 89,900 | 62,000 | 65,000 | 131.0 | 88.0 | 8,122,000 | 5,720,000 |
| Renville | 259,000 | 247,400 | 255,600 | 243,000 | 183.0 | 177.0 | 46,774,800 | 43,011,000 |
| Scott | 38,000 | 37,200 | 34,500 | 34,500 | 163.0 | 155.0 | 5,623,500 | 5,347,500 |
| Sherburne | 27,000 | 26,600 | 24,300 | 24,800 | 158.0 | 140.0 | 3,839,400 | 3,472,000 |
| Sibley | 143,000 | 145,500 | 138,700 | 140,300 | 182.0 | 181.0 | 25,243,400 | 25,394,300 |
| Stearns | 203,000 | 201,500 | 158,600 | 151,900 | 144.0 | 115.0 | 22,838,400 | 17,468,500 |
| Todd | 65,000 | 63,800 | 49,000 | 47,600 | 131.0 | 91.0 | 6,419,000 | 4,331,600 |
| Wadena | 22,000 | 20,500 | 17,500 | 13,700 | 148.0 | 96.0 | 2,590,000 | 1,315,200 |
| Wright | 78,000 | 74,100 | 68,600 | 64,700 | 152.0 | 132.0 | 10,427,200 | 8,540,400 |
| Central | 1,418,000 | 1,396,000 | 1,269,500 | 1,242,000 | 165.4 | 149.7 | 210,022,000 | 185,886,100 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

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**CORN: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-------------------|-----------|-----------------------------|-------|---------------------|---------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Anoka | 7,100 | 5,800 | 6,600 | 5,400 | 96.0 | 98.0 | 633,600 | 529,000 |
| Chisago | 24,000 | 23,300 | 21,200 | 20,500 | 127.0 | 113.0 | 2,692,400 | 2,316,500 |
| Crow Wing | 8,200 | 7,300 | 5,800 | 5,000 | 91.0 | 67.0 | 527,800 | 335,000 |
| Hennepin | 14,300 | 14,100 | 13,300 | 13,100 | 156.0 | 135.0 | 2,074,800 | 1,768,500 |
| Isanti | 33,300 | 27,900 | 32,000 | 27,100 | 107.0 | 102.0 | 3,424,000 | 2,764,200 |
| Kanabec | 13,300 | 12,400 | 8,800 | 9,600 | 71.0 | 78.0 | 624,800 | 748,800 |
| Mille Lacs | 20,700 | 20,900 | 16,200 | 16,500 | 114.0 | 91.0 | 1,846,800 | 1,501,500 |
| Pine | 18,200 | 17,000 | 9,600 | 10,200 | 99.0 | 97.0 | 950,400 | 989,400 |
| Washington | 21,400 | 16,400 | 20,500 | 15,700 | 168.0 | 138.0 | 3,444,000 | 2,166,600 |
| Combined Counties | 2,500 | 2,900 | 900 | 1,300 | 96.6 | 112.9 | 86,900 | 146,800 |
| East Central | 163,000 | 148,000 | 134,900 | 124,400 | 120.9 | 106.6 | 16,305,500 | 13,266,500 |
| Cottonwood | 180,000 | 179,700 | 172,000 | 176,300 | 184.0 | 172.0 | 31,648,000 | 30,323,600 |
| Jackson | 184,000 | 181,200 | 180,800 | 178,800 | 186.0 | 160.0 | 33,628,800 | 28,608,000 |
| Lincoln | 101,000 | 99,600 | 96,700 | 95,500 | 176.0 | 151.0 | 17,019,200 | 14,420,500 |
| Lyon | 181,000 | 180,400 | 177,500 | 176,200 | 180.0 | 165.0 | 31,950,000 | 29,073,000 |
| Murray | 183,000 | 183,500 | 175,400 | 177,900 | 182.0 | 165.0 | 31,922,800 | 29,353,500 |
| Nobles | 199,000 | 201,800 | 193,600 | 191,500 | 187.0 | 164.0 | 36,203,200 | 31,406,000 |
| Pipestone | 103,000 | 106,300 | 97,800 | 97,700 | 176.0 | 151.0 | 17,212,800 | 14,752,700 |
| Redwood | 240,000 | 236,900 | 236,800 | 233,300 | 183.0 | 177.0 | 43,334,400 | 41,294,100 |
| Rock | 137,000 | 138,600 | 130,400 | 132,600 | 190.0 | 166.0 | 24,776,000 | 22,011,600 |
| Southwest | 1,508,000 | 1,508,000 | 1,461,000 | 1,459,800 | 183.2 | 165.3 | 267,695,200 | 241,243,000 |
| Blue Earth | 181,000 | 181,000 | 179,300 | 179,100 | 184.0 | 175.0 | 32,991,200 | 31,342,500 |
| Brown | 155,000 | 154,500 | 148,200 | 150,500 | 176.0 | 173.0 | 26,083,200 | 26,036,500 |
| Faribault | 203,000 | 201,700 | 200,600 | 198,400 | 190.0 | 180.0 | 38,114,000 | 35,712,000 |
| Freeborn | 178,000 | 180,000 | 174,500 | 178,700 | 184.0 | 173.0 | 32,108,000 | 30,915,100 |
| Le Sueur | 98,000 | 94,400 | 95,000 | 91,300 | 160.0 | 170.0 | 15,200,000 | 15,521,000 |
| Martin | 230,000 | 219,800 | 228,400 | 217,500 | 190.0 | 181.0 | 43,396,000 | 39,367,500 |
| Nicollet | 122,000 | 122,100 | 117,300 | 118,400 | 174.0 | 180.0 | 20,410,200 | 21,312,000 |
| Rice | 81,000 | 79,100 | 70,400 | 72,300 | 173.0 | 169.0 | 12,179,200 | 12,218,700 |
| Steele | 104,000 | 106,000 | 100,200 | 103,800 | 182.0 | 178.0 | 18,236,400 | 18,476,400 |
| Waseca | 121,000 | 121,000 | 118,800 | 117,900 | 187.0 | 181.0 | 22,215,600 | 21,339,900 |
| Watsonwan | 125,000 | 122,400 | 123,800 | 120,800 | 188.0 | 178.0 | 23,274,400 | 21,502,400 |
| South Central | 1,598,000 | 1,582,000 | 1,556,500 | 1,548,700 | 182.6 | 176.8 | 284,208,200 | 273,744,000 |
| Dakota | 91,000 | 89,400 | 87,900 | 86,400 | 174.0 | 167.0 | 15,294,600 | 14,428,800 |
| Dodge | 110,000 | 111,900 | 106,200 | 108,400 | 187.0 | 178.0 | 19,859,400 | 19,295,200 |
| Fillmore | 156,000 | 158,800 | 146,200 | 147,700 | 191.0 | 173.0 | 27,924,200 | 25,552,100 |
| Goodhue | 145,000 | 145,000 | 133,800 | 133,500 | 176.0 | 178.0 | 23,548,800 | 23,763,000 |
| Houston | 57,000 | 54,200 | 52,000 | 47,800 | 183.0 | 166.0 | 9,516,000 | 7,934,800 |
| Mower | 180,000 | 183,800 | 177,000 | 175,300 | 178.0 | 176.0 | 31,506,000 | 30,852,800 |
| Olmsted | 111,000 | 110,900 | 106,300 | 105,200 | 187.0 | 176.0 | 19,878,100 | 18,515,200 |
| Wabasha | 85,000 | 81,800 | 78,000 | 71,000 | 186.0 | 172.0 | 14,508,000 | 12,212,000 |
| Winona | 80,000 | 79,200 | 72,600 | 70,300 | 185.0 | 171.0 | 13,431,000 | 12,021,300 |
| Southeast | 1,015,000 | 1,015,000 | 960,000 | 945,600 | 182.8 | 174.0 | 175,466,100 | 164,575,200 |
| Minnesota | 7,300,000 | 7,300,000 | 6,850,000 | 6,850,000 | 174.0 | 161.0 | 1,191,900,000 | 1,102,850,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**CORN SILAGE: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|---------|-----------------------------|------|------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Becker | 7,000 | 8,700 | 15.0 | 17.0 | 105,000 | 147,900 |
| Clay | 3,100 | 2,800 | 12.0 | 12.0 | 37,200 | 33,600 |
| Clearwater | 2,700 | -- | 9.0 | -- | 24,300 | -- |
| Kittson | -- | 1,300 | -- | 12.0 | -- | 15,600 |
| Mahnomen | 2,100 | 1,600 | 14.0 | 15.0 | 29,400 | 24,000 |
| Marshall | 1,100 | 1,700 | 14.0 | 9.0 | 15,400 | 15,300 |
| Norman | 1,100 | 1,800 | 12.0 | 16.0 | 13,200 | 28,800 |
| Polk | 1,300 | 1,900 | 15.0 | 10.0 | 19,500 | 19,000 |
| Red Lake | 2,700 | 1,500 | 12.0 | 11.0 | 32,400 | 16,500 |
| Roseau | 2,100 | 2,900 | 10.0 | 14.0 | 21,000 | 40,600 |
| Combined Counties | 1,400 | 2,400 | 13.4 | 9.3 | 18,800 | 22,400 |
| Northwest | 24,600 | 26,600 | 12.9 | 13.7 | 316,200 | 363,700 |
| Cass | 3,700 | -- | 12.0 | -- | 44,400 | -- |
| Hubbard | 1,000 | -- | 10.0 | -- | 10,000 | -- |
| Combined Counties | 3,900 | 7,000 | 7.3 | 8.0 | 28,300 | 55,900 |
| North Central | 8,600 | 7,000 | 9.6 | 8.0 | 82,700 | 55,900 |
| Combined Counties | 100 | -- | 8.0 | -- | 800 | -- |
| Northeast | 100 | -- | 8.0 | -- | 800 | -- |
| Big Stone | 2,400 | 2,500 | 15.0 | 18.0 | 36,000 | 45,000 |
| Chippewa | 1,500 | -- | 16.0 | -- | 24,000 | -- |
| Douglas | 11,200 | 6,000 | 16.0 | 12.0 | 179,200 | 72,000 |
| Grant | 900 | 1,100 | 18.0 | 19.0 | 16,200 | 20,900 |
| Lac Qui Parle | 4,200 | 3,100 | 14.0 | 14.0 | 58,800 | 43,400 |
| Otter Tail | 31,400 | 30,200 | 12.0 | 14.0 | 376,800 | 422,800 |
| Pope | 7,700 | 7,200 | 16.0 | 16.0 | 123,200 | 115,200 |
| Stevens | 7,800 | 8,400 | 20.0 | 19.0 | 156,000 | 159,600 |
| Swift | 9,000 | 9,400 | 19.0 | 13.0 | 171,000 | 122,200 |
| Traverse | 800 | -- | 13.0 | -- | 10,400 | -- |
| Wilkin | 1,000 | -- | 11.0 | -- | 11,000 | -- |
| Yellow Medicine | 9,600 | 5,800 | 18.0 | 14.0 | 172,800 | 81,200 |
| Combined Counties | -- | 2,800 | -- | 14.4 | -- | 40,200 |
| West Central | 87,500 | 76,500 | 15.3 | 14.7 | 1,335,400 | 1,122,500 |
| Benton | 8,700 | 9,300 | 14.0 | 10.0 | 121,800 | 93,000 |
| Carver | 3,900 | 3,700 | 20.0 | 15.0 | 78,000 | 55,500 |
| Kandiyohi | 4,800 | 4,400 | 15.0 | 16.0 | 72,000 | 70,400 |
| McLeod | 5,400 | 3,800 | 20.0 | 17.0 | 108,000 | 64,600 |
| Meeker | 6,300 | 6,000 | 18.0 | 15.0 | 113,400 | 90,000 |
| Morrison | 21,100 | 22,700 | 12.0 | 11.0 | 253,200 | 249,700 |
| Renville | 3,200 | 2,900 | 18.0 | 19.0 | 57,600 | 55,100 |
| Scott | 3,100 | 2,200 | 18.0 | 20.0 | 55,800 | 44,000 |
| Sherburne | 1,400 | 1,400 | 9.0 | 9.0 | 12,600 | 12,600 |
| Sibley | 4,100 | 4,100 | 19.0 | 20.0 | 77,900 | 82,000 |
| Stearns | 36,300 | 44,200 | 15.0 | 11.0 | 544,500 | 486,200 |
| Todd | 14,100 | 14,800 | 14.0 | 10.0 | 197,400 | 148,000 |
| Wadena | 4,300 | 6,500 | 10.0 | 12.0 | 43,000 | 78,000 |
| Wright | 8,800 | 8,400 | 15.0 | 16.0 | 132,000 | 134,400 |
| Central | 125,500 | 134,400 | 14.9 | 12.4 | 1,867,200 | 1,663,500 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

-continued

**CORN SILAGE: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Harvested Acreage | | Yield Per Harvested Acreage | | Production | |
|------------------------------|-------------------|---------|--------------------------------|------|------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Anoka | 300 | 400 | 12.0 | 13.0 | 3,600 | 5,200 |
| Carlton | -- | 1,000 | -- | 9.0 | -- | 9,000 |
| Chisago | 2,600 | 2,600 | 14.0 | 15.0 | 36,400 | 39,000 |
| Crow Wing | 2,100 | 2,200 | 13.0 | 12.0 | 27,300 | 26,400 |
| Hennepin | 900 | 900 | 16.0 | 15.0 | 14,400 | 13,500 |
| Isanti | 800 | 600 | 9.0 | 12.0 | 7,200 | 7,200 |
| Kanabec | 2,600 | 2,700 | 9.0 | 10.0 | 23,400 | 27,000 |
| Mille Lacs | 3,900 | 4,300 | 11.0 | 14.0 | 42,900 | 60,200 |
| Pine | 7,000 | 6,700 | 12.0 | 13.0 | 84,000 | 87,100 |
| Washington | 800 | 600 | 13.0 | 16.0 | 10,400 | 9,600 |
| Combined Counties | 1,200 | 600 | 12.3 | 9.0 | 14,700 | 5,400 |
| East Central | 22,200 | 22,600 | 11.9 | 12.8 | 264,300 | 289,600 |
| Cottonwood | 5,600 | 2,800 | 20.0 | 16.0 | 112,000 | 44,800 |
| Jackson | 2,800 | 1,800 | 18.0 | 16.0 | 50,400 | 28,800 |
| Lincoln | 4,100 | 3,700 | 19.0 | 17.0 | 77,900 | 62,900 |
| Lyon | 3,300 | 3,600 | 18.0 | 17.0 | 59,400 | 61,200 |
| Murray | 7,400 | 4,900 | 18.0 | 17.0 | 133,200 | 83,300 |
| Nobles | 5,300 | 9,600 | 20.0 | 17.0 | 106,000 | 163,200 |
| Pipestone | 5,100 | 8,200 | 20.0 | 17.0 | 102,000 | 139,400 |
| Redwood | 2,900 | 2,800 | 17.0 | 17.0 | 49,300 | 47,600 |
| Rock | 6,500 | 5,500 | 21.0 | 17.0 | 136,500 | 93,500 |
| Southwest | 43,000 | 42,900 | 19.2 | 16.9 | 826,700 | 724,700 |
| Blue Earth | 1,600 | 1,200 | 19.0 | 20.0 | 30,400 | 24,000 |
| Brown | 6,400 | 3,400 | 17.0 | 18.0 | 108,800 | 61,200 |
| Faribault | 2,200 | 2,600 | 19.0 | 20.0 | 41,800 | 52,000 |
| Freeborn | 3,400 | -- | 19.0 | -- | 64,600 | -- |
| Le Sueur | 2,400 | 2,800 | 17.0 | 19.0 | 40,800 | 53,200 |
| Martin | 1,400 | -- | 18.0 | -- | 25,200 | -- |
| Nicollet | 3,100 | 3,300 | 18.0 | 19.0 | 55,800 | 62,700 |
| Rice | 10,100 | 6,500 | 19.0 | 20.0 | 191,900 | 130,000 |
| Steele | 3,700 | 1,800 | 18.0 | 20.0 | 66,600 | 36,000 |
| Waseca | 2,100 | 2,700 | 18.0 | 19.0 | 37,800 | 51,300 |
| Watonwan | 1,100 | 1,100 | 18.0 | 20.0 | 19,800 | 22,000 |
| Combined Counties | -- | 2,100 | -- | 19.7 | -- | 41,400 |
| South Central | 37,500 | 27,500 | 18.2 | 19.4 | 683,500 | 533,800 |
| Dakota | 1,900 | 2,400 | 17.0 | 20.0 | 32,300 | 48,000 |
| Dodge | 3,700 | 2,700 | 21.0 | 20.0 | 77,700 | 54,000 |
| Fillmore | 9,600 | 10,000 | 21.0 | 20.0 | 201,600 | 200,000 |
| Goodhue | 10,000 | 10,500 | 19.0 | 20.0 | 190,000 | 210,000 |
| Houston | 4,900 | 6,000 | 20.0 | 20.0 | 98,000 | 120,000 |
| Mower | 2,700 | 7,200 | 19.0 | 19.0 | 51,300 | 136,800 |
| Olmsted | 4,600 | 4,900 | 20.0 | 21.0 | 92,000 | 102,900 |
| Wabasha | 6,300 | 10,300 | 19.0 | 20.0 | 119,700 | 206,000 |
| Winona | 7,300 | 8,400 | 22.0 | 20.0 | 160,600 | 168,000 |
| Southeast | 51,000 | 62,400 | 20.1 | 20.0 | 1,023,200 | 1,245,700 |
| Combined Districts | -- | 100 | -- | 6.0 | -- | 600 |
| Minnesota | 400,000 | 400,000 | 16.0 | 15.0 | 6,400,000 | 6,000,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**SOYBEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-------------------|-----------|-----------------------------|------|---------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Becker | 75,700 | 88,200 | 74,400 | 87,000 | 33.0 | 36.0 | 2,455,200 | 3,132,000 |
| Clay | 154,000 | 174,600 | 151,200 | 172,400 | 38.0 | 35.0 | 5,745,600 | 6,034,000 |
| Clearwater | 6,800 | 9,300 | 6,700 | 8,200 | 31.0 | 25.0 | 207,700 | 205,000 |
| Kittson | 34,800 | 106,000 | 32,600 | 103,400 | 22.0 | 35.0 | 717,200 | 3,619,000 |
| Mahnomen | 48,800 | 55,000 | 47,800 | 54,000 | 30.0 | 36.0 | 1,434,000 | 1,944,000 |
| Marshall | 126,500 | 212,700 | 118,800 | 210,400 | 28.0 | 26.0 | 3,326,400 | 5,470,400 |
| Norman | 147,000 | 180,000 | 145,000 | 176,900 | 36.0 | 34.0 | 5,220,000 | 6,014,600 |
| Pennington | 72,700 | 89,900 | 71,800 | 88,900 | 28.0 | 25.0 | 2,010,400 | 2,222,500 |
| Polk | 229,000 | 261,300 | 224,800 | 258,500 | 31.0 | 29.0 | 6,968,800 | 7,496,500 |
| Red Lake | 60,000 | 65,400 | 59,200 | 64,400 | 32.0 | 28.0 | 1,894,400 | 1,803,200 |
| Roseau | 37,700 | 76,600 | 35,700 | 74,900 | 24.0 | 27.0 | 856,800 | 2,022,300 |
| Northwest | 993,000 | 1,319,000 | 968,000 | 1,299,000 | 31.9 | 30.8 | 30,836,500 | 39,963,500 |
| | | | | | | | | |
| Beltrami | -- | 6,000 | -- | 5,800 | -- | 19.0 | -- | 110,200 |
| Hubbard | 4,600 | -- | 4,300 | -- | 41.0 | -- | 176,300 | -- |
| Lake of the Woods | 2,100 | -- | 2,000 | -- | 29.0 | -- | 58,000 | -- |
| Combined Counties | 7,300 | 12,500 | 7,100 | 11,800 | 29.8 | 31.8 | 211,800 | 375,800 |
| North Central | 14,000 | 18,500 | 13,400 | 17,600 | 33.3 | 27.6 | 446,100 | 486,000 |
| | | | | | | | | |
| Big Stone | 103,900 | 110,400 | 102,500 | 109,000 | 43.0 | 40.0 | 4,407,500 | 4,360,000 |
| Chippewa | 111,300 | 111,600 | 109,600 | 110,300 | 46.0 | 46.0 | 5,041,600 | 5,073,800 |
| Douglas | 65,600 | 73,200 | 64,700 | 71,900 | 40.0 | 32.0 | 2,588,000 | 2,300,800 |
| Grant | 91,300 | 110,700 | 90,300 | 109,400 | 41.0 | 37.0 | 3,702,300 | 4,047,800 |
| Lac Qui Parle | 163,300 | 165,000 | 161,600 | 163,000 | 43.0 | 47.0 | 6,948,800 | 7,661,000 |
| Otter Tail | 117,900 | 133,000 | 116,300 | 130,200 | 36.0 | 33.0 | 4,186,800 | 4,296,600 |
| Pope | 84,800 | 83,200 | 83,800 | 81,800 | 42.0 | 33.0 | 3,519,600 | 2,699,400 |
| Stevens | 116,800 | 126,600 | 115,100 | 124,900 | 41.0 | 39.0 | 4,719,100 | 4,871,100 |
| Swift | 141,800 | 137,700 | 140,000 | 136,000 | 44.0 | 42.0 | 6,160,000 | 5,712,000 |
| Traverse | 119,600 | 146,400 | 117,200 | 144,600 | 35.0 | 41.0 | 4,102,000 | 5,928,600 |
| Wilkin | 130,700 | 148,000 | 129,000 | 146,200 | 37.0 | 37.0 | 4,773,000 | 5,409,400 |
| Yellow Medicine | 170,000 | 171,700 | 167,900 | 169,700 | 43.0 | 45.0 | 7,219,700 | 7,636,500 |
| West Central | 1,417,000 | 1,517,500 | 1,398,000 | 1,497,000 | 41.0 | 40.1 | 57,368,400 | 59,997,000 |
| | | | | | | | | |
| Benton | 21,800 | 31,800 | 21,100 | 31,400 | 35.0 | 35.0 | 738,500 | 1,099,000 |
| Carver | 39,400 | 42,900 | 39,000 | 42,100 | 48.0 | 50.0 | 1,872,000 | 2,105,000 |
| Kandiyohi | 115,800 | 113,500 | 114,500 | 112,100 | 46.0 | 44.0 | 5,267,000 | 4,932,400 |
| McLeod | 83,300 | 82,800 | 82,100 | 81,800 | 45.0 | 51.0 | 3,694,500 | 4,171,800 |
| Meeker | 106,600 | 103,400 | 105,200 | 102,100 | 40.0 | 43.0 | 4,208,000 | 4,390,300 |
| Morrison | 21,900 | 23,700 | 21,700 | 23,200 | 34.0 | 32.0 | 737,800 | 742,400 |
| Renville | 198,700 | 202,200 | 196,500 | 199,600 | 49.0 | 52.0 | 9,628,500 | 10,379,200 |
| Scott | 33,500 | 33,700 | 33,100 | 33,300 | 50.0 | 51.0 | 1,655,000 | 1,698,300 |
| Sherburne | 18,000 | 18,600 | 17,700 | 18,300 | 43.0 | 37.0 | 761,100 | 677,100 |
| Sibley | 113,200 | 112,300 | 112,000 | 111,000 | 50.0 | 55.0 | 5,600,000 | 6,105,000 |
| Stearns | 101,900 | 97,900 | 100,400 | 95,400 | 36.0 | 36.0 | 3,614,400 | 3,434,400 |
| Todd | 33,300 | 38,100 | 32,800 | 37,600 | 38.0 | 31.0 | 1,246,400 | 1,165,600 |
| Wadena | 6,300 | 6,500 | 6,200 | 6,400 | 43.0 | 23.0 | 266,600 | 147,200 |
| Wright | 76,300 | 76,600 | 75,200 | 75,700 | 40.0 | 42.0 | 3,008,000 | 3,179,400 |
| Central | 970,000 | 984,000 | 957,500 | 970,000 | 44.2 | 45.6 | 42,297,800 | 44,227,100 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

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**SOYBEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-------------------|-----------|-----------------------------|------|---------------------|-------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Anoka | 3,300 | 3,300 | 3,200 | 3,200 | 26.0 | 30.0 | 83,200 | 96,000 |
| Chisago | 22,800 | 26,000 | 22,600 | 25,700 | 35.0 | 38.0 | 791,000 | 976,600 |
| Crow Wing | -- | 1,100 | -- | 1,100 | -- | 31.0 | -- | 34,100 |
| Hennepin | 15,800 | 15,200 | 15,700 | 15,000 | 37.0 | 45.0 | 580,900 | 675,000 |
| Isanti | 27,600 | 31,900 | 27,500 | 31,400 | 30.0 | 30.0 | 825,000 | 942,000 |
| Kanabec | 9,500 | 9,700 | 9,400 | 9,600 | 22.0 | 30.0 | 206,800 | 288,000 |
| Mille Lacs | 14,600 | 15,700 | 14,400 | 15,400 | 31.0 | 41.0 | 446,400 | 631,400 |
| Pine | 9,300 | 10,900 | 9,100 | 10,600 | 25.0 | 45.0 | 227,500 | 477,000 |
| Washington | 14,300 | 12,700 | 14,100 | 12,500 | 45.0 | 47.0 | 634,500 | 587,500 |
| Combined Counties | 2,300 | 5,000 | 2,100 | 4,900 | 21.0 | 21.6 | 44,100 | 105,600 |
| East Central | 119,500 | 131,500 | 118,100 | 129,400 | 32.5 | 37.2 | 3,839,400 | 4,813,200 |
| Cottonwood | 156,800 | 156,700 | 155,000 | 154,800 | 49.0 | 48.0 | 7,595,000 | 7,430,400 |
| Jackson | 173,000 | 167,400 | 171,000 | 165,400 | 54.0 | 48.0 | 9,234,000 | 7,939,200 |
| Lincoln | 93,700 | 94,300 | 92,600 | 93,200 | 47.0 | 45.0 | 4,352,200 | 4,194,000 |
| Lyon | 161,200 | 159,900 | 159,000 | 157,900 | 47.0 | 49.0 | 7,473,000 | 7,737,100 |
| Murray | 165,500 | 165,000 | 163,600 | 163,000 | 49.0 | 48.0 | 8,016,400 | 7,824,000 |
| Nobles | 183,600 | 179,900 | 181,600 | 177,700 | 53.0 | 51.0 | 9,624,800 | 9,062,700 |
| Pipestone | 93,400 | 89,300 | 92,300 | 88,200 | 47.0 | 48.0 | 4,338,100 | 4,233,600 |
| Redwood | 213,700 | 214,000 | 211,100 | 211,200 | 49.0 | 51.0 | 10,343,900 | 10,771,200 |
| Rock | 116,100 | 114,000 | 114,800 | 112,600 | 53.0 | 53.0 | 6,084,400 | 5,967,800 |
| Southwest | 1,357,000 | 1,340,500 | 1,341,000 | 1,324,000 | 50.0 | 49.2 | 67,061,800 | 65,160,000 |
| Blue Earth | 166,100 | 163,900 | 163,800 | 161,900 | 52.0 | 55.0 | 8,517,600 | 8,904,500 |
| Brown | 130,000 | 125,100 | 128,500 | 123,600 | 51.0 | 51.0 | 6,553,500 | 6,303,600 |
| Faribault | 173,100 | 170,200 | 170,600 | 168,200 | 53.0 | 53.0 | 9,041,800 | 8,914,600 |
| Freeborn | 157,300 | 153,100 | 155,500 | 151,300 | 53.0 | 51.0 | 8,241,500 | 7,716,300 |
| Le Sueur | 80,600 | 83,900 | 79,700 | 82,900 | 48.0 | 51.0 | 3,825,600 | 4,227,900 |
| Martin | 178,600 | 182,200 | 176,500 | 180,000 | 50.0 | 51.0 | 8,825,000 | 9,180,000 |
| Nicollet | 88,700 | 89,900 | 87,700 | 88,800 | 49.0 | 54.0 | 4,297,300 | 4,795,200 |
| Rice | 66,300 | 67,100 | 65,600 | 66,300 | 50.0 | 51.0 | 3,280,000 | 3,381,300 |
| Steele | 90,300 | 87,300 | 89,300 | 86,300 | 52.0 | 51.0 | 4,643,600 | 4,401,300 |
| Waseca | 95,600 | 98,300 | 94,600 | 97,100 | 54.0 | 55.0 | 5,108,400 | 5,340,500 |
| Watonwan | 108,400 | 110,000 | 106,700 | 107,600 | 53.0 | 51.0 | 5,655,100 | 5,487,600 |
| South Central | 1,335,000 | 1,331,000 | 1,318,500 | 1,314,000 | 51.6 | 52.2 | 67,989,400 | 68,652,800 |
| Dakota | 62,500 | 62,600 | 61,000 | 61,800 | 47.0 | 48.0 | 2,867,000 | 2,966,400 |
| Dodge | 92,100 | 93,900 | 90,900 | 92,800 | 53.0 | 52.0 | 4,817,700 | 4,825,600 |
| Fillmore | 100,100 | 99,300 | 99,000 | 98,000 | 57.0 | 51.0 | 5,643,000 | 4,998,000 |
| Goodhue | 97,200 | 96,200 | 96,100 | 95,000 | 48.0 | 50.0 | 4,612,800 | 4,750,000 |
| Houston | 28,900 | 30,500 | 28,600 | 30,100 | 56.0 | 51.0 | 1,601,600 | 1,535,100 |
| Mower | 170,500 | 168,800 | 168,600 | 166,700 | 53.0 | 52.0 | 8,935,800 | 8,668,400 |
| Olmsted | 74,400 | 83,500 | 73,300 | 82,300 | 55.0 | 51.0 | 4,031,500 | 4,197,300 |
| Wabasha | 39,700 | 42,800 | 39,200 | 42,300 | 52.0 | 52.0 | 2,038,400 | 2,199,600 |
| Winona | 29,100 | 30,400 | 28,800 | 30,000 | 56.0 | 52.0 | 1,612,800 | 1,560,000 |
| Southeast | 694,500 | 708,000 | 685,500 | 699,000 | 52.8 | 51.1 | 36,160,600 | 35,700,400 |
| Minnesota | 6,900,000 | 7,350,000 | 6,800,000 | 7,250,000 | 45.0 | 44.0 | 306,000,000 | 319,000,000 |

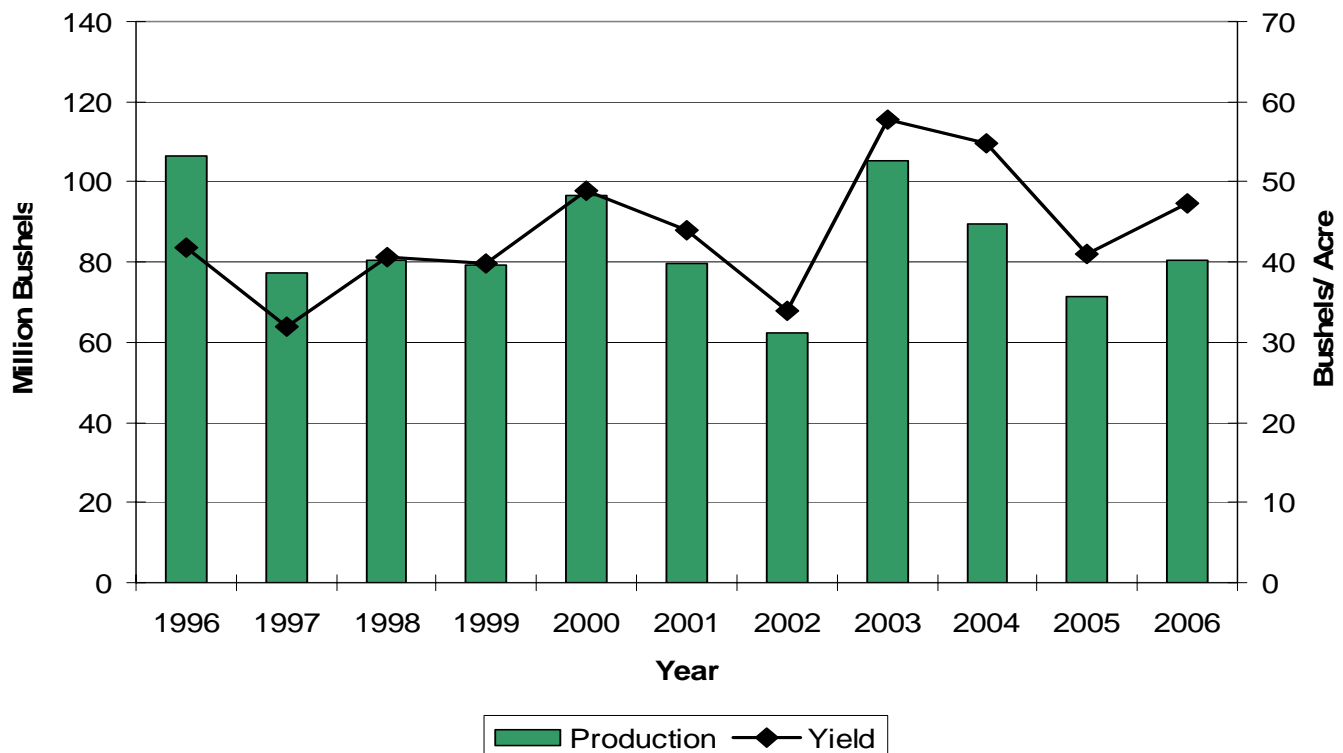
1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**ALL WHEAT: Acreage, Yield, and Production,
by District, Minnesota, 2005-06**

| District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|--------------------|-------------------|-----------|-------------------|-----------|--------------------------|------|---------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Northwest | 1,291,900 | 1,224,400 | 1,231,500 | 1,188,500 | 39.5 | 46.1 | 48,639,700 | 54,812,000 |
| North Central | 17,800 | 22,600 | 15,400 | 21,900 | 26.5 | 45.9 | 408,400 | 1,005,400 |
| West Central | 409,000 | 372,500 | 400,500 | 361,400 | 43.9 | 52.4 | 17,572,200 | 18,932,400 |
| Central | 53,100 | 70,000 | 51,400 | 67,200 | 47.2 | 43.0 | 2,424,100 | 2,892,200 |
| East Central | 6,700 | 13,900 | 6,500 | 12,200 | 49.8 | 38.0 | 324,000 | 463,000 |
| Southwest | 26,700 | 30,100 | 26,300 | 28,500 | 56.4 | 49.3 | 1,483,400 | 1,404,200 |
| South Central | 9,000 | 11,000 | 8,400 | 10,500 | 45.4 | 55.9 | 381,400 | 586,500 |
| Combined Districts | 5,800 | 5,500 | 5,000 | 4,800 | 47.4 | 50.9 | 236,800 | 244,300 |
| Minnesota | 1,820,000 | 1,750,000 | 1,745,000 | 1,695,000 | 41.0 | 47.4 | 71,470,000 | 80,340,000 |

1/ Data published in combined districts to avoid disclosure of individual operations.

Minnesota All Wheat Production and Yield



**WINTER WHEAT: Acreage, Yield, and Production,
by District, Minnesota, 2005-06**

| District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acreage | | Production | |
|--------------------|-------------------|--------|-------------------|--------|--------------------------------|------|---------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Northwest | 12,400 | 37,500 | 8,700 | 33,700 | 31.1 | 63.9 | 271,000 | 2,154,700 |
| North Central | -- | 900 | -- | 800 | -- | 53.0 | -- | 42,400 |
| West Central | 1,700 | 3,100 | 1,400 | 2,800 | 41.0 | 52.3 | 57,400 | 146,300 |
| Central | 3,100 | 4,000 | 2,800 | 3,600 | 39.8 | 58.7 | 111,500 | 211,200 |
| East Central | -- | 800 | -- | 700 | -- | 41.3 | -- | 28,900 |
| Southwest | -- | 1,300 | -- | 1,200 | -- | 52.4 | -- | 62,900 |
| South Central | 1,200 | 1,600 | 1,000 | 1,500 | 48.9 | 70.6 | 48,900 | 105,900 |
| Combined Districts | 1,600 | 800 | 1,100 | 700 | 46.5 | 53.9 | 51,200 | 37,700 |
| Minnesota | 20,000 | 50,000 | 15,000 | 45,000 | 36.0 | 62.0 | 540,000 | 2,790,000 |

1/ Data published in combined districts to avoid disclosure of individual operations.



**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-------------------|-----------|-----------------------------|------|---------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ---- Bushels ---- | | ----- Bushels ----- | |
| Becker | 66,400 | 54,400 | 65,400 | 52,800 | 42.0 | 55.0 | 2,746,800 | 2,904,000 |
| Clay | 147,000 | 129,500 | 143,900 | 126,200 | 44.0 | 52.0 | 6,331,600 | 6,562,400 |
| Clearwater | 5,600 | 5,800 | 5,500 | 5,300 | 29.0 | 39.0 | 159,500 | 206,700 |
| Kittson | 132,100 | 132,800 | 109,900 | 128,600 | 24.0 | 49.0 | 2,637,600 | 6,301,400 |
| Mahnomen | 35,000 | 33,600 | 33,700 | 32,800 | 47.0 | 50.0 | 1,583,900 | 1,640,000 |
| Marshall | 208,500 | 193,000 | 196,500 | 187,700 | 33.0 | 42.0 | 6,484,500 | 7,883,400 |
| Norman | 165,900 | 138,200 | 162,600 | 134,300 | 45.0 | 47.0 | 7,317,000 | 6,312,100 |
| Pennington | 65,200 | 66,000 | 63,100 | 64,400 | 41.0 | 37.0 | 2,587,100 | 2,382,800 |
| Polk | 304,900 | 284,600 | 298,900 | 277,500 | 48.0 | 47.0 | 14,347,200 | 13,042,500 |
| Red Lake | 56,400 | 50,800 | 55,800 | 49,600 | 45.0 | 38.0 | 2,511,000 | 1,884,800 |
| Roseau | 92,500 | 98,200 | 87,500 | 95,600 | 19.0 | 37.0 | 1,662,500 | 3,537,200 |
| Northwest | 1,279,500 | 1,186,900 | 1,222,800 | 1,154,800 | 39.6 | 45.6 | 48,368,700 | 52,657,300 |
| | | | | | | | | |
| Beltrami | 4,400 | -- | 3,900 | -- | 34.0 | -- | 132,600 | -- |
| Hubbard | 3,300 | -- | 3,200 | -- | 34.0 | -- | 108,800 | -- |
| Koochiching | 1,000 | -- | 800 | -- | 22.0 | -- | 17,600 | -- |
| Lake of the Woods | 8,100 | 10,700 | 6,600 | 10,500 | 18.0 | 43.0 | 118,800 | 451,500 |
| Combined Counties | 1,000 | 11,000 | 900 | 10,600 | 34.0 | 48.3 | 30,600 | 511,500 |
| North Central | 17,800 | 21,700 | 15,400 | 21,100 | 26.5 | 45.6 | 408,400 | 963,000 |
| | | | | | | | | |
| Big Stone | 33,000 | 28,600 | 32,500 | 27,800 | 53.0 | 54.0 | 1,722,500 | 1,501,200 |
| Chippewa | 3,900 | 4,500 | 3,800 | 4,400 | 49.0 | 49.0 | 186,200 | 215,600 |
| Douglas | 18,300 | 15,800 | 18,100 | 15,400 | 47.0 | 54.0 | 850,700 | 831,600 |
| Grant | 35,400 | 28,300 | 34,700 | 26,800 | 43.0 | 55.0 | 1,492,100 | 1,474,000 |
| Lac Qui Parle | 15,200 | 16,100 | 14,900 | 15,700 | 53.0 | 50.0 | 789,700 | 785,000 |
| Otter Tail | 66,400 | 60,100 | 65,300 | 58,400 | 43.0 | 50.0 | 2,807,900 | 2,920,000 |
| Pope | 10,800 | 11,700 | 10,600 | 11,400 | 49.0 | 49.0 | 519,400 | 558,600 |
| Stevens | 20,600 | 17,300 | 20,100 | 16,800 | 50.0 | 56.0 | 1,005,000 | 940,800 |
| Swift | 16,300 | 14,800 | 16,000 | 14,400 | 55.0 | 55.0 | 880,000 | 792,000 |
| Traverse | 37,000 | 29,500 | 36,100 | 28,700 | 41.0 | 53.0 | 1,480,100 | 1,521,100 |
| Wilkin | 138,000 | 128,000 | 134,800 | 124,500 | 38.0 | 52.0 | 5,122,400 | 6,474,000 |
| Yellow Medicine | 12,400 | 14,700 | 12,200 | 14,300 | 54.0 | 54.0 | 658,800 | 772,200 |
| West Central | 407,300 | 369,400 | 399,100 | 358,600 | 43.9 | 52.4 | 17,514,800 | 18,786,100 |
| | | | | | | | | |
| Carver | 1,400 | 1,500 | 1,300 | 1,400 | 42.0 | 45.0 | 54,600 | 63,000 |
| Kandiyohi | 6,000 | 6,500 | 5,900 | 6,300 | 52.0 | 44.0 | 306,800 | 277,200 |
| McLeod | 3,400 | 3,700 | 3,300 | 3,500 | 45.0 | 51.0 | 148,500 | 178,500 |
| Meeker | 5,100 | 7,400 | 4,900 | 7,100 | 44.0 | 37.0 | 215,600 | 262,700 |
| Morrison | -- | 2,700 | -- | 2,600 | -- | 41.0 | -- | 106,600 |
| Renville | 6,400 | 8,000 | 6,300 | 7,800 | 50.0 | 54.0 | 315,000 | 421,200 |
| Scott | -- | 1,000 | -- | 900 | -- | 52.0 | -- | 46,800 |
| Sibley | 3,200 | 3,800 | 3,100 | 3,700 | 46.0 | 54.0 | 142,600 | 199,800 |
| Stearns | 9,500 | 12,300 | 9,300 | 11,800 | 51.0 | 37.0 | 474,300 | 436,600 |
| Todd | 6,000 | 9,200 | 5,800 | 9,000 | 41.0 | 41.0 | 237,800 | 369,000 |
| Wadena | 1,000 | -- | 1,000 | -- | 51.0 | -- | 51,000 | -- |
| Wright | 4,900 | 6,600 | 4,800 | 6,400 | 54.0 | 37.0 | 259,200 | 236,800 |
| Combined Counties | 3,100 | 3,300 | 2,900 | 3,100 | 37.0 | 26.7 | 107,200 | 82,800 |
| Central | 50,000 | 66,000 | 48,600 | 63,600 | 47.6 | 42.2 | 2,312,600 | 2,681,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

- continued

**SPRING WHEAT: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-------------------|-----------|-----------------------------|------|---------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ---- Bushels ---- | | ----- Bushels ----- | |
| Chisago | -- | 1,000 | -- | 900 | -- | 42.0 | -- | 37,800 |
| Isanti | -- | 1,400 | -- | 1,300 | -- | 38.0 | -- | 49,400 |
| Kanabec | 2,800 | 4,000 | 2,700 | 3,700 | 55.0 | 43.0 | 148,500 | 159,100 |
| Pine | -- | 1,600 | -- | 1,400 | -- | 34.0 | -- | 47,600 |
| Combined Counties | 3,900 | 5,100 | 3,800 | 4,200 | 46.2 | 33.4 | 175,500 | 140,200 |
| East Central | 6,700 | 13,100 | 6,500 | 11,500 | 49.8 | 37.7 | 324,000 | 434,100 |
| Cottonwood | 1,200 | 1,200 | 1,100 | 1,100 | 42.0 | 47.0 | 46,200 | 51,700 |
| Lincoln | 14,100 | 15,800 | 14,000 | 14,900 | 60.0 | 50.0 | 840,000 | 745,000 |
| Lyon | 4,100 | 4,900 | 4,000 | 4,600 | 55.0 | 49.0 | 220,000 | 225,400 |
| Pipestone | 1,700 | 2,200 | 1,700 | 2,100 | 60.0 | 45.0 | 102,000 | 94,500 |
| Redwood | 3,400 | 2,800 | 3,300 | 2,700 | 52.0 | 53.0 | 171,600 | 143,100 |
| Combined Counties | 2,200 | 1,900 | 2,200 | 1,900 | 47.1 | 42.9 | 103,600 | 81,600 |
| Southwest | 26,700 | 28,800 | 26,300 | 27,300 | 56.4 | 49.1 | 1,483,400 | 1,341,300 |
| Brown | 2,200 | 2,300 | 2,100 | 2,200 | 44.0 | 44.0 | 92,400 | 96,800 |
| Le Sueur | 1,300 | 2,000 | 1,200 | 1,900 | 53.0 | 56.0 | 63,600 | 106,400 |
| Nicollet | 1,300 | 1,300 | 1,200 | 1,200 | 42.0 | 59.0 | 50,400 | 70,800 |
| Combined Counties | 3,000 | 3,800 | 2,900 | 3,700 | 43.5 | 55.8 | 126,100 | 206,600 |
| South Central | 7,800 | 9,400 | 7,400 | 9,000 | 44.9 | 53.4 | 332,500 | 480,600 |
| Combined Districts | 4,200 | 4,700 | 3,900 | 4,100 | 47.6 | 50.4 | 185,600 | 206,600 |
| Minnesota | 1,800,000 | 1,700,000 | 1,730,000 | 1,650,000 | 41.0 | 47.0 | 70,930,000 | 77,550,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**CANOLA: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|--------|-------------------|--------|-----------------------------|-------|--------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ---- Pounds ---- | | ----- Pounds ----- | |
| Kittson | 3,600 | -- | 700 | -- | 700 | -- | 490,000 | -- |
| Marshall | 10,300 | 4,000 | 8,800 | 3,800 | 880 | 1,450 | 7,744,000 | 5,510,000 |
| Pennington | 1,300 | -- | 1,200 | -- | 650 | -- | 780,000 | -- |
| Roseau | 32,300 | 17,300 | 21,300 | 16,900 | 790 | 1,300 | 16,827,000 | 21,970,000 |
| Combined Counties | 2,800 | 3,900 | 2,300 | 3,700 | 1,258 | 1,401 | 2,893,000 | 5,182,000 |
| Northwest | 50,300 | 25,200 | 34,300 | 24,400 | 838 | 1,339 | 28,734,000 | 32,662,000 |
| Lake of the Woods | 3,200 | -- | 2,500 | -- | 530 | -- | 1,325,000 | -- |
| Combined Counties | 1,100 | -- | 900 | -- | 714 | -- | 643,000 | -- |
| North Central | 4,300 | -- | 3,400 | -- | 579 | -- | 1,968,000 | -- |
| Combined Districts | 400 | 2,800 | 300 | 2,600 | 1,527 | 1,249 | 458,000 | 3,248,000 |
| Minnesota | 55,000 | 28,000 | 38,000 | 27,000 | 820 | 1,330 | 31,160,000 | 35,910,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|--------|-------------------|--------|-----------------------------|------|---------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Becker | 5,800 | 5,200 | 4,500 | 4,000 | 56.0 | 46.0 | 252,000 | 184,000 |
| Clay | 2,800 | 2,700 | 1,600 | 1,700 | 72.0 | 74.0 | 115,200 | 125,800 |
| Clearwater | 5,800 | 4,500 | 2,900 | 2,800 | 58.0 | 33.0 | 168,200 | 92,400 |
| Kittson | 5,700 | 6,800 | 1,900 | 2,300 | 31.0 | 38.0 | 58,900 | 87,400 |
| Mahnomen | 2,100 | 2,300 | 1,000 | 1,600 | 77.0 | 66.0 | 77,000 | 105,600 |
| Marshall | 4,300 | 5,000 | 3,700 | 3,700 | 39.0 | 52.0 | 144,300 | 192,400 |
| Norman | 1,700 | 1,900 | 1,300 | 1,400 | 80.0 | 52.0 | 104,000 | 72,800 |
| Pennington | 3,400 | 3,500 | 2,600 | 3,200 | 49.0 | 41.0 | 127,400 | 131,200 |
| Polk | 4,200 | 5,500 | 3,300 | 4,600 | 54.0 | 46.0 | 178,200 | 211,600 |
| Red Lake | 2,400 | 2,300 | 2,100 | 1,900 | 53.0 | 67.0 | 111,300 | 127,300 |
| Roseau | 5,600 | 10,400 | 4,100 | 7,200 | 27.0 | 47.0 | 110,700 | 338,400 |
| Northwest | 43,800 | 50,100 | 29,000 | 34,400 | 49.9 | 48.5 | 1,447,200 | 1,668,900 |
| Beltrami | 5,300 | 6,200 | 3,500 | 2,400 | 39.0 | 30.0 | 136,500 | 72,000 |
| Cass | 3,500 | 2,600 | 1,500 | 1,400 | 39.0 | 43.0 | 58,500 | 60,200 |
| Hubbard | 4,300 | 3,500 | 1,300 | 1,400 | 39.0 | 25.0 | 50,700 | 35,000 |
| Itasca | 1,100 | 1,500 | 500 | 900 | 59.0 | 46.0 | 29,500 | 41,400 |
| Combined Counties | 1,600 | 2,200 | 1,100 | 1,600 | 18.9 | 39.6 | 20,800 | 63,400 |
| North Central | 15,800 | 16,000 | 7,900 | 7,700 | 37.5 | 35.3 | 296,000 | 272,000 |
| Combined Counties | 1,600 | 2,100 | 700 | 800 | 50.0 | 43.0 | 35,000 | 34,400 |
| Northeast | 1,600 | 2,100 | 700 | 800 | 50.0 | 43.0 | 35,000 | 34,400 |
| Douglas | 5,900 | 5,900 | 4,800 | 3,500 | 73.0 | 53.0 | 350,400 | 185,500 |
| Lac Qui Parle | -- | 1,600 | -- | 600 | -- | 64.0 | -- | 38,400 |
| Otter Tail | 23,200 | 21,600 | 13,900 | 17,900 | 62.0 | 42.0 | 861,800 | 751,800 |
| Pope | 5,000 | 4,300 | 2,400 | 3,500 | 63.0 | 50.0 | 151,200 | 175,000 |
| Swift | 1,400 | 1,200 | 1,300 | 700 | 76.0 | 73.0 | 98,800 | 51,100 |
| Yellow Medicine | 1,500 | 1,000 | 700 | 700 | 67.0 | 82.0 | 46,900 | 57,400 |
| Combined Counties | 4,200 | 2,000 | 2,400 | 1,900 | 75.0 | 83.5 | 180,100 | 158,700 |
| West Central | 41,200 | 37,600 | 25,500 | 28,800 | 66.2 | 49.2 | 1,689,200 | 1,417,900 |
| Benton | 4,400 | 3,800 | 3,900 | 2,700 | 56.0 | 49.0 | 218,400 | 132,300 |
| Carver | 2,300 | 2,200 | 1,700 | 1,400 | 64.0 | 69.0 | 108,800 | 96,600 |
| Kandiyohi | 8,800 | 6,700 | 3,900 | 3,300 | 66.0 | 54.0 | 257,400 | 178,200 |
| McLeod | 1,900 | 2,000 | 1,500 | 1,700 | 66.0 | 69.0 | 99,000 | 117,300 |
| Meeker | 2,800 | 2,800 | 2,500 | 2,100 | 46.0 | 59.0 | 115,000 | 123,900 |
| Morrison | 11,000 | 10,200 | 8,400 | 7,700 | 55.0 | 48.0 | 462,000 | 369,600 |
| Renville | 2,400 | 1,800 | 1,100 | 700 | 81.0 | 85.0 | 89,100 | 59,500 |
| Scott | 2,400 | 2,000 | 1,400 | 1,600 | 75.0 | 64.0 | 105,000 | 102,400 |
| Sherburne | 1,000 | 1,000 | 800 | 700 | 49.0 | 31.0 | 39,200 | 21,700 |
| Sibley | 1,400 | 1,400 | 1,200 | 1,100 | 61.0 | 71.0 | 73,200 | 78,100 |
| Stearns | 23,000 | 22,600 | 19,000 | 18,500 | 67.0 | 56.0 | 1,273,000 | 1,036,000 |
| Todd | 15,000 | 13,800 | 13,000 | 10,800 | 63.0 | 44.0 | 819,000 | 475,200 |
| Wadena | 6,400 | 5,400 | 4,300 | 3,700 | 63.0 | 41.0 | 270,900 | 151,700 |
| Wright | 3,700 | 3,600 | 2,600 | 2,200 | 53.0 | 48.0 | 137,800 | 105,600 |
| Central | 86,500 | 79,300 | 65,300 | 58,200 | 62.3 | 52.4 | 4,067,800 | 3,048,100 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

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**OATS: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acreage | | Production | |
|------------------------------|-------------------|---------|-------------------|---------|--------------------------------|-------|---------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Aitkin | 1,000 | 1,000 | 700 | 800 | 48.0 | 39.0 | 33,600 | 31,200 |
| Chisago | 2,000 | 2,100 | 800 | 1,300 | 56.0 | 55.0 | 44,800 | 71,500 |
| Crow Wing | 3,200 | 3,000 | 2,000 | 1,500 | 48.0 | 32.0 | 96,000 | 48,000 |
| Hennepin | 1,100 | -- | 600 | -- | 53.0 | -- | 31,800 | -- |
| Isanti | 2,000 | 1,500 | 700 | 800 | 41.0 | 44.0 | 28,700 | 35,200 |
| Kanabec | 2,800 | 2,600 | 1,500 | 1,800 | 49.0 | 44.0 | 73,500 | 79,200 |
| Mille Lacs | 2,700 | 2,500 | 1,600 | 1,500 | 53.0 | 51.0 | 84,800 | 76,500 |
| Pine | 4,400 | 3,800 | 2,600 | 3,000 | 57.0 | 47.0 | 148,200 | 141,000 |
| Washington | 1,700 | 1,100 | 1,300 | 700 | 54.0 | 50.0 | 70,200 | 35,000 |
| Combined Counties | 1,700 | 2,300 | 600 | 1,200 | 46.0 | 39.7 | 27,600 | 47,600 |
| East Central | 22,600 | 19,900 | 12,400 | 12,600 | 51.5 | 44.9 | 639,200 | 565,200 |
| Cottonwood | 1,100 | -- | 800 | -- | 73.0 | -- | 58,400 | -- |
| Jackson | 1,000 | -- | 800 | -- | 68.0 | -- | 54,400 | -- |
| Lincoln | 2,400 | 1,800 | 1,700 | 1,200 | 88.0 | 81.0 | 149,600 | 97,200 |
| Lyon | 2,000 | 1,400 | 1,400 | 1,100 | 85.0 | 93.0 | 119,000 | 102,300 |
| Murray | 3,300 | 3,200 | 3,000 | 2,900 | 78.0 | 90.0 | 234,000 | 261,000 |
| Nobles | 1,900 | 1,700 | 1,400 | 1,500 | 94.0 | 80.0 | 131,600 | 120,000 |
| Pipestone | 2,800 | 2,600 | 2,200 | 1,800 | 77.0 | 80.0 | 169,400 | 144,000 |
| Redwood | 1,300 | 1,200 | 1,100 | 1,100 | 68.0 | 83.0 | 74,800 | 91,300 |
| Rock | 1,500 | 1,500 | 1,200 | 700 | 87.0 | 104.0 | 104,400 | 72,800 |
| Combined Counties | -- | 1,500 | -- | 1,000 | -- | 59.8 | -- | 59,800 |
| Southwest | 17,300 | 14,900 | 13,600 | 11,300 | 80.6 | 83.9 | 1,095,600 | 948,400 |
| Blue Earth | 1,300 | 1,000 | 500 | 700 | 53.0 | 71.0 | 26,500 | 49,700 |
| Brown | 2,000 | 2,400 | 1,900 | 2,000 | 78.0 | 84.0 | 148,200 | 168,000 |
| Freeborn | 2,200 | 1,800 | 1,500 | 1,400 | 78.0 | 79.0 | 117,000 | 110,600 |
| Le Sueur | 1,100 | 1,300 | 1,000 | 800 | 50.0 | 84.0 | 50,000 | 67,200 |
| Martin | 1,200 | 1,100 | 800 | 900 | 73.0 | 72.0 | 58,400 | 64,800 |
| Nicollet | 1,300 | 1,300 | 1,200 | 1,100 | 72.0 | 84.0 | 86,400 | 92,400 |
| Rice | 3,400 | 2,900 | 2,400 | 2,500 | 61.0 | 70.0 | 146,400 | 175,000 |
| Steele | 1,700 | 1,500 | 1,400 | 1,100 | 63.0 | 67.0 | 88,200 | 73,700 |
| Combined Counties | 2,100 | 2,000 | 1,800 | 1,600 | 68.7 | 69.8 | 123,600 | 111,700 |
| South Central | 16,300 | 15,300 | 12,500 | 12,100 | 67.6 | 75.5 | 844,700 | 913,100 |
| Dakota | 1,900 | 1,400 | 1,500 | 900 | 66.0 | 47.0 | 99,000 | 42,300 |
| Dodge | 3,400 | 2,700 | 1,300 | 900 | 71.0 | 80.0 | 92,300 | 72,000 |
| Fillmore | 13,300 | 11,400 | 7,600 | 7,200 | 71.0 | 67.0 | 539,600 | 482,400 |
| Goodhue | 8,400 | 7,400 | 4,200 | 5,300 | 59.0 | 68.0 | 247,800 | 360,400 |
| Houston | 9,400 | 7,600 | 4,800 | 4,600 | 67.0 | 68.0 | 321,600 | 312,800 |
| Mower | 2,000 | 2,100 | 1,600 | 1,300 | 77.0 | 79.0 | 123,200 | 102,700 |
| Olmsted | 5,100 | 4,800 | 3,700 | 3,700 | 70.0 | 71.0 | 259,000 | 262,700 |
| Wabasha | 9,500 | 8,000 | 7,100 | 4,700 | 70.0 | 71.0 | 497,000 | 333,700 |
| Winona | 11,900 | 9,400 | 6,300 | 5,500 | 66.0 | 66.0 | 415,800 | 363,000 |
| Southeast | 64,900 | 54,800 | 38,100 | 34,100 | 68.1 | 68.4 | 2,595,300 | 2,332,000 |
| Minnesota | 310,000 | 290,000 | 205,000 | 200,000 | 62.0 | 56.0 | 12,710,000 | 11,200,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|---------|-----------------------------|------|------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Becker | 43,200 | 41,400 | 2.8 | 2.3 | 121,300 | 96,000 |
| Clay | 26,800 | 25,800 | 2.8 | 2.2 | 75,200 | 57,100 |
| Clearwater | 46,000 | 45,300 | 2.1 | 1.7 | 95,200 | 75,500 |
| Kittson | 23,300 | 24,000 | 2.2 | 1.7 | 50,200 | 40,800 |
| Mahnomen | 17,200 | 16,200 | 2.8 | 2.6 | 47,900 | 41,800 |
| Marshall | 34,100 | 34,700 | 2.1 | 2.1 | 70,200 | 71,300 |
| Norman | 13,500 | 13,300 | 3.3 | 2.7 | 44,200 | 36,300 |
| Pennington | 29,800 | 30,800 | 2.9 | 1.9 | 86,900 | 57,000 |
| Polk | 34,600 | 36,900 | 2.5 | 2.2 | 87,500 | 80,800 |
| Red Lake | 15,400 | 15,500 | 3.1 | 2.3 | 47,500 | 36,000 |
| Roseau | 51,100 | 52,000 | 1.5 | 1.6 | 78,600 | 85,500 |
| Northwest | 335,000 | 335,900 | 2.4 | 2.0 | 804,700 | 678,100 |
| Beltrami | 56,300 | 56,800 | 2.1 | 1.6 | 116,100 | 91,000 |
| Cass | 54,600 | 53,200 | 1.6 | 1.4 | 86,400 | 72,800 |
| Hubbard | 22,900 | 23,600 | 1.6 | 1.4 | 37,400 | 32,700 |
| Itasca | 32,500 | 30,900 | 1.5 | 1.5 | 50,000 | 45,200 |
| Koochiching | 20,400 | 19,900 | 1.8 | 1.5 | 36,700 | 30,300 |
| Lake of the Woods | 14,300 | 13,700 | 1.7 | 1.3 | 24,100 | 17,700 |
| North Central | 201,000 | 198,100 | 1.7 | 1.5 | 350,700 | 289,700 |
| St. Louis | 63,300 | 65,900 | 1.8 | 1.2 | 115,600 | 77,000 |
| Combined Counties | 1,700 | 1,700 | 1.5 | 1.3 | 2,600 | 2,200 |
| Northeast | 65,000 | 67,600 | 1.8 | 1.2 | 118,200 | 79,200 |
| Big Stone | 6,100 | 6,400 | 3.1 | 2.7 | 19,100 | 17,000 |
| Chippewa | 5,700 | 5,600 | 2.8 | 3.7 | 16,100 | 20,500 |
| Douglas | 24,000 | 24,000 | 3.3 | 2.7 | 78,000 | 64,200 |
| Grant | 5,900 | 5,500 | 3.0 | 3.2 | 17,700 | 17,800 |
| Lac Qui Parle | 14,100 | 14,000 | 3.1 | 2.8 | 44,200 | 39,000 |
| Otter Tail | 108,700 | 110,400 | 3.2 | 2.7 | 342,600 | 298,900 |
| Pope | 23,900 | 23,400 | 3.7 | 3.4 | 87,600 | 80,700 |
| Swift | 10,700 | 11,300 | 3.5 | 3.5 | 37,700 | 40,000 |
| Wilkin | 6,100 | 6,200 | 2.7 | 3.6 | 16,400 | 22,300 |
| Yellow Medicine | 12,300 | 12,100 | 3.8 | 3.6 | 46,500 | 43,500 |
| Combined Counties | 14,500 | 14,300 | 3.5 | 3.3 | 51,000 | 47,900 |
| West Central | 232,000 | 233,200 | 3.3 | 3.0 | 756,900 | 691,800 |
| Benton | 25,800 | 26,900 | 3.1 | 2.8 | 79,000 | 76,300 |
| Carver | 20,700 | 20,200 | 4.2 | 4.4 | 86,800 | 88,900 |
| Kandiyohi | 19,000 | 19,000 | 3.7 | 3.3 | 71,200 | 63,000 |
| McLeod | 13,800 | 13,900 | 4.1 | 4.2 | 56,100 | 58,700 |
| Meeker | 14,800 | 14,500 | 3.8 | 4.0 | 56,400 | 57,800 |
| Morrison | 77,400 | 77,800 | 3.0 | 3.1 | 229,600 | 237,400 |
| Renville | 7,600 | 7,600 | 4.3 | 4.5 | 32,400 | 34,200 |
| Scott | 15,500 | 15,100 | 3.8 | 3.4 | 58,200 | 51,600 |
| Sherburne | 9,300 | 9,200 | 2.4 | 2.3 | 22,500 | 21,400 |
| Sibley | 11,500 | 11,400 | 3.9 | 4.0 | 44,700 | 45,400 |
| Stearns | 108,400 | 108,900 | 3.6 | 3.4 | 388,800 | 367,200 |
| Todd | 67,300 | 69,500 | 2.8 | 2.5 | 186,700 | 173,400 |
| Wadena | 32,100 | 33,600 | 2.6 | 2.4 | 83,000 | 80,600 |
| Wright | 26,800 | 28,200 | 3.4 | 3.6 | 89,800 | 100,600 |
| Central | 450,000 | 455,800 | 3.3 | 3.2 | 1,485,200 | 1,456,500 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

- continued

**ALL HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-----------------------------|------|------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Aitkin | 52,100 | 50,000 | 1.8 | 1.5 | 92,600 | 75,800 |
| Carlton | 36,200 | 37,400 | 1.7 | 1.6 | 60,400 | 60,700 |
| Chisago | 16,100 | 16,000 | 2.8 | 2.8 | 45,000 | 44,200 |
| Crow Wing | 33,100 | 34,100 | 1.5 | 1.5 | 50,300 | 51,800 |
| Hennepin | 9,300 | 9,200 | 3.0 | 2.9 | 28,000 | 26,600 |
| Isanti | 18,000 | 17,800 | 2.4 | 2.0 | 43,200 | 36,100 |
| Kanabec | 35,200 | 36,300 | 2.1 | 1.8 | 75,100 | 63,800 |
| Mille Lacs | 30,500 | 31,400 | 2.5 | 2.3 | 75,900 | 72,400 |
| Pine | 61,600 | 63,600 | 2.4 | 1.8 | 146,900 | 114,800 |
| Washington | 15,800 | 14,900 | 2.8 | 2.8 | 43,700 | 41,600 |
| Combined Counties | 8,600 | 8,600 | 2.3 | 2.1 | 19,500 | 18,200 |
| East Central | 316,500 | 319,300 | 2.2 | 1.9 | 680,600 | 606,000 |
| Cottonwood | 7,100 | 7,000 | 4.1 | 3.7 | 29,300 | 25,900 |
| Jackson | 6,600 | 6,700 | 3.3 | 2.9 | 22,100 | 19,400 |
| Lincoln | 16,500 | 16,600 | 3.8 | 3.8 | 63,000 | 62,800 |
| Lyon | 12,000 | 11,900 | 3.9 | 4.0 | 46,700 | 47,400 |
| Murray | 15,300 | 14,600 | 4.1 | 3.5 | 63,400 | 51,000 |
| Nobles | 12,600 | 12,200 | 3.6 | 3.8 | 45,500 | 46,500 |
| Pipestone | 14,700 | 15,200 | 4.4 | 3.5 | 64,700 | 53,100 |
| Redwood | 8,400 | 8,300 | 4.1 | 4.7 | 34,700 | 38,900 |
| Rock | 13,300 | 12,200 | 4.0 | 3.6 | 53,400 | 43,700 |
| Southwest | 106,500 | 104,700 | 4.0 | 3.7 | 422,800 | 388,700 |
| Blue Earth | 7,700 | 7,000 | 3.0 | 3.1 | 23,000 | 21,700 |
| Brown | 10,900 | 11,200 | 4.2 | 4.5 | 46,000 | 50,300 |
| Freeborn | 8,800 | 9,000 | 4.0 | 3.7 | 35,600 | 33,000 |
| Le Sueur | 8,400 | 8,700 | 3.6 | 3.7 | 30,100 | 31,800 |
| Martin | -- | 3,800 | -- | 3.9 | -- | 14,700 |
| Rice | 12,800 | 13,000 | 3.8 | 3.6 | 48,300 | 46,700 |
| Steele | 9,400 | 9,200 | 4.3 | 3.6 | 40,200 | 32,800 |
| Waseca | 6,300 | 6,100 | 3.9 | 4.1 | 24,300 | 24,900 |
| Combined Counties | 15,700 | 12,300 | 4.2 | 4.1 | 66,100 | 50,500 |
| South Central | 80,000 | 80,300 | 3.9 | 3.8 | 313,600 | 306,400 |
| Dakota | 11,800 | 11,800 | 3.3 | 3.5 | 39,100 | 41,600 |
| Dodge | 8,900 | 9,400 | 4.0 | 4.6 | 35,500 | 43,000 |
| Fillmore | 50,500 | 53,300 | 4.2 | 4.4 | 212,700 | 232,400 |
| Goodhue | 34,400 | 36,000 | 4.2 | 4.7 | 144,800 | 167,400 |
| Houston | 38,200 | 39,500 | 4.5 | 4.0 | 173,600 | 157,000 |
| Mower | 12,900 | 13,600 | 3.9 | 3.7 | 49,800 | 50,400 |
| Olmsted | 26,200 | 26,900 | 4.2 | 4.0 | 110,500 | 108,300 |
| Wabasha | 36,000 | 37,400 | 3.9 | 4.1 | 139,300 | 154,400 |
| Winona | 45,100 | 47,200 | 4.8 | 4.8 | 217,000 | 228,100 |
| Southeast | 264,000 | 275,100 | 4.3 | 4.3 | 1,122,300 | 1,182,600 |
| Minnesota | 2,050,000 | 2,070,000 | 3.0 | 2.7 | 6,055,000 | 5,679,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|---------|-----------------------------|------|------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Becker | 29,700 | 28,300 | 2.9 | 2.7 | 86,200 | 76,300 |
| Clay | 19,300 | 18,300 | 3.0 | 2.4 | 57,900 | 44,300 |
| Clearwater | 34,000 | 32,600 | 2.2 | 1.8 | 74,800 | 59,000 |
| Kittson | 15,300 | 15,300 | 2.5 | 1.9 | 38,200 | 28,600 |
| Mahnomen | 14,600 | 13,800 | 2.8 | 2.8 | 40,900 | 38,200 |
| Marshall | 27,500 | 28,000 | 2.1 | 2.2 | 57,700 | 61,200 |
| Norman | 11,600 | 11,400 | 3.5 | 2.9 | 40,600 | 33,400 |
| Pennington | 23,700 | 24,600 | 3.1 | 1.9 | 73,500 | 47,700 |
| Polk | 26,100 | 27,300 | 2.6 | 2.3 | 67,900 | 63,500 |
| Red Lake | 12,600 | 12,900 | 3.3 | 2.5 | 41,600 | 31,800 |
| Roseau | 34,600 | 35,700 | 1.7 | 1.8 | 58,800 | 64,300 |
| Northwest | 249,000 | 248,200 | 2.6 | 2.2 | 638,100 | 548,300 |
| Beltrami | 33,800 | 32,200 | 2.3 | 1.8 | 77,800 | 59,000 |
| Cass | 9,100 | 8,900 | 2.0 | 1.7 | 18,200 | 15,200 |
| Hubbard | 8,900 | 8,500 | 2.0 | 1.7 | 17,800 | 14,600 |
| Itasca | 7,500 | 7,100 | 2.0 | 2.0 | 15,000 | 14,300 |
| Koochiching | 9,400 | 8,900 | 2.5 | 1.7 | 23,500 | 14,900 |
| Lake of the Woods | 6,800 | 6,100 | 2.0 | 1.4 | 13,600 | 8,600 |
| North Central | 75,500 | 71,700 | 2.2 | 1.8 | 165,900 | 126,600 |
| St. Louis | 8,500 | 9,400 | 2.0 | 1.6 | 17,000 | 14,800 |
| Combined Counties | 500 | 500 | 1.8 | 1.4 | 900 | 700 |
| Northeast | 9,000 | 9,900 | 2.0 | 1.6 | 17,900 | 15,500 |
| Big Stone | 4,100 | 4,300 | 3.5 | 3.0 | 14,300 | 12,800 |
| Chippewa | 3,800 | 3,900 | 3.3 | 4.2 | 12,500 | 16,200 |
| Douglas | 19,600 | 19,800 | 3.4 | 2.8 | 66,600 | 55,400 |
| Grant | 4,700 | 4,500 | 3.4 | 3.5 | 16,000 | 15,900 |
| Lac Qui Parle | 9,400 | 9,500 | 3.5 | 3.2 | 32,900 | 30,400 |
| Otter Tail | 86,200 | 89,100 | 3.4 | 2.9 | 293,100 | 260,600 |
| Pope | 19,900 | 19,600 | 4.1 | 3.7 | 81,600 | 72,300 |
| Stevens | 7,200 | 7,300 | 3.8 | 3.4 | 27,400 | 24,500 |
| Swift | 8,400 | 8,900 | 4.0 | 3.9 | 33,600 | 35,000 |
| Traverse | 5,700 | 5,400 | 3.7 | 3.7 | 21,100 | 19,800 |
| Wilkin | 5,000 | 5,000 | 3.0 | 4.0 | 15,000 | 20,000 |
| Yellow Medicine | 10,000 | 9,500 | 4.3 | 4.0 | 43,000 | 38,000 |
| West Central | 184,000 | 186,800 | 3.6 | 3.2 | 657,100 | 600,900 |
| Benton | 17,000 | 17,600 | 3.2 | 3.1 | 54,400 | 54,000 |
| Carver | 16,500 | 15,700 | 4.6 | 5.0 | 75,900 | 78,500 |
| Kandiyohi | 15,800 | 15,700 | 4.0 | 3.6 | 63,200 | 56,500 |
| McLeod | 10,400 | 10,700 | 4.6 | 4.9 | 47,900 | 52,300 |
| Meeker | 12,100 | 11,700 | 4.1 | 4.4 | 49,600 | 51,100 |
| Morrison | 41,900 | 43,300 | 3.7 | 3.7 | 155,000 | 161,500 |
| Renville | 6,400 | 6,300 | 4.6 | 5.0 | 29,400 | 31,300 |
| Scott | 11,800 | 11,300 | 4.4 | 3.9 | 51,900 | 43,600 |
| Sherburne | 6,800 | 6,500 | 2.8 | 2.6 | 19,000 | 16,800 |
| Sibley | 8,500 | 8,100 | 4.2 | 4.7 | 35,700 | 37,800 |
| Stearns | 87,400 | 89,000 | 3.8 | 3.6 | 332,100 | 323,400 |
| Todd | 46,800 | 48,500 | 3.2 | 2.7 | 149,800 | 131,400 |
| Wadena | 15,600 | 16,800 | 3.1 | 3.1 | 48,400 | 52,000 |
| Wright | 22,000 | 22,700 | 3.6 | 3.9 | 79,200 | 87,400 |
| Central | 319,000 | 323,900 | 3.7 | 3.6 | 1,191,500 | 1,177,600 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

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**ALFALFA HAY: Acreage Harvested, Yield, and Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|-----------|-----------------------------|------|------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Aitkin | 8,100 | 7,700 | 2.2 | 1.6 | 17,800 | 12,300 |
| Carlton | 10,200 | 9,900 | 2.1 | 2.0 | 21,400 | 19,400 |
| Chisago | 12,000 | 11,700 | 3.1 | 3.0 | 37,200 | 35,600 |
| Crow Wing | 9,100 | 8,500 | 2.1 | 1.9 | 19,100 | 16,000 |
| Hennepin | 7,500 | 6,900 | 3.4 | 3.3 | 25,500 | 22,500 |
| Isanti | 14,400 | 13,600 | 2.6 | 2.1 | 37,400 | 28,500 |
| Kanabec | 13,700 | 13,500 | 2.5 | 2.2 | 34,300 | 29,600 |
| Mille Lacs | 13,500 | 14,200 | 2.6 | 3.0 | 35,100 | 43,200 |
| Pine | 21,100 | 20,500 | 3.7 | 2.4 | 78,100 | 50,100 |
| Washington | 12,700 | 11,500 | 3.0 | 3.1 | 38,100 | 35,100 |
| Combined Counties | 6,200 | 5,900 | 2.6 | 2.4 | 16,100 | 14,100 |
| East Central | 128,500 | 123,900 | 2.8 | 2.5 | 360,100 | 306,400 |
| Cottonwood | 5,500 | 5,200 | 4.5 | 4.1 | 24,700 | 21,200 |
| Jackson | 4,700 | 4,900 | 3.8 | 3.0 | 17,900 | 14,700 |
| Lincoln | 14,200 | 14,400 | 4.1 | 4.0 | 58,200 | 58,000 |
| Lyon | 10,800 | 10,300 | 4.1 | 4.2 | 44,300 | 43,200 |
| Murray | 12,800 | 12,200 | 4.5 | 3.8 | 57,600 | 46,400 |
| Nobles | 9,100 | 8,600 | 4.0 | 4.5 | 36,400 | 38,600 |
| Pipestone | 11,900 | 12,500 | 4.8 | 3.7 | 57,100 | 46,600 |
| Redwood | 7,400 | 7,200 | 4.4 | 5.1 | 32,600 | 36,600 |
| Rock | 8,600 | 8,200 | 4.9 | 4.1 | 42,100 | 33,300 |
| Southwest | 85,000 | 83,500 | 4.4 | 4.1 | 370,900 | 338,600 |
| Blue Earth | 3,800 | 3,700 | 4.1 | 3.7 | 15,600 | 13,800 |
| Brown | 9,300 | 9,500 | 4.6 | 4.9 | 42,800 | 46,100 |
| Faribault | 2,500 | 2,500 | 4.4 | 4.6 | 11,100 | 11,500 |
| Freeborn | 7,300 | 7,600 | 4.2 | 3.9 | 30,700 | 29,800 |
| Le Sueur | 6,000 | 5,800 | 4.1 | 4.3 | 24,600 | 24,700 |
| Martin | 2,600 | 2,500 | 4.5 | 4.6 | 11,700 | 11,400 |
| Nicollet | 5,600 | 5,500 | 5.0 | 4.6 | 28,000 | 25,400 |
| Rice | 11,000 | 10,700 | 3.9 | 3.8 | 42,900 | 40,900 |
| Steele | 8,000 | 8,000 | 4.5 | 3.8 | 36,000 | 30,200 |
| Waseca | 5,200 | 4,900 | 4.2 | 4.6 | 21,800 | 22,400 |
| Watsonwan | 1,700 | 1,700 | 4.2 | 4.6 | 7,100 | 7,800 |
| South Central | 63,000 | 62,400 | 4.3 | 4.2 | 272,300 | 264,000 |
| Dakota | 9,500 | 9,700 | 3.7 | 3.7 | 35,200 | 35,700 |
| Dodge | 7,900 | 7,800 | 4.2 | 5.0 | 33,200 | 38,800 |
| Fillmore | 46,500 | 47,200 | 4.3 | 4.6 | 199,900 | 215,900 |
| Goodhue | 31,300 | 31,100 | 4.4 | 4.9 | 137,700 | 152,700 |
| Houston | 35,500 | 36,900 | 4.7 | 4.1 | 166,800 | 150,000 |
| Mower | 11,100 | 11,400 | 4.0 | 3.8 | 44,400 | 43,800 |
| Olmsted | 23,200 | 23,300 | 4.4 | 4.3 | 102,100 | 99,700 |
| Wabasha | 32,100 | 31,900 | 4.0 | 4.3 | 128,400 | 136,200 |
| Winona | 39,900 | 40,400 | 5.1 | 5.1 | 203,500 | 204,300 |
| Southeast | 237,000 | 239,700 | 4.4 | 4.5 | 1,051,200 | 1,077,100 |
| Minnesota | 1,350,000 | 1,350,000 | 3.5 | 3.3 | 4,725,000 | 4,455,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**BARLEY: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|---------|-------------------|--------|-----------------------------|------|---------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Bushels ----- | | ----- Bushels ----- | |
| Becker | -- | 1,000 | -- | 900 | -- | 59.0 | -- | 53,100 |
| Clay | 2,700 | 2,500 | 2,500 | 2,300 | 45.0 | 59.0 | 112,500 | 135,700 |
| Kittson | 6,000 | 3,700 | 2,000 | 3,400 | 18.0 | 68.0 | 36,000 | 231,200 |
| Marshall | 28,300 | 23,100 | 21,500 | 20,800 | 38.0 | 61.0 | 817,000 | 1,268,800 |
| Norman | 4,900 | 6,100 | 4,000 | 5,600 | 57.0 | 58.0 | 228,000 | 324,800 |
| Pennington | 7,900 | 5,500 | 5,700 | 5,100 | 30.0 | 51.0 | 171,000 | 260,100 |
| Polk | 10,100 | 8,300 | 9,400 | 7,600 | 57.0 | 64.0 | 535,800 | 486,400 |
| Red Lake | 1,500 | 1,800 | 1,300 | 1,700 | 51.0 | 44.0 | 66,300 | 74,800 |
| Roseau | 14,300 | 13,000 | 8,100 | 12,100 | 11.0 | 64.0 | 89,100 | 774,400 |
| Combined Counties | 2,000 | 700 | 1,500 | 500 | 51.0 | 44.2 | 76,500 | 22,100 |
| Northwest | 77,700 | 65,700 | 56,000 | 60,000 | 38.1 | 60.5 | 2,132,200 | 3,631,400 |
| Beltrami | 1,600 | -- | 1,000 | -- | 10.0 | -- | 10,000 | -- |
| Combined Counties | 1,000 | -- | 600 | -- | 29.3 | -- | 17,600 | -- |
| North Central | 2,600 | -- | 1,600 | -- | 17.3 | -- | 27,600 | -- |
| Douglas | 1,000 | -- | 900 | -- | 36.0 | -- | 32,400 | -- |
| Otter Tail | 3,000 | 2,000 | 2,500 | 1,700 | 43.0 | 48.0 | 107,500 | 81,600 |
| Wilkin | -- | 1,000 | -- | 900 | -- | 69.0 | -- | 62,100 |
| Combined Counties | 5,500 | 4,000 | 4,500 | 3,600 | 35.6 | 64.3 | 160,400 | 231,300 |
| West Central | 9,500 | 7,000 | 7,900 | 6,200 | 38.0 | 60.5 | 300,300 | 375,000 |
| Morrison | 1,800 | 1,300 | 1,600 | 1,000 | 45.0 | 41.0 | 72,000 | 41,000 |
| Stearns | 7,300 | 7,500 | 4,500 | 6,000 | 61.0 | 70.0 | 274,500 | 420,000 |
| Todd | 2,400 | 1,800 | 2,200 | 1,500 | 55.0 | 43.0 | 121,000 | 64,500 |
| Wadena | 1,100 | -- | 1,000 | -- | 56.0 | -- | 56,000 | -- |
| Combined Counties | 4,900 | 5,200 | 2,900 | 3,900 | 58.2 | 49.3 | 168,700 | 192,200 |
| Central | 17,500 | 15,800 | 12,200 | 12,400 | 56.7 | 57.9 | 692,200 | 717,700 |
| Combined Counties | 2,300 | 1,900 | 2,100 | 1,200 | 47.6 | 39.3 | 100,000 | 47,200 |
| East Central | 2,300 | 1,900 | 2,100 | 1,200 | 47.6 | 39.3 | 100,000 | 47,200 |
| Pipestone | 2,200 | 1,500 | 1,800 | 1,300 | 67.0 | 76.0 | 120,600 | 98,800 |
| Combined Counties | 1,800 | 1,600 | 1,500 | 1,600 | 66.1 | 64.9 | 99,200 | 103,800 |
| Southwest | 4,000 | 3,100 | 3,300 | 2,900 | 66.6 | 69.9 | 219,800 | 202,600 |
| Combined Counties | -- | 1,800 | -- | 1,200 | -- | 61.9 | -- | 74,300 |
| South Central | -- | 1,800 | -- | 1,200 | -- | 61.9 | -- | 74,300 |
| Goodhue | 1,700 | 1,600 | 900 | 1,000 | 53.0 | 54.0 | 47,700 | 54,000 |
| Wabasha | 1,900 | 1,700 | 1,500 | 800 | 68.0 | 72.0 | 102,000 | 57,600 |
| Winona | 1,400 | 1,000 | 900 | 700 | 50.0 | 71.0 | 45,000 | 49,700 |
| Combined Counties | 4,000 | 3,700 | 1,800 | 2,100 | 53.3 | 59.9 | 95,900 | 125,700 |
| Southeast | 9,000 | 8,000 | 5,100 | 4,600 | 57.0 | 62.4 | 290,600 | 287,000 |
| Combined Districts | 2,400 | 1,700 | 1,800 | 1,500 | 59.6 | 43.2 | 107,300 | 64,800 |
| Minnesota | 125,000 | 105,000 | 90,000 | 90,000 | 43.0 | 60.0 | 3,870,000 | 5,400,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

BARLEY: Percent Seeded by Selected Variety, Minnesota, 2002-2006

| Variety | Percent of State Total | | | | | 2006 Acres Planted |
|--------------|------------------------|--------------|--------------|--------------|--------------|--------------------|
| | 2002 | 2003 | 2004 | 2005 | 2006 | |
| Conlon | 1/ | 2.0 | 1/ | 1/ | 1.0 | 1,100 |
| Excel | 1.8 | 2.2 | 1.2 | 1/ | 1/ | 1/ |
| Lacey | 29.1 | 32.3 | 37.8 | 38.9 | 43.8 | 46,000 |
| Legacy | 2.1 | 1.3 | 1.4 | 2.0 | 1.4 | 1,500 |
| Robust | 56.7 | 57.3 | 52.8 | 49.0 | 40.8 | 42,800 |
| Royal | 2.8 | 1.5 | 2.7 | 2.0 | 3.7 | 3,900 |
| Stander | 3.2 | 1.5 | 1/ | 1.4 | 1/ | 1/ |
| Tradition | 1/ | 1/ | 1/ | 2.6 | 3.8 | 4,000 |
| Other | 4.3 | 1.9 | 4.2 | 4.1 | 5.4 | 5,700 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 105,000 |

1/ Less than one percent, included in Other varieties.

Note: Percents may not add to 100 due to rounding.

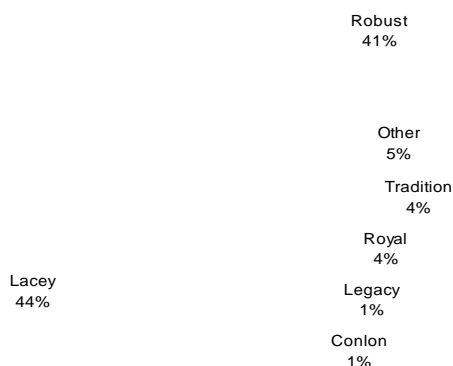


BARLEY: Acreage Seeded, by District and Variety, Minnesota, 2006

| Variety | Northwest | West Central | Central | Southeast | Other Districts | State |
|--------------|---------------|--------------|---------------|--------------|-----------------|----------------|
| | Acres | | | | | |
| Conlon | 1,100 | 1/ | 1/ | 1/ | 1/ | 1,100 |
| Lacey | 32,800 | 3,600 | 3,900 | 2,600 | 3,100 | 46,000 |
| Legacy | 1,000 | 1/ | 400 | 100 | 1/ | 1,500 |
| Robust | 26,400 | 3,100 | 7,400 | 1,900 | 4,000 | 42,800 |
| Royal | 1/ | 1/ | 1,100 | 2,400 | 400 | 3,900 |
| Tradition | 4,000 | 1/ | 1/ | 1/ | 1/ | 4,000 |
| Other | 400 | 300 | 3,000 | 1,000 | 1,000 | 5,700 |
| Total | 65,700 | 7,000 | 15,800 | 8,000 | 8,500 | 105,000 |

1/ Varieties with less than 0.5 percent of district total are included in Other.

BARLEY: PERCENT OF TOTAL PLANTED, MINNESOTA, 2006



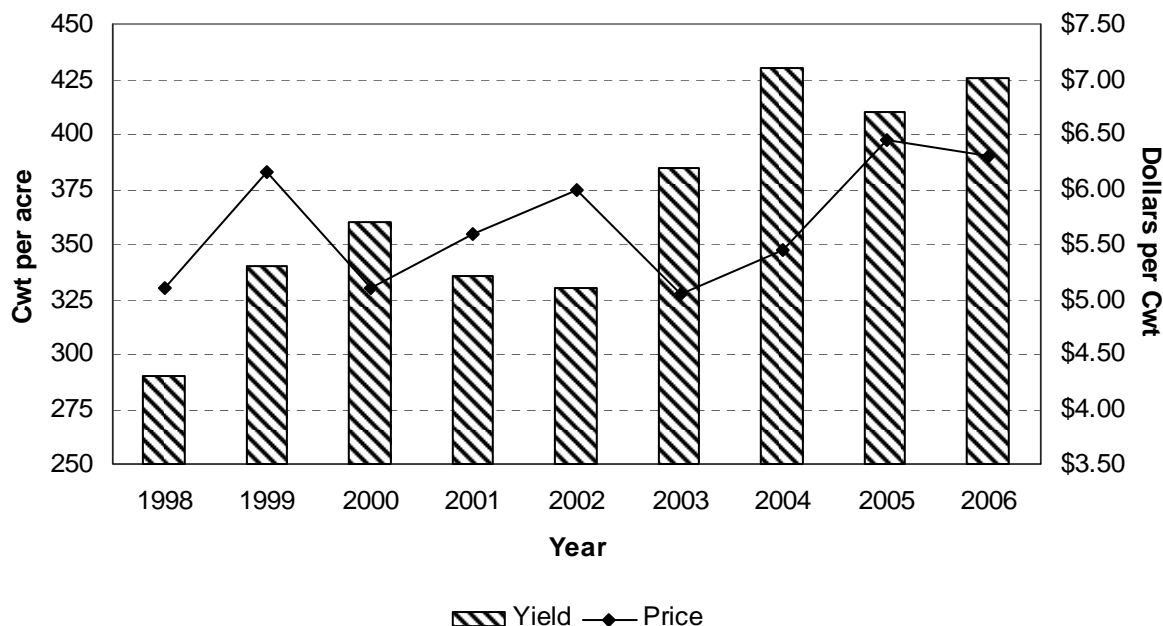
Note: "Other" includes varieties with less than one percent of the State's 2006 barley acreage.

POTATOES: Acreage, Yield, and Production, by County and District, Minnesota, 2005-06

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|---------------------------|-------------------|--------|-------------------|--------|--------------------------|------|-----------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Cwt ----- | | ----- Cwt ----- | |
| Polk | 5,200 | 5,000 | 4,800 | 4,800 | 200 | 210 | 960,000 | 1,008,000 |
| Combined Counties | 9,300 | 8,200 | 7,800 | 7,500 | 313 | 334 | 2,442,000 | 2,503,000 |
| Northwest | 14,500 | 13,200 | 12,600 | 12,300 | 270 | 285 | 3,402,000 | 3,511,000 |
| Morrison | -- | 2,600 | -- | 2,500 | -- | 490 | -- | 1,225,000 |
| Sherburne | 5,600 | 6,300 | 5,500 | 6,000 | 380 | 385 | 2,090,000 | 2,310,000 |
| Todd | -- | 2,100 | -- | 2,000 | -- | 400 | -- | 800,000 |
| Combined Counties | 9,300 | 7,300 | 8,900 | 6,800 | 524 | 520 | 4,662,500 | 3,537,000 |
| Central | 14,900 | 18,300 | 14,400 | 17,300 | 469 | 455 | 6,752,500 | 7,872,000 |
| Freeborn | -- | 1,200 | -- | 1,100 | -- | 300 | -- | 330,000 |
| Combined Counties | -- | 200 | -- | 200 | -- | 295 | -- | 59,000 |
| South Central | -- | 1,400 | -- | 1,300 | -- | 299 | -- | 389,000 |
| Combined Districts | 16,600 | 18,100 | 16,000 | 17,100 | 467 | 505 | 7,475,500 | 8,628,000 |
| Minnesota | 46,000 | 51,000 | 43,000 | 48,000 | 410 | 425 | 17,630,000 | 20,400,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

POTATOES: YIELDS AND PRICES, MINNESOTA, 1998-2006



SUGARBEETS: Acreage, Yield, and Production, by County and District, Minnesota, 2005-06

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|---------|-------------------|---------|-----------------------------|------|------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | --- Tons --- | | ----- Tons ----- | |
| Becker | 10,700 | 10,400 | 10,000 | 9,800 | 20.4 | 27.2 | 203,600 | 266,800 |
| Clay | 57,000 | 56,400 | 56,100 | 52,700 | 19.8 | 25.9 | 1,113,000 | 1,367,100 |
| Kittson | 36,600 | 38,500 | 18,300 | 35,100 | 11.8 | 23.5 | 216,300 | 825,300 |
| Mahnomen | 5,800 | 5,100 | 5,600 | 4,400 | 22.5 | 24.1 | 125,900 | 105,900 |
| Marshall | 47,400 | 45,700 | 42,900 | 41,500 | 15.4 | 22.9 | 658,800 | 949,300 |
| Norman | 43,200 | 46,200 | 42,700 | 42,100 | 21.2 | 26.3 | 905,800 | 1,106,200 |
| Polk | 99,100 | 102,400 | 97,900 | 93,300 | 20.2 | 24.8 | 1,974,400 | 2,314,600 |
| Red Lake | 1,200 | 1,900 | 1,100 | 1,700 | 18.5 | 22.8 | 20,300 | 38,700 |
| Combined Counties | 400 | 400 | 400 | 400 | 18.5 | 22.3 | 7,400 | 8,900 |
| Northwest | 301,400 | 307,000 | 275,000 | 281,000 | 19.0 | 24.8 | 5,225,500 | 6,982,800 |
| Chippewa | 34,300 | 32,200 | 34,200 | 32,200 | 25.0 | 23.2 | 856,000 | 747,300 |
| Grant | 10,200 | 11,600 | 10,000 | 11,500 | 14.5 | 23.4 | 145,200 | 269,400 |
| Otter Tail | 3,200 | 4,400 | 3,100 | 4,300 | 15.8 | 27.4 | 48,900 | 118,000 |
| Pope | 2,300 | 3,600 | 2,200 | 3,600 | 24.7 | 24.8 | 54,300 | 89,400 |
| Stevens | 3,900 | 4,100 | 3,800 | 4,100 | 23.5 | 25.5 | 89,400 | 104,700 |
| Swift | 6,100 | 5,900 | 5,900 | 5,900 | 25.6 | 23.8 | 151,100 | 140,700 |
| Traverse | 8,800 | 9,600 | 8,100 | 9,500 | 14.1 | 24.6 | 114,500 | 234,000 |
| Wilkin | 47,100 | 50,900 | 45,400 | 50,400 | 18.3 | 26.7 | 828,700 | 1,343,400 |
| Yellow Medicine | 2,800 | 3,600 | 2,700 | 3,600 | 27.9 | 23.8 | 75,200 | 85,700 |
| Combined Counties | 900 | 1,100 | 800 | 1,100 | 26.4 | 23.8 | 21,100 | 26,200 |
| West Central | 119,600 | 127,000 | 116,200 | 126,200 | 20.5 | 25.0 | 2,384,400 | 3,158,800 |
| Kandiyohi | 13,200 | 16,400 | 13,100 | 16,300 | 26.3 | 25.6 | 345,000 | 416,600 |
| McLeod | 1,500 | 2,700 | 1,400 | 2,700 | 23.0 | 22.6 | 32,200 | 61,000 |
| Meeker | 1,900 | 2,300 | 1,800 | 2,300 | 24.8 | 25.5 | 44,700 | 58,600 |
| Renville | 42,100 | 39,400 | 41,600 | 39,300 | 25.8 | 24.8 | 1,074,500 | 975,400 |
| Sibley | 3,700 | 2,300 | 3,600 | 2,300 | 24.9 | 25.4 | 89,600 | 58,500 |
| Stearns | 2,700 | 2,100 | 2,600 | 2,100 | 23.7 | 26.2 | 61,600 | 55,000 |
| Central | 65,100 | 65,200 | 64,100 | 65,000 | 25.7 | 25.0 | 1,647,600 | 1,625,100 |
| Redwood | 3,400 | 3,800 | 3,300 | 3,800 | 27.3 | 23.3 | 90,100 | 88,500 |
| Combined Counties | 800 | 600 | 800 | 600 | 24.6 | 24.2 | 19,700 | 14,500 |
| Southwest | 4,200 | 4,400 | 4,100 | 4,400 | 26.8 | 23.4 | 109,800 | 103,000 |
| Combined Districts | 700 | 400 | 600 | 400 | 27.8 | 18.3 | 16,700 | 7,300 |
| Minnesota | 491,000 | 504,000 | 460,000 | 477,000 | 20.4 | 24.9 | 9,384,000 | 11,877,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.



**DRY EDIBLE BEANS: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|---------|-------------------|---------|-----------------------------|-------|-----------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | --- Pounds--- | | ----- Cwt ----- | |
| Clay | 3,500 | -- | 3,400 | -- | 1,850 | -- | 62,900 | -- |
| Mahnomen | 1,800 | -- | 1,700 | -- | 1,800 | -- | 30,600 | -- |
| Marshall | 13,800 | 13,000 | 10,300 | 12,600 | 1,000 | 1,663 | 103,000 | 209,500 |
| Norman | 4,700 | 6,200 | 4,200 | 5,800 | 1,400 | 1,453 | 58,800 | 84,300 |
| Polk | 49,700 | 51,300 | 46,900 | 48,700 | 1,650 | 1,356 | 773,900 | 660,200 |
| Red Lake | -- | 2,300 | -- | 2,200 | -- | 1,205 | -- | 26,500 |
| Combined Counties | 5,200 | 12,500 | 4,800 | 11,300 | 1,267 | 1,511 | 60,800 | 170,700 |
| Northwest | 78,700 | 85,300 | 71,300 | 80,600 | 1,529 | 1,428 | 1,090,000 | 1,151,200 |
| Hubbard | 7,300 | -- | 7,200 | -- | 2,400 | -- | 172,800 | -- |
| Combined Counties | 500 | 7,300 | 400 | 6,900 | 1,150 | 1,962 | 4,600 | 135,400 |
| North Central | 7,800 | 7,300 | 7,600 | 6,900 | 2,334 | 1,962 | 177,400 | 135,400 |
| Chippewa | 4,100 | 3,600 | 4,000 | 2,800 | 2,750 | 1,936 | 110,000 | 54,200 |
| Grant | -- | 2,100 | -- | 1,900 | -- | 1,932 | -- | 36,700 |
| Otter Tail | 11,900 | 8,200 | 11,100 | 8,000 | 1,700 | 1,710 | 188,700 | 136,800 |
| Pope | -- | 1,700 | -- | 1,500 | -- | 1,933 | -- | 29,000 |
| Stevens | 2,600 | 3,100 | 2,500 | 2,700 | 2,048 | 2,074 | 51,200 | 56,000 |
| Swift | 3,700 | 4,300 | 3,600 | 4,000 | 2,400 | 1,980 | 86,400 | 79,200 |
| Traverse | 1,100 | -- | 1,000 | -- | 1,550 | -- | 15,500 | -- |
| Wilkin | 1,200 | -- | 1,100 | -- | 1,545 | -- | 17,000 | -- |
| Combined Counties | 6,600 | 3,400 | 6,300 | 3,000 | 1,813 | 1,933 | 114,200 | 58,000 |
| West Central | 31,200 | 26,400 | 29,600 | 23,900 | 1,970 | 1,882 | 583,000 | 449,900 |
| Kandiyohi | 4,100 | 3,800 | 4,000 | 3,400 | 2,550 | 2,191 | 102,000 | 74,500 |
| Morrison | 4,800 | 4,200 | 4,700 | 4,000 | 1,751 | 1,990 | 82,300 | 79,600 |
| Renville | 7,600 | 8,000 | 7,500 | 7,200 | 2,600 | 2,228 | 195,000 | 160,400 |
| Wadena | 3,300 | -- | 3,200 | -- | 1,850 | -- | 59,200 | -- |
| Combined Counties | 6,400 | 8,900 | 6,100 | 8,100 | 1,928 | 1,985 | 117,600 | 160,800 |
| Central | 26,200 | 24,900 | 25,500 | 22,700 | 2,181 | 2,094 | 556,100 | 475,300 |
| Combined Districts | 1,100 | 1,100 | 1,000 | 900 | 2,350 | 1,800 | 23,500 | 16,200 |
| Minnesota | 145,000 | 145,000 | 135,000 | 135,000 | 1,800 | 1,650 | 2,430,000 | 2,228,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.



**ALL SUNFLOWER: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|--------|-------------------|--------|-----------------------------|-------|--------------------|-------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Pounds ----- | | ----- Pounds ----- | |
| Becker | 2,400 | -- | 2,200 | -- | 1,868 | -- | 4,110,000 | -- |
| Clay | 6,300 | -- | 6,100 | -- | 1,734 | -- | 10,575,000 | -- |
| Kittson | 9,500 | 11,500 | 8,100 | 10,900 | 1,080 | 1,899 | 8,745,000 | 20,695,000 |
| Marshall | 24,400 | 15,500 | 22,100 | 15,000 | 1,191 | 1,750 | 26,325,000 | 26,250,000 |
| Norman | 13,800 | -- | 12,900 | -- | 1,706 | -- | 22,005,000 | -- |
| Pennington | 8,800 | 4,300 | 8,600 | 4,000 | 1,012 | 1,720 | 8,700,000 | 6,880,000 |
| Polk | 15,500 | 10,800 | 15,000 | 10,400 | 1,750 | 1,819 | 26,250,000 | 18,915,000 |
| Red Lake | 3,200 | -- | 3,100 | -- | 1,274 | -- | 3,950,000 | -- |
| Roseau | 12,200 | 11,200 | 11,600 | 10,700 | 1,202 | 1,671 | 13,945,000 | 17,880,000 |
| Combined Counties | 2,100 | 16,300 | 2,000 | 15,600 | 1,440 | 1,852 | 2,880,000 | 28,890,000 |
| Northwest | 98,200 | 69,600 | 91,700 | 66,600 | 1,390 | 1,794 | 127,485,000 | 119,510,000 |
| | | | | | | | | |
| Otter Tail | 6,500 | -- | 6,300 | -- | 1,663 | -- | 10,480,000 | -- |
| Wilkin | 13,800 | 4,700 | 13,500 | 4,400 | 1,550 | 1,450 | 20,925,000 | 6,380,000 |
| Combined Counties | 8,800 | 10,000 | 8,300 | 9,700 | 1,616 | 1,754 | 13,410,000 | 17,015,000 |
| West Central | 29,100 | 14,700 | 28,100 | 14,100 | 1,595 | 1,659 | 44,815,000 | 23,395,000 |
| | | | | | | | | |
| Combined Counties | 5,700 | -- | 5,400 | -- | 1,687 | -- | 9,110,000 | -- |
| Central | 5,700 | -- | 5,400 | -- | 1,687 | -- | 9,110,000 | -- |
| | | | | | | | | |
| Combined Districts | 2,000 | 4,700 | 1,800 | 4,300 | 1,411 | 1,476 | 2,540,000 | 6,345,000 |
| | | | | | | | | |
| Minnesota | 135,000 | 89,000 | 127,000 | 85,000 | 1,448 | 1,756 | 183,950,000 | 149,250,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.



OIL SUNFLOWER: Acreage, Yield, and Production, by County and District, Minnesota, 2005-06

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield per Harvested Acre | | Production | |
|------------------------------|-----------------|--------|-------------------|--------|-----------------------------|-------|------------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | -----Acres----- | | -----Acres----- | | -----Pounds----- | | -----Pounds----- | |
| Becker | 2,000 | -- | 1,900 | -- | 1,950 | -- | 3,705,000 | -- |
| Clay | 5,200 | 2,100 | 5,100 | 2,000 | 1,750 | 2,050 | 8,925,000 | 4,100,000 |
| Kittson | 6,900 | 8,000 | 6,200 | 7,600 | 1,150 | 2,050 | 7,130,000 | 15,580,000 |
| Marshall | 12,400 | 11,200 | 11,700 | 11,000 | 1,450 | 1,750 | 16,965,000 | 19,250,000 |
| Norman | 7,400 | 5,600 | 7,200 | 5,400 | 1,750 | 2,100 | 12,600,000 | 11,340,000 |
| Pennington | 1,600 | 1,700 | 1,600 | 1,600 | 1,500 | 1,900 | 2,400,000 | 3,040,000 |
| Polk | 6,200 | 4,000 | 6,100 | 3,900 | 1,750 | 1,850 | 10,675,000 | 7,215,000 |
| Roseau | 6,900 | 6,300 | 6,700 | 6,100 | 1,350 | 1,800 | 9,045,000 | 10,980,000 |
| Combined Counties | 2,500 | 1,800 | 2,400 | 1,800 | 1,465 | 1,711 | 3,515,000 | 3,080,000 |
| Northwest | 51,100 | 40,700 | 48,900 | 39,400 | 1,533 | 1,893 | 74,960,000 | 74,585,000 |
| Otter Tail | 4,500 | 3,400 | 4,400 | 3,300 | 1,950 | 1,400 | 8,580,000 | 4,620,000 |
| Wilkin | 5,500 | 2,300 | 5,400 | 2,200 | 1,700 | 1,600 | 9,180,000 | 3,520,000 |
| Yellow Medicine | -- | 2,700 | -- | 2,600 | -- | 2,400 | -- | 6,240,000 |
| Combined Counties | 7,000 | 1,600 | 6,800 | 1,600 | 1,672 | 1,875 | 11,370,000 | 3,000,000 |
| West Central | 17,000 | 10,000 | 16,600 | 9,700 | 1,755 | 1,792 | 29,130,000 | 17,380,000 |
| Combined Counties | 5,300 | 2,900 | 5,000 | 2,500 | 1,774 | 1,530 | 8,870,000 | 3,825,000 |
| Central | 5,300 | 2,900 | 5,000 | 2,500 | 1,774 | 1,530 | 8,870,000 | 3,825,000 |
| Combined Districts | 1,600 | 1,400 | 1,500 | 1,400 | 1,493 | 1,614 | 2,240,000 | 2,260,000 |
| Minnesota | 75,000 | 55,000 | 72,000 | 53,000 | 1,600 | 1,850 | 115,200,000 | 98,050,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

FLAXSEED: Acreage, Yield, and Production, by County and District, Minnesota, 2005-06

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield per Harvested Acre | | Production | |
|------------------------------|-----------------|-------|-------------------|-------|-----------------------------|------|-------------------|---------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | -----Acres----- | | -----Acres----- | | -----Bushels----- | | -----Bushels----- | |
| Polk | 1,600 | -- | 1,500 | -- | 16.0 | -- | 24,000 | -- |
| Roseau | 3,300 | 3,600 | 2,900 | 3,000 | 10.0 | 18.0 | 29,000 | 54,000 |
| Combined Counties | 3,700 | 2,600 | 3,500 | 2,300 | 7.9 | 18.3 | 27,700 | 42,000 |
| Northwest | 8,600 | 6,200 | 7,900 | 5,300 | 10.2 | 18.1 | 80,700 | 96,000 |
| Combined Counties | 2,300 | -- | 2,200 | -- | 13.6 | -- | 29,900 | -- |
| West Central | 2,300 | -- | 2,200 | -- | 13.6 | -- | 29,900 | -- |
| Combined Districts | 2,100 | 1,800 | 1,900 | 1,700 | 11.3 | 17.6 | 21,400 | 30,000 |
| Minnesota | 13,000 | 8,000 | 12,000 | 7,000 | 11.0 | 18.0 | 132,000 | 126,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.



**SWEET CORN FOR PROCESSING: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|---------|-------------------|---------|-----------------------------|------|------------------|---------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Pope | 1,200 | 1,300 | 1,100 | 1,300 | 6.50 | 6.64 | 7,150 | 8,630 |
| Combined Counties | 800 | 2,100 | 500 | 1,900 | 7.90 | 6.87 | 3,950 | 13,050 |
| West Central | 2,000 | 3,400 | 1,600 | 3,200 | 6.94 | 6.78 | 11,100 | 21,680 |
| Kandiyohi | 3,900 | 5,000 | 3,800 | 4,700 | 8.20 | 7.87 | 31,160 | 36,990 |
| McLeod | 1,900 | 1,500 | 1,700 | 1,500 | 7.20 | 7.77 | 12,240 | 11,650 |
| Meeker | 1,500 | -- | 1,500 | -- | 7.80 | -- | 11,700 | -- |
| Renville | 36,000 | 32,000 | 35,500 | 30,700 | 7.40 | 7.74 | 262,700 | 237,770 |
| Sherburne | 2,000 | 2,100 | 1,900 | 2,000 | 8.80 | 8.35 | 16,720 | 16,700 |
| Sibley | 7,600 | 6,900 | 7,500 | 6,600 | 7.50 | 7.50 | 56,250 | 49,510 |
| Combined Counties | 1,100 | 2,500 | 1,100 | 2,500 | 7.34 | 7.83 | 8,070 | 19,580 |
| Central | 54,000 | 50,000 | 53,000 | 48,000 | 7.53 | 7.75 | 398,840 | 372,200 |
| Redwood | 6,400 | 6,600 | 5,400 | 6,500 | 6.50 | 7.02 | 35,100 | 45,630 |
| Combined Counties | -- | 200 | -- | 200 | -- | 6.50 | -- | 1,300 |
| Southwest | 6,400 | 6,800 | 5,400 | 6,700 | 6.50 | 7.00 | 35,100 | 46,930 |
| Blue Earth | 2,000 | 1,900 | 1,900 | 1,900 | 6.80 | 6.96 | 12,920 | 13,230 |
| Brown | 10,200 | 9,200 | 9,600 | 9,000 | 6.80 | 6.75 | 65,280 | 60,750 |
| Faribault | 6,200 | 5,900 | 5,700 | 5,800 | 7.10 | 7.07 | 40,470 | 40,990 |
| Freeborn | 8,700 | 7,100 | 8,400 | 6,900 | 7.60 | 7.30 | 63,840 | 50,400 |
| Martin | 2,700 | 2,500 | 2,400 | 2,500 | 6.40 | 6.47 | 15,360 | 16,170 |
| Nicollet | 2,700 | 2,400 | 2,600 | 2,300 | 6.70 | 7.31 | 17,420 | 16,810 |
| Steele | 6,400 | 6,000 | 6,300 | 5,900 | 7.10 | 7.44 | 44,730 | 43,910 |
| Waseca | 6,000 | 5,700 | 5,900 | 5,600 | 7.50 | 7.46 | 44,250 | 41,780 |
| Combined Counties | 2,800 | 1,800 | 2,800 | 1,800 | 6.54 | 6.91 | 18,320 | 12,430 |
| South Central | 47,700 | 42,500 | 45,600 | 41,700 | 7.07 | 7.11 | 322,590 | 296,470 |
| Dakota | 3,400 | 3,200 | 3,300 | 3,100 | 7.60 | 7.05 | 25,080 | 21,870 |
| Dodge | 3,000 | 2,700 | 2,900 | 2,700 | 7.30 | 7.41 | 21,170 | 20,010 |
| Fillmore | 1,500 | -- | 1,500 | -- | 8.00 | -- | 12,000 | -- |
| Goodhue | 4,400 | 4,100 | 3,900 | 4,000 | 6.90 | 7.70 | 26,910 | 30,800 |
| Mower | 7,800 | 7,800 | 6,000 | 7,700 | 7.70 | 7.57 | 46,200 | 58,260 |
| Olmsted | 8,600 | 8,500 | 8,500 | 8,400 | 5.70 | 6.57 | 48,450 | 55,150 |
| Wabasha | 3,800 | 3,900 | 3,700 | 3,800 | 6.30 | 7.02 | 23,310 | 26,670 |
| Combined Counties | ,600 | 2,100 | 600 | 2,100 | 5.90 | 6.69 | 3,540 | 14,050 |
| Southeast | 33,100 | 32,300 | 30,400 | 31,800 | 6.80 | 7.13 | 206,660 | 226,810 |
| Combined Districts | 400 | 200 | 400 | 200 | 7.00 | 7.30 | 2,800 | 1,460 |
| Minnesota | 143,600 | 135,200 | 136,400 | 131,600 | 7.16 | 7.34 | 977,090 | 965,550 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**GREEN PEAS FOR PROCESSING: Acreage, Yield, and Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Planted Acreage | | Harvested Acreage | | Yield Per Harvested Acre | | Production | |
|------------------------------|-------------------|--------|-------------------|--------|-----------------------------|------|------------------|---------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Acres ----- | | ----- Acres ----- | | ----- Tons ----- | | ----- Tons ----- | |
| Pope | -- | 1,700 | -- | 1,600 | -- | 2.49 | -- | 3,990 |
| Combined Counties | 2,400 | 1,600 | 2,300 | 1,500 | 1.82 | 1.81 | 4,180 | 2,720 |
| West Central | 2,400 | 3,300 | 2,300 | 3,100 | 1.82 | 2.16 | 4,180 | 6,710 |
| Kandiyohi | 2,300 | 3,500 | 2,300 | 3,300 | 1.30 | 1.70 | 2,990 | 5,610 |
| Meeker | 2,300 | 2,300 | 2,300 | 2,100 | 0.80 | 1.08 | 1,840 | 2,270 |
| Renville | 16,200 | 19,400 | 15,900 | 17,700 | 0.90 | 1.37 | 14,310 | 24,270 |
| Sibley | 4,500 | 5,700 | 4,400 | 5,400 | 0.80 | 1.31 | 3,520 | 7,100 |
| Combined Counties | 900 | 1,600 | 900 | 1,500 | 0.83 | 1.31 | 750 | 1,970 |
| Central | 26,200 | 32,500 | 25,800 | 30,000 | 0.91 | 1.37 | 23,410 | 41,220 |
| Redwood | 3,800 | 3,700 | 3,700 | 3,500 | 1.90 | 1.96 | 7,030 | 6,870 |
| Combined Counties | -- | 100 | -- | 100 | -- | 1.50 | -- | 150 |
| Southwest | 3,800 | 3,800 | 3,700 | 3,600 | 1.90 | 1.95 | 7,030 | 7,020 |
| Blue Earth | 1,600 | 1,600 | 1,600 | 1,500 | 1.40 | 1.68 | 2,240 | 2,520 |
| Brown | 5,600 | 5,600 | 5,500 | 5,100 | 1.90 | 1.67 | 10,450 | 8,510 |
| Faribault | 2,400 | 2,400 | 2,400 | 2,200 | 1.30 | 1.72 | 3,120 | 3,790 |
| Freeborn | 1,200 | -- | 1,200 | -- | 1.60 | -- | 1,920 | -- |
| Martin | 2,000 | 1,900 | 2,000 | 1,700 | 1.40 | 1.56 | 2,800 | 2,650 |
| Nicollet | 1,400 | 1,700 | 1,300 | 1,600 | 1.00 | 1.46 | 1,300 | 2,340 |
| Steele | 2,100 | 2,800 | 2,000 | 2,500 | 1.40 | 1.70 | 2,800 | 4,250 |
| Waseca | 2,500 | 2,700 | 2,500 | 2,500 | 1.50 | 1.47 | 3,750 | 3,670 |
| Watonwan | -- | 1,100 | -- | 1,000 | -- | 1.41 | -- | 1,410 |
| Combined Counties | 2,300 | 2,900 | 2,300 | 2,800 | 1.18 | 1.39 | 2,710 | 3,890 |
| South Central | 21,100 | 22,700 | 20,800 | 20,900 | 1.49 | 1.58 | 31,090 | 33,030 |
| Dakota | 5,000 | 4,900 | 4,900 | 4,600 | 1.10 | 1.31 | 5,390 | 6,010 |
| Goodhue | 2,500 | 2,500 | 2,500 | 2,300 | 1.30 | 2.19 | 3,250 | 5,040 |
| Mower | 5,200 | 5,600 | 5,200 | 5,100 | 1.60 | 1.58 | 8,320 | 8,060 |
| Olmsted | 4,700 | 4,900 | 4,700 | 4,700 | 2.10 | 2.27 | 9,870 | 10,670 |
| Wabasha | 1,900 | 2,200 | 1,900 | 2,000 | 2.00 | 2.43 | 3,800 | 4,860 |
| Winona | 1,200 | 1,300 | 1,200 | 1,200 | 2.40 | 2.13 | 2,880 | 2,560 |
| Combined Counties | 3,200 | 2,900 | 3,200 | 2,600 | 1.84 | 1.87 | 5,880 | 4,870 |
| Southeast | 23,700 | 24,300 | 23,600 | 22,500 | 1.67 | 1.87 | 39,390 | 42,070 |
| Combined Districts | -- | 100 | -- | 100 | -- | 1.40 | -- | 140 |
| Minnesota | 77,200 | 86,700 | 76,200 | 80,200 | 1.38 | 1.62 | 105,100 | 130,190 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.



OBJECTIVE YIELD: Corn, Soybeans, and Spring Wheat, Minnesota, 2002-2006

The USDA, NASS, Minnesota Field Office conducts objective yield surveys for corn, soybeans, and spring wheat. Randomly selected plots in fields across the state are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual counts from these surveys and are not official estimates of the Agricultural Statistics Board, but are intended to show trends in production practices.

CORN FOR GRAIN: Plant Population per Acre 1/

| Month | 2002 | 2003 | 2004 | 2005 | 2006 |
|-----------|-------------------------|--------|--------|--------|--------|
| | <u>Number of Plants</u> | | | | |
| September | 26,950 | 28,700 | 29,300 | 28,400 | 28,850 |
| November | 26,800 | 28,800 | 29,250 | 28,400 | 28,900 |
| Final | 26,800 | 28,800 | 29,300 | 28,450 | |

CORN FOR GRAIN: Percentage Distributions by Row Width and Average Row Width

| Year | Number of Samples | Row Width (Inches) 2/ | | | | | | Average Row Width 2/ |
|------|-------------------|-------------------------|-----------|-----------|-----------|-----------|----------------|----------------------|
| | | 20.5 or Less | 20.6-30.5 | 30.6-34.5 | 34.6-36.5 | 36.6-38.5 | 38.6 & Greater | |
| | <u>Number</u> | <u>Percent of Plots</u> | | | | | | <u>Inches</u> |
| 2002 | 158 | 1.9 | 69.5 | 19.0 | 3.2 | 5.1 | 1.3 | 30.0 |
| 2003 | 166 | 4.2 | 77.7 | 13.3 | 1.8 | 1.8 | 1.2 | 29.1 |
| 2004 | 160 | 1.9 | 76.2 | 17.5 | 1.9 | 2.5 | -- | 29.2 |
| 2005 | 176 | 2.3 | 82.4 | 10.2 | 4.0 | 1.1 | -- | 28.7 |
| 2006 | 178 | 3.4 | 82.0 | 10.7 | 1.1 | 2.8 | -- | 28.7 |

SOYBEANS: Pods with Beans per 18 Square Feet 1/

| Month | 2002 | 2003 | 2004 | 2005 | 2006 |
|-----------|-----------------------|-------|-------|-------|-------|
| | <u>Number of Pods</u> | | | | |
| September | 1,688 | 1,582 | 1,487 | 1,684 | 1,612 |
| November | 1,739 | 1,440 | 1,446 | 1,640 | 1,568 |
| Final | 1,715 | 1,440 | 1,435 | 1,640 | 1,568 |

SOYBEANS: Percentage Distributions by Row Width and Average Row Width

| Year | Number of Samples | Row Width (Inches) 2/ | | | | | Average Row Width 2/ |
|------|-------------------|-------------------------|-----------|-----------|-----------|----------------|----------------------|
| | | 10.0 & Less 3/ | 10.1-18.5 | 18.6-28.5 | 28.6-34.5 | 34.6 & Greater | |
| | <u>Number</u> | <u>Percent of Plots</u> | | | | | <u>Inches</u> |
| 2002 | 103 | 19.9 | 24.3 | 20.9 | 33.0 | 1.9 | 20.2 |
| 2003 | 92 | 19.6 | 31.5 | 10.9 | 36.9 | 1.1 | 19.6 |
| 2004 | 101 | 20.8 | 25.2 | 20.3 | 30.7 | 3.0 | 20.2 |
| 2005 | 98 | 14.8 | 27.5 | 19.4 | 38.3 | -- | 21.2 |
| 2006 | 107 | 18.3 | 31.9 | 15.5 | 34.3 | -- | 20.0 |

SPRING WHEAT: Heads per Square Foot 1/

| Month | 2002 | 2003 | 2004 | 2005 | 2006 |
|-------|------------------------|------|------|------|------|
| | <u>Number of Heads</u> | | | | |
| Final | 50.6 | 55.9 | 55.0 | 52.2 | 50.3 |

1/ Based on counts in plots selected for objective yield samples.

2/ Spacings based on row measurements in sample plots selected for objective yield survey.

3/ Broadcast soybeans included as 10.0 inches and less but excluded in computation of average width.

**GRAIN STORAGE: Capacity by Storage Position on
December 1, Minnesota, 2000-2006**

| Year | Off-Farm 1/ | | On-Farm Capacity | Total Capacity |
|------|-------------|-------------------------|---------------------|-------------------|
| | Facilities | Capacity | | |
| | Number | -----1,000 Bushels----- | | |
| 2000 | 623 | 494,500 | 1,225,000 | 1,719,500 |
| 2001 | 623 | 506,500 | 1,225,000 | 1,731,500 |
| 2002 | 611 | 506,500 | 1,250,000 | 1,756,500 |
| 2003 | 605 | 510,000 | 1,250,000 | 1,760,000 |
| 2004 | 592 | 510,000 | 1,250,000 | 1,760,000 |
| 2005 | 592 | 520,000 | 1,260,000 | 1,780,000 |
| 2006 | 585 | 540,000 | 1,270,000 | 1,810,000 |

1/ Includes mills, elevators, warehouses, terminals, and processors.



GRAIN STOCKS: Specified Crops by Storage Position, Minnesota, 2003-2007

| Year | On-Farm | | | | All Storage Positions | | | |
|------------------|----------------------|---------|---------|---------|-----------------------|---------|---------|-----------|
| | Mar | Jun | Sep | Dec | Mar | Jun | Sep | Dec |
| Corn | | | | | | | | |
| | <u>1,000 Bushels</u> | | | | | | | |
| 2003 | 510,000 | 305,000 | 69,000 | 710,000 | 663,143 | 396,574 | 123,079 | 892,664 |
| 2004 | 500,000 | 280,000 | 75,000 | 790,000 | 662,234 | 386,444 | 120,532 | 1,033,897 |
| 2005 | 570,000 | 415,000 | 140,000 | 900,000 | 758,819 | 544,486 | 269,193 | 1,186,787 |
| 2006 | 630,000 | 420,000 | 145,000 | 780,000 | 854,844 | 569,515 | 275,284 | 1,059,336 |
| 2007 | 530,000 | 330,000 | | | 742,545 | 460,214 | | |
| Soybeans | | | | | | | | |
| | <u>1,000 Bushels</u> | | | | | | | |
| 2003 | 115,000 | 45,000 | 7,300 | 91,000 | 158,431 | 73,625 | 19,578 | 165,924 |
| 2004 | 55,000 | 15,500 | 5,800 | 140,000 | 101,876 | 41,069 | 12,777 | 210,503 |
| 2005 | 105,000 | 51,000 | 15,500 | 170,000 | 148,814 | 75,323 | 29,328 | 268,169 |
| 2006 | 120,000 | 91,000 | 36,000 | 205,000 | 188,434 | 130,587 | 64,497 | 311,786 |
| 2007 | 157,000 | 91,000 | | | 227,627 | 140,423 | | |
| All Wheat | | | | | | | | |
| | <u>1,000 Bushels</u> | | | | | | | |
| 2003 | 20,000 | 12,000 | 88,000 | 59,000 | 46,348 | 29,327 | 130,138 | 86,281 |
| 2004 | 33,000 | 15,000 | 86,000 | 58,000 | 63,197 | 33,503 | 110,271 | 81,787 |
| 2005 | 35,000 | 13,000 | 53,000 | 42,000 | 58,100 | 27,242 | 78,197 | 63,404 |
| 2006 | 22,000 | 9,200 | 57,000 | 40,000 | 43,937 | 23,510 | 88,640 | 60,596 |
| 2007 | 18,000 | 4,400 | | | 36,538 | 16,196 | | |
| Oats | | | | | | | | |
| | <u>1,000 Bushels</u> | | | | | | | |
| 2003 | 5,100 | 3,300 | 12,000 | 9,700 | 19,242 | 13,247 | 25,974 | 28,030 |
| 2004 | 6,800 | 3,500 | 10,000 | 7,200 | 20,290 | 13,056 | 21,888 | 19,635 |
| 2005 | 5,300 | 2,800 | 8,100 | 6,200 | 15,354 | 12,277 | 18,225 | 17,260 |
| 2006 | 5,100 | 3,300 | 7,800 | 6,600 | 15,597 | 12,949 | 20,686 | 22,856 |
| 2007 | 4,300 | 2,450 | | | 18,307 | 14,621 | | |
| Barley | | | | | | | | |
| | <u>1,000 Bushels</u> | | | | | | | |
| 2003 | 2,000 | 700 | 9,700 | 4,800 | 17,813 | 14,120 | 21,596 | 25,095 |
| 2004 | 2,500 | 1,800 | 7,600 | 4,500 | 26,631 | 29,987 | 29,002 | 27,485 |
| 2005 | 3,200 | 1,600 | 3,300 | 2,400 | 24,119 | 19,776 | 23,526 | 21,948 |
| 2006 | 1,800 | 1,100 | 4,700 | 3,000 | 17,430 | 14,688 | 17,118 | 14,510 |
| 2007 | 1,300 | 600 | | | 11,941 | 8,873 | | |

Note: All estimates are for the first of the month.

ALL HAY STOCKS: On-Farm Storage Position, Minnesota, 2003-2007

| Year | May | Dec |
|------|-------------------|-------|
| | <u>1,000 Tons</u> | |
| 2003 | 815 | 3,567 |
| 2004 | 575 | 4,127 |
| 2005 | 884 | 4,117 |
| 2006 | 1,150 | 4,200 |
| 2007 | 740 | |

Note: All estimates are for the first of the month.

LIVESTOCK SUMMARY

The number of cattle on Minnesota farms on January 1, 2007, was up 3 percent from the January 1, 2006, inventory. Minnesota's calf crop, at 830,000, was 4 percent larger than 2006. Sheep and lambs inventory was down 3 percent from January 1, 2006. The inventory of all hogs on December 1, 2006, was up 3 percent from a year earlier. During 2006, 1,105,000 sows farrowed, 2 percent less than the previous year. A pig crop of 10,223,000 pigs was produced in the state during 2006, down 1 percent from 2005. The average annual litter rate of 9.25 pigs per sow was up from 9.20 in 2005. The number of chickens on farms was down 3 percent from a year earlier.

The combined value of all livestock and poultry on Minnesota farms was \$3.1 billion at the end of 2006. The value of all cattle and calves, at \$2.3 billion, was down 4 percent from a year earlier. The value of hogs on hand on December 1, 2006, accounted for \$748 million, down 6 percent; all sheep and lambs, \$20.9 million, down 8 percent; and all chickens, \$22.8 million, down 3 percent from last year.

The number of cattle operations was down by 1,000 from last year while the number of hog operations dropped by 100 from 2005. The number of operations with milk cows and the number with beef cows were both down by 400. The number of sheep operations was down by 100 from the previous year.



LIVESTOCK: January 1 Inventory, Minnesota, 2003-2007

| Year | All Cattle | Cattle on Feed | Milk Cows | Beef Cows | Hogs 1/ | All Sheep |
|------|------------|----------------|------------|-----------|---------|-----------|
| | | | 1,000 Head | | | |
| 2003 | 2,450 | 300 | 480 | 400 | 6,100 | 150 |
| 2004 | 2,400 | 310 | 465 | 395 | 6,500 | 140 |
| 2005 | 2,400 | 290 | 460 | 395 | 6,500 | 145 |
| 2006 | 2,350 | 290 | 445 | 390 | 6,600 | 155 |
| 2007 | 2,420 | 285 | 455 | 405 | 6,800 | 150 |

1/ Inventory as of December 1 the previous year.

LIVESTOCK: Number of Operations, Minnesota, 2002-2006 1/

| Year | Number of Operations With: | | | | |
|------|----------------------------|-----------|------------|-------|-----------|
| | All Cattle | Milk Cows | Beef Cows | Hogs | All Sheep |
| | | | Operations | | |
| 2002 | 29,000 | 7,200 | 15,500 | 5,800 | 2,800 |
| 2003 | 28,000 | 6,600 | 15,300 | 5,700 | 2,700 |
| 2004 | 27,000 | 6,100 | 15,200 | 5,000 | 2,600 |
| 2005 | 26,000 | 5,800 | 15,000 | 4,900 | 2,600 |
| 2006 | 25,000 | 5,400 | 14,600 | 4,800 | 2,500 |

1/ An operation is any farm having one or more head of livestock on hand at any time during the year. Some farms will be in more than one category.

CATTLE: Operations and Inventory by Size Groups, Minnesota, 2002-2006

| Year | Number of Operations Having: | | | | | Percent of Inventory on Operations Having: | | | | |
|------|------------------------------|---------------|-----------------|-----------------|----------------|--|---------------|-----------------|-----------------|----------------|
| | 1-49 Head | 50-99 Head | 100-499 Head | 500-999 Head | 1,000+ Head | 1-49 Head | 50-99 Head | 100-499 Head | 500-999 Head | 1,000+ Head |
| | Number | | | | | Percent | | | | |
| 2002 | 14,700 | 6,800 | 7,000 | 380 | 120 | 13.0 | 19.0 | 50.0 | 10.0 | 8.0 |
| 2003 | 14,500 | 6,000 | 7,000 | 360 | 140 | 13.0 | 17.0 | 51.0 | 9.5 | 9.5 |
| 2004 | 14,300 | 5,600 | 6,600 | 360 | 140 | 13.0 | 17.0 | 51.0 | 10.0 | 9.0 |
| 2005 | 13,500 | 5,400 | 6,600 | 360 | 140 | 12.5 | 16.0 | 52.0 | 10.0 | 9.5 |
| 2006 | 13,000 | 5,550 | 5,900 | 400 | 150 | 12.0 | 17.0 | 49.0 | 12.0 | 10.0 |

BEEF COWS: Operations and Inventory by Size Groups, Minnesota, 2002-2006

| Year | Number of Operations Having: | | | | Percent of Inventory on Operations Having: | | | |
|------|------------------------------|---------------|-----------------|--------------|--|---------------|-----------------|--------------|
| | 1-49 Head | 50-99 Head | 100-499 Head | 500+ Head | 1-49 Head | 50-99 Head | 100-499 Head | 500+ Head |
| | Number | | | | Percent | | | |
| 2002 | 13,200 | 1,600 | 680 | 20 | 48.0 | 25.0 | 23.5 | 3.5 |
| 2003 | 12,900 | 1,650 | 730 | 20 | 46.0 | 26.0 | 24.5 | 3.5 |
| 2004 | 12,700 | 1,700 | 780 | 20 | 43.5 | 27.0 | 26.0 | 3.5 |
| 2005 | 12,600 | 1,600 | 780 | 20 | 44.0 | 26.0 | 26.0 | 4.0 |
| 2006 | 12,400 | 1,450 | 730 | 20 | 47.0 | 24.0 | 25.5 | 3.5 |

MILK COWS: Operations and Inventory by Size Groups, Minnesota, 2002-2006

| Year | Number of Operations Having: | | | | | | Percent of Inventory on Operations Having: | | | | | |
|------|------------------------------|---------------|---------------|-----------------|-----------------|--------------|--|---------------|---------------|-----------------|-----------------|--------------|
| | 1-29 Head | 30-49 Head | 50-99 Head | 100-199 Head | 200-499 Head | 500+ Head | 1-29 Head | 30-49 Head | 50-99 Head | 100-199 Head | 200-499 Head | 500+ Head |
| | Number | | | | | | Percent | | | | | |
| 2002 | 930 | 2,400 | 2,900 | 670 | 240 | 60 | 3.5 | 19.0 | 37.5 | 16.0 | 14.0 | 10.0 |
| 2003 | 750 | 2,200 | 2,700 | 660 | 230 | 60 | 3.0 | 18.0 | 37.0 | 17.0 | 14.5 | 10.5 |
| 2004 | 670 | 2,000 | 2,500 | 640 | 230 | 60 | 3.0 | 17.0 | 36.0 | 17.0 | 15.0 | 12.0 |
| 2005 | 620 | 1,900 | 2,400 | 580 | 240 | 60 | 3.0 | 17.0 | 35.0 | 16.0 | 16.0 | 13.0 |
| 2006 | 600 | 1,700 | 2,200 | 570 | 260 | 70 | 3.0 | 15.0 | 33.0 | 16.0 | 17.0 | 16.0 |

HOGS: Operations and Inventory by Size Groups, Minnesota, 2002-2006

| Year | Number of Operations Having: | | | | | | Percent of Inventory on Operations Having: | | | | | |
|------|------------------------------|-----------------|-----------------|-------------------------|-------------------------|----------------|--|-----------------|-----------------|-------------------------|-------------------------|----------------|
| | 1-99 Head | 100-499 Head | 500-999 Head | 1,000- 1,999 Head | 2,000- 4,999 Head | 5,000+ Head | 1-99 Head | 100-499 Head | 500-999 Head | 1,000- 1,999 Head | 2,000- 4,999 Head | 5,000+ Head |
| | Number | | | | | | Percent | | | | | |
| 2002 | 1,800 | 1,500 | 900 | 630 | 700 | 270 | 1.0 | 5.0 | 9.0 | 12.0 | 30.0 | 43.0 |
| 2003 | 1,800 | 1,400 | 900 | 620 | 710 | 270 | 1.0 | 4.0 | 9.0 | 11.0 | 30.0 | 45.0 |
| 2004 | 1,300 | 1,300 | 780 | 600 | 730 | 290 | 0.5 | 4.5 | 8.0 | 10.0 | 31.0 | 46.0 |
| 2005 | 1,300 | 1,300 | 700 | 600 | 710 | 290 | 0.5 | 4.5 | 7.0 | 11.0 | 31.0 | 46.0 |
| 2006 | 1,200 | 1,200 | 700 | 600 | 800 | 300 | 0.5 | 4.5 | 6.0 | 11.0 | 32.0 | 46.0 |

LIVESTOCK AND POULTRY: Inventory and Values, Minnesota, 2005-2007

| Class | Number on Farms | | | Value per Head | | | Total Inventory Value | | |
|---------------------------------------|----------------------|--------|--------|-------------------|----------|--------|-------------------------|-----------|-----------|
| | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 | 2005 | 2006 | 2007 |
| | -----1,000 Head----- | | | -----Dollars----- | | | -----1,000 Dollars----- | | |
| All Cattle & Calves, Jan 1 | 2,400 | 2,350 | 2,420 | 950.00 | 1,030.00 | 960.00 | 2,280,000 | 2,420,500 | 2,323,200 |
| Total Cows That Have Calved | 855 | 835 | 860 | | | | | | |
| Beef Cows | 395 | 390 | 405 | | | | | | |
| Milk Cows | 460 | 445 | 455 | | | | | | |
| Total Heifers 500 Lbs. and Over | 555 | 530 | 545 | | | | | | |
| Beef Replacement | 95 | 95 | 100 | | | | | | |
| Milk Replacement | 270 | 265 | 270 | | | | | | |
| Other | 190 | 170 | 175 | | | | | | |
| Steers 500 Lbs. and Over | 440 | 450 | 460 | | | | | | |
| Bulls 500 Lbs. and Over | 40 | 35 | 35 | | | | | | |
| Calves Under 500 Lbs. | 510 | 500 | 520 | | | | | | |
| Cattle & Calves on Feed, Jan 1 | 290 | 290 | 285 | | | | | | |
| Calf Crop | 800 | 830 | -- | | | | | | |
| All Hogs & Pigs, Dec 1 1/ | 6,500 | 6,600 | 6,800 | 120.00 | 120.00 | 110.00 | 780,000 | 792,000 | 748,000 |
| Market Hogs & Pigs, Dec 1 1/ | 5,900 | 6,010 | 6,210 | | | | | | |
| Breeding Hogs, Dec 1 1/ | 600 | 590 | 590 | | | | | | |
| Annual Pig Crop | 10,351 | 10,223 | -- | | | | | | |
| All Sheep & Lambs, Jan 1 | 145 | 155 | 150 | 132.00 | 147.00 | 139.00 | 19,140 | 22,785 | 20,850 |
| Breeding Sheep & Lambs | 100 | 110 | 105 | | | | | | |
| Ewes 1 Year and Older | 80 | 85 | 80 | | | | | | |
| Rams 1 Year and Older | 5 | 5 | 5 | | | | | | |
| Replacement Lambs | 15 | 20 | 20 | | | | | | |
| Market Sheep & Lambs | 45 | 45 | 45 | | | | | | |
| Lambs Under 65 Lbs. | 9 | 11 | 9 | | | | | | |
| Lambs 65-84 Lbs. | 11 | 9 | 8 | | | | | | |
| Lambs 85-105 Lbs. | 13 | 14 | 14 | | | | | | |
| Lambs Over 105 Lbs. | 11 | 10 | 12 | | | | | | |
| Sheep | 1 | 1 | 2 | | | | | | |
| Lamb Crop | 140 | 135 | -- | | | | | | |
| All Chickens, Dec 1 1/ 2/ | 14,465 | 14,690 | 14,228 | 1.40 | 1.60 | 1.60 | 20,251 | 23,504 | 22,765 |
| Total Layers | 11,325 | 11,125 | 11,133 | | | | | | |
| Pullets for Layer Replacement | 3,090 | 3,520 | 3,082 | | | | | | |
| Other Chickens | 50 | 45 | 13 | | | | | | |

1/ December 1 preceding year.

2/ Excludes commercial broilers.

CATTLE AND CALVES: Inventory, Supply, and Disposition, Minnesota, 2002-2007

| Year | All Cattle and Calves 1/ | Calf Crop | Cattle On Feed 1/ | Inship-ments | Marketings 2/ | | Farm Slaughter 3/ | Deaths | |
|------|--------------------------|-----------|-------------------|--------------|---------------|--------|-------------------|--------|--------|
| | | | | | Cattle | Calves | | Cattle | Calves |
| | | | | | 1,000 Head | | | | |
| 2002 | 2,500 | 880 | 285 | 350 | 987 | 137 | 6 | 55 | 95 |
| 2003 | 2,450 | 850 | 300 | 335 | 952 | 137 | 6 | 50 | 90 |
| 2004 | 2,400 | 820 | 310 | 325 | 882 | 127 | 6 | 45 | 85 |
| 2005 | 2,400 | 800 | 290 | 290 | 898 | 112 | 6 | 42 | 82 |
| 2006 | 2,350 | 830 | 290 | 300 | 820 | 102 | 6 | 46 | 86 |
| 2007 | 2,420 | -- | 285 | -- | -- | -- | -- | -- | -- |

1/ All cattle and calves and cattle on feed inventory numbers refer to January 1.

2/ Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

3/ Excludes custom slaughter for farmers at commercial establishments.

CATTLE AND CALVES: Production and Income, Minnesota, 2002-2006

| Year | Production 1/ | Marketings 2/ | Average Price per 100 Pounds | | Value of Production | Cash Receipts 3/ | Value of Home Consumption | Gross Income |
|------|------------------------|------------------|---------------------------------|-------------------|------------------------|-------------------------|---------------------------------|-----------------|
| | | | Cattle | Calves | | | | |
| | -----1,000 Pounds----- | | | -----Dollars----- | | -----1,000 Dollars----- | | |
| 2002 | 1,149,995 | 1,380,000 | 60.00 | 85.40 | 683,153 | 841,716 | 14,225 | 855,941 |
| 2003 | 1,096,299 | 1,332,400 | 73.40 | 94.60 | 789,105 | 989,430 | 16,892 | 1,006,322 |
| 2004 | 1,052,771 | 1,259,925 | 76.20 | 113.00 | 798,926 | 978,693 | 18,001 | 996,694 |
| 2005 | 1,075,866 | 1,284,950 | 79.10 | 133.00 | 851,276 | 1,040,408 | 18,973 | 1,059,381 |
| 2006 | 1,050,152 | 1,171,700 | 77.20 | 129.00 | 812,295 | 925,531 | 18,573 | 944,104 |

1/ Adjustments made for changes in inventory and for inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

3/ Receipts from marketings and sale of farm slaughter.



**ALL CATTLE, CATTLE ON FEED, AND ALL BREEDING SHEEP & LAMBS:
January 1 Inventory by County and District, Minnesota, 2006-07**

| County and District 1/ | All Cattle and Calves | | Cattle and Calves on Feed | | All Breeding Sheep and Lambs | |
|------------------------------|--------------------------|---------|------------------------------|--------|---------------------------------|--------|
| | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | | Number | | | |
| Becker | 30,000 | 31,000 | 1,600 | 1500 | 600 | 500 |
| Clay | 16,500 | 16,500 | 2,300 | -- | 500 | -- |
| Clearwater | 26,000 | 26,500 | 500 | -- | 1,400 | 900 |
| Kittson | 14,000 | 14,500 | -- | -- | -- | -- |
| Mahnomen | 9,500 | 10,300 | -- | -- | -- | -- |
| Marshall | 16,000 | 16,000 | -- | -- | 700 | 700 |
| Norman | 9,000 | 9,000 | -- | -- | -- | -- |
| Pennington | 9,500 | 9,500 | 600 | -- | -- | -- |
| Polk | 21,000 | 22,200 | 1,000 | 2,000 | 600 | 600 |
| Red Lake | 11,000 | 11,500 | -- | -- | -- | -- |
| Roseau | 24,500 | 25,000 | -- | -- | 600 | 500 |
| Combined Counties | -- | -- | 2,000 | 4,500 | 1,100 | 1,600 |
| Northwest | 187,000 | 192,000 | 8,000 | 8,000 | 5,500 | 4,800 |
| Beltrami | 28,000 | 29,000 | -- | -- | 1,100 | 1,200 |
| Cass | 26,000 | 28,500 | -- | 500 | -- | -- |
| Hubbard | 9,500 | 9,000 | -- | -- | 700 | 700 |
| Itasca | 8,500 | 9,500 | -- | -- | 500 | -- |
| Koochiching | 5,500 | 5,500 | -- | -- | -- | -- |
| Lake of the Woods | 4,500 | 4,500 | -- | -- | -- | -- |
| Combined Counties | -- | -- | 1,500 | 700 | 600 | 1,100 |
| North Central | 82,000 | 86,000 | 1,500 | 1,200 | 2,900 | 3,000 |
| St. Louis | 12,500 | 12,500 | -- | -- | 500 | 600 |
| Combined Counties | 500 | 500 | 500 | 300 | 100 | 100 |
| Northeast | 13,000 | 13,000 | 500 | 300 | 600 | 700 |
| Big Stone | 8,000 | 8,000 | 600 | 1,000 | -- | -- |
| Chippewa | 9,000 | 8,000 | 1,100 | 800 | 1,500 | 1,400 |
| Douglas | 27,000 | 28,000 | 1,900 | 1,800 | 600 | 500 |
| Grant | 5,000 | 5,000 | -- | -- | 2,100 | 1,700 |
| Lac Qui Parle | 19,000 | 18,500 | 1,900 | 1,900 | 2,000 | 2,100 |
| Otter Tail | 94,000 | 97,000 | 3,400 | 3,200 | 3,100 | 2,900 |
| Pope | 41,500 | 38,000 | 2,500 | 2,700 | 1,200 | 1,300 |
| Stevens | 27,500 | 34,500 | 6,100 | 6,400 | 1,800 | 1,800 |
| Swift | 20,000 | 20,000 | 3,800 | 4,000 | -- | -- |
| Traverse | 6,500 | 6,500 | 1,500 | 1,400 | 1,000 | 1,000 |
| Wilkin | 4,500 | 4,500 | -- | -- | -- | -- |
| Yellow Medicine | 27,000 | 27,000 | 6,000 | 5,000 | 1,500 | 1,700 |
| Combined Counties | -- | -- | 1,200 | 800 | 700 | 600 |
| West Central | 289,000 | 295,000 | 30,000 | 29,000 | 15,500 | 15,000 |
| Benton | 34,500 | 35,500 | 2,900 | 2,500 | 700 | 900 |
| Carver | 31,000 | 31,000 | 2,700 | 2,500 | 900 | 800 |
| Kandiyohi | 28,000 | 28,500 | 2,900 | 2,700 | 2,400 | 2,500 |
| McLeod | 33,000 | 33,000 | 4,100 | 3,800 | 700 | 800 |
| Meeker | 28,000 | 30,000 | 3,000 | 3,100 | 1,800 | 1,800 |
| Morrison | 84,000 | 86,000 | 2,600 | 1,900 | 1,200 | 1,100 |
| Renville | 28,000 | 30,500 | 12,100 | 14,100 | 2,200 | 2,300 |
| Scott | 19,500 | 19,500 | -- | -- | -- | -- |
| Sherburne | 10,000 | 8,500 | 2,500 | 900 | -- | -- |
| Sibley | 29,000 | 28,500 | 5,600 | 5,400 | 2,600 | 2,400 |
| Stearns | 185,000 | 190,000 | 10,100 | 9,000 | 2,600 | 2,200 |
| Todd | 64,500 | 67,000 | -- | 4,400 | 2,300 | 2,200 |
| Wadena | 20,000 | 20,500 | -- | -- | 1,200 | 1,100 |
| Wright | 39,500 | 40,500 | 4,000 | 3,300 | 1,600 | 1,600 |
| Combined Counties | -- | -- | 6,500 | 3,400 | 800 | 800 |
| Central | 634,000 | 649,000 | 59,000 | 57,000 | 21,000 | 20,500 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

-continued

**ALL CATTLE, CATTLE ON FEED, AND ALL BREEDING SHEEP & LAMBS:
January 1 Inventory by County and District, Minnesota, 2006-07 (continued)**

| County and District 1/ | All Cattle and Calves | | Cattle and Calves on Feed | | All Breeding Sheep and Lambs | |
|------------------------------|--------------------------|-----------|------------------------------|---------|---------------------------------|---------|
| | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | <u>Number</u> | | | | | |
| Aitkin | 11,000 | 12,000 | -- | -- | -- | -- |
| Carlton | 10,500 | 11,000 | -- | -- | -- | -- |
| Chisago | 12,000 | 12,000 | 800 | 600 | -- | -- |
| Crow Wing | 12,500 | 13,500 | -- | -- | 600 | 500 |
| Hennepin | 7,200 | 7,600 | 1,300 | 1,700 | -- | -- |
| Isanti | 8,500 | 9,000 | 900 | 1,200 | 600 | 700 |
| Kanabec | 21,000 | 22,000 | 1,400 | 1,400 | 700 | 700 |
| Mille Lacs | 18,000 | 17,500 | 800 | 900 | 900 | 800 |
| Pine | 30,500 | 32,000 | 800 | 800 | 1,600 | 1,500 |
| Washington | 7,000 | 7,500 | 900 | 800 | 600 | 800 |
| Combined Counties | 2,800 | 2,900 | 1,100 | 1,100 | 1,500 | 1,500 |
| East Central | 141,000 | 147,000 | 8,000 | 8,500 | 6,500 | 6,500 |
| Cottonwood | 25,500 | 26,500 | 8,600 | 11,500 | 4,000 | 3,700 |
| Jackson | 19,500 | 19,000 | 6,600 | 5,300 | 2,000 | 1,900 |
| Lincoln | 28,500 | 29,000 | 5,800 | 4,800 | 5,100 | 5,000 |
| Lyon | 49,500 | 51,000 | 17,700 | 16,100 | 3,500 | 3,700 |
| Murray | 38,000 | 38,000 | 7,900 | 8,500 | 4,500 | 4,300 |
| Nobles | 47,500 | 51,000 | 16,500 | 19,200 | 1,800 | 1,700 |
| Pipestone | 35,000 | 37,500 | 4,300 | 4,200 | 5,200 | 4,400 |
| Redwood | 40,500 | 42,000 | 15,400 | 12,800 | 2,000 | 2,100 |
| Rock | 60,000 | 61,000 | 20,200 | 19,600 | 1,900 | 1,700 |
| Southwest | 344,000 | 355,000 | 103,000 | 102,000 | 30,000 | 28,500 |
| Blue Earth | 13,000 | 13,500 | 3,400 | 3,600 | 2,300 | 2,000 |
| Brown | 37,500 | 39,000 | 7,000 | 7,400 | 1,200 | 1,300 |
| Faribault | 13,500 | 13,500 | 3,100 | 2,400 | 900 | 900 |
| Freeborn | 14,500 | 15,000 | 2,900 | 3,100 | 1,200 | 1,000 |
| Le Sueur | 18,500 | 19,000 | 4,400 | 4,900 | 1,300 | 1,300 |
| Martin | 18,000 | 17,000 | 5,100 | 4,800 | 1,200 | 1,000 |
| Nicollet | 18,000 | 18,000 | 2,500 | 2,600 | 1,000 | 1,100 |
| Rice | 27,000 | 28,000 | 1,500 | 1,000 | 1,200 | 1,200 |
| Steele | 17,500 | 18,000 | 1,500 | 1,000 | 600 | 500 |
| Waseca | 14,500 | 15,000 | 2,600 | 2,800 | 1,300 | 1,100 |
| Watsonwan | 12,000 | 13,000 | 4,000 | 5,400 | 800 | 600 |
| South Central | 204,000 | 209,000 | 38,000 | 39,000 | 13,000 | 12,000 |
| Dakota | 26,500 | 27,500 | 7,800 | 8,000 | 800 | 700 |
| Dodge | 20,000 | 21,000 | -- | -- | 700 | 600 |
| Fillmore | 72,500 | 75,500 | 5,200 | 5,000 | 2,600 | 2,400 |
| Goodhue | 66,000 | 68,500 | 4,200 | 3,400 | 3,000 | 2,600 |
| Houston | 54,000 | 55,000 | 5,700 | 4,500 | 1,100 | 1,000 |
| Mower | 25,000 | 27,000 | 3,700 | 4,200 | 1,500 | 1,500 |
| Olmsted | 49,500 | 51,500 | -- | -- | 1,800 | 1,700 |
| Wabasha | 62,000 | 64,000 | 3,200 | 3,300 | 1,000 | 800 |
| Winona | 80,500 | 84,000 | 3,600 | 3,000 | 2,500 | 2,700 |
| Combined Counties | -- | -- | 8,600 | 8,600 | -- | -- |
| Southeast | 456,000 | 474,000 | 42,000 | 40,000 | 15,000 | 14,000 |
| Minnesota | 2,350,000 | 2,420,000 | 290,000 | 285,000 | 110,000 | 105,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

**BEEF COWS AND MILK COWS: January 1 Inventory
By County and District, Minnesota, 2006-2007**

| County and District 1/ | Beef Cows | | Milk Cows | |
|------------------------------|---------------|--------|-----------|---------|
| | 2006 | 2007 | 2006 | 2007 |
| | <u>Number</u> | | | |
| Becker | 7,000 | 7,600 | 6,000 | 6,800 |
| Clay | 4,500 | 4,600 | 1,600 | 1,600 |
| Clearwater | 9,600 | 10,100 | 1,000 | 1,100 |
| Kittson | 6,900 | 6,900 | -- | -- |
| Mahnomen | 2,900 | 3,000 | 1,300 | 1,300 |
| Marshall | 6,300 | 6,400 | 500 | 1,300 |
| Norman | 2,500 | 2,600 | 1,800 | 1,800 |
| Pennington | 4,100 | 4,200 | -- | -- |
| Polk | 7,000 | 7,100 | 2,000 | 2,000 |
| Red Lake | 4,200 | 4,200 | 900 | 800 |
| Roseau | 9,000 | 9,300 | 2,000 | 1,700 |
| Combined Counties | -- | -- | 600 | 600 |
| Northwest | 64,000 | 66,000 | 17,700 | 19,000 |
| Beltrami | 10,800 | 11,800 | 1,500 | 1,200 |
| Cass | 11,500 | 12,500 | 1,700 | 1,300 |
| Hubbard | 4,000 | 4,000 | -- | -- |
| Itasca | 4,200 | 4,500 | -- | -- |
| Koochiching | 2,500 | 2,700 | -- | -- |
| Lake of the Woods | 2,000 | 2,000 | -- | -- |
| Combined Counties | -- | -- | 1,000 | 1,000 |
| North Central | 35,000 | 37,500 | 4,200 | 3,500 |
| St. Louis | 5,300 | 5,300 | 1,000 | 1,000 |
| Combined Counties | 200 | 200 | -- | -- |
| Northeast | 5,500 | 5,500 | 1,000 | 1,000 |
| Big Stone | 2,000 | 2,100 | 900 | 1,000 |
| Chippewa | 1,800 | 1,900 | -- | -- |
| Douglas | 4,200 | 4,300 | 7,300 | 7,400 |
| Grant | 1,000 | 1,100 | 1,400 | 1,300 |
| Lac Qui Parle | 4,700 | 5,000 | 1,000 | 1,000 |
| Otter Tail | 17,000 | 17,400 | 22,800 | 23,000 |
| Pope | 5,800 | 6,000 | 6,100 | 6,100 |
| Stevens | 2,000 | 2,200 | 9,400 | 14,000 |
| Swift | 2,500 | 2,700 | 4,000 | 4,300 |
| Traverse | 1,400 | 1,700 | -- | -- |
| Wilkin | 1,200 | 1,300 | -- | -- |
| Yellow Medicine | 3,900 | 4,300 | 3,000 | 3,200 |
| Combined Counties | -- | -- | 700 | 700 |
| West Central | 47,500 | 50,000 | 56,600 | 62,000 |
| Benton | 4,000 | 4,000 | 11,700 | 11,500 |
| Carver | 1,800 | 1,800 | 9,800 | 9,000 |
| Kandiyohi | 2,700 | 2,900 | 7,000 | 7,200 |
| McLeod | 2,000 | 2,000 | 8,500 | 8,000 |
| Meeker | 3,000 | 3,100 | 7,400 | 8,000 |
| Morrison | 14,500 | 14,600 | 25,300 | 25,500 |
| Renville | 1,400 | 1,500 | 2,500 | 3,000 |
| Scott | 1,600 | 1,600 | 5,300 | 4,800 |
| Sherburne | 1,600 | 1,600 | 700 | 600 |
| Sibley | 2,000 | 2,100 | 7,300 | 7,300 |
| Stearns | 10,700 | 10,700 | 62,000 | 64,000 |
| Todd | 14,000 | 14,000 | 16,800 | 16,500 |
| Wadena | 5,200 | 5,700 | 4,100 | 4,100 |
| Wright | 4,500 | 4,400 | 10,500 | 10,500 |
| Central | 69,000 | 70,000 | 178,900 | 180,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

-continued

BEEF COWS AND MILK COWS: January 1 Inventory
By County and District, Minnesota, 2006-2007 (continued)

| County and District 1/ | Beef Cows | | Milk Cows | |
|------------------------------|---------------|---------|-----------|---------|
| | 2006 | 2007 | 2006 | 2007 |
| | <u>Number</u> | | | |
| Aitkin | 5,300 | 5,900 | 700 | 700 |
| Anoka | 800 | -- | -- | -- |
| Carlton | 3,700 | 3,900 | 1,700 | 1,600 |
| Chisago | 2,800 | 2,700 | 2,000 | 1,900 |
| Crow Wing | 5,600 | 6,100 | 1,100 | 1,200 |
| Hennepin | 1,200 | 1,200 | 1,500 | 1,400 |
| Isanti | 2,200 | 2,200 | 1,500 | 1,500 |
| Kanabec | 6,900 | 6,900 | 1,900 | 1,800 |
| Mille Lacs | 3,600 | 3,500 | 3,300 | 3,000 |
| Pine | 9,100 | 9,000 | 5,100 | 5,100 |
| Washington | 1,800 | 1,800 | 1,000 | 1,000 |
| Combined Counties | -- | 800 | 300 | 1,800 |
| East Central | 43,000 | 44,000 | 20,100 | 19,500 |
| Cottonwood | 2,800 | 3,100 | 1,200 | 1,200 |
| Jackson | 2,200 | 2,500 | 500 | -- |
| Lincoln | 5,400 | 5,700 | 2,500 | 2,400 |
| Lyon | 4,300 | 4,600 | 1,000 | -- |
| Murray | 4,700 | 4,800 | 3,900 | 3,600 |
| Nobles | 3,300 | 3,400 | 4,500 | 4,700 |
| Pipestone | 8,300 | 8,800 | 4,500 | 4,800 |
| Redwood | 4,200 | 4,800 | 1,400 | 1,700 |
| Rock | 6,800 | 7,300 | 2,900 | 3,000 |
| Combined Counties | -- | -- | -- | 1,600 |
| Southwest | 42,000 | 45,000 | 22,400 | 23,000 |
| Blue Earth | 1,100 | 1,300 | 900 | 800 |
| Brown | 2,900 | 2,900 | 6,300 | 6,800 |
| Faribault | 1,300 | 1,400 | 2,400 | 2,500 |
| Freeborn | 2,000 | 2,100 | 1,400 | 1,300 |
| Le Sueur | 2,000 | 2,000 | 3,400 | 3,500 |
| Martin | 1,600 | 1,600 | 1,000 | 1,000 |
| Nicollet | 800 | 900 | 6,700 | 6,500 |
| Rice | 2,700 | 2,800 | 8,000 | 8,300 |
| Steele | 1,500 | 1,600 | 4,400 | 4,600 |
| Waseca | 1,500 | 1,600 | 2,300 | 2,000 |
| Watonwan | 600 | 800 | 700 | 700 |
| South Central | 18,000 | 19,000 | 37,500 | 38,000 |
| Dakota | 2,000 | 2,100 | 3,600 | 3,600 |
| Dodge | 1,900 | 2,000 | 6,200 | 6,700 |
| Fillmore | 17,500 | 18,200 | 12,000 | 12,000 |
| Goodhue | 6,400 | 6,700 | 19,900 | 20,000 |
| Houston | 9,900 | 10,300 | 9,500 | 9,500 |
| Mower | 2,900 | 2,900 | 5,000 | 5,200 |
| Olmsted | 9,400 | 9,600 | 8,400 | 9,000 |
| Wabasha | 8,400 | 8,500 | 17,500 | 18,000 |
| Winona | 7,600 | 7,700 | 24,500 | 25,000 |
| Southeast | 66,000 | 68,000 | 106,600 | 109,000 |
| Minnesota | 390,000 | 405,000 | 445,000 | 455,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

DAIRY

Minnesota's milk production totaled 8.36 billion pounds in 2006, up 2 percent from 2005. The state's share of national production in 2006 was 5 percent. The 12-month average number of milk cows was 450,000 versus 453,000 in 2005. The pounds of milk per milk cow averaged a record high of 18,587, up from 18,091 pounds in 2005. The count of Minnesota dairy farms licensed to sell milk to plants in January 2007 totaled 5,187. This compares with the totals of 5,384 for January 2006 and 5,638 for January 2005.

DAIRY: Milk Production by Size Groups, Minnesota, 2002-2006

| Year | Percent of Milk Production | | | | | |
|------|----------------------------|---------------|---------------|-----------------|-----------------|--------------|
| | 1-29 Head | 30-49 Head | 50-99 Head | 100-199 Head | 200-499 Head | 500+ Head |
| | Percent | | | | | |
| 2002 | 2.5 | 17.0 | 36.5 | 17.0 | 16.0 | 11.0 |
| 2003 | 2.5 | 16.0 | 36.0 | 18.0 | 16.0 | 11.5 |
| 2004 | 2.5 | 15.0 | 35.0 | 18.0 | 16.0 | 13.5 |
| 2005 | 2.5 | 15.0 | 34.0 | 17.0 | 17.0 | 14.5 |
| 2006 | 2.5 | 13.0 | 32.0 | 17.0 | 18.0 | 17.5 |

DAIRY: Milk Production, Disposition, and Income, Minnesota, 2002-2006

| Year | Total Milk Produced | Disposition of Milk Produced | | | Cash Receipts | Producer Gross Income 1/ |
|------|--------------------------|------------------------------|----------------------------|----------------------------|-------------------------|--------------------------|
| | | Used on Farms Where Produced | | Sold to Plants and Dealers | | |
| | | Fed to Calves | Consumed in Farm Household | | | |
| | -----Million Pounds----- | | | | -----1,000 Dollars----- | |
| 2002 | 8,458 | 95 | 5 | 8,358 | 1,011,318 | 1,011,923 |
| 2003 | 8,258 | 95 | 5 | 8,158 | 1,044,224 | 1,044,864 |
| 2004 | 8,102 | 95 | 5 | 8,002 | 1,336,334 | 1,337,169 |
| 2005 | 8,195 | 95 | 5 | 8,095 | 1,246,630 | 1,247,400 |
| 2006 | 8,364 | 100 | 5 | 8,259 | 1,073,670 | 1,074,320 |

1/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

DAIRY: Manufactured Dairy Products, Minnesota, 2002-2006

| Year | All Cheese | American Cheese | Dry Whey & Whey Fraction Solids | Ice Cream | Ice Milk 1/ |
|------|------------------------|-----------------|------------------------------------|-------------------------|-------------|
| | -----1,000 Pounds----- | | | -----1,000 Gallons----- | |
| 2002 | 597,254 | 575,756 | 264,127 | 46,136 | 9,794 |
| 2003 | 616,853 | 592,385 | 257,327 | 41,718 | 11,482 |
| 2004 | 623,968 | 594,146 | 237,512 | 42,078 | 8,965 |
| 2005 | 629,534 | 593,174 | 219,537 | 43,443 | 10,307 |
| 2006 | 624,267 | 582,909 | 231,626 | 42,423 | 10,279 |

1/ Lowfat and nonfat ice cream combined.

DAIRY: Milk Cows, Milk Production, and Dairy Products, by Month, Minnesota, 2002-2006

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|

Milk Cows: Number on Farms, Excludes Heifers That Have Not Calved

| | <u>1,000 Cows</u> | | | | | | | | | | | | |
|------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2002 | 495 | 495 | 490 | 490 | 490 | 490 | 485 | 485 | 480 | 480 | 480 | 480 | 487 |
| 2003 | 480 | 480 | 480 | 475 | 475 | 475 | 475 | 470 | 470 | 465 | 465 | 465 | 473 |
| 2004 | 465 | 465 | 465 | 465 | 460 | 460 | 465 | 465 | 465 | 460 | 460 | 460 | 463 |
| 2005 | 460 | 455 | 455 | 455 | 455 | 455 | 455 | 450 | 450 | 450 | 445 | 445 | 453 |
| 2006 | 445 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 455 | 450 |

Milk Production per Cow

| | <u>Pounds</u> | | | | | | | | | | | | |
|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 2002 | 1,515 | 1,385 | 1,560 | 1,510 | 1,540 | 1,445 | 1,415 | 1,410 | 1,340 | 1,390 | 1,380 | 1,485 | 17,368 |
| 2003 | 1,520 | 1,385 | 1,540 | 1,500 | 1,530 | 1,465 | 1,455 | 1,420 | 1,355 | 1,410 | 1,390 | 1,485 | 17,459 |
| 2004 | 1,505 | 1,415 | 1,510 | 1,480 | 1,555 | 1,480 | 1,460 | 1,440 | 1,365 | 1,425 | 1,390 | 1,475 | 17,499 |
| 2005 | 1,510 | 1,405 | 1,570 | 1,540 | 1,610 | 1,540 | 1,510 | 1,510 | 1,435 | 1,475 | 1,455 | 1,545 | 18,091 |
| 2006 | 1,605 | 1,460 | 1,625 | 1,575 | 1,620 | 1,560 | 1,560 | 1,525 | 1,470 | 1,515 | 1,495 | 1,575 | 18,587 |

Milk Production on Farms

| | <u>Million Pounds</u> | | | | | | | | | | | | |
|------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2002 | 750 | 686 | 764 | 740 | 755 | 708 | 686 | 684 | 643 | 667 | 662 | 713 | 8,458 |
| 2003 | 730 | 665 | 739 | 713 | 727 | 696 | 691 | 667 | 637 | 656 | 646 | 691 | 8,258 |
| 2004 | 700 | 658 | 702 | 688 | 715 | 681 | 679 | 670 | 635 | 656 | 639 | 679 | 8,102 |
| 2005 | 695 | 639 | 714 | 701 | 733 | 701 | 687 | 680 | 646 | 664 | 647 | 688 | 8,195 |
| 2006 | 714 | 657 | 731 | 709 | 729 | 702 | 702 | 686 | 662 | 682 | 673 | 717 | 8,364 |

Percentage of Fat in Milk Sold by Farmers to Dairy Plants

| | <u>Percent</u> | | | | | | | | | | | | |
|------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2002 | 3.79 | 3.76 | 3.79 | 3.76 | 3.70 | 3.63 | 3.56 | 3.60 | 3.67 | 3.84 | 3.87 | 3.81 | 3.73 |
| 2003 | 3.78 | 3.77 | 3.76 | 3.71 | 3.67 | 3.62 | 3.58 | 3.58 | 3.67 | 3.79 | 3.87 | 3.84 | 3.72 |
| 2004 | 3.82 | 3.82 | 3.78 | 3.74 | 3.72 | 3.67 | 3.65 | 3.68 | 3.73 | 3.83 | 3.85 | 3.83 | 3.76 |
| 2005 | 3.81 | 3.77 | 3.76 | 3.71 | 3.70 | 3.61 | 3.56 | 3.59 | 3.68 | 3.78 | 3.83 | 3.86 | 3.72 |
| 2006 | 3.78 | 3.77 | 3.75 | 3.71 | 3.68 | 3.61 | 3.58 | 3.57 | 3.71 | 3.83 | 3.86 | 3.85 | 3.73 |

American Cheese Manufactured 1/

| | <u>Million Pounds</u> | | | | | | | | | | | | |
|------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2002 | 52.0 | 47.5 | 51.9 | 51.4 | 52.5 | 49.4 | 43.6 | 43.8 | 41.5 | 44.6 | 46.4 | 51.1 | 575.8 |
| 2003 | 53.1 | 48.7 | 55.3 | 51.2 | 53.7 | 50.2 | 48.9 | 46.4 | 44.6 | 45.1 | 44.0 | 50.9 | 592.4 |
| 2004 | 49.9 | 46.2 | 52.8 | 53.1 | 54.1 | 51.3 | 46.9 | 47.8 | 45.2 | 48.4 | 47.1 | 51.5 | 594.1 |
| 2005 | 49.9 | 46.9 | 52.6 | 51.0 | 51.8 | 49.7 | 49.4 | 47.0 | 46.2 | 48.7 | 48.4 | 51.4 | 593.2 |
| 2006 | 51.5 | 46.3 | 53.4 | 50.2 | 51.4 | 48.6 | 47.4 | 46.2 | 44.8 | 47.1 | 45.2 | 51.0 | 582.9 |

1/ Totals may not add due to rounding.

**DAIRY: Milk Cows, Production Per Cow, and Total Production,
by County and District, Minnesota, 2005-06**

| County and District 1/ | Annual Average Milk Cows on Farms | | Annual Average Production Per Cow | | Total Production | |
|------------------------------|--------------------------------------|---------|--------------------------------------|------|---------------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Number ----- | | ---- Thousand Pounds ---- | | ---- Thousand Pounds ---- | |
| Becker | 6,100 | 6,200 | 18.0 | 18.1 | 110,000 | 112,000 |
| Clay | 1,700 | 1,600 | 17.6 | 17.5 | 30,000 | 28,000 |
| Clearwater | 1,000 | 1,000 | 16.5 | 17.0 | 16,500 | 17,000 |
| Mahnomen | 1,400 | 1,300 | 17.1 | 17.7 | 24,000 | 23,000 |
| Marshall | 500 | 900 | 17.0 | 17.2 | 8,500 | 15,500 |
| Norman | 1,900 | 1,800 | 17.4 | 17.8 | 33,000 | 32,000 |
| Polk | 2,200 | 2,000 | 17.0 | 17.0 | 37,500 | 34,000 |
| Red Lake | 900 | 800 | 17.2 | 17.5 | 15,500 | 14,000 |
| Roseau | 2,100 | 1,800 | 17.1 | 17.8 | 36,000 | 32,000 |
| Combined Counties | 1,700 | 600 | 17.4 | 17.5 | 29,500 | 10,500 |
| Northwest | 19,500 | 18,000 | 17.5 | 17.7 | 340,500 | 318,000 |
| Beltrami | 1,800 | 1,500 | 17.2 | 17.3 | 31,000 | 26,000 |
| Cass | 1,700 | 1,500 | 16.8 | 17.3 | 28,500 | 26,000 |
| Combined Counties | 1,000 | 1,000 | 16.5 | 16.5 | 16,500 | 16,500 |
| North Central | 4,500 | 4,000 | 16.9 | 17.1 | 76,000 | 68,500 |
| St. Louis | 1,000 | 1,000 | 17.0 | 17.5 | 17,000 | 17,500 |
| Northeast | 1,000 | 1,000 | 17.0 | 17.5 | 17,000 | 17,500 |
| Big Stone | 900 | 900 | 17.2 | 17.8 | 15,500 | 16,000 |
| Douglas | 7,400 | 7,300 | 17.2 | 17.1 | 127,000 | 124,500 |
| Grant | 1,500 | 1,400 | 17.3 | 17.1 | 26,000 | 24,000 |
| Lac Qui Parle | 1,000 | 1,000 | 17.5 | 17.5 | 17,500 | 17,500 |
| Otter Tail | 23,300 | 23,000 | 17.5 | 17.8 | 408,500 | 410,000 |
| Pope | 6,200 | 6,100 | 17.6 | 18.2 | 109,000 | 111,000 |
| Stevens | 8,000 | 10,400 | 18.9 | 19.2 | 151,000 | 200,000 |
| Swift | 4,100 | 4,100 | 18.0 | 18.3 | 74,000 | 75,000 |
| Yellow Medicine | 3,000 | 3,100 | 17.3 | 18.1 | 52,000 | 56,000 |
| Combined Counties | 800 | 700 | 16.9 | 17.1 | 13,500 | 12,000 |
| West Central | 56,200 | 58,000 | 17.7 | 18.0 | 994,000 | 1,046,000 |
| Benton | 11,800 | 11,700 | 17.7 | 18.2 | 209,000 | 213,000 |
| Carver | 10,400 | 9,700 | 18.2 | 18.9 | 189,500 | 183,000 |
| Kandiyohi | 7,100 | 7,100 | 18.1 | 18.9 | 128,500 | 134,000 |
| McLeod | 8,600 | 8,300 | 17.6 | 17.8 | 151,500 | 148,000 |
| Meeker | 7,400 | 7,700 | 18.4 | 18.7 | 136,000 | 144,000 |
| Morrison | 26,000 | 25,400 | 18.4 | 19.1 | 479,000 | 486,000 |
| Renville | 2,500 | 2,700 | 18.4 | 19.1 | 46,000 | 51,500 |
| Scott | 5,400 | 5,100 | 18.1 | 18.7 | 97,500 | 95,500 |
| Sherburne | 700 | 700 | 17.9 | 18.6 | 12,500 | 13,000 |
| Sibley | 7,400 | 7,300 | 18.1 | 18.6 | 134,000 | 136,000 |
| Stearns | 62,300 | 63,000 | 18.5 | 19.1 | 1,154,500 | 1,205,000 |
| Todd | 17,000 | 16,700 | 17.3 | 17.7 | 294,000 | 296,000 |
| Wadena | 4,200 | 4,100 | 17.1 | 18.0 | 72,000 | 74,000 |
| Wright | 10,700 | 10,500 | 18.3 | 19.0 | 196,000 | 199,000 |
| Central | 181,500 | 180,000 | 18.2 | 18.8 | 3,300,000 | 3,378,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

- continued

**DAIRY: Milk Cows, Production Per Cow, and Total Production,
by County and District, Minnesota, 2005-06 (continued)**

| County and District 1/ | Annual Average Milk Cows on Farms | | Annual Average Production Per Cow | | Total Production | |
|------------------------------|--------------------------------------|---------|--------------------------------------|------|---------------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | ----- Number ----- | | ---- Thousand Pounds ---- | | ---- Thousand Pounds ---- | |
| Aitkin | 700 | 700 | 16.4 | 17.1 | 11,500 | 12,000 |
| Carlton | 1,700 | 1,600 | 16.5 | 16.9 | 28,000 | 27,000 |
| Chisago | 2,100 | 2,000 | 17.6 | 18.0 | 37,000 | 36,000 |
| Crow Wing | 1,200 | 1,200 | 16.7 | 16.7 | 20,000 | 20,000 |
| Hennepin | 1,700 | 1,500 | 17.6 | 17.7 | 30,000 | 26,500 |
| Isanti | 1,500 | 1,500 | 18.3 | 18.3 | 27,500 | 27,500 |
| Kanabec | 2,000 | 1,900 | 17.5 | 17.9 | 35,000 | 34,000 |
| Mille Lacs | 3,400 | 3,200 | 17.1 | 17.5 | 58,000 | 56,000 |
| Pine | 5,300 | 5,100 | 16.8 | 17.3 | 89,000 | 88,000 |
| Washington | 1,000 | 1,000 | 18.0 | 18.0 | 18,000 | 18,000 |
| Combined Counties | 300 | 1,800 | 16.7 | 18.1 | 5,000 | 32,500 |
| East Central | 20,900 | 20,000 | 17.2 | 17.5 | 359,000 | 350,000 |
| Cottonwood | 1,300 | 1,200 | 18.1 | 18.8 | 23,500 | 22,500 |
| Jackson | 500 | -- | 17.0 | -- | 8,500 | -- |
| Lincoln | 2,600 | 2,500 | 17.3 | 17.6 | 45,000 | 44,000 |
| Lyon | 1,100 | -- | 17.3 | -- | 19,000 | -- |
| Murray | 4,100 | 3,800 | 17.8 | 18.7 | 73,000 | 71,000 |
| Nobles | 4,500 | 4,600 | 17.8 | 18.3 | 80,000 | 84,000 |
| Pipestone | 4,600 | 4,700 | 17.4 | 17.9 | 80,000 | 84,000 |
| Redwood | 1,500 | 1,600 | 17.0 | 17.2 | 25,500 | 27,500 |
| Rock | 2,900 | 3,000 | 17.4 | 18.0 | 50,500 | 54,000 |
| Combined Counties | -- | 1,600 | -- | 17.5 | -- | 28,000 |
| Southwest | 23,100 | 23,000 | 17.5 | 18.0 | 405,000 | 415,000 |
| Blue Earth | 1,000 | 900 | 17.5 | 17.8 | 17,500 | 16,000 |
| Brown | 6,400 | 6,500 | 18.1 | 18.6 | 116,000 | 121,000 |
| Faribault | 2,400 | 2,500 | 18.3 | 18.6 | 44,000 | 46,500 |
| Freeborn | 1,400 | 1,400 | 18.2 | 18.6 | 25,500 | 26,000 |
| Le Sueur | 3,500 | 3,500 | 18.4 | 18.9 | 64,500 | 66,000 |
| Martin | 1,100 | 1,000 | 17.3 | 17.5 | 19,000 | 17,500 |
| Nicollet | 6,800 | 6,600 | 18.5 | 19.0 | 125,500 | 125,500 |
| Rice | 8,200 | 8,200 | 17.7 | 18.2 | 145,000 | 149,000 |
| Steele | 4,500 | 4,500 | 17.7 | 18.2 | 79,500 | 82,000 |
| Waseca | 2,300 | 2,200 | 17.6 | 17.7 | 40,500 | 39,000 |
| Watonwan | 800 | 700 | 17.5 | 17.9 | 14,000 | 12,500 |
| South Central | 38,400 | 38,000 | 18.0 | 18.4 | 691,000 | 701,000 |
| Dakota | 3,600 | 3,600 | 18.1 | 18.6 | 65,000 | 67,000 |
| Dodge | 6,300 | 6,500 | 19.0 | 19.5 | 119,500 | 127,000 |
| Fillmore | 12,200 | 12,000 | 17.9 | 18.4 | 218,000 | 221,000 |
| Goodhue | 20,200 | 19,900 | 18.7 | 19.2 | 377,000 | 382,000 |
| Houston | 9,600 | 9,500 | 18.4 | 18.9 | 177,000 | 180,000 |
| Mower | 5,000 | 5,100 | 18.7 | 19.0 | 93,500 | 97,000 |
| Olmsted | 8,500 | 8,800 | 18.8 | 19.3 | 159,500 | 170,000 |
| Wabasha | 17,600 | 17,800 | 18.5 | 18.9 | 325,000 | 337,000 |
| Winona | 24,900 | 24,800 | 19.2 | 19.7 | 478,000 | 489,000 |
| Southeast | 107,900 | 108,000 | 18.7 | 19.2 | 2,012,500 | 2,070,000 |
| Minnesota | 453,000 | 450,000 | 18.1 | 18.6 | 8,195,000 | 8,364,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

DAIRY: Farm Numbers by County and District, Minnesota, January 2007 1/

| County and District | Grade A 2/ | Grade B 3/ | Total | County and District | Grade A 2/ | Grade B 3/ | Total |
|----------------------|---------------|---------------|-------|----------------------|---------------|---------------|-------|
| | | <u>Number</u> | | | | <u>Number</u> | |
| Becker | 67 | 5 | 72 | Aitkin | 10 | 4 | 14 |
| Clay | 14 | 2 | 16 | Anoka | 2 | 1 | 3 |
| Clearwater | 14 | 5 | 19 | Carlton | 23 | 5 | 28 |
| Kittson | 4 | -- | 4 | Chisago | 27 | 1 | 28 |
| Mahnomen | 18 | -- | 18 | Crow Wing | 13 | 1 | 14 |
| Marshall | 8 | -- | 8 | Hennepin | 16 | -- | 16 |
| Norman | 12 | 2 | 14 | Isanti | 6 | -- | 6 |
| Pennington | 5 | -- | 5 | Kanabec | 30 | 4 | 34 |
| Polk | 23 | 3 | 26 | Mille Lacs | 46 | 12 | 58 |
| Red Lake | 10 | -- | 10 | Pine | 67 | 14 | 81 |
| Roseau | 23 | 1 | 24 | Ramsey | 1 | -- | 1 |
| Northwest | 198 | 18 | 216 | Washington | 20 | -- | 20 |
| | | | | East Central | 261 | 42 | 303 |
| Beltrami | 19 | -- | 19 | | | | |
| Cass | 14 | 5 | 19 | Cottonwood | 10 | 4 | 14 |
| Hubbard | 5 | 1 | 6 | Jackson | 3 | 2 | 5 |
| Itasca | 3 | 1 | 4 | Lincoln | 21 | 9 | 30 |
| Koochiching | 4 | -- | 4 | Lyon | 9 | 5 | 14 |
| Lake of the Woods | 1 | -- | 1 | Murray | 29 | 4 | 33 |
| North Central | 46 | 7 | 53 | Nobles | 26 | 5 | 31 |
| | | | | Pipestone | 32 | 8 | 40 |
| Cook | -- | -- | -- | Redwood | 16 | 4 | 20 |
| Lake | -- | -- | -- | Rock | 19 | 4 | 23 |
| St. Louis | 12 | 1 | 13 | Southwest | 165 | 45 | 210 |
| Northeast | 12 | 1 | 13 | | | | |
| | | | | Blue Earth | 12 | 7 | 19 |
| Big Stone | 12 | 2 | 14 | Brown | 77 | 16 | 93 |
| Chippewa | 5 | 1 | 6 | Faribault | 11 | 2 | 13 |
| Douglas | 103 | 14 | 117 | Freeborn | 14 | 5 | 19 |
| Grant | 8 | -- | 8 | Le Sueur | 28 | 5 | 33 |
| Lac Qui Parle | 9 | 7 | 16 | Martin | 9 | 3 | 12 |
| Otter Tail | 286 | 24 | 310 | Nicollet | 47 | 7 | 54 |
| Pope | 66 | 8 | 74 | Rice | 81 | 19 | 100 |
| Stevens | 10 | 1 | 11 | Steele | 61 | 7 | 68 |
| Swift | 22 | 2 | 24 | Waseca | 27 | 2 | 29 |
| Traverse | -- | -- | -- | Watsonwan | 7 | 2 | 9 |
| Wilkin | 5 | 3 | 8 | South Central | 374 | 75 | 449 |
| Yellow Medicine | 15 | 6 | 21 | | | | |
| West Central | 541 | 68 | 609 | Dakota | 31 | 1 | 32 |
| | | | | Dodge | 40 | 2 | 42 |
| Benton | 128 | 11 | 139 | Fillmore | 94 | 51 | 145 |
| Carver | 107 | 22 | 129 | Goodhue | 165 | 8 | 173 |
| Kandiyohi | 87 | 6 | 93 | Houston | 97 | 17 | 114 |
| McLeod | 82 | 12 | 94 | Mower | 43 | 3 | 46 |
| Meeker | 65 | 4 | 69 | Olmsted | 97 | 11 | 108 |
| Morrison | 300 | 30 | 330 | Wabasha | 163 | 12 | 175 |
| Renville | 24 | 3 | 27 | Winona | 206 | 20 | 226 |
| Scott | 52 | 5 | 57 | Southeast | 936 | 125 | 1,061 |
| Sherburne | 8 | 2 | 10 | | | | |
| Sibley | 62 | 11 | 73 | Minnesota | 4,584 | 603 | 5,187 |
| Stearns | 757 | 46 | 803 | | | | |
| Todd | 235 | 42 | 277 | | | | |
| Wadena | 61 | 6 | 67 | | | | |
| Wright | 83 | 22 | 105 | | | | |
| Central | 2,051 | 222 | 2,273 | | | | |

1/ "--" indicates no dairy operations for the particular grade.

2/ Fluid market milk.

3/ Manufacturing grade milk.

Source: MN Department of Agriculture, Dairy & Food Inspection Division

HOGS AND PIGS: All, Breeding and Market Hogs and Pigs by Quarter, Minnesota, 2002-2007

| Year and Quarter | All Hogs and Pigs | For Breeding Purposes | Market Hogs and Pigs | | | | |
|------------------|-------------------|-----------------------|----------------------|-------------|--------------|-------------------|--------------|
| | | | Under 60 Lbs. | 60-119 Lbs. | 120-179 Lbs. | 180 Lbs. and Over | Total Market |
| | 1,000 Head | | | | | | |
| 2002 | | | | | | | |
| March | 5,900 | 570 | 2,120 | 1,360 | 1,060 | 790 | 5,330 |
| June | 6,000 | 580 | 2,110 | 1,400 | 1,100 | 810 | 5,420 |
| September | 6,200 | 580 | 2,170 | 1,450 | 1,200 | 800 | 5,620 |
| December | 6,100 | 580 | 2,110 | 1,350 | 1,130 | 930 | 5,520 |
| 2003 | | | | | | | |
| March | 6,100 | 600 | 2,110 | 1,320 | 1,190 | 880 | 5,500 |
| June | 6,300 | 600 | 2,300 | 1,390 | 1,180 | 830 | 5,700 |
| September | 6,500 | 600 | 2,300 | 1,510 | 1,260 | 830 | 5,900 |
| December | 6,500 | 600 | 2,210 | 1,420 | 1,250 | 1,020 | 5,900 |
| 2004 | | | | | | | |
| March | 6,500 | 600 | 2,250 | 1,410 | 1,280 | 960 | 5,900 |
| June | 6,600 | 600 | 2,380 | 1,420 | 1,260 | 940 | 6,000 |
| September | 6,600 | 590 | 2,420 | 1,440 | 1,240 | 910 | 6,010 |
| December | 6,500 | 600 | 2,250 | 1,420 | 1,250 | 980 | 5,900 |
| 2005 | | | | | | | |
| March | 6,300 | 590 | 2,230 | 1,390 | 1,250 | 840 | 5,710 |
| June | 6,600 | 600 | 2,410 | 1,440 | 1,220 | 930 | 6,000 |
| September | 6,800 | 600 | 2,450 | 1,500 | 1,320 | 930 | 6,200 |
| December | 6,600 | 590 | 2,320 | 1,460 | 1,200 | 1,030 | 6,010 |
| 2006 | | | | | | | |
| March | 6,400 | 580 | 2,280 | 1,330 | 1,310 | 900 | 5,820 |
| June | 6,800 | 590 | 2,460 | 1,550 | 1,310 | 890 | 6,210 |
| September | 6,900 | 590 | 2,490 | 1,560 | 1,300 | 960 | 6,310 |
| December | 6,800 | 590 | 2,370 | 1,490 | 1,290 | 1,060 | 6,210 |
| 2007 | | | | | | | |
| March | 6,800 | 600 | 2,380 | 1,490 | 1,330 | 1,000 | 6,200 |

HOGS AND PIGS: Production and Income, Minnesota, 2002-2006

| Year | Production 1/ | Marketings 2/ | Average Price Per 100 Lbs. | Value of Production 3/ | Cash Receipts 4/ | Value of Home Consumption | Gross Income |
|------|------------------------|---------------|----------------------------|------------------------|-------------------------|---------------------------|--------------|
| | -----1,000 Pounds----- | | Dollars | | -----1,000 Dollars----- | | |
| 2002 | 2,785,923 | 2,968,425 | 34.60 | 937,027 | 1,059,829 | 1,487 | 1,061,316 |
| 2003 | 3,016,013 | 3,196,689 | 38.40 | 1,126,944 | 1,266,668 | 1,542 | 1,268,210 |
| 2004 | 3,109,885 | 3,360,113 | 49.80 | 1,510,660 | 1,730,585 | 1,990 | 1,782,575 |
| 2005 | 3,237,664 | 3,469,728 | 50.70 | 1,570,302 | 1,820,308 | 1,666 | 1,821,974 |
| 2006 | 3,337,839 | 3,580,716 | 47.20 | 1,506,819 | 1,751,000 | 1,564 | 1,752,564 |

1/ Adjustments made for changes in inventory and for inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

3/ Includes allowance for higher average price of state inshipments and outshipments of feeder pigs.

4/ Receipts from marketings and sale of farm slaughter. Includes allowance for higher average price of state inshipments and outshipments of feeder pigs.

HOGS AND PIGS: Inventory, Farrowings, and Pig Crop, by County and District, Minnesota, 2005-06

| County and District 1/ | All Hogs Dec. 1 | | Annual Farrowings | | Annual Pig Crop | |
|------------------------------|--------------------|---------|----------------------|---------|--------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | | | Number | | | |
| Clay | 20,000 | 21,500 | 2,100 | 1,800 | 19,000 | 16,500 |
| Combined Counties | 29,000 | 30,500 | 12,900 | 13,200 | 115,000 | 118,500 |
| Northwest | 49,000 | 52,000 | 15,000 | 15,000 | 134,000 | 135,000 |
| Combined Counties | 2,900 | 2,400 | 700 | 700 | 6,000 | 6,000 |
| North Central | 2,900 | 2,400 | 700 | 700 | 6,000 | 6,000 |
| Combined Counties | 600 | 600 | 300 | 300 | 2,500 | 2,500 |
| Northeast | 600 | 600 | 300 | 300 | 2,500 | 2,500 |
| Big Stone | 40,000 | 44,000 | 7,500 | 7,500 | 64,000 | 64,000 |
| Chippewa | 30,000 | 30,000 | 5,500 | 5,000 | 45,000 | 41,000 |
| Douglas | 13,000 | 13,500 | 3,500 | 3,500 | 32,000 | 32,000 |
| Grant | 15,000 | 15,000 | 2,000 | 2,000 | 18,000 | 18,000 |
| Lac Qui Parle | 82,000 | 81,000 | 12,000 | 11,000 | 108,000 | 99,000 |
| Otter Tail | 23,000 | 24,000 | 6,000 | 6,000 | 54,000 | 54,000 |
| Pope | 47,000 | 53,000 | 12,000 | 11,500 | 108,000 | 105,000 |
| Stevens | 144,000 | 153,000 | 36,000 | 36,000 | 338,000 | 339,000 |
| Swift | 21,000 | 21,000 | 1,500 | 1,500 | 12,000 | 12,000 |
| Yellow Medicine | 136,000 | 143,000 | 22,500 | 22,500 | 202,000 | 202,000 |
| Combined Counties | 30,000 | 31,500 | 3,500 | 3,500 | 31,000 | 32,000 |
| West Central | 581,000 | 609,000 | 112,000 | 110,000 | 1,012,000 | 998,000 |
| Benton | 21,500 | 21,000 | 7,000 | 6,500 | 61,000 | 57,000 |
| Carver | 17,000 | 17,500 | 2,000 | 2,000 | 16,000 | 16,000 |
| Kandiyohi | 82,000 | 82,000 | 14,000 | 14,000 | 132,000 | 133,000 |
| McLeod | 11,000 | 12,000 | 1,400 | 1,300 | 13,000 | 12,000 |
| Meeker | 12,000 | 13,000 | 2,400 | 2,600 | 21,000 | 22,500 |
| Morrison | 20,000 | 19,500 | 4,000 | 4,000 | 35,000 | 35,000 |
| Renville | 187,000 | 191,000 | 51,000 | 49,000 | 454,000 | 440,000 |
| Sherburne | 5,500 | 5,600 | 1,000 | 900 | 9,000 | 8,500 |
| Sibley | 95,000 | 92,000 | 25,000 | 22,000 | 232,000 | 205,000 |
| Stearns | 103,000 | 111,000 | 20,500 | 20,500 | 178,000 | 179,000 |
| Todd | 11,000 | 11,500 | 5,100 | 5,000 | 44,000 | 43,000 |
| Wright | 14,000 | 13,000 | 4,500 | 4,000 | 39,000 | 35,000 |
| Combined Counties | 13,000 | 13,900 | 1,100 | 1,200 | 10,000 | 11,000 |
| Central | 592,000 | 603,000 | 139,000 | 133,000 | 1,244,000 | 1,197,000 |
| Chisago | 3,400 | 2,900 | 1,000 | 1,000 | 9,000 | 9,000 |
| Crow Wing | 3,500 | 3,300 | 600 | 700 | 4,800 | 5,600 |
| Mille Lacs | 1,500 | 1,500 | 1,000 | 900 | 9,000 | 8,100 |
| Combined Counties | 13,100 | 13,300 | 3,400 | 3,400 | 30,700 | 30,800 |
| East Central | 21,500 | 21,000 | 6,000 | 6,000 | 53,500 | 53,500 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.

--continued



HOGS AND PIGS: Inventory, Farrowings, and Pig Crop, by County and District, Minnesota, 2005-06 (continued)

| County and District 1/ | All Hogs Dec. 1 | | Annual Farrowings | | Annual Pig Crop | |
|------------------------|-----------------|-----------|-------------------|-----------|-----------------|------------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | | | Number | | | |
| Cottonwood | 189,000 | 198,000 | 36,000 | 35,000 | 353,000 | 344,000 |
| Jackson | 250,000 | 268,000 | 25,500 | 25,000 | 226,000 | 222,000 |
| Lyon | 172,000 | 181,000 | 25,000 | 24,500 | 227,000 | 223,000 |
| Murray | 128,000 | 132,000 | 14,500 | 14,000 | 127,000 | 123,000 |
| Nobles | 300,000 | 313,000 | 30,000 | 30,000 | 274,000 | 275,000 |
| Redwood | 191,000 | 201,000 | 11,000 | 10,500 | 97,000 | 93,000 |
| Rock | 223,000 | 223,000 | 11,000 | 10,000 | 93,000 | 85,000 |
| Combined Counties | 307,000 | 325,000 | 79,000 | 79,000 | 778,000 | 781,000 |
| Southwest | 1,760,000 | 1,841,000 | 232,000 | 228,000 | 2,175,000 | 2,146,000 |
| Blue Earth | 433,000 | 450,000 | 69,000 | 69,000 | 621,000 | 624,000 |
| Brown | 287,000 | 302,000 | 56,000 | 56,000 | 529,000 | 531,000 |
| Faribault | 195,000 | 208,000 | 34,000 | 34,000 | 309,000 | 310,000 |
| Freeborn | 236,000 | 249,000 | 43,000 | 42,000 | 397,000 | 389,000 |
| Le Sueur | 79,000 | 81,000 | 22,000 | 22,000 | 199,000 | 200,000 |
| Martin | 700,000 | 736,000 | 140,000 | 140,000 | 1,325,000 | 1,328,000 |
| Nicollet | 303,000 | 326,000 | 41,000 | 41,000 | 375,000 | 377,000 |
| Rice | 106,000 | 112,000 | 22,500 | 23,000 | 210,000 | 216,000 |
| Steele | 96,000 | 99,000 | 7,500 | 7,500 | 68,000 | 68,000 |
| Waseca | 179,000 | 190,000 | 46,000 | 45,500 | 425,000 | 422,000 |
| Watsonwan | 219,000 | 222,000 | 22,000 | 22,000 | 211,000 | 211,000 |
| South Central | 2,833,000 | 2,975,000 | 503,000 | 502,000 | 4,669,000 | 4,676,000 |
| Dakota | 22,000 | 23,000 | 3,500 | 3,500 | 30,000 | 30,000 |
| Dodge | 134,000 | 140,000 | 28,000 | 27,000 | 261,000 | 253,000 |
| Fillmore | 117,000 | 123,000 | 12,500 | 12,500 | 109,000 | 110,000 |
| Goodhue | 97,000 | 99,000 | 23,500 | 22,500 | 207,000 | 199,000 |
| Houston | 21,000 | 23,000 | 4,500 | 5,000 | 38,000 | 42,000 |
| Mower | 257,000 | 270,000 | 32,000 | 31,500 | 296,000 | 293,000 |
| Olmsted | 52,000 | 56,000 | 5,500 | 5,500 | 51,000 | 51,000 |
| Wabasha | 20,000 | 20,000 | 2,000 | 2,000 | 17,000 | 17,000 |
| Winona | 40,000 | 42,000 | 5,500 | 5,500 | 46,000 | 46,000 |
| Southeast | 760,000 | 796,000 | 117,000 | 115,000 | 1,055,000 | 1,041,000 |
| Minnesota | 6,600,000 | 6,900,000 | 1,125,000 | 1,110,000 | 10,351,000 | 10,255,000 |

1/ Data published in combined counties or districts to avoid disclosure of individual operations.



HOGS AND PIGS: Sows Farrowed, Pig Crop, and Disposition, Minnesota, 2002-2006

| Year | Spring Sows Farrowed | Spring Pig Crop | Fall Sows Farrowed | Fall Pig Crop | Annual Farrowings 1/ | Total Pig Crop | Annual Litter Rate | Inship- ments | Marketings 2/ | Deaths | All Hogs on Farms Dec 1 |
|------|----------------------------|-----------------------|--------------------------|---------------------|----------------------------|----------------------|--------------------------|----------------------|------------------|--------|----------------------------------|
| | -----1,000 Head----- | | | | | | Head | -----1,000 Head----- | | | |
| 2002 | 530 | 4,705 | 540 | 4,793 | 1,070 | 9,498 | 8.88 | 4,550 | 13,094 | 650 | 6,100 |
| 2003 | 545 | 4,838 | 555 | 4,968 | 1,100 | 9,806 | 8.91 | 5,350 | 14,072 | 680 | 6,500 |
| 2004 | 575 | 5,175 | 570 | 5,173 | 1,145 | 10,348 | 9.04 | 5,125 | 14,709 | 760 | 6,500 |
| 2005 | 565 | 5,157 | 560 | 5,194 | 1,125 | 10,351 | 9.20 | 5,200 | 14,647 | 800 | 6,600 |
| 2006 | 560 | 5,111 | 555 | 5,148 | 1,115 | 10,209 | 9.24 | 6,055 | 15,240 | 820 | 6,800 |

1/ Includes sows that have farrowed more than one time.

2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

HOGS: Sows Farrowed, Pigs per Litter, Pig Crop, by Quarters, Minnesota, 2002-2006

| Year | December-February 1/ | | | March-May | | | June-August | | | September-November | | |
|------|----------------------|-----------------------|--------------|------------------|-----------------------|-------------|------------------|-----------------------|-------------|--------------------|-----------------------|-------------|
| | Sows Farrowed | Pigs Per Litter | Pig Crop | Sows Farrowed | Pigs Per Litter | Pig Crop | Sows Farrowed | Pigs Per Litter | Pig Crop | Sows Farrowed | Pigs Per Litter | Pig Crop |
| | 1,000 Head | Head | -1,000 Head- | Head | -1,000 Head- | Head | Head | -1,000 Head- | Head | Head | -1,000 Head- | Head |
| 2002 | 260 | 8.80 | 2,288 | 270 | 8.95 | 2,417 | 265 | 8.85 | 2,345 | 275 | 8.90 | 2,448 |
| 2003 | 265 | 8.80 | 2,332 | 280 | 8.95 | 2,506 | 275 | 8.90 | 2,448 | 280 | 9.00 | 2,520 |
| 2004 | 285 | 9.05 | 2,579 | 290 | 8.95 | 2,596 | 285 | 9.05 | 2,579 | 285 | 9.10 | 2,594 |
| 2005 | 275 | 9.10 | 2,503 | 290 | 9.15 | 2,654 | 280 | 9.30 | 2,604 | 280 | 9.25 | 2,590 |
| 2006 | 270 | 9.10 | 2,457 | 280 | 9.30 | 2,604 | 280 | 9.25 | 2,590 | 275 | 9.30 | 2,558 |

1/ December previous year.



SHEEP AND LAMBS: Inventory, Supply, and Disposition, Minnesota, 2002-2007

| Year | All Sheep and Lambs 1/ | Lamb Crop | Inshipments | Marketings 2/ | | Farm Slaughter 3/ | Deaths | |
|------|------------------------------|--------------|-------------|---------------|-------|-------------------------|--------|-------|
| | | | | Sheep | Lambs | | Sheep | Lambs |
| | | | | 1,000 Head | | | | |
| 2002 | 160 | 145 | 22 | 25 | 127 | 1 | 7 | 17 |
| 2003 | 150 | 135 | 20 | 17 | 120 | 1 | 9 | 18 |
| 2004 | 140 | 135 | 22 | 13 | 113 | 1 | 8 | 17 |
| 2005 | 145 | 140 | 23 | 6 | 118 | 1 | 10 | 18 |
| 2006 | 155 | 135 | 25 | 22 | 116 | 1 | 9 | 17 |
| 2007 | 150 | -- | -- | -- | -- | -- | -- | -- |

1/ Sheep and lambs inventory numbers refer to January 1.

2/ Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state.

3/ Excludes custom slaughter for farmers at commercial establishments.

SHEEP AND LAMBS: Inventory, Production, and Income, Minnesota, 2002-2006

| Year | Production 1/ | Marketings 2/ | Average Price per 100 Pounds | | Value of Production | Cash Receipts 3/ | Value of Home Consumption | Gross Income |
|------|------------------------|------------------|---------------------------------|-------------------|------------------------|-------------------------|---------------------------------|-----------------|
| | | | Sheep | Lambs | | | | |
| | -----1,000 Pounds----- | | | -----Dollars----- | | -----1,000 Dollars----- | | |
| 2002 | 15,490 | 18,445 | 22.30 | 71.10 | 10,267 | 11,492 | 156 | 11,648 |
| 2003 | 13,821 | 16,286 | 27.50 | 89.30 | 11,583 | 13,157 | 197 | 13,354 |
| 2004 | 14,215 | 15,195 | 33.50 | 94.70 | 12,512 | 13,316 | 223 | 13,539 |
| 2005 | 14,612 | 14,850 | 40.60 | 106.00 | 14,569 | 15,211 | 257 | 15,468 |
| 2006 | 14,434 | 16,770 | 31.40 | 89.60 | 11,704 | 13,297 | 210 | 13,507 |

1/ Adjustments made for changes in inventory and for inshipments.

2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.

3/ Receipts from marketing and sale of slaughter.

WOOL: Sheep Shorn, Production, and Value, Minnesota, 2002-2006

| Year | Sheep Shorn 1/ | Weight per Fleece | Production | Annual Average Price per Pound | Value |
|------|----------------|-------------------|--------------|-----------------------------------|---------------|
| | 1,000 Head | | 1,000 Pounds | | 1,000 Dollars |
| 2002 | 150 | 6.8 | 1,020 | 20 | 204 |
| 2003 | 140 | 6.8 | 950 | 30 | 285 |
| 2004 | 140 | 6.5 | 910 | 37 | 337 |
| 2005 | 150 | 6.5 | 970 | 38 | 369 |
| 2006 | 140 | 6.5 | 910 | 34 | 309 |

1/ Includes sheep shorn at commercial feeding yards.



**COMMERCIAL LIVESTOCK SLAUGHTER:
Number and Live Weight, by Month, Minnesota, 2005-06**

Cattle

| Month | Number Slaughtered | | Average Weight | | Total Weight | |
|--------------|----------------------|-------|------------------|-------|------------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | -----1,000 Head----- | | -----Pounds----- | | -----1,000 Pounds----- | |
| January | 62.4 | 63.3 | 1,422 | 1,391 | 88,703 | 87,302 |
| February | 52.4 | 51.8 | 1,432 | 1,424 | 74,969 | 73,204 |
| March | 53.8 | 56.1 | 1,442 | 1,437 | 77,566 | 79,912 |
| April | 45.9 | 47.6 | 1,403 | 1,404 | 64,373 | 66,201 |
| May | 48.9 | 57.6 | 1,388 | 1,376 | 67,806 | 78,603 |
| June | 51.2 | 65.0 | 1,397 | 1,380 | 71,559 | 89,107 |
| July | 49.9 | 58.8 | 1,384 | 1,385 | 69,089 | 81,005 |
| August | 50.9 | 65.8 | 1,385 | 1,395 | 70,517 | 91,106 |
| September | 52.6 | 55.0 | 1,408 | 1,392 | 74,136 | 75,997 |
| October | 52.2 | 65.6 | 1,384 | 1,377 | 72,254 | 89,562 |
| November | 62.8 | 70.3 | 1,379 | 1,381 | 86,552 | 96,213 |
| December | 61.1 | 67.7 | 1,375 | 1,389 | 83,971 | 93,359 |
| Total | 644.0 | 724.7 | 1,400 | 1,393 | 901,493 | 1,001,570 |

Hogs

| Month | Number Slaughtered | | Average Weight | | Total Weight | |
|--------------|----------------------|---------|------------------|------|------------------------|-----------|
| | 2005 | 2006 | 2005 | 2006 | 2005 | 2006 |
| | -----1,000 Head----- | | -----Pounds----- | | -----1,000 Pounds----- | |
| January | 750.3 | 806.7 | 265 | 263 | 198,950 | 212,145 |
| February | 723.7 | 711.3 | 267 | 262 | 192,869 | 186,203 |
| March | 764.9 | 837.6 | 266 | 263 | 203,593 | 219,853 |
| April | 746.3 | 698.2 | 266 | 262 | 198,381 | 182,711 |
| May | 722.7 | 783.6 | 264 | 261 | 190,775 | 204,183 |
| June | 762.8 | 774.6 | 262 | 258 | 200,080 | 199,700 |
| July | 708.7 | 729.2 | 259 | 257 | 183,886 | 187,332 |
| August | 801.9 | 811.6 | 259 | 258 | 207,745 | 209,409 |
| September | 821.5 | 797.8 | 263 | 263 | 216,141 | 209,278 |
| October | 798.8 | 858.8 | 265 | 264 | 211,994 | 226,220 |
| November | 822.7 | 812.3 | 267 | 265 | 219,494 | 215,004 |
| December | 821.5 | 756.7 | 266 | 265 | 218,618 | 200,285 |
| Total | 9,245.8 | 9,378.3 | 264 | 262 | 2,442,526 | 2,452,324 |

Note: Totals may not add due to rounding. Includes slaughter under federal inspection and other commercial slaughter. Excludes farm slaughter.



POULTRY SUMMARY

In 2006, Minnesota turkey growers ranked first in turkeys raised and in pounds produced. Minnesota growers raised 45.0 million turkeys, up 1 percent from 2005. The total liveweight of turkeys produced was 1.21 billion pounds, up nearly 1 percent from the previous year. The average price received for turkeys in 2006 was 47 cents per pound, and the value of the state's turkey production in 2006 was \$568.9 million.

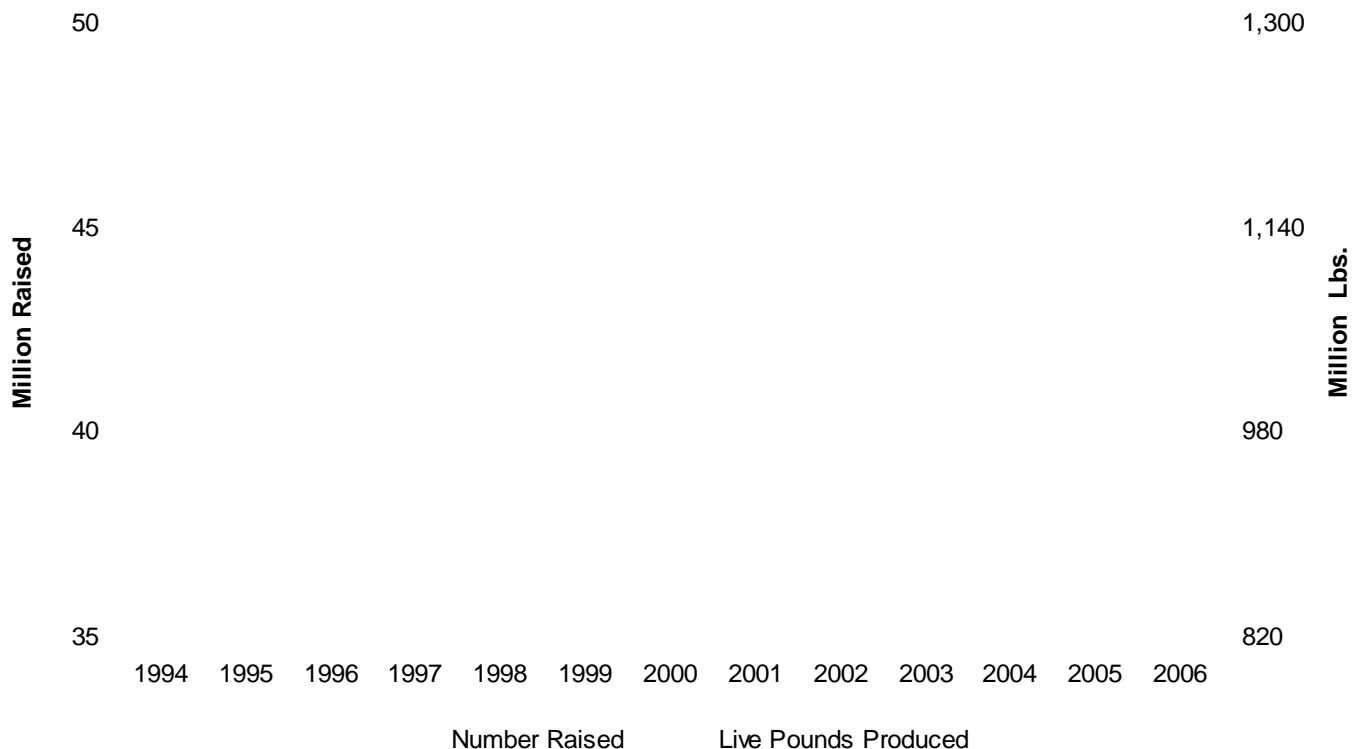
During 2006, hatcheries in the West North Central Region (which includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota) placed 112.0 million turkey poults, up 4 percent from 2005.

Minnesota's total chicken inventory (excluding broilers) on December 1, 2006, was 14.2 million birds, down 3 percent from the previous year. The state's egg production in 2006 was 2.94 billion eggs, down 2 percent from 2005. The value of eggs produced was up 18 percent in 2006, to \$107.3 million. The all-egg price increased to 43.8 cents per dozen. The annual average number of layers on farms was up slightly, to 11.1 million.

In 2006, the number of broilers produced was down 2 percent, to 45.9 million. In 2006, the value of broiler production decreased to \$87.2 million. These poultry estimates are based on survey data reported by producers, hatcheries, and processing plants.



TURKEY PRODUCTION, MINNESOTA, 1994 - 2006



POULTRY: Chicken Inventory, Egg Production, and Value, Minnesota, 2002-2006

| Year | Chickens on Farms, Dec 1 | | Chickens 1/ 2/ | | Eggs 1/ | | Egg-Type Chicks Hatched |
|------|-----------------------------|---------------------------------|----------------|-------------------|--------------------|------------------------|-------------------------------|
| | All | Hens & Pullets of Laying Age | Number Sold | Value of Sales | Number Produced | Value of Production | |
| | -----1,000 Birds----- | | 1,000 Birds | 1,000 Dollars | Million Eggs | 1,000 Dollars | 1,000 Birds |
| 2002 | 15,005 | 11,780 | 5,167 | 19 | 3,159 | 107,423 | 17,586 |
| 2003 | 14,600 | 11,310 | 4,766 | 257 | 3,028 | 149,381 | 14,721 |
| 2004 | 14,465 | 11,325 | 3,074 | 10 | 2,927 | 142,183 | 10,507 |
| 2005 | 14,690 | 11,125 | 5,284 | 18 | 2,985 | 90,899 | 12,945 |
| 2006 | 14,228 | 11,133 | 3,178 | 35 | 2,940 | 107,303 | 11,783 |

1/ December previous year through November current year.

2/ Excludes commercial broilers.

POULTRY: Broiler and Turkey Production, Value and Price, Minnesota, 2002-2006

| Year | Commercial Broilers 1/ | | | Turkeys | | | |
|------|------------------------|--------------------|------------------------|------------------|--------------------|------------------------|-------------------------|
| | Number Raised | Pounds Produced | Value of Production | Number Raised | Pounds Produced | Value of Production | Annual Average Price |
| | 1,000 Birds | 1,000 Pounds | 1,000 Dollars | 1,000 Birds | 1,000 Pounds | 1,000 Dollars | Cents per Lb. |
| 2002 | 44,200 | 229,800 | 68,940 | 44,000 | 1,148,400 | 413,424 | 36 |
| 2003 | 44,800 | 228,500 | 77,690 | 45,000 | 1,215,000 | 425,250 | 35 |
| 2004 | 46,300 | 231,500 | 101,860 | 45,500 | 1,201,200 | 504,504 | 42 |
| 2005 | 46,900 | 229,800 | 98,814 | 44,500 | 1,201,500 | 540,675 | 45 |
| 2006 | 45,900 | 229,500 | 87,210 | 45,000 | 1,210,500 | 568,935 | 47 |

1/ December previous year through November current year.

POULTRY: Layers and Egg Production by District, Minnesota, 2004-2006

| District 1/ | Annual Average Layers | | | Annual Average Eggs per Layer | | | Total Egg Production | | |
|------------------|-----------------------|-------------------|-------------------|----------------------------------|------------|------------|----------------------|------------------|------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | -----Number----- | | | -----Number----- | | | -----1,000 Eggs----- | | |
| Northwest | 976,000 | 995,000 | 968,000 | 275 | 279 | 279 | 268,000 | 278,000 | 270,000 |
| West Central | 288,000 | 295,000 | 291,000 | 274 | 275 | 271 | 79,000 | 81,000 | 79,000 |
| Central | 6,964,000 | 7,072,000 | 7,365,000 | 269 | 270 | 264 | 1,873,000 | 1,906,000 | 1,948,000 |
| Southwest | 193,000 | -- | -- | 280 | -- | -- | 54,000 | -- | -- |
| South Central | -- | 1,661,000 | 1,636,000 | -- | 269 | 262 | -- | 447,000 | 428,000 |
| Southeast | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Other Districts | 2,438,000 | 1,015,000 | 819,000 | 268 | 269 | 263 | 653,000 | 273,000 | 215,000 |
| Minnesota | 10,859,000 | 11,038,000 | 11,079,000 | 270 | 270 | 265 | 2,927,000 | 2,985,000 | 2,940,000 |

1/ Data published in combined districts to avoid disclosure of individual operations. Poultry estimates by county are not available.

POULTRY: Production by Month, Minnesota, 2002-2006

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual 1/ |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------|

Chickens: Layers on Farms

| | <u>Million</u> | | | | | | | | | | | | |
|------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2002 | 12.2 | 12.3 | 12.0 | 11.7 | 11.8 | 11.8 | 11.7 | 11.6 | 11.7 | 11.7 | 11.7 | 11.8 | 11.9 |
| 2003 | 11.6 | 11.5 | 11.6 | 11.5 | 11.5 | 11.4 | 11.3 | 11.4 | 11.3 | 11.2 | 11.2 | 11.3 | 11.4 |
| 2004 | 11.1 | 11.1 | 11.0 | 10.8 | 10.7 | 10.6 | 10.6 | 10.7 | 10.6 | 10.8 | 11.1 | 11.1 | 10.9 |
| 2005 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | 10.8 | 10.9 | 11.1 | 11.1 | 11.2 | 11.2 | 11.1 | 11.0 |
| 2006 | 11.2 | 11.4 | 11.3 | 11.1 | 11.0 | 11.0 | 10.9 | 10.7 | 10.8 | 11.1 | 11.2 | 11.1 | 10.5 |

Eggs: Average Number Laid per Layer per Month

| | <u>Number</u> | | | | | | | | | | | | |
|------|---------------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 2002 | 22.9 | 20.7 | 23.0 | 21.8 | 22.2 | 22.3 | 22.9 | 22.6 | 21.9 | 22.6 | 21.6 | 21.6 | 266 |
| 2003 | 22.5 | 20.6 | 22.6 | 22.3 | 23.1 | 22.0 | 22.8 | 22.5 | 21.6 | 22.0 | 21.3 | 22.4 | 265 |
| 2004 | 22.5 | 21.1 | 22.9 | 22.7 | 23.2 | 22.5 | 23.2 | 22.6 | 22.0 | 22.7 | 21.8 | 22.5 | 269 |
| 2005 | 22.8 | 20.9 | 23.0 | 22.3 | 23.2 | 22.5 | 22.9 | 22.7 | 22.1 | 23.1 | 22.6 | 23.2 | 270 |
| 2006 | 22.5 | 20.0 | 22.6 | 22.1 | 22.7 | 22.0 | 22.3 | 22.3 | 21.8 | 22.0 | 21.9 | 23.2 | 265 |

Eggs: Production on Farms 2/

| | <u>Million Eggs</u> | | | | | | | | | | | | |
|------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2002 | 278 | 255 | 276 | 256 | 262 | 264 | 267 | 263 | 257 | 265 | 253 | 255 | 3,159 |
| 2003 | 260 | 237 | 262 | 256 | 264 | 251 | 258 | 256 | 244 | 246 | 239 | 249 | 3,028 |
| 2004 | 250 | 235 | 252 | 246 | 249 | 239 | 247 | 241 | 234 | 244 | 241 | 250 | 2,927 |
| 2005 | 249 | 230 | 253 | 244 | 254 | 244 | 250 | 252 | 246 | 260 | 253 | 257 | 2,985 |
| 2006 | 252 | 228 | 255 | 245 | 250 | 243 | 244 | 239 | 236 | 245 | 245 | 255 | 2,940 |

Chickens: Egg-Type Hatchery Production

| | <u>1,000 Birds</u> | | | | | | | | | | | | |
|------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 2002 | 1,319 | 1,360 | 1,716 | 1,317 | 1,303 | 1,708 | 1,416 | 1,476 | 1,662 | 1,200 | 1,616 | 1,493 | 17,586 |
| 2003 | 1,436 | 1,465 | 1,451 | 1,451 | 1,130 | 1,130 | 1,100 | 1,116 | 1,108 | 1,112 | 1,110 | 1,112 | 14,721 |
| 2004 | 1,110 | 1,112 | 809 | 826 | 859 | 843 | 850 | 810 | 830 | 820 | 820 | 818 | 10,507 |
| 2005 | 818 | 818 | 1,198 | 1,198 | 1,126 | 1,125 | 1,100 | 1,130 | 1,130 | 1,126 | 1,126 | 1,050 | 12,945 |
| 2006 | 947 | 1,000 | 1,105 | 943 | 979 | 914 | 754 | 975 | 1,037 | 980 | 1,084 | 1,065 | 11,783 |

1/ Totals may not add due to rounding.

POULTRY: Production by Month, West North Central Region, 2002-2006

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|

Turkeys: Hatchery Placements 2/

| | <u>1,000 Birds</u> | | | | | | | | | | | | |
|------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| 2002 | 9,073 | 8,939 | 9,192 | 9,525 | 9,499 | 8,834 | 9,016 | 8,864 | 8,475 | 9,082 | 8,788 | 8,929 | 108,216 |
| 2003 | 9,233 | 9,227 | 9,319 | 8,926 | 9,261 | 8,994 | 9,197 | 8,795 | 8,796 | 9,141 | 8,238 | 8,946 | 108,073 |
| 2004 | 8,663 | 9,119 | 9,139 | 9,247 | 8,754 | 8,814 | 9,295 | 9,282 | 8,200 | 8,074 | 8,382 | 8,653 | 105,622 |
| 2005 | 8,298 | 8,316 | 9,257 | 9,224 | 9,474 | 9,232 | 9,151 | 9,394 | 9,230 | 8,650 | 8,656 | 9,229 | 108,111 |
| 2006 | 9,352 | 9,050 | 9,471 | 8,670 | 9,798 | 9,709 | 9,352 | 9,848 | 9,073 | 9,653 | 9,464 | 8,563 | 112,003 |

1/ Annual data for hatcheries represent calendar year.

2/ Totals are placements from hatcheries in the West North Central Region which includes Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Data represent total placements excluding exported poultry.

MINK: Operations and Production, Minnesota, 2002-2006

| Year | Number of Mink Farms | Pelts Produced | Females Bred 1/ |
|------|----------------------|----------------|-----------------|
| | | Number | |
| 2002 | 36 | 270,600 | 55,500 |
| 2003 | 31 | 245,200 | 51,300 |
| 2004 | 28 | 220,600 | 50,800 |
| 2005 | 24 | 214,200 | 54,400 |
| 2006 | 23 | 242,950 | 58,140 |

1/ Females bred to produce kits the following year.

BEE AND HONEY: Colonies and Production, Minnesota, 2002-2006

| Year | Number of Colonies | Yield per Colony | Production | Stocks Dec 15 1/ | Average Price per Pound | Value of Production |
|------|--------------------|------------------|------------------------|------------------|-------------------------|---------------------|
| | 1,000 | Pounds | -----1,000 Pounds----- | | Cents | 1,000 Dollars |
| 2002 | 117 | 73 | 8,541 | 1,110 | 147 | 12,555 |
| 2003 | 120 | 83 | 9,960 | 1,892 | 146 | 14,542 |
| 2004 | 135 | 75 | 10,125 | 1,924 | 104 | 10,530 |
| 2005 | 120 | 74 | 8,880 | 1,598 | 79 | 7,015 |
| 2006 | 125 | 80 | 10,000 | 3,300 | 89 | 8,900 |

1/ Does not include stocks under loan.



EXPORTS

Minnesota ranked seventh in farm exports for fiscal year 2006. The value of the state's exports came to \$2.98 billion, versus \$2.87 billion in 2005. This accounts for 4.3 percent of the U.S. total.

The table below shows the value of farm exports by commodity group. These figures are not actual exports but are derived from Minnesota's contribution to U.S. production and/or sales. They reflect Minnesota's important stake in the national export market.

AGRICULTURAL EXPORTS: Minnesota, FY 2006

| Commodity | Value |
|---------------------------|------------------------|
| | <u>Million Dollars</u> |
| Feed Grains & Products | 827.4 |
| Soybeans & Products | 830.1 |
| Wheat & Products | 241.0 |
| Live Animals & Meat 1/ | 336.0 |
| Vegetables & Preparations | 138.0 |
| Feed & Fodders | 103.3 |
| Dairy Products | 83.2 |
| Hides & Skins | 59.7 |
| Poultry & Products | 79.5 |
| Sunflower Seed & Oil | 13.4 |
| Fats, Oils, Greases | 13.7 |
| Seeds | 17.6 |
| Other 2/ | 234.2 |
| Total | 2,977.1 |

AGRICULTURAL EXPORTS: Leading States, FY 2006

| Rank | State | Value |
|----------------|-----------|------------------------|
| | | <u>Million Dollars</u> |
| First | CA | 10,474.8 |
| Second | IA | 4,210.5 |
| Third | TX | 3,805.4 |
| Fourth | IL | 3,787.1 |
| Fifth | NE | 3,261.3 |
| Sixth | KS | 3,220.7 |
| Seventh | MN | 2,977.1 |
| Eighth | WA | 2,227.2 |
| Ninth | NC | 2,045.1 |
| Tenth | IN | 2,043.6 |

1/ Excludes Poultry.

2/ Includes sugar and tropical products, minor oilseeds, nursery and greenhouse, essential oils, beverages (excluding juice), nursery and greenhouse, wine and other miscellaneous vegetable products.

Note: Totals may not add due to rounding.

Source: Economic Research Service, (www.ers.usda.gov).

LAND VALUES: Average Per Acre Value of Farmland and Buildings, Minnesota and Selected States, January 1, 2003-2006 1/

| State | 2003 | 2004 | 2005 | 2006 | Change 2005-2006 |
|--------------|-------------------------|--------------|--------------|--------------|---------------------|
| | <u>Dollars Per Acre</u> | | | | <u>Percent</u> |
| MN | 1,600 | 1,800 | 2,100 | 2,400 | 14.3 |
| IA | 2,010 | 2,200 | 2,650 | 2,930 | 10.6 |
| ND | 425 | 455 | 505 | 560 | 10.9 |
| SD | 460 | 500 | 605 | 710 | 17.4 |
| WI | 2,300 | 2,500 | 2,850 | 3,200 | 12.3 |
| 48 States 2/ | 1,270 | 1,360 | 1,650 | 1,900 | 15.2 |

1/ Value of farmland and buildings in current dollars (not adjusted for inflation).

2/ Excludes Alaska and Hawaii.

LAND VALUES

Each year, the Minnesota Department of Revenue compiles every farmland sale in the state into a single data set that includes sale price, parcel size, number of tillable acres, and other pertinent items.

Statewide number of sales in 2006 totaled 1,762 for January 1 through September 30, 2006. The average acreage per sale in 2006 was 106 acres, compared with 105 acres in 2005. Average sale price per acre for that period in 2006 was \$2,591, an increase of \$7 per acre from the 2005 average.

Cropland rented for cash in the state averaged \$88.00 per acre, an increase of \$1.50 from a year ago.

FARMLAND SALES: Number, Acres, and Price, Minnesota, 2002-2006

| Year | Number of Sales | Acres Sold | Price Per Acre | | |
|---------|-----------------|--------------|----------------|---------|---------|
| | | | Average | Minimum | Maximum |
| | <u>Number</u> | <u>Acres</u> | <u>Dollars</u> | | |
| 2002 | 2,321 | 256,276 | 1,745 | 104 | 13,500 |
| 2003 | 2,391 | 261,490 | 1,917 | 142 | 15,000 |
| 2004 | 2,809 | 313,961 | 2,095 | 126 | 14,257 |
| 2005 | 2,677 | 279,938 | 2,584 | 108 | 14,657 |
| 2006 1/ | 1,762 | 186,895 | 2,591 | 194 | 14,945 |

1/ Current year includes transactions for Jan. 1, 2006, through Sept. 30, 2006.

FARMLAND SALES: Number, Acres, and Price, by District, Minnesota, 2006 1/

| Reporting District | Number of Sales | Acres Sold | Price Per Acre | | |
|--------------------|-----------------|--------------|----------------|---------|---------|
| | | | Average | Minimum | Maximum |
| | <u>Number</u> | <u>Acres</u> | <u>Dollars</u> | | |
| Northwest | 335 | 46,543 | 1,132 | 194 | 11,111 |
| North Central | 97 | 9,181 | 1,851 | 450 | 5,657 |
| Northeast | 17 | 1,549 | 2,124 | 739 | 5,574 |
| West Central | 286 | 32,341 | 2,101 | 439 | 9,902 |
| Central | 360 | 29,578 | 3,361 | 600 | 14,945 |
| East Central | 135 | 8,544 | 3,341 | 488 | 14,962 |
| Southwest | 188 | 23,391 | 2,522 | 828 | 6,000 |
| South Central | 203 | 20,851 | 3,333 | 698 | 11,186 |
| Southeast | 141 | 14,917 | 3,960 | 1,420 | 13,375 |
| Minnesota | 1,762 | 186,895 | 2,591 | 194 | 14,945 |

1/ Transactions include Jan. 1, 2006, through Sept. 30, 2006.

Source: Steven J. Taff, Associate Professor & Extension Economist, Department of Applied Economics, University of Minnesota.

Internet Web Site (www.cffm.umn.edu/landeconomics/landdata/).

CROPLAND RENTED FOR CASH: Average Cash Rent Per Acres, Minnesota and Selected States, 2003-2006 1/

| State | 2003 | 2004 | 2005 | 2006 | Change 2005-2006 |
|--------------|-------------------------|--------------|--------------|--------------|---------------------|
| | <u>Dollars Per Acre</u> | | | | <u>Percent</u> |
| MN | 82.00 | 83.50 | 86.50 | 88.00 | 1.7 |
| IA | 122.00 | 126.00 | 131.00 | 133.00 | 1.5 |
| ND | 36.50 | 37.50 | 39.00 | 39.00 | -- |
| SD | 45.00 | 47.50 | 50.40 | 53.00 | 5.2 |
| WI | 68.00 | 70.00 | 70.00 | 71.00 | 1.4 |
| 48 States 2/ | 73.00 | 76.50 | 78.00 | 79.00 | 1.3 |

1/ Cash rents in normal dollars (not adjusted for inflation).

2/ Excludes Alaska and Hawaii.

FARM INCOME AND EXPENSES: Minnesota, 2001-2005

| Item | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|------------------|-----------|-----------|------------|------------|
| | Thousand Dollars | | | | |
| Value of crop production | 3,180,714 | 4,354,098 | 4,306,238 | 5,037,264 | 4,668,533 |
| Food grains | 252,214 | 273,598 | 278,583 | 320,830 | 269,210 |
| Feed crops | 1,157,851 | 1,699,756 | 1,728,796 | 2,011,023 | 1,733,188 |
| Oil crops | 1,095,993 | 1,461,017 | 1,731,244 | 1,453,646 | 1,451,486 |
| Fruits and tree nuts | 13,565 | 13,299 | 15,185 | 15,305 | 15,296 |
| Vegetables | 239,269 | 248,882 | 262,178 | 238,398 | 261,595 |
| All other crops | 512,994 | 540,857 | 657,915 | 589,242 | 607,333 |
| Home consumption | 10,046 | 9,523 | 6,190 | 3,147 | 1,071 |
| Value of inventory adjustment 1/ | -101,217 | 107,166 | -373,853 | 405,673 | 329,354 |
| Value of livestock production | 4,300,453 | 3,615,553 | 4,074,296 | 4,937,126 | 4,936,312 |
| Meat animals | 2,357,601 | 1,913,037 | 2,269,255 | 2,722,592 | 2,875,932 |
| Dairy products | 1,297,343 | 1,011,318 | 1,044,224 | 1,336,334 | 1,246,630 |
| Poultry and eggs | 628,775 | 642,895 | 705,437 | 811,627 | 783,306 |
| Miscellaneous Livestock | 52,762 | 60,004 | 60,788 | 59,076 | 56,883 |
| Home consumption | 3,696 | 3,654 | 4,711 | 7,053 | 10,146 |
| Value of inventory adjustment 1/ | -39,724 | -15,355 | -10,119 | 444 | -36,585 |
| Revenues from services and forestry | 1,131,573 | 916,840 | 1,112,490 | 1,247,980 | 1,410,713 |
| Machine hire and customwork | 112,940 | 68,165 | 106,810 | 130,695 | 193,119 |
| Forest products sold | 6,610 | 6,610 | 6,610 | 6,610 | 6,610 |
| Other farm income | 452,789 | 248,816 | 330,247 | 392,106 | 414,349 |
| Gross imputed rental value of farm dwellings | 559,234 | 593,249 | 668,823 | 718,569 | 796,635 |
| Value of agricultural sector production 2/ | 8,612,741 | 8,886,491 | 9,493,024 | 11,222,371 | 11,015,559 |
| Purchased inputs | 5,743,642 | 5,471,082 | 5,643,664 | 6,010,002 | 5,991,931 |
| Farm origin | 2,215,000 | 2,085,075 | 2,334,200 | 2,393,209 | 2,070,744 |
| Feed purchased | 1,217,769 | 1,103,459 | 1,300,000 | 1,220,000 | 920,000 |
| Livestock and poultry purchased | 431,011 | 373,396 | 434,200 | 493,209 | 480,744 |
| Seed purchased | 566,220 | 608,220 | 600,000 | 680,000 | 670,000 |
| Manufactured inputs | 1,396,734 | 1,392,736 | 1,442,573 | 1,727,131 | 1,739,214 |
| Fertilizers and lime | 483,384 | 467,812 | 550,000 | 640,000 | 650,000 |
| Pesticides | 438,304 | 435,545 | 440,000 | 450,000 | 460,000 |
| Petroleum fuel and oils | 350,599 | 334,466 | 312,717 | 472,291 | 493,857 |
| Electricity | 124,447 | 154,913 | 139,856 | 164,840 | 135,357 |
| Other purchased inputs | 2,131,908 | 1,993,271 | 1,866,891 | 1,889,662 | 2,181,973 |
| Repair and maintenance of capital items | 626,560 | 493,718 | 532,714 | 632,870 | 708,167 |
| Machine hire and customwork | 292,564 | 181,690 | 131,953 | 124,871 | 165,279 |
| Marketing, storage, and transportation | 208,211 | 273,907 | 244,429 | 191,833 | 186,410 |
| Contract labor | 21,782 | 16,760 | 15,854 | 21,642 | 21,492 |
| Miscellaneous expenses | 982,791 | 1,027,196 | 941,941 | 918,446 | 1,100,625 |
| Net government transactions | 855,104 | 122,774 | 507,757 | 402,184 | 1,027,668 |
| Direct Government payments | 1,242,506 | 476,885 | 789,475 | 704,614 | 1,387,725 |
| Motor vehicle registration and licensing fees | 18,093 | 15,742 | 21,718 | 22,430 | 40,057 |
| Property taxes | 369,309 | 338,369 | 260,000 | 280,000 | 320,000 |
| Gross value added | 3,724,202 | 3,538,183 | 4,357,117 | 5,614,553 | 6,051,296 |
| Capital consumption | 980,398 | 1,002,250 | 1,035,584 | 1,124,217 | 1,176,070 |
| Net value added | 2,743,804 | 2,535,933 | 3,321,533 | 4,490,336 | 4,875,226 |
| Payments to stakeholders | 1,714,939 | 1,727,229 | 1,586,663 | 1,732,430 | 1,816,535 |
| Employee compensation (total hired labor) | 529,774 | 561,047 | 484,146 | 528,358 | 478,508 |
| Net rent received by nonoperator landlords | 480,641 | 500,766 | 462,487 | 543,135 | 572,728 |
| Real estate and nonreal estate interest | 704,524 | 665,416 | 640,030 | 660,937 | 765,299 |
| Net farm income | 1,028,865 | 808,704 | 1,734,870 | 2,757,906 | 3,058,691 |

1/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

2/ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site: (www.ers.usda.gov/data/)

CASH RECEIPTS FROM FARM MARKETINGS: Minnesota, 2003-2005 1/

| Commodity | 2003 | | 2004 | | 2005 | |
|---------------------------------------|--------------|------------------|--------------|------------------|--------------|------------------|
| | Dollars | Percent of Total | Dollars | Percent of Total | Dollars | Percent of Total |
| | <u>1,000</u> | <u>Percent</u> | <u>1,000</u> | <u>Percent</u> | <u>1,000</u> | <u>Percent</u> |
| CROPS 2/ | | | | | | |
| Feed Crops | | | | | | |
| Corn | 1,624,400 | 18.6 | 1,926,894 | 20.2 | 1,634,820 | 17.6 |
| Hay | 76,289 | 0.9 | 67,468 | 0.7 | 84,276 | 0.9 |
| Oats | 9,211 | 0.1 | 8,584 | 0.1 | 7,389 | 0.1 |
| Barley | 18,896 | 0.2 | 8,077 | 0.1 | 6,703 | 0.1 |
| Food Grains | | | | | | |
| Wheat | 277,579 | 3.2 | 319,439 | 3.3 | 268,194 | 2.9 |
| Oil Crops | | | | | | |
| Soybeans | 1,709,471 | 19.5 | 1,428,773 | 14.9 | 1,428,120 | 15.4 |
| Sunflowers | 12,071 | 0.1 | 17,116 | 0.2 | 19,152 | 0.2 |
| Vegetable Crops | | | | | | |
| Potatoes | 99,394 | 1.1 | 98,825 | 1.0 | 93,032 | 1.0 |
| Sweet Corn (processed) | 60,563 | 0.7 | 64,887 | 0.7 | 69,945 | 0.8 |
| Green Peas (processed) | 45,524 | 0.5 | 30,579 | 0.3 | 40,325 | 0.4 |
| Misc. Vegetables | 11,600 | 0.1 | 11,600 | 0.1 | 12,117 | 0.1 |
| Other Crops | | | | | | |
| Sugarbeets | 443,414 | 5.1 | 371,309 | 3.9 | 371,309 | 4.0 |
| Other Greenhouse | 96,500 | 1.1 | 102,600 | 1.1 | 104,600 | 1.1 |
| Floriculture | 89,737 | 1.0 | 87,784 | 0.9 | 103,626 | 1.1 |
| Dry Beans | 40,471 | 0.5 | 30,503 | 0.3 | 41,317 | 0.4 |
| Apples | 8,885 | 0.1 | 9,005 | 0.1 | 8,996 | 0.1 |
| Other Crops, Fruits & Vegetables 3/ | 49,898 | 0.6 | 45,002 | 0.5 | 44,186 | 0.5 |
| Total Crops | 4,673,903 | 53.4 | 4,628,445 | 48.4 | 4,338,107 | 46.6 |
| LIVESTOCK AND PRODUCTS | | | | | | |
| Meat Animals | | | | | | |
| Hogs | 1,266,668 | 14.5 | 1,730,583 | 18.1 | 1,820,313 | 19.6 |
| Cattle & Calves | 989,430 | 11.3 | 978,693 | 10.2 | 1,040,408 | 11.2 |
| Sheep & Lambs | 13,157 | 0.2 | 13,316 | 0.1 | 15,211 | 0.2 |
| Dairy Products | | | | | | |
| Milk, Wholesale | 1,044,224 | 11.9 | 1,336,334 | 14.0 | 1,246,630 | 13.4 |
| Poultry & Eggs | | | | | | |
| Turkeys | 425,250 | 4.9 | 515,592 | 5.4 | 540,675 | 5.8 |
| Broilers | 77,690 | 0.9 | 101,860 | 1.1 | 98,814 | 1.1 |
| Chicken Eggs | 149,381 | 1.7 | 142,183 | 1.5 | 90,899 | 1.0 |
| Other Livestock Products | | | | | | |
| Honey | 14,342 | 0.2 | 10,530 | 0.1 | 7,370 | 0.1 |
| Miscellaneous Livestock & Products 4/ | 99,562 | 1.1 | 100,538 | 1.1 | 102,431 | 1.1 |
| Total Livestock | 4,079,704 | 46.6 | 4,929,629 | 51.6 | 4,962,751 | 53.4 |
| TOTAL ALL CROPS AND LIVESTOCK | 8,753,606 | 100.0 | 9,558,075 | 100.0 | 9,300,858 | 100.0 |

1/ The years 2003 and 2004 were revised on August 2, 2006.

2/ Includes Commodity Credit loans (calculated by crop open market sales plus net CCC loans).

3/ Includes flaxseed, other oil crops, Kentucky bluegrass, red clover, timothy, and other seeds; asparagus, green lima beans, snap beans, cabbage, onions, carrots, cucumbers, miscellaneous vegetables, mushrooms, other fruits, other berries, Christmas trees, and other field crops.

4/ Wool, mink, goats, ducks, geese, beeswax, turkey eggs, farm chickens, and other livestock and poultry.

Note: Dollars and percent may not add to totals due to rounding.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)

AVERAGE FARM BUSINESS BALANCE SHEET

By Farm Type, Minnesota, 2004-2005 1/

| Item | Rural Residence Farms | | Intermediate Farms | | Commercial Farms | |
|--------------------------------|-----------------------|---------|--------------------|---------|------------------|-----------|
| | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 |
| | Dollars per Farm | | | | | |
| Farm Assets | 419,183 | 504,788 | 853,898 | 945,606 | 1,915,826 | 2,123,308 |
| Current Assets | 17,700 | 23,780 | 98,191 | 88,409 | 303,292 | 395,077 |
| Livestock Inventory | 2,994 | 3,320 | 16,692 | 10,527 | 60,559 | 52,955 |
| Crop Inventory | 4,494 | 5,573 | 39,141 | 35,290 | 121,449 | 158,020 |
| Purchased Inputs | 608 | 1,189 | 7,868 | 5,044 | 21,658 | 28,509 |
| Cash invested in growing crops | 104 2/ | 37 2/ | 3/ | 1,482 | 6,362 | 11,166 |
| Prepaid Insurance | 322 | 271 | 1,150 | 1,131 | 3,745 | 4,266 |
| Other Assets 4/ | 9,178 | 13,390 | 30,566 | 34,935 | 89,520 | 140,161 |
| Non-current Assets | 401,483 | 481,008 | 755,708 | 857,197 | 1,612,534 | 1,728,231 |
| Investment in Cooperatives | 1,099 | 995 | 3/ | 8,431 | 52,007 | 55,745 |
| Land and Buildings 5/ | 358,427 | 431,775 | 543,169 | 706,258 | 1,233,276 | 1,243,939 |
| Operators' Dwelling | 86,463 | 124,709 | 87,549 | 122,551 | 103,354 | 103,863 |
| Farm Equipment | 37,237 | 40,701 | 120,695 | 114,694 | 278,252 | 363,014 |
| Breeding Animals | 4,720 | 7,538 | 17,956 | 27,814 | 49,000 | 65,533 |
| Farm Liabilities | 35,353 | 40,285 | 94,050 | 107,449 | 371,795 | 394,776 |
| Current Liabilities | 7,500 | 7,324 | 26,610 | 28,811 | 132,169 | 150,085 |
| Notes payable within one year | 2,761 | 2,040 | 9,092 | 12,110 | 74,574 | 79,007 |
| Current portion of term debt | 3,002 | 3,347 | 10,789 | 10,283 | 32,716 | 37,357 |
| Accrued Interest | 1,009 | 1,150 | 2,620 | 3,031 | 10,408 | 10,832 |
| Accounts Payable | 728 | 786 | 4,109 | 3,386 | 14,470 | 22,889 |
| Noncurrent Liabilities | 27,853 | 32,961 | 67,440 | 78,638 | 239,626 | 244,691 |
| Nonreal Estate | 2,926 | 2,617 | 21,560 | 15,693 | 53,497 | 70,872 |
| Real Estate | 24,927 | 30,344 | 45,880 | 62,946 | 186,129 | 173,819 |
| Farm Equity | 383,830 | 464,503 | 759,849 | 838,157 | 1,544,031 | 1,728,532 |

1/ ERS Farm Typology is defined at www.ers.usda.gov/DATA/ARMS/GlobalHelp.htm.

2/ The estimate is statistically unreliable due to the combination of a low sample size and high sampling error.

3/ Estimate does not comply with ERS disclosure limitation practices, is not available, or is not applicable.

4/ Includes accounts receivable, certificates of deposit, checking and saving balances, and any other financial assets of the farm business.

5/ The value of the operators' dwelling and any associated liabilities were included if the dwelling was owned by the farm business.

Source: Agricultural Resource Management Survey (ARMS), USDA, Internet Web Site (www.ers.usda.gov/DATA/ARMS/).

Last updated: April 2007.



Crop Prices Received by Farmers

The 2006 Minnesota marketing year average price for corn rose \$1.29 per bushel from 2005, while the soybean market year average price increased \$0.42. The all wheat market year average price increased \$0.89, and the all hay market year average price increased \$2.50 per ton.

The marketing year average price for all sunflowers was \$16.20 per cwt., compared to \$16.80 per cwt. the previous year. The dry edible bean marketing year average price was \$22.90 per cwt., up from \$20.10 the previous year. The primary sources of the crops prices listed in the following tables are elevators and dealers, who buy directly from farmers.

Soybeans: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|--|---------|---------|---------|---------|
| <u>Dollars per Bushel</u> | | | | |
| September | 5.82 | 6.00 | 5.75 | 5.07 |
| October | 6.25 | 5.90 | 5.70 | 5.30 |
| November | 6.98 | 5.71 | 5.56 | 5.89 |
| December | 7.07 | 5.55 | 5.65 | 5.95 |
| January | 7.53 | 5.53 | 5.68 | 6.11 |
| February | 8.16 | 5.45 | 5.45 | 6.69 |
| March | 9.06 | 5.96 | 5.39 | 6.75 |
| April | 9.66 | 6.13 | 5.34 | 6.76 |
| May | 9.64 | 6.26 | 5.51 | 6.97 |
| June | 9.18 | 6.49 | 5.46 | |
| July | 8.38 | 6.45 | 5.43 | |
| August | 6.93 | 6.11 | 5.09 | |
| Marketing Year Average Price 1/ | 7.26 | 5.90 | 5.53 | 5.95 |

Sunflowers: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|--|---------|---------|---------|---------|
| <u>Dollars per Cwt.</u> | | | | |
| September | 2/ | 13.80 | 16.90 | 16.20 |
| October | 14.20 | 15.90 | 17.80 | 13.40 |
| November | 13.20 | 15.80 | 16.90 | 14.50 |
| December | 13.50 | 16.80 | 18.20 | 15.10 |
| January | 13.10 | 16.30 | 13.50 | 15.20 |
| February | 14.00 | 16.70 | 15.30 | 16.00 |
| March | 2/ | 17.70 | 16.40 | 16.50 |
| April | 14.90 | 19.10 | 17.80 | 17.30 |
| May | 15.30 | 17.00 | 18.60 | 16.90 |
| June | 15.90 | 2/ | 16.60 | |
| July | 14.30 | 2/ | 16.80 | |
| August | 15.80 | 2/ | 14.70 | |
| Marketing Year Average Price 1/ | 14.20 | 16.70 | 16.80 | 16.20 |

Corn: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|--|---------|---------|---------|---------|
| <u>Dollars per Bushel</u> | | | | |
| October | 1.99 | 2.13 | 1.69 | 2.35 |
| November | 2.07 | 2.03 | 1.63 | 2.66 |
| December | 2.17 | 1.93 | 1.72 | 2.81 |
| January | 2.28 | 1.94 | 1.79 | 2.94 |
| February | 2.37 | 1.86 | 1.83 | 3.25 |
| March | 2.57 | 1.92 | 1.85 | 3.16 |
| April | 2.75 | 1.90 | 1.90 | 3.14 |
| May | 2.68 | 1.90 | 1.95 | 3.22 |
| June | 2.64 | 1.95 | 1.93 | |
| July | 2.47 | 1.97 | 1.97 | |
| August | 2.27 | 1.82 | 1.93 | |
| September | 2.17 | 1.71 | 1.96 | |
| Marketing Year Average Price 1/ | 2.35 | 1.94 | 1.86 | 3.15 |

Dry Edible Beans: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|--|---------|---------|---------|---------|
| <u>Dollars per Cwt.</u> | | | | |
| September | 17.60 | 23.40 | 18.80 | 22.60 |
| October | 20.10 | 26.40 | 21.70 | 22.70 |
| November | 21.20 | 24.40 | 20.80 | 23.00 |
| December | 17.10 | 28.20 | 19.00 | 24.00 |
| January | 21.00 | 27.80 | 2/ | 24.70 |
| February | 19.80 | 28.20 | 2/ | 24.90 |
| March | 18.70 | 26.60 | 16.90 | 24.10 |
| April | 19.10 | 2/ | 14.90 | 25.80 |
| May | 20.10 | 26.10 | 13.60 | 26.80 |
| June | 19.00 | 2/ | 21.50 | |
| July | 19.10 | 2/ | 2/ | |
| August | 19.60 | 2/ | 21.30 | |
| Marketing Year Average Price 1/ | 18.60 | 26.50 | 20.10 | 22.90 |

Potatoes: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|--|---------|---------|---------|---------|
| <u>Dollars per Cwt.</u> | | | | |
| July | 4.55 | 4.75 | 4.85 | 6.15 |
| August | 5.90 | 6.15 | 9.60 | 8.60 |
| September | 4.90 | 6.15 | 7.35 | 7.05 |
| October | 5.00 | 5.65 | 6.65 | 6.25 |
| November | 4.90 | 5.70 | 6.25 | 6.00 |
| December | 5.15 | 5.55 | 6.40 | 6.45 |
| January | 5.15 | 5.75 | 5.95 | 5.70 |
| February | 5.05 | 5.55 | 6.45 | 5.65 |
| March | 5.05 | 5.75 | 6.00 | 5.70 |
| April | 5.15 | 5.00 | 6.00 | 5.85 |
| May | 4.95 | 4.85 | 5.80 | 5.60 |
| June | 4.70 | 4.75 | 5.20 | |
| Marketing Year Average Price 1/ | 5.05 | 5.45 | 6.45 | 6.30 |

1/ Data for 2006-07 are preliminary.

2/ Price not published to avoid disclosure of individual firms.

--continued

All Wheat: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|-------------------------|--------------------|---------|---------|---------|
| | Dollars per Bushel | | | |
| July | 3.42 | 3.61 | 3.21 | 4.38 |
| August | 3.51 | 3.23 | 3.20 | 4.20 |
| September | 3.43 | 3.29 | 3.50 | 4.22 |
| October | 3.55 | 3.17 | 3.49 | 4.54 |
| November | 3.61 | 3.34 | 3.59 | 4.51 |
| December | 3.69 | 3.31 | 3.64 | 4.44 |
| January | 3.75 | 3.35 | 3.70 | 4.57 |
| February | 3.82 | 3.30 | 3.89 | 4.75 |
| March | 3.76 | 3.42 | 3.85 | 4.79 |
| April | 3.97 | 3.29 | 3.99 | 4.89 |
| May | 3.94 | 3.37 | 4.04 | 4.97 |
| June | 3.84 | 3.26 | 4.24 | |
| Marketing Year | | | | |
| Average Price 1/ | 3.66 | 3.32 | 3.66 | 4.55 |

All Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|-------------------------|-----------------|---------|---------|---------|
| | Dollars per Ton | | | |
| June | 68.00 | 68.00 | 73.00 | 71.00 |
| July | 64.00 | 65.00 | 69.00 | 64.00 |
| August | 68.00 | 61.00 | 67.00 | 72.00 |
| September | 66.00 | 68.00 | 64.00 | 66.00 |
| October | 62.00 | 62.00 | 65.00 | 70.00 |
| November | 69.00 | 72.00 | 76.00 | 74.00 |
| December | 70.00 | 71.00 | 73.00 | 79.00 |
| January | 67.00 | 73.00 | 71.00 | 83.00 |
| February | 67.00 | 77.00 | 68.00 | 89.00 |
| March | 66.00 | 70.00 | 68.00 | 90.00 |
| April | 66.00 | 63.00 | 68.00 | 93.00 |
| May | 67.00 | 73.00 | 66.00 | 103.00 |
| Marketing Year | | | | |
| Average Price 1/ | 66.50 | 68.50 | 69.50 | 72.00 |

Barley: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|-------------------------|--------------------|---------|---------|---------|
| | Dollars per Bushel | | | |
| July | 2.35 | 2.45 | 1.96 | 1.91 |
| August | 2.29 | 1.99 | 2/ | 2.15 |
| September | 2.35 | 1.64 | 2/ | 2.51 |
| October | 2/ | 1.86 | 2/ | 2.52 |
| November | 2.65 | 2.31 | 2/ | 2.66 |
| December | 2/ | 2.03 | 2/ | 2.64 |
| January | 2/ | 2.56 | 2/ | 2.66 |
| February | 2/ | 2/ | 2/ | 2.95 |
| March | 2/ | 2.41 | 1.91 | 3.06 |
| April | 2/ | 1.94 | 2/ | 2.85 |
| May | 2/ | 2/ | 2/ | 3.22 |
| June | 2/ | 2/ | 2/ | |
| Marketing Year | | | | |
| Average Price 1/ | 2.52 | 2.22 | 2.01 | 2.60 |

Alfalfa Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|-------------------------|-----------------|---------|---------|---------|
| | Dollars per Ton | | | |
| June | 71.00 | 74.00 | 76.00 | 76.00 |
| July | 70.00 | 71.00 | 73.00 | 72.00 |
| August | 75.00 | 70.00 | 72.00 | 75.00 |
| September | 73.00 | 76.00 | 68.00 | 70.00 |
| October | 72.00 | 75.00 | 74.00 | 75.00 |
| November | 72.00 | 76.00 | 79.00 | 75.00 |
| December | 73.00 | 75.00 | 75.00 | 81.00 |
| January | 72.00 | 79.00 | 74.00 | 86.00 |
| February | 70.00 | 81.00 | 69.00 | 90.00 |
| March | 68.00 | 74.00 | 70.00 | 91.00 |
| April | 70.00 | 68.00 | 71.00 | 94.00 |
| May | 68.00 | 75.00 | 68.00 | 104.00 |
| Marketing Year | | | | |
| Average Price 1/ | 71.00 | 74.50 | 73.00 | 76.50 |

Oats: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|-------------------------|--------------------|---------|---------|---------|
| | Dollars per Bushel | | | |
| July | 1.35 | 1.31 | 1.44 | 1.69 |
| August | 1.25 | 1.21 | 1.40 | 1.73 |
| September | 1.30 | 1.33 | 1.46 | 1.69 |
| October | 1.34 | 1.33 | 1.38 | 1.88 |
| November | 1.32 | 1.26 | 1.41 | 2.14 |
| December | 1.43 | 1.45 | 1.50 | 2.14 |
| January | 1.47 | 1.45 | 1.59 | 2.12 |
| February | 1.49 | 1.42 | 1.59 | 2.20 |
| March | 1.67 | 1.55 | 1.56 | 2.34 |
| April | 1.61 | 1.47 | 1.55 | 2.56 |
| May | 1.65 | 1.41 | 1.59 | 2.58 |
| June | 1.58 | 1.47 | 1.69 | |
| Marketing Year | | | | |
| Average Price 1/ | 1.39 | 1.31 | 1.47 | 1.85 |

All Other Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2003-2007

| Month | 2003-04 | 2004-05 | 2005-06 | 2006-07 |
|-------------------------|-----------------|---------|---------|---------|
| | Dollars per Ton | | | |
| June | 55.00 | 50.00 | 53.00 | 53.00 |
| July | 54.00 | 52.00 | 53.00 | 49.00 |
| August | 58.00 | 48.00 | 48.00 | 59.00 |
| September | 52.00 | 51.00 | 46.00 | 48.00 |
| October | 53.00 | 49.00 | 47.00 | 57.00 |
| November | 55.00 | 52.00 | 53.00 | 61.00 |
| December | 54.00 | 55.00 | 51.00 | 61.00 |
| January | 53.00 | 56.00 | 51.00 | 60.00 |
| February | 51.00 | 54.00 | 47.00 | 67.00 |
| March | 53.00 | 51.00 | 45.00 | 75.00 |
| April | 51.00 | 45.00 | 44.00 | 80.00 |
| May | 48.00 | 50.00 | 45.00 | 86.00 |
| Marketing Year | | | | |
| Average Price 1/ | 54.00 | 51.00 | 49.50 | 54.50 |

1/ Data for 2006-07 are preliminary.

2/ Price not published to avoid disclosure of individual firms.

Corn: Percent Marketed by Month, Minnesota, 2002-2006

| Month | 2002-03 | 2003-04 | 2004-05 | 2005-06 |
|-----------|---------|---------|---------|---------|
| | Percent | | | |
| October | 12 | 12 | 10 | 8 |
| November | 18 | 7 | 16 | 10 |
| December | 9 | 7 | 10 | 7 |
| January | 10 | 10 | 10 | 7 |
| February | 6 | 7 | 8 | 5 |
| March | 6 | 6 | 8 | 4 |
| April | 6 | 5 | 5 | 5 |
| May | 8 | 4 | 7 | 5 |
| June | 6 | 14 | 7 | 13 |
| July | 7 | 12 | 8 | 14 |
| August | 7 | 9 | 6 | 12 |
| September | 5 | 7 | 5 | 10 |

Soybeans: Percent Marketed by Month, Minnesota, 2002-2006

| Month | 2002-03 | 2003-04 | 2004-05 | 2005-06 |
|-----------|---------|---------|---------|---------|
| | Percent | | | |
| September | 7 | 13 | 3 | 7 |
| October | 18 | 27 | 19 | 18 |
| November | 11 | 7 | 7 | 6 |
| December | 10 | 9 | 10 | 12 |
| January | 12 | 11 | 9 | 8 |
| February | 9 | 8 | 11 | 5 |
| March | 7 | 7 | 13 | 6 |
| April | 7 | 4 | 5 | 6 |
| May | 6 | 4 | 5 | 7 |
| June | 5 | 3 | 8 | 8 |
| July | 5 | 5 | 5 | 10 |
| August | 3 | 2 | 5 | 7 |

All Wheat: Percent Marketed by Month, Minnesota, 2002-2006

| Month | 2002-03 | 2003-04 | 2004-05 | 2005-06 |
|-----------|---------|---------|---------|---------|
| | Percent | | | |
| July | 15 | 7 | 6 | 7 |
| August | 24 | 21 | 13 | 10 |
| September | 13 | 7 | 10 | 10 |
| October | 4 | 5 | 6 | 7 |
| November | 4 | 5 | 7 | 7 |
| December | 12 | 11 | 8 | 17 |
| January | 5 | 11 | 10 | 8 |
| February | 3 | 12 | 12 | 7 |
| March | 5 | 9 | 11 | 7 |
| April | 4 | 4 | 5 | 9 |
| May | 5 | 3 | 4 | 5 |
| June | 6 | 5 | 8 | 6 |

Oats: Percent Marketed by Month, Minnesota, 2002-2006

| Month | 2002-03 | 2003-04 | 2004-05 | 2005-06 |
|-----------|---------|---------|---------|---------|
| | Percent | | | |
| July | 18 | 24 | 14 | 24 |
| August | 50 | 30 | 44 | 26 |
| September | 5 | 8 | 7 | 7 |
| October | 2 | 2 | 5 | 6 |
| November | 2 | 3 | 1 | 5 |
| December | 2 | 3 | 2 | 6 |
| January | 4 | 5 | 3 | 4 |
| February | 3 | 4 | 5 | 4 |
| March | 3 | 5 | 4 | 5 |
| April | 5 | 3 | 5 | 4 |
| May | 4 | 7 | 2 | 4 |
| June | 2 | 6 | 8 | 5 |

Barley: Percent Marketed by Month, Minnesota, 2002-2006

| Month | 2002-03 | 2003-04 | 2004-05 | 2005-06 |
|-----------|---------|---------|---------|---------|
| | Percent | | | |
| July | 5 | 14 | 14 | 6 |
| August | 4 | 15 | 17 | 20 |
| September | 3 | 6 | 4 | 5 |
| October | 9 | 14 | 2 | 6 |
| November | 2 | 3 | 8 | 7 |
| December | 5 | 5 | 11 | 13 |
| January | 40 | 8 | 12 | 18 |
| February | 10 | 9 | 10 | 7 |
| March | 11 | 9 | 8 | 5 |
| April | 8 | 4 | 5 | 7 |
| May | 2 | 5 | 4 | 4 |
| June | 1 | 8 | 5 | 2 |

Dry Edible Beans: Percent Marketed by Month, Minnesota, 2002-2006

| Month | 2002-03 | 2003-04 | 2004-05 | 2005-06 |
|-----------|---------|---------|---------|---------|
| | Percent | | | |
| September | 22 | 46 | 7 | 33 |
| October | 18 | 16 | 28 | 34 |
| November | 4 | 2 | 14 | 6 |
| December | 17 | 8 | 21 | 4 |
| January | 8 | 4 | 10 | 8 |
| February | 1 | 4 | 4 | 1 |
| March | 7 | 5 | 10 | 2 |
| April | 2 | 1 | 2 | 4 |
| May | 2 | 2 | 1 | 1 |
| June | 9 | 1 | 1 | 2 |
| July | 4 | 5 | 1 | 3 |
| August | 6 | 6 | 1 | 2 |

Note: Months are ordered according to crop marketings during the year.

LIVESTOCK, DAIRY, AND POULTRY PRICES

The livestock, dairy, and poultry price statistics included in these tables are based on reports from farmers, auction markets, livestock buyers, meat and poultry processing plants, Market News Service, produce houses, egg handlers and dealers, marketing cooperatives, dairy plants, and other firms doing business with farmers. The marketing year for livestock, dairy, and poultry items is a calendar year, except for hogs, chickens, and eggs, which are on a December-November basis.

The 2006 Minnesota annual average prices for meat animals were generally lower in 2006 than in 2005. Beef cattle were down \$1.90 per hundredweight and steers and heifers were down \$1.60. Cows decreased \$4.10 and calves were down \$4.00. All hogs decreased \$3.50 and barrows and gilts decreased \$3.40 while sows were down \$8.50. Sheep were down \$9.20 and lambs were down \$16.40. All milk and grade A fluid milk were \$13.00 and manufacturing milk was \$11.20 per 100 pounds. Milk cows for dairy herd replacement were unchanged, at \$1,700 per head. Turkeys were 47 cents per pound, up 2 cents from the previous year, and table market eggs, at 40 cents per dozen, were up 7 cents.

PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY By Month, Minnesota, 2002-2006

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual Average Price |
|---------------------------|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------------|
| Beef Cattle 1/ | | | | | | | | | | | | | |
| | <u>Dollars per Cwt.</u> | | | | | | | | | | | | |
| 2002 | 59.00 | 62.50 | 64.20 | 62.30 | 61.30 | 58.50 | 57.10 | 57.90 | 57.90 | 57.20 | 59.80 | 63.30 | 60.00 |
| 2003 | 67.10 | 66.10 | 66.40 | 67.80 | 69.50 | 67.90 | 69.00 | 71.40 | 75.90 | 84.50 | 88.60 | 85.00 | 73.40 |
| 2004 | 73.50 | 70.60 | 74.80 | 79.90 | 80.50 | 79.40 | 78.90 | 77.30 | 75.50 | 74.90 | 73.90 | 75.50 | 76.20 |
| 2005 | 78.30 | 78.30 | 82.90 | 84.40 | 83.40 | 78.00 | 75.60 | 74.00 | 76.80 | 78.90 | 76.80 | 82.10 | 79.10 |
| 2006 | 80.60 | 81.50 | 79.00 | 75.80 | 73.90 | 75.10 | 76.20 | 77.50 | 80.60 | 78.40 | 74.80 | 74.00 | 77.20 |
| Steers and Heifers | | | | | | | | | | | | | |
| | <u>Dollars per Cwt.</u> | | | | | | | | | | | | |
| 2002 | 63.80 | 67.50 | 69.90 | 67.80 | 64.80 | 62.30 | 60.40 | 61.50 | 61.90 | 63.00 | 65.40 | 69.50 | 64.70 |
| 2003 | 73.90 | 75.10 | 74.30 | 76.50 | 76.20 | 75.30 | 74.10 | 77.90 | 84.20 | 96.40 | 100.00 | 94.20 | 81.80 |
| 2004 | 80.90 | 77.60 | 82.00 | 85.70 | 88.00 | 87.10 | 83.70 | 81.80 | 80.70 | 79.80 | 80.00 | 82.50 | 82.60 |
| 2005 | 84.80 | 84.60 | 88.00 | 90.20 | 88.50 | 82.20 | 78.50 | 78.00 | 81.90 | 85.50 | 85.50 | 89.00 | 84.60 |
| 2006 | 88.80 | 87.30 | 84.70 | 81.70 | 78.90 | 80.00 | 80.70 | 81.80 | 86.20 | 84.30 | 82.90 | 82.60 | 83.00 |
| Cows 2/ | | | | | | | | | | | | | |
| | <u>Dollars per Cwt.</u> | | | | | | | | | | | | |
| 2002 | 39.60 | 42.70 | 43.90 | 42.80 | 42.90 | 41.30 | 39.60 | 38.70 | 37.20 | 36.50 | 36.10 | 37.10 | 39.60 |
| 2003 | 38.30 | 40.60 | 42.80 | 44.10 | 47.20 | 46.80 | 49.80 | 50.70 | 51.10 | 52.30 | 54.30 | 54.30 | 47.70 |
| 2004 | 48.70 | 48.50 | 49.20 | 55.20 | 56.70 | 58.70 | 61.00 | 57.90 | 56.10 | 52.30 | 51.00 | 50.60 | 53.60 |
| 2005 | 52.10 | 54.80 | 59.60 | 59.70 | 61.40 | 59.10 | 56.20 | 52.90 | 51.80 | 49.00 | 50.70 | 50.90 | 54.50 |
| 2006 | 49.80 | 53.40 | 53.00 | 52.00 | 51.00 | 51.20 | 50.90 | 51.00 | 51.40 | 49.70 | 46.60 | 46.50 | 50.40 |
| Calves | | | | | | | | | | | | | |
| | <u>Dollars per Cwt.</u> | | | | | | | | | | | | |
| 2002 | 93.50 | 96.80 | 96.90 | 96.00 | 96.70 | 83.40 | 76.20 | 83.00 | 76.00 | 79.80 | 72.90 | 80.90 | 85.40 |
| 2003 | 89.50 | 86.90 | 92.00 | 93.70 | 94.00 | 95.00 | 88.30 | 97.70 | 100.00 | 99.70 | 97.60 | 99.80 | 94.60 |
| 2004 | 105.00 | 97.70 | 111.00 | 114.00 | 115.00 | 126.00 | 117.00 | 118.00 | 119.00 | 121.00 | 107.00 | 109.00 | 113.00 |
| 2005 | 118.00 | 120.00 | 130.00 | 142.00 | 144.00 | 140.00 | 133.00 | 130.00 | 136.00 | 136.00 | 133.00 | 133.00 | 133.00 |
| 2006 | 138.00 | 134.00 | 135.00 | 135.00 | 136.00 | 132.00 | 124.00 | 124.00 | 133.00 | 125.00 | 114.00 | 116.00 | 129.00 |

1/ Cows and Steers and Heifers combined.

2/ Beef cows and cull dairy cows sold for slaughter.

-continued

PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY
By Month, Minnesota, 2002-2006 (continued)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual Average Price |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|----------------------------|
| Hogs 1/ 2/ | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 37.90 | 40.60 | 37.00 | 31.90 | 33.90 | 36.30 | 41.40 | 35.80 | 28.90 | 31.80 | 27.50 | 30.40 | 34.60 |
| 2003 | 32.10 | 34.90 | 35.30 | 34.70 | 42.50 | 47.30 | 45.60 | 43.10 | 40.30 | 39.50 | 36.30 | 36.10 | 38.40 |
| 2004 | 37.20 | 43.70 | 46.70 | 47.50 | 54.90 | 55.60 | 56.90 | 57.10 | 54.00 | 55.20 | 56.10 | 52.10 | 49.80 |
| 2005 | 52.90 | 51.80 | 51.50 | 51.00 | 55.50 | 49.20 | 50.20 | 52.20 | 50.00 | 48.40 | 44.20 | 44.70 | 50.70 |
| 2006 | 41.50 | 42.90 | 43.00 | 41.30 | 49.20 | 55.40 | 51.80 | 53.00 | 51.30 | 48.10 | 46.80 | 44.60 | 47.20 |
| Barrows and Gilts 1/ | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 38.00 | 40.70 | 37.00 | 32.00 | 34.00 | 36.40 | 41.60 | 36.00 | 29.00 | 31.90 | 27.50 | 30.50 | 34.70 |
| 2003 | 32.20 | 35.00 | 35.40 | 34.80 | 42.60 | 47.50 | 45.70 | 43.20 | 40.40 | 39.60 | 36.30 | 36.20 | 38.50 |
| 2004 | 37.30 | 43.80 | 46.80 | 47.60 | 55.00 | 55.70 | 57.00 | 57.20 | 54.10 | 55.30 | 56.20 | 52.20 | 49.90 |
| 2005 | 53.00 | 51.90 | 51.60 | 51.10 | 55.60 | 49.30 | 50.30 | 52.30 | 50.10 | 48.50 | 44.30 | 44.70 | 50.80 |
| 2006 | 41.70 | 43.10 | 43.10 | 41.40 | 49.40 | 55.60 | 51.90 | 53.20 | 51.50 | 48.20 | 46.90 | 44.70 | 47.40 |
| Sows 1/ | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 26.60 | 28.60 | 31.50 | 25.70 | 23.60 | 21.90 | 20.70 | 20.20 | 15.00 | 20.20 | 21.40 | 23.10 | 23.80 |
| 2003 | 21.70 | 23.40 | 25.00 | 27.10 | 30.40 | 31.30 | 33.90 | 33.10 | 31.40 | 31.60 | 29.40 | 27.50 | 28.40 |
| 2004 | 29.10 | 36.90 | 41.10 | 42.60 | 46.30 | 50.00 | 51.80 | 49.70 | 43.60 | 43.10 | 47.10 | 46.40 | 42.90 |
| 2005 | 46.50 | 45.20 | 43.20 | 41.40 | 43.40 | 43.60 | 37.80 | 39.20 | 39.90 | 41.80 | 37.50 | 37.60 | 42.70 |
| 2006 | 33.00 | 31.40 | 34.00 | 28.60 | 30.50 | 34.10 | 32.50 | 36.50 | 36.70 | 37.50 | 35.00 | 37.50 | 34.20 |
| Sheep | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 28.50 | 27.60 | 24.20 | 19.30 | 19.00 | 18.00 | 19.00 | 21.20 | 21.00 | 23.00 | 26.00 | 31.00 | 22.30 |
| 2003 | 31.40 | 37.50 | 30.90 | 23.60 | 25.20 | 24.30 | 20.40 | 23.00 | 24.70 | 26.50 | 32.30 | 36.70 | 27.50 |
| 2004 | 34.30 | 37.80 | 30.50 | 32.20 | 29.60 | 25.00 | 30.00 | 35.00 | 35.00 | 37.10 | 35.00 | 45.00 | 33.50 |
| 2005 | 43.00 | 38.90 | 34.60 | 38.00 | 38.00 | 38.00 | 38.00 | 41.00 | 43.00 | 43.00 | 44.00 | 44.00 | 40.60 |
| 2006 | 41.50 | 37.50 | 34.00 | 29.00 | 30.00 | 30.00 | 26.00 | 23.70 | 30.00 | 29.00 | 30.50 | 32.00 | 31.40 |
| Lambs | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 61.90 | 63.90 | 63.10 | 58.90 | 63.30 | 73.20 | 75.50 | 71.60 | 69.10 | 75.00 | 80.80 | 84.10 | 71.10 |
| 2003 | 86.20 | 89.90 | 95.40 | 91.70 | 100.00 | 96.40 | 85.30 | 82.00 | 87.10 | 87.90 | 89.90 | 88.60 | 89.30 |
| 2004 | 90.60 | 99.80 | 99.10 | 97.90 | 101.00 | 98.30 | 95.20 | 90.50 | 90.20 | 88.80 | 92.20 | 98.80 | 94.70 |
| 2005 | 109.00 | 114.00 | 112.00 | 110.00 | 115.00 | 118.00 | 109.00 | 104.00 | 99.10 | 101.00 | 97.40 | 90.00 | 106.00 |
| 2006 | 84.80 | 82.50 | 78.60 | 77.20 | 90.80 | 98.70 | 95.30 | 91.20 | 99.00 | 97.00 | 94.00 | 89.60 | 89.60 |

1/ Annual average price is the marketing year average - - December previous year through November current year.

2/ "Barrows and Gilts" and "Sows" combined.

--continued

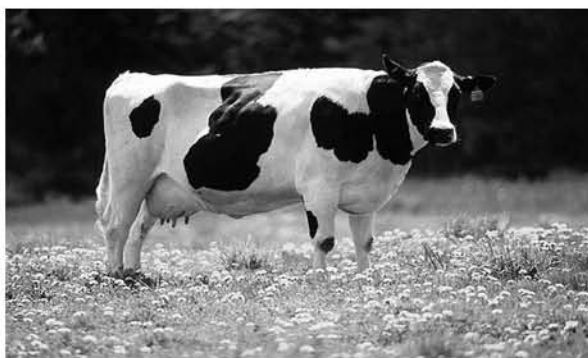


PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY
By Month, Minnesota, 2002-2006 (continued)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual Average Price |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------------|
| All Milk | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 13.80 | 12.90 | 12.50 | 12.40 | 12.10 | 11.30 | 10.70 | 11.10 | 11.70 | 12.40 | 11.80 | 11.80 | 12.10 |
| 2003 | 11.60 | 11.40 | 10.70 | 11.00 | 11.00 | 11.00 | 12.80 | 14.60 | 15.50 | 15.90 | 14.90 | 13.80 | 12.80 |
| 2004 | 13.30 | 14.00 | 16.60 | 20.40 | 20.70 | 18.30 | 15.90 | 15.20 | 15.80 | 15.90 | 16.70 | 17.00 | 16.70 |
| 2005 | 16.10 | 15.90 | 15.70 | 15.60 | 15.00 | 14.80 | 15.00 | 14.80 | 15.60 | 15.80 | 15.20 | 15.10 | 15.40 |
| 2006 | 14.30 | 13.30 | 12.20 | 11.90 | 11.90 | 12.00 | 11.60 | 11.80 | 13.30 | 13.90 | 14.50 | 14.90 | 13.00 |
| Fluid Grade Milk | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 13.90 | 13.00 | 12.60 | 12.50 | 12.20 | 11.40 | 10.80 | 11.20 | 11.80 | 12.50 | 11.90 | 11.90 | 12.20 |
| 2003 | 11.70 | 11.50 | 10.80 | 11.10 | 11.10 | 11.10 | 12.90 | 14.70 | 15.50 | 15.90 | 14.90 | 13.80 | 12.90 |
| 2004 | 13.30 | 14.00 | 16.60 | 20.40 | 20.70 | 18.40 | 16.00 | 15.30 | 15.90 | 15.90 | 16.70 | 17.00 | 16.70 |
| 2005 | 16.10 | 15.90 | 15.70 | 15.60 | 15.00 | 14.80 | 15.00 | 14.80 | 15.60 | 15.80 | 15.20 | 15.10 | 15.40 |
| 2006 | 14.40 | 13.40 | 12.30 | 12.00 | 12.00 | 12.00 | 11.70 | 11.90 | 13.40 | 13.90 | 14.50 | 14.90 | 13.00 |
| Manufacturing Grade Milk | | | | | | | | | | | | | |
| Dollars per Cwt. | | | | | | | | | | | | | |
| 2002 | 12.30 | 11.60 | 11.10 | 11.10 | 10.80 | 10.00 | 9.10 | 9.50 | 10.10 | 11.00 | 10.40 | 10.30 | 10.60 |
| 2003 | 10.20 | 9.90 | 9.30 | 9.50 | 9.70 | 9.70 | 11.50 | 13.20 | 14.30 | 14.90 | 13.60 | 12.40 | 11.40 |
| 2004 | 12.00 | 12.70 | 15.10 | 19.30 | 19.50 | 17.10 | 14.20 | 13.70 | 14.50 | 14.60 | 15.40 | 15.90 | 15.30 |
| 2005 | 14.70 | 14.50 | 14.40 | 14.30 | 13.40 | 13.40 | 13.40 | 13.30 | 14.20 | 14.20 | 13.60 | 13.50 | 13.90 |
| 2006 | 12.70 | 11.60 | 10.60 | 10.10 | 10.10 | 10.50 | 9.70 | 10.00 | 11.70 | 12.30 | 13.10 | 13.50 | 11.20 |
| Milk Cows 1/ | | | | | | | | | | | | | |
| Dollars per Head | | | | | | | | | | | | | |
| 2002 | 1,470 | -- | -- | 1,650 | -- | -- | 1,580 | -- | -- | 1,280 | -- | -- | 1,500 |
| 2003 | 1,270 | -- | -- | 1,290 | -- | -- | 1,300 | -- | -- | 1,310 | -- | -- | 1,290 |
| 2004 | 1,350 | -- | -- | 1,600 | -- | -- | 1,570 | -- | -- | 1,640 | -- | -- | 1,500 |
| 2005 | 1,530 | -- | -- | 1,700 | -- | -- | 1,780 | -- | -- | 1,770 | -- | -- | 1,700 |
| 2006 | 1,790 | -- | -- | 1,780 | -- | -- | 1,660 | -- | -- | 1,580 | -- | -- | 1,700 |
| Table Market Eggs 2/ | | | | | | | | | | | | | |
| Cents per Dozen | | | | | | | | | | | | | |
| 2002 | 40 | 30 | 54 | 27 | 23 | 41 | 32 | 41 | 35 | 31 | 50 | 50 | 37 |
| 2003 | 49 | 42 | 51 | 46 | 40 | 55 | 55 | 67 | 61 | 70 | 89 | 70 | 56 |
| 2004 | 83 | 74 | 99 | 59 | 47 | 49 | 41 | 34 | 34 | 28 | 41 | 43 | 55 |
| 2005 | 36 | 35 | 32 | 26 | 23 | 21 | 31 | 25 | 48 | 28 | 46 | 55 | 33 |
| 2006 | 41 | 25 | 50 | 32 | 25 | 38 | 24 | 41 | 38 | 38 | 73 | 74 | 40 |

1/ Cows sold for dairy herd replacement.

2/ Table market eggs include eggs sold retail by the producers; but exclude hatching eggs. The annual average price is the marketing year average - December previous year through November current year.

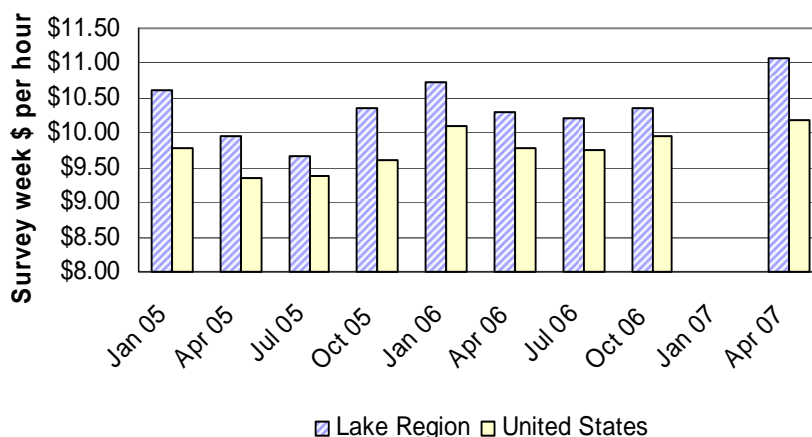


FARM LABOR

Regional and national data for hired workers, hours worked, and wage rates are published quarterly. Minnesota is included in the Lake Region, which also includes Michigan and Wisconsin. Information from the Farm Labor report is used to determine farm labor's effect on production costs, evaluate the impact of wage rate changes, and to define the nation's need for farm labor.

Farm Labor estimates are made at the U.S. and regional levels in January, April, July, and October for the week including the 12th of the month. State level wage rate information is available annually for the October survey period.

WAGE RATES FOR ALL HIRED WORKERS Excluding Agricultural Service Workers



HIRED WORKERS: Annual Average Wage Rates, Minnesota, 2002-2006 1/

| Year | All Hired | Field | Field & Livestock |
|-------------------------|-----------|-------|-------------------|
| <u>Dollars per Hour</u> | | | |
| 2002 | 9.73 | 9.76 | 9.12 |
| 2003 | 10.23 | 9.80 | 9.56 |
| 2004 | 10.93 | 10.13 | 10.02 |
| 2005 | 11.05 | 10.70 | 10.50 |
| 2006 | 11.07 | 10.16 | 10.21 |

1/ Excludes Agricultural Service Workers.

FARM LABOR: Farm Workers and Wages by Type of Work, Lake Region, 2005-2007 1/

| Year and Month | Hired Workers and Hours Worked | | | | Wages, Type of Work | | | |
|----------------|--------------------------------|-------------------------|------------------|------------------------|----------------------------|-------|-----------|-------------------|
| | Number of Workers | Expected to be Employed | | Number of Hours Worked | All Hired | Field | Livestock | Field & Livestock |
| | | 150 Days or More | 149 Days or Less | | | | | |
| | -----1,000 Workers----- | | <u>Hours</u> | | -----Dollars Per Hour----- | | | |
| 2005 | | | | | | | | |
| January | 43 | 37 | 6 | 34.0 | 10.61 | 9.65 | 9.67 | 9.66 |
| April | 55 | 38 | 17 | 34.8 | 9.95 | 8.99 | 10.05 | 9.45 |
| July | 75 | 51 | 24 | 40.9 | 9.66 | 8.66 | 9.52 | 8.97 |
| October | 72 | 46 | 26 | 40.6 | 10.35 | 9.96 | 9.49 | 9.80 |
| 2006 | | | | | | | | |
| January | 43 | 37 | 6 | 37.8 | 10.73 | 10.33 | 9.30 | 9.69 |
| April | 57 | 40 | 17 | 38.0 | 10.30 | 9.32 | 9.94 | 9.63 |
| July | 68 | 44 | 24 | 38.4 | 10.22 | 9.37 | 9.72 | 9.50 |
| October | 57 | 36 | 21 | 39.4 | 10.35 | 9.89 | 9.61 | 9.80 |
| 2007 | | | | | | | | |
| January 2/ | | | | | | | | |
| April | 56 | 44 | 12 | 38.0 | 11.08 | 10.11 | 9.99 | 10.05 |

1/ Farm Workers excludes Agricultural Service Workers. Lake Region includes Minnesota, Michigan, and Wisconsin.

2/ January Agricultural Labor Survey not conducted due to budget constraints.

MINNESOTA FERTILIZER USAGE

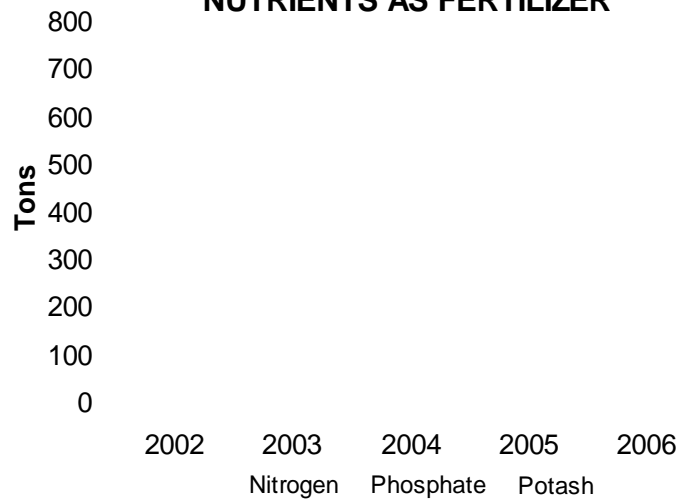
Minnesota fertilizer consumption totaled 2.1 million tons for the year ending June 30, 2006, a decrease of 12 percent from the previous year.

Usage of the primary nutrients is shown on the chart; nitrogen decreased 3 percent from 2005, phosphate (P_2O_5) usage decreased 12 percent, and potash (K_2O) usage decreased 31 percent.

Fertilizer consumption represents all commercial fertilizer sold or shipped for farm and non-farm use as fertilizer.

Source: The Association of American Plant Food Control Officials, University of Kentucky

MINNESOTA'S USAGE OF PRIMARY NUTRIENTS AS FERTILIZER



2006 SOYBEAN CHEMICAL USAGE

Nineteen states were included in the 2006 survey: Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Ohio, South Dakota, Tennessee, Virginia, and Wisconsin. Nitrogen was applied to 18 percent of the 2006 soybean planted acres in the Program States at an average rate of 16 pounds per acre per year. Phosphate was applied to 23 percent of the planted acres, at an average rate of 46 pounds per acre. An average of 80 pounds per acre of Potash was applied to 25 percent of the planted acreage. Sulfur was applied to 3 percent of the planted acres at an average rate of 11 pounds per acre.

Herbicides were applied to 98 percent of the soybean planted acreage in 2006 in the 19 Program States. Glyphosate isopropylamine salt was the most widely applied herbicide with 92 percent of planted acres treated at an average rate of 1.330 pounds per acres per crop year.

Insecticides were applied to 16 percent of the 2006 soybean planted acreage. The three most common, Lambda-cyhalothrin, Chlorpyrifos, and Esfenvalerate, were applied to 6, 5, and 3 percent of the planted acres, respectively.

SOYBEANS: Fertilizer Use by State, 2006 Percent of Acres Treated and Total Applied

| State | Planted Acreage | Nitrogen | | Phosphate | | Potash | | Sulfur | |
|-----------|-----------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-----------|
| | 1,000 Acres | Percent | Mil. Lbs. | Percent | Mil. Lbs. | Percent | Mil. Lbs. | Percent | Mil. Lbs. |
| IL | 10,100 | 11 | 18.1 | 16 | 96.0 | 31 | 290.2 | 2/ | 2/ |
| IN | 5,700 | 16 | 15.2 | 20 | 54.6 | 32 | 177.4 | 2/ | 2/ |
| IA | 10,150 | 7 | 10.8 | 12 | 64.4 | 20 | 172.6 | 1 | 0.9 |
| MN | 7,350 | 16 | 15.3 | 18 | 53.2 | 16 | 57.4 | 2/ | 2/ |
| ND | 3,900 | 43 | 22.6 | 42 | 58.3 | 3 | 1.9 | 2/ | 2/ |
| SD | 3,950 | 29 | 19.7 | 31 | 49.4 | 8 | 8.6 | 2/ | 2/ |
| WI | 1,650 | 31 | 7.4 | 33 | 18.0 | 55 | 74.2 | 10 | 2.3 |
| Total 1/ | 72,880 | 18 | 212.4 | 23 | 772.8 | 25 | 1,454.7 | 3 | 20.0 |

1/ Refers to the 19 major soybean states: AR, IL, IN, IA, KS, KY, LA, MI, MN, MS, MO, NE, NC, ND, OH, SD, TN, VA and WI.

2/ Insufficient reports to publish data for the fertilizer primary nutrient.

SOYBEANS: Frequency and Extent of Usage by Active Ingredient, Minnesota, 2006 1/

| Active Ingredient | Area Applied | Applications | Rate per Application | Rate per Year | Total Applied |
|----------------------|--------------|--------------|----------------------|---------------|---------------|
| | Percent | Number | Lbs. per Acre | Lbs. per Acre | 1,000 Pounds |
| Herbicides | | | | | |
| Clethodim | 3 | 1.0 | 0.058 | 0.058 | 15 |
| Glyphosate | 5 | 1.5 | 0.671 | 1.005 | 341 |
| Glyphosate iso. Salt | 93 | 1.6 | 0.797 | 1.300 | 8,935 |
| Trifluralin | 2 | 1.0 | 0.631 | 0.631 | 90 |
| Insecticides | | | | | |
| Chlorpyrifos | 23 | 1.0 | 0.465 | 0.484 | 832 |
| Esfenvalerate | 8 | 1.1 | 0.033 | 0.037 | 23 |
| Lambda-cyhalothrin | 24 | 1.1 | 0.020 | 0.022 | 38 |

1/ Planted acreage in 2006 for Minnesota was 7.4 million acres.

2006 OTHER SPRING WHEAT CHEMICAL USAGE

Six states were included in the 2006 survey for Other Spring Wheat: Idaho, Minnesota, Montana, North Dakota, South Dakota, and Washington. Nitrogen applications averaged 72 pounds per acre per crop year to 95 percent of these States' planted acres. An average of 32 pounds per acre per year of phosphate was applied to 85 percent of the other spring wheat planted acres in the Program States. Potash was applied to 27 percent of the planted acreage at an average of 18 pounds per acre per year in the Program States. Sulfur was applied on 13 percent of the acres planted at an average application rate of 13 pounds per acre per year.

Herbicides were applied to 93 percent of the Program State planted acreage. MCPA, 2-ethylhexyl was the most commonly applied herbicide with 40 percent of the planted acres receiving one application. It was applied at an average rate of 0.281 pounds per acre per year. Bromoxynil octanoate was applied to 32 percent of the planted acres at an average rate of 0.241 pounds per acre per year. Glyphosate isopropylamine salt was used on 30 percent of all planted acres at an average rate of 0.624 pounds per acre per year.

OTHER SPRING WHEAT: Fertilizer Use by State, 2006 Percent of Acres Treated and Total Applied

| State | Planted Acreage | Nitrogen | | Phosphate | | Potash | | Sulfur | |
|-----------|-----------------|-----------|--------------|-----------|-------------|-----------|-------------|----------|------------|
| | 1,000 Acres | Percent | Mil. Lbs. | Percent | Mil. Lbs. | Percent | Mil. Lbs. | Percent | Mil. Lbs. |
| ID | 490 | 96 | 60.7 | 56 | 9.5 | 25 | 3.5 | 59 | 8.5 |
| MN | 1,700 | 99 | 148.5 | 97 | 64.0 | 72 | 31.6 | 2 | 0.4 |
| MT | 2,950 | 86 | 129.5 | 81 | 57.7 | 21 | 9.0 | 10 | 2.5 |
| ND | 7,300 | 99 | 504.6 | 88 | 202.2 | 21 | 13.0 | 11 | 4.3 |
| SD | 1,850 | 90 | 119.4 | 80 | 55.6 | 22 | 11.9 | 10 | 3.5 |
| WA | 430 | 100 | 43.6 | 60 | 4.7 | 9 | 1.6 | 89 | 6.4 |
| Total 1/ | 14,720 | 95 | 1,006.2 | 85 | 393.7 | 27 | 70.4 | 13 | 25.7 |

1/ Refers to the 6 major Other Spring Wheat producing states: ID, MN, MT, ND, SD, and WA.

OTHER SPRING WHEAT: Frequency and Extent of Usage by Active Ingredient, Minnesota, 2006 1/

| Active Ingredient | Area Applied | Applications | Rate per Application | Rate per Year | Total Applied |
|-----------------------|--------------|--------------|----------------------|---------------|---------------|
| | Percent | Number | Lbs. per Acre | Lbs. per Acre | 1,000 Pounds |
| Herbicides | | | | | |
| 2, 4-D, 2-EHE | 10 | 1.0 | 0.381 | 0.381 | 64 |
| Bromoxynil heptanoate | 36 | 1.0 | 0.235 | 0.235 | 144 |
| Bromoxynil octanoate | 65 | 1.0 | 0.232 | 0.232 | 257 |
| Clopyralid | 8 | 1.0 | 0.080 | 0.080 | 10 |
| Fenoxaprop-p-ethyl | 29 | 1.0 | 0.075 | 0.075 | 37 |
| Flucarbazone-sodium | 13 | 1.0 | 0.021 | 0.021 | 5 |
| Fluroxypyr 1-MHE | 7 | 1.0 | 0.087 | 0.087 | 11 |
| MCPA, 2-ethylhexyl | 72 | 1.0 | 0.254 | 0.254 | 310 |
| MCPA, dimethyl. salt | 4 | 1.0 | 0.388 | 0.388 | 27 |
| Pinoxaden | 6 | 1.0 | 0.088 | 0.088 | 9 |
| Thifensulfuron | 11 | 1.0 | 0.011 | 0.011 | 2 |
| Tribenuron-methyl | 9 | 1.0 | 0.004 | 0.004 | 1 |
| Fungicides | | | | | |
| Propiconazole | 9 | 1.1 | 0.065 | 0.074 | 11 |
| Pyraclostrobin | 24 | 1.0 | 0.052 | 0.052 | 21 |
| Tebuconazole | 9 | 1.0 | 0.085 | 0.085 | 13 |

1/ Planted acreage in 2006 for Minnesota was 1.7 million acres.

**CORN AND SOYBEANS: Production Costs and Returns,
Heartland Region, Excluding Government Payments, 2004-2005 1/ 2/**

| Item | Corn | | Soybeans | |
|--|---------------------------------|---------|---------------------------------|--------|
| | 2004 | 2005 | 2004 | 2005 |
| | <u>Dollars Per Planted Acre</u> | | <u>Dollars Per Planted Acre</u> | |
| Gross value of production (excluding direct Government payments) | | | | |
| Total gross value of production | 375.31 | 286.30 | 272.08 | 282.09 |
| Operating Costs | | | | |
| Seed | 37.05 | 39.72 | 29.56 | 32.59 |
| Fertilizer, lime, and gypsum | 48.90 | 58.59 | 7.59 | 9.55 |
| Soil conditioners | 0.10 | 0.10 | 0.10 | 0.09 |
| Manure | 1.74 | 2.10 | 0.51 | 0.62 |
| Chemicals | 27.11 | 27.18 | 16.61 | 14.00 |
| Custom operations 3/ | 10.53 | 10.76 | 5.53 | 5.75 |
| Fuel, lube, and electricity | 25.41 | 30.19 | 7.72 | 11.14 |
| Repairs | 13.82 | 14.36 | 9.64 | 10.08 |
| Interest on operating capital | 1.26 | 3.08 | 0.61 | 1.41 |
| Total operating cost | 165.92 | 186.08 | 77.87 | 85.23 |
| Allocated overhead | | | | |
| Hired labor | 2.30 | 2.37 | 1.27 | 1.29 |
| Opportunity cost of unpaid labor | 24.28 | 24.58 | 15.14 | 15.63 |
| Capital recovery of machinery and equipment | 58.11 | 60.39 | 44.92 | 46.99 |
| Opportunity cost of land (rental rate) | 103.58 | 106.90 | 98.97 | 102.09 |
| Taxes and insurance | 5.24 | 5.45 | 5.95 | 6.15 |
| General farm overhead | 11.17 | 11.61 | 12.35 | 12.97 |
| Total allocated overhead | 204.68 | 211.30 | 178.60 | 185.12 |
| Total cost listed | 370.60 | 397.38 | 256.47 | 270.35 |
| Value of production less total costs listed | 4.71 | -111.08 | 15.61 | 11.74 |
| Value of production less operating costs | 209.39 | 100.22 | 194.21 | 196.86 |
| Supporting information | | | | |
| Yield (bu./planted acre) | 178 | 161 | 49 | 49 |
| Price (dollars per bushel at harvest) | 2.10 | 1.77 | 5.58 | 5.70 |
| Enterprise size (planted acres) 1/ | 270 | 270 | 280 | 280 |
| Production practices 1/ | | | | |
| Irrigated (percent) | 5 | 5 | 5 | 5 |
| Dryland (percent) | 95 | 95 | 95 | 95 |

1/ Developed from survey base year 2001 for corn. Developed from survey base year 2002 for soybeans.

2/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS websites listed below.

3/ Cost of custom operations, technical services, and commercial drying.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.
Internet Web Site (www.ers.usda.gov/data)

**WHEAT: Production Costs and Returns, Northern Plains Region,
Excluding Government Payments, 1998-2005 1/ 2/**

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|---------------------------------|-------|-------|-------|-------|--------|--------|--------|
| | <u>Dollars per Planted Acre</u> | | | | | | | |
| Gross value of production (excluding direct Government payments) | | | | | | | | |
| Wheat | 100.10 | 85.49 | 83.98 | 77.94 | 80.59 | 124.20 | 141.44 | 114.31 |
| Wheat straw | 1.74 | 1.42 | 1.67 | 1.85 | 2.39 | 2.07 | 2.38 | 2.42 |
| Total, gross value of production | 101.84 | 86.91 | 85.65 | 79.79 | 82.98 | 126.27 | 143.82 | 116.73 |
| Cash expenses | | | | | | | | |
| Seed | 7.64 | 6.36 | 6.19 | 6.34 | 6.33 | 7.89 | 8.06 | 8.47 |
| Fertilizer, lime, and gypsum | 14.78 | 13.46 | 13.91 | 19.66 | 14.40 | 19.74 | 19.41 | 22.39 |
| Chemicals | 10.61 | 10.28 | 10.15 | 10.14 | 10.09 | 10.02 | 14.26 | 14.26 |
| Custom operations | 4.04 | 3.82 | 4.00 | 3.77 | 3.13 | 4.68 | 6.80 | 6.80 |
| Fuel, lube, and electricity | 4.25 | 4.16 | 6.06 | 6.03 | 5.22 | 7.02 | 6.28 | 8.72 |
| Repairs | 8.10 | 8.85 | 9.85 | 9.66 | 9.57 | 10.38 | 9.89 | 10.30 |
| Hired Labor | 1.45 | 1.48 | 1.60 | 1.67 | 1.70 | 1.80 | 1.80 | 1.86 |
| Other variable cash expenses 3/ | 0.16 | 0.16 | 0.16 | 0.17 | 0.17 | 0.18 | 0.10 | 0.10 |
| Total, variable cash expenses | 51.03 | 48.57 | 51.92 | 57.44 | 50.61 | 61.71 | 66.60 | 72.90 |
| General farm overhead | 6.32 | 6.42 | 6.49 | 6.76 | 6.97 | 7.16 | 9.00 | 9.46 |
| Taxes and insurance | 3.76 | 3.81 | 3.85 | 3.95 | 3.99 | 4.08 | 6.88 | 6.94 |
| Interest on operating inputs | 1.19 | 1.11 | 1.45 | 0.94 | 0.41 | 0.32 | 1.10 | 1.21 |
| Total, fixed cash expenses | 11.27 | 11.34 | 11.79 | 11.65 | 11.37 | 11.56 | 16.98 | 17.61 |
| Total, cash expenses | 62.04 | 59.91 | 63.71 | 69.09 | 61.98 | 73.27 | 83.58 | 90.51 |
| Gross value of production less cash expenses listed | 39.80 | 27.00 | 21.94 | 10.70 | 21.00 | 53.00 | 60.24 | 26.22 |
| Harvest-period price (dollars/bu.) | 2.91 | 2.68 | 2.50 | 2.66 | 3.55 | 3.29 | 3.40 | 3.22 |
| Yield (bu./planted acre) | 34.40 | 31.90 | 33.60 | 29.30 | 22.70 | 37.80 | 41.60 | 35.50 |

1/ Data for 1996-1997 refer to the Northern Plains Region which includes Minnesota, North Dakota, South Dakota, Montana, and Wyoming.

2/ Data for 1998 and later refer to the Northern Great Plains Region which includes North Dakota, South Dakota, and parts of Montana, Wyoming, Nebraska and Minnesota.

3/ Cost of purchased irrigation water and baling.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)

**BARLEY: Production Costs and Returns, Northern Plains Region,
Excluding Government Payments, 1998-2005 1/ 2/**

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| | <u>Dollars per Planted Acre</u> | | | | | | | |
| Gross value of production (excluding direct Government payments) | | | | | | | | |
| Barley | 79.90 | 73.27 | 68.82 | 75.98 | 69.85 | 154.25 | 137.39 | 102.03 |
| Barley straw | 2.07 | 1.79 | 2.02 | 2.07 | 2.33 | 4.13 | 4.33 | 4.41 |
| Total, gross value of production | 81.97 | 75.09 | 70.84 | 78.05 | 72.18 | 158.38 | 141.72 | 106.44 |
| Cash expenses | | | | | | | | |
| Seed | 6.30 | 5.73 | 5.84 | 5.84 | 5.81 | 8.21 | 7.89 | 7.88 |
| Fertilizer, lime, and gypsum | 14.49 | 13.52 | 13.80 | 18.15 | 14.16 | 16.43 | 17.45 | 20.13 |
| Chemicals | 8.11 | 8.14 | 7.77 | 7.93 | 7.88 | 12.16 | 12.16 | 12.16 |
| Custom operations | 3.49 | 3.68 | 3.64 | 3.77 | 3.72 | 6.13 | 6.18 | 6.18 |
| Fuel, lube, and electricity | 7.55 | 7.72 | 10.28 | 8.92 | 8.30 | 7.76 | 9.03 | 12.54 |
| Repairs | 14.08 | 14.25 | 14.91 | 15.02 | 14.58 | 14.24 | 14.56 | 15.17 |
| Hired Labor | 4.50 | 4.65 | 4.88 | 5.23 | 5.18 | 1.97 | 2.02 | 2.08 |
| Other variable cash expenses 3/ | 1.06 | 1.32 | 1.14 | 1.32 | 1.19 | 0.69 | 0.70 | 0.72 |
| Total, variable cash expenses | 59.58 | 59.01 | 62.26 | 66.18 | 60.82 | 67.59 | 69.99 | 76.86 |
| General farm overhead | 6.07 | 5.77 | 5.82 | 6.01 | 6.15 | 8.10 | 8.28 | 8.70 |
| Taxes and insurance | 11.14 | 10.39 | 10.70 | 10.70 | 10.89 | 6.77 | 6.88 | 6.94 |
| Interest on operating inputs 4/ | 11.33 | 11.40 | 11.40 | 12.15 | 10.84 | 0.35 | 0.54 | 1.27 |
| Total, fixed cash expenses | 28.54 | 27.56 | 27.92 | 28.86 | 27.88 | 15.22 | 15.70 | 16.91 |
| Total, cash expenses | 88.12 | 86.57 | 90.18 | 95.04 | 88.70 | 82.81 | 85.69 | 93.77 |
| Gross value of production less cash expenses listed | -6.15 | -11.51 | -19.34 | -16.99 | -16.52 | 75.57 | 56.03 | 12.67 |
| Harvest-period price (dollars/bu.) | 1.69 | 1.73 | 1.59 | 1.83 | 2.14 | 2.82 | 2.48 | 1.90 |
| Yield (bu./planted acre) | 47.28 | 42.35 | 43.28 | 41.52 | 32.64 | 54.70 | 55.40 | 53.70 |

1/ Data for 1996-2002 refer to the Northern Plains Region which includes Minnesota, North Dakota, South Dakota, Montana, and Wyoming.

2/ Data for 2003 and later refer to the Northern Great Plains Region which includes North Dakota, portions of Nebraska, Colorado, Wyoming, South Dakota, Montana, and Minnesota Ag. Statistics District 10.

3/ Cost of purchased irrigation water and baling.

4/ Data for 2003 includes interest on operating inputs only.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)

**OATS: Production Costs and Returns, North Central Region,
Excluding Government Payments, 1998-2005 1/**

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| | <u>Dollars per Planted Acre</u> | | | | | | | |
| Gross value of production (excluding direct Government payments) | | | | | | | | |
| Oats | 64.03 | 68.26 | 69.90 | 85.42 | 103.02 | 119.02 | 94.43 | 104.71 |
| Oats straw | 44.21 | 45.34 | 46.48 | 48.18 | 48.77 | 49.35 | 49.89 | 50.50 |
| Total, gross value of production | 108.24 | 113.60 | 116.38 | 133.60 | 151.79 | 168.37 | 144.32 | 155.21 |
| Cash expenses | | | | | | | | |
| Seed | 9.72 | 9.02 | 8.30 | 8.23 | 8.11 | 10.53 | 9.96 | 10.14 |
| Fertilizer, lime, and gypsum | 19.10 | 17.90 | 18.24 | 21.16 | 18.39 | 20.14 | 22.09 | 27.42 |
| Chemicals | 1.27 | 1.26 | 1.25 | 1.27 | 1.28 | 1.29 | 1.28 | 1.35 |
| Custom operations 2/ | 5.73 | 5.75 | 5.76 | 5.82 | 5.78 | 5.80 | 5.83 | 6.11 |
| Fuel, lube, and electricity | 3.54 | 3.72 | 5.52 | 5.19 | 4.53 | 6.28 | 7.30 | 7.30 |
| Repairs | 7.10 | 6.70 | 6.57 | 6.69 | 6.77 | 6.80 | 7.38 | 7.52 |
| Hired Labor | 1.91 | 2.00 | 2.18 | 2.17 | 2.31 | 2.57 | 2.49 | 2.59 |
| Other variable cash expenses 3/ | 1.63 | 1.67 | 1.71 | 1.78 | 1.80 | 1.82 | 1.84 | 1.86 |
| Total, variable cash expenses | 50.00 | 48.02 | 49.53 | 52.31 | 48.97 | 55.23 | 58.17 | 64.29 |
| General farm overhead | 5.01 | 5.08 | 5.21 | 5.38 | 5.50 | 5.63 | 5.76 | 6.05 |
| Taxes and insurance | 19.58 | 20.15 | 21.16 | 21.54 | 21.32 | 21.76 | 21.98 | 22.92 |
| Interest | 6.50 | 6.13 | 6.48 | 6.60 | 6.02 | 6.02 | 5.96 | 6.31 |
| Total, fixed cash expenses | 31.09 | 31.36 | 32.85 | 33.52 | 32.84 | 33.41 | 33.70 | 34.34 |
| Total, cash expenses | 81.09 | 79.38 | 82.38 | 85.83 | 81.81 | 88.64 | 91.87 | 98.63 |
| Gross value of production less cash expenses listed | 27.15 | 34.22 | 34.00 | 47.77 | 69.98 | 79.73 | 52.45 | 56.58 |
| Harvest-period price (dollars/bu.) | 1.09 | 1.10 | 1.02 | 1.32 | 1.67 | 1.67 | 1.41 | 1.61 |
| Yield (bu./planted acre) | 58.74 | 62.05 | 68.53 | 64.71 | 61.69 | 71.27 | 66.97 | 65.04 |

1/ The North Central Region includes Minnesota, Iowa, Wisconsin, Illinois, Michigan, and Ohio.

2/ Cost of custom operations and technical service.

3/ Cost of baling.

Note: Survey base changed in 1994.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site: (www.ers.usda.gov/data/)

**SUGARBEETS: Production Costs and Returns, Red River Valley,
Excluding Government Payments, 1998-2005 1/**

| Item | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|--|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| | <u>Dollars per Planted Acre</u> | | | | | | | |
| Gross value of production | | | | | | | | |
| Beets – gross value of production | 733.42 | 739.11 | 723.06 | 752.49 | 721.69 | 911.27 | 759.13 | 773.79 |
| Cash expenses | | | | | | | | |
| Seed | 46.39 | 45.55 | 44.89 | 45.01 | 48.02 | 48.02 | 51.67 | 52.75 |
| Fertilizer | 35.68 | 33.83 | 28.74 | 37.21 | 29.79 | 36.96 | 39.10 | 45.09 |
| Chemicals | 71.43 | 70.62 | 109.03 | 109.80 | 109.72 | 109.60 | 108.30 | 109.20 |
| Custom operations | 25.78 | 24.79 | 23.49 | 23.02 | 23.53 | 24.81 | 24.73 | 25.53 |
| Fuel, lube, and electricity | 18.43 | 19.18 | 24.86 | 24.55 | 23.07 | 24.40 | 28.03 | 38.93 |
| Repairs | 33.53 | 34.38 | 32.52 | 34.59 | 37.00 | 38.59 | 38.93 | 40.56 |
| Hired Labor | 86.06 | 84.88 | 51.76 | 55.21 | 55.95 | 58.44 | 61.89 | 63.82 |
| Purchased irrigation water | 0.05 | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 | 0.07 | 0.07 |
| Freight and dirt hauling charges | 11.25 | 10.85 | 13.62 | 13.91 | 13.88 | 15.08 | 15.54 | 17.79 |
| Miscellaneous 2/ | 15.71 | 15.77 | 13.30 | 13.75 | 13.65 | 14.39 | 15.14 | 16.18 |
| Hauling allowance (-) | -10.75 | -10.36 | -10.34 | -10.44 | -10.45 | -10.45 | -10.45 | -11.17 |
| Total, variable cash expenses | 335.56 | 329.53 | 331.93 | 346.67 | 344.22 | 359.90 | 372.95 | 398.75 |
| General farm overhead | 28.98 | 29.48 | 27.55 | 28.30 | 28.92 | 29.58 | 30.24 | 31.79 |
| Taxes and insurance | 40.39 | 40.76 | 14.57 | 12.59 | 12.84 | 13.13 | 13.43 | 13.54 |
| Interest | 48.63 | 49.59 | 8.38 | 4.96 | 2.44 | 1.60 | 2.54 | 5.88 |
| Total, fixed cash expenses | 118.00 | 119.83 | 50.50 | 45.85 | 44.20 | 44.31 | 46.21 | 51.21 |
| Total, cash expenses | 451.56 | 449.36 | 382.43 | 392.52 | 388.42 | 404.21 | 419.16 | 449.96 |
| Gross value of production less cash expenses listed | 281.86 | 289.75 | 340.63 | 366.97 | 333.27 | 507.06 | 339.97 | 323.83 |
| Season-average price (dollars/ton) 3/ | 35.21 | 37.16 | 35.10 | 42.27 | 39.01 | 44.89 | 38.34 | 41.30 |
| Yield (net tons/planted acre) | 20.83 | 19.89 | 20.60 | 17.80 | 18.50 | 20.30 | 19.80 | 18.74 |

1/ The Red River Valley Region includes Minnesota and eastern North Dakota.

2/ Includes costs deducted by the processor from the net payment and noncash benefits.

3/ Sugarbeet prices for 2005 were held at the U.S. level because State prices for 2005 were unavailable at the time of publication.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site: (www.ers.usda.gov/data/)

**HOG PRODUCTION: Farrow-to-Finish, Farrow-to-Feeder,
Feeder Pig-to-Finish, Farrow-to-Weanling, Costs and Returns, Heartland Region, 2005 1/**

| Item | All Hog Producers | Farrow to Finish | Farrow to Feeder 2/ | Feeder Pig To Finish | Farrow to Weanling |
|--|-------------------|------------------|---------------------|----------------------|--------------------|
| <u>Dollars per Cwt Gain 3/</u> | | | | | |
| Gross value of production | | | | | |
| Market hogs | 50.94 | 48.84 | 0.35 | 58.77 | 0.00 |
| Feeder pigs | 16.50 | 0.77 | 113.66 | 0.02 | 249.53 |
| Cull stock | 0.70 | 2.04 | 6.41 | 0.00 | 13.51 |
| Breeding stock | 0.05 | 0.16 | 0.12 | 0.01 | 1.09 |
| Inventory change | 0.05 | 0.28 | -0.08 | 0.00 | -0.48 |
| Other income 4/ | 2.30 | 2.05 | 1.63 | 2.40 | 3.92 |
| Total gross value of production | 70.54 | 54.14 | 122.09 | 61.20 | 267.57 |
| Operating costs | | | | | |
| Feed | | | | | |
| Grain | 2.75 | 7.22 | 2.16 | 1.73 | 3.12 |
| Protein sources | 2.28 | 6.10 | 1.71 | 1.34 | 3.96 |
| Complete mixes | 11.53 | 5.55 | 45.23 | 10.80 | 41.13 |
| Other feed items 5/ | 0.10 | 0.24 | 0.23 | 0.07 | 0.03 |
| Total feed costs | 16.66 | 19.11 | 49.33 | 13.94 | 48.24 |
| Other | | | | | |
| Feeder pigs | 21.47 | 0.14 | 0.00 | 21.32 | 0.11 |
| Veterinary and medicine | 0.97 | 1.45 | 4.81 | 0.58 | 4.11 |
| Bedding and litter | 0.02 | 0.03 | 0.31 | 0.01 | 0.08 |
| Marketing | 0.72 | 0.40 | 2.06 | 0.47 | 6.39 |
| Custom services | 0.28 | 0.29 | 0.94 | 0.25 | 1.01 |
| Fuel, lube, and electricity | 1.22 | 1.91 | 4.91 | 0.82 | 9.85 |
| Repairs | 0.70 | 1.05 | 2.03 | 0.48 | 5.30 |
| Interest on operating capital | 0.71 | 0.41 | 1.09 | 0.64 | 1.27 |
| Total operating costs | 42.75 | 24.79 | 65.48 | 38.51 | 76.36 |
| Allocated overhead | | | | | |
| Hired labor | 1.66 | 3.32 | 9.54 | 0.52 | 25.03 |
| Opportunity cost of unpaid labor | 3.22 | 6.01 | 11.29 | 2.19 | 12.91 |
| Capital recovery of machinery and equipment 6/ | 7.01 | 10.13 | 24.00 | 4.27 | 46.49 |
| Opportunity cost of land (rental rate) | 0.03 | 0.06 | 0.10 | 0.02 | 0.16 |
| Taxes and insurance | 0.51 | 0.75 | 1.76 | 0.38 | 2.82 |
| General farm overhead | 1.21 | 1.37 | 6.55 | 0.78 | 12.77 |
| Total, allocated overhead | 13.64 | 21.64 | 53.24 | 8.16 | 100.18 |
| Total costs listed | 56.39 | 46.43 | 118.72 | 46.67 | 176.54 |
| Value of production less total costs listed | 14.15 | 7.71 | 3.37 | 14.53 | 91.03 |
| Value of production less operating costs | 27.79 | 29.35 | 56.61 | 22.69 | 191.21 |
| Supporting information | | | | | |
| Production arrangement (percent of production) | | | | | |
| Independent | 49 | 100 | 53 | 38 | 36 |
| Under contract | 51 | 0 | 47 | 62 | 64 |
| Size of operation (head sold/removed) | | | | | |
| Market hogs | 3,011 | 1,826 | 4 | 4,335 | 0 |
| Feeder pigs | 2,626 | 73 | 3,554 | 2 | 32,255 |

1/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS website. Developed from survey base year, 1998.

2/ Farrow to Feeder data are for the United States (Heartland Region data are not available).

3/ Cwt gain=(cwt sold-cwt purchased) + cwt inventory change.

4/ Value of manure production.

5/ Milk replacer, milk, milk by-products, antibiotics, and other medicated additives.

6/ Machinery and equipment, and housing, manure handling, and feed storage structures, and breeding herd.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)

COW-CALF: Production Costs and Returns, Heartland Region, 2004-2005 1/

| Item | 2004 | 2005 |
|--|----------------------|----------|
| | Dollars per Bred Cow | |
| Gross value of production | | |
| Steer calves | 221.71 | 246.54 |
| Heifer calves | 148.89 | 165.33 |
| Yearling steers | 44.97 | 48.03 |
| Yearling heifers | 13.89 | 14.77 |
| Other cattle | 87.79 | 91.62 |
| Total gross value of production | 521.64 | 570.87 |
| Operating costs | | |
| Purchased cattle for backgrounding | 30.20 | 32.02 |
| Feed | | |
| Concentrates and other feed | 33.12 | 28.36 |
| Supplemental feed | 32.80 | 32.35 |
| Harvested forages | 184.41 | 183.93 |
| Cropland pasture | 14.33 | 15.12 |
| Private pasture | 82.31 | 86.52 |
| Public land | 0.37 | 0.37 |
| Total feed costs | 347.34 | 346.65 |
| Other | | |
| Veterinary and medicine | 40.15 | 41.38 |
| Bedding and litter | 1.40 | 1.48 |
| Marketing | 4.39 | 4.58 |
| Custom operations | 41.62 | 43.09 |
| Fuel, lube, and electricity | 29.23 | 43.19 |
| Repairs | 30.29 | 31.42 |
| Interest on operating inputs | 4.12 | 8.86 |
| Total operating costs | 528.74 | 552.67 |
| Allocated overhead | | |
| Hired labor | 0.64 | 0.65 |
| Opportunity cost of unpaid labor | 233.01 | 231.63 |
| Capital recovery cost of machinery and equipment | 299.89 | 321.79 |
| Opportunity cost of land | 6.01 | 6.23 |
| Taxes and insurance | 45.84 | 45.59 |
| General farm overhead | 88.36 | 92.36 |
| Total allocated overhead | 673.75 | 698.25 |
| Total cost listed | 1,202.49 | 1,250.92 |
| Value of production less total costs listed | -680.85 | -680.05 |
| Value of production less operating costs | -7.10 | 18.20 |

1/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS website listed below. Developed from survey base year, 1996.
Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.
Internet Web Site (www.ers.usda.gov/data/)



MILK: Production Costs and Returns, per cwt sold, 2004-2005 1/

| Item | Heartland 2/ | | Northern Crescent 3/ | |
|--|------------------|--------|----------------------|--------|
| | 2004 | 2005 | 2004 | 2005 |
| | Dollars per Cwt. | | | |
| Gross value of production | | | | |
| Milk | 16.71 | 15.81 | 17.29 | 16.24 |
| Cattle | 1.87 | 1.92 | 1.47 | 1.51 |
| Other income 4/ | 1.06 | 1.19 | 0.81 | 0.93 |
| Total gross value of production | 19.64 | 18.92 | 19.57 | 18.68 |
| Operating costs | | | | |
| Feed | | | | |
| Feed grains | 1.77 | 1.71 | 1.19 | 1.13 |
| Hay and straw | 2.40 | 2.47 | 1.36 | 1.50 |
| Complete feed mixes | 1.19 | 1.01 | 1.38 | 1.25 |
| Liquid whey and milk replacer | 0.15 | 0.14 | 0.14 | 0.13 |
| Silage | 0.81 | 0.94 | 0.95 | 2.30 |
| Grazed pasture and cropland | 0.14 | 0.15 | 0.07 | 0.07 |
| Other feed item 5/ | 1.79 | 1.80 | 1.48 | 1.22 |
| Total feed costs | 8.25 | 8.22 | 6.57 | 7.60 |
| Other | | | | |
| Veterinary and medicine | 0.79 | 0.84 | 0.82 | 0.86 |
| Bedding and litter | 0.23 | 0.24 | 0.24 | 0.26 |
| Marketing | 0.22 | 0.23 | 0.32 | 0.34 |
| Custom service | 0.55 | 0.58 | 0.49 | 0.52 |
| Fuel, lube, and electricity | 0.62 | 0.92 | 0.64 | 0.92 |
| Repairs | 0.64 | 0.71 | 0.65 | 0.72 |
| Other operating costs 6/ | 0.00 | 0.00 | 0.00 | 0.00 |
| Interest on operating capital | 0.09 | 0.20 | 0.08 | 0.19 |
| Total operating costs | 11.39 | 11.94 | 9.81 | 11.41 |
| Allocated overhead | | | | |
| Hired labor | 0.90 | 0.91 | 1.41 | 1.43 |
| Opportunity cost of unpaid labor | 5.92 | 6.05 | 5.27 | 5.26 |
| Capital recovery of machinery and equipment 7/ | 4.96 | 5.45 | 4.39 | 4.80 |
| Opportunity cost of land (rental rate) | 0.10 | 0.10 | 0.08 | 0.08 |
| Taxes and insurance | 0.20 | 0.21 | 0.23 | 0.24 |
| General farm overhead | 0.61 | 0.65 | 0.67 | 0.71 |
| Total allocated overhead | 12.69 | 13.37 | 12.05 | 12.52 |
| Total cost listed | 24.08 | 25.31 | 21.86 | 23.93 |
| Value of production less total costs listed | -4.44 | -6.39 | -2.29 | -5.25 |
| Value of production less operating costs | 8.25 | 6.98 | 9.76 | 7.27 |
| Supporting information | | | | |
| Milk cows (head per farm) | 62 | 62 | 71 | 72 |
| Output per cow (pounds) | 18,680 | 18,628 | 19,899 | 19,946 |
| Milk frequency greater than twice per day (percent of farms) | 2.11 | 2.01 | 3.21 | 3.37 |
| Homegrown feed cost (percent of total feed cost) | 59 | 59 | 48 | 48 |
| Milk cows injected with BST (head per farm) | 11 | 11 | 15 | 15 |

1/ Developed from survey base year, 2000.

2/ The Heartland Region includes MN Agricultural Statistics Districts (ASD) 4, 7, 8 and 9, SD ASD 6 and 9, NE ASD 3 and 6, IA, MO ASD 1, 2, 3, 4, 5 and 9, IL, IN, KY ASD 1 and 2, and Ohio ASD 1, 4, 5, 7 and 8.

3/ Northern Crescent Region includes New England, New York ASD 1, 2, 3, 5, 6, 8 and 9, Ohio ASD 2 and 3, MI, WI and MN ASD 2, 3, 5 and 6.

4/ Income from renting or leading dairy stock to other operations; renting space to other dairy operations; co-op patronage dividends associated with the dairy; assessment rebates, refunds, and other dairy related resources; and manure production.

5/ Cotton seed meal, protein supplements, protein byproducts, vitamin or mineral supplements, non-protein byproducts, alfalfa cubes or pellets, green chop, corn stalks, and antibiotics and other medicated additives.

6/ Manure disposal fees, permits, licenses, and odor control costs.

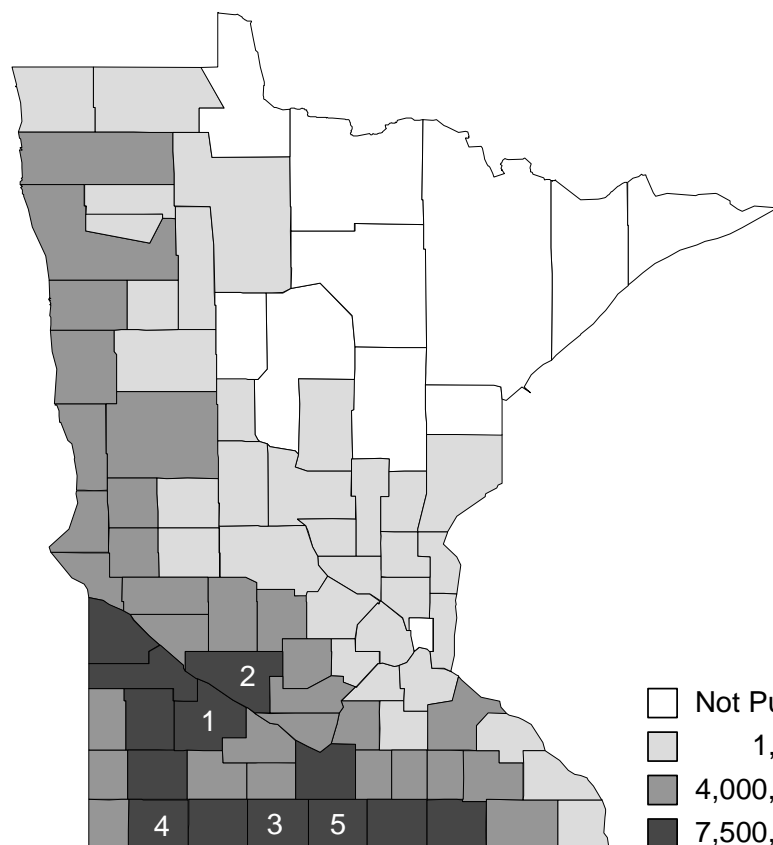
7/ Machinery and equipment, and housing, manure handling, and feed storage structures, and dairy breeding herd.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C.

Internet Web Site (www.ers.usda.gov/data/)

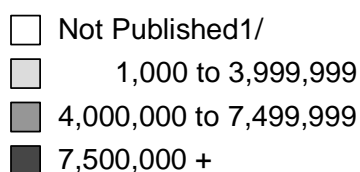
SOYBEANS

Bushels Produced in 2006



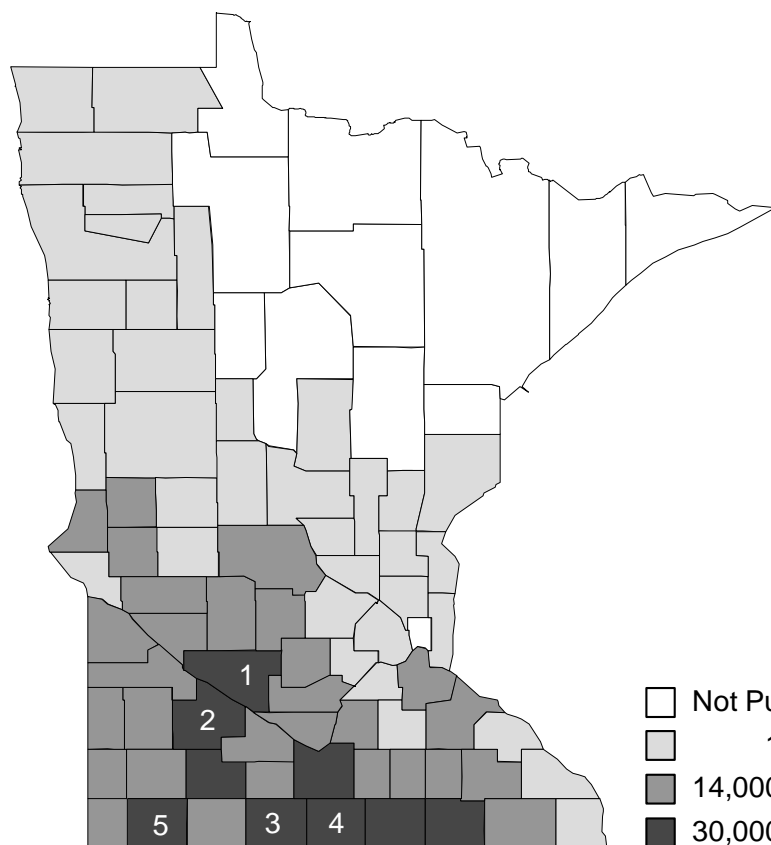
Minnesota's
Top Five
Production
Counties

1-Redwood
2-Renville
3-Martin
4-Nobles
5-Faribault



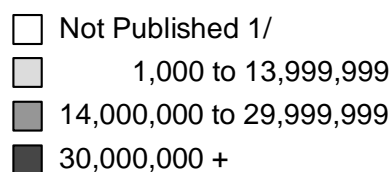
CORN

Bushels Produced in 2006



Minnesota's
Top Five
Production
Counties

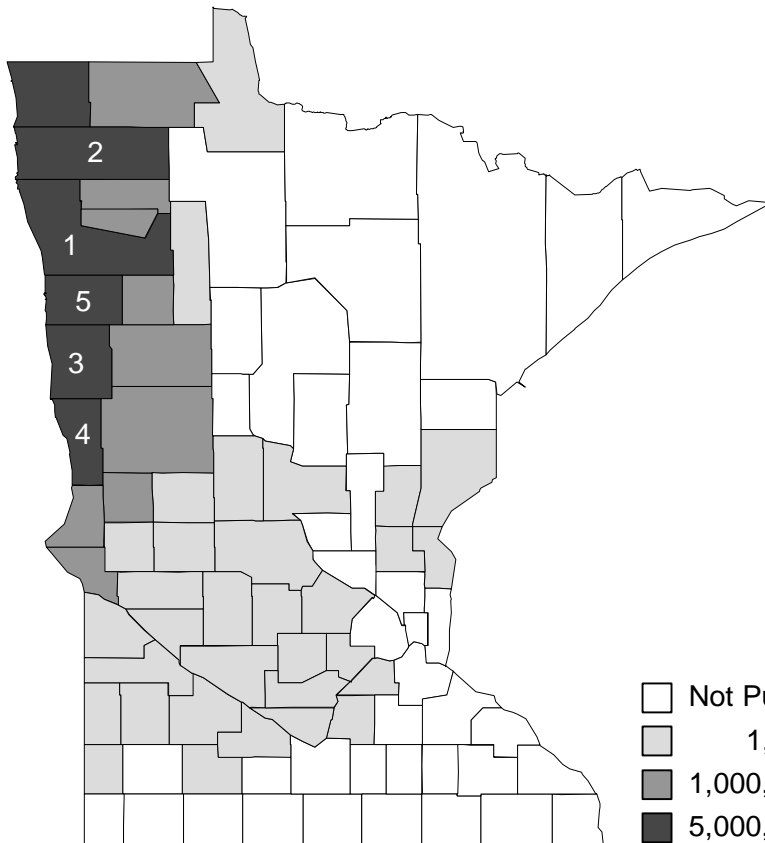
1-Renville
2-Redwood
3-Martin
4-Faribault
5-Nobles



1/ Data published in combined counties or districts to avoid disclosure of individual operations.

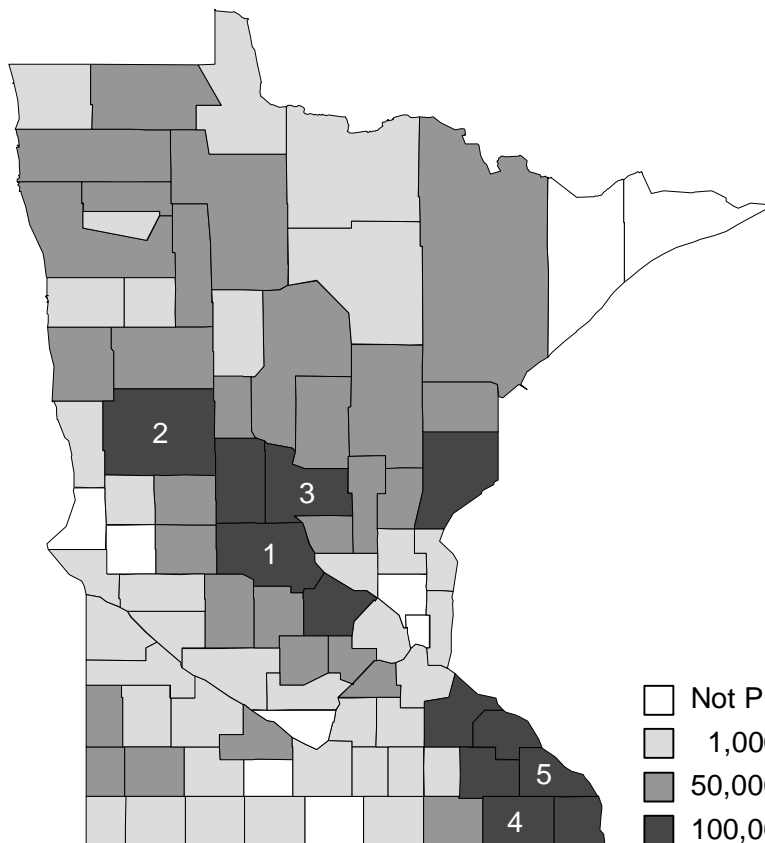
SPRING WHEAT

Bushels Produced in 2006



ALL HAY

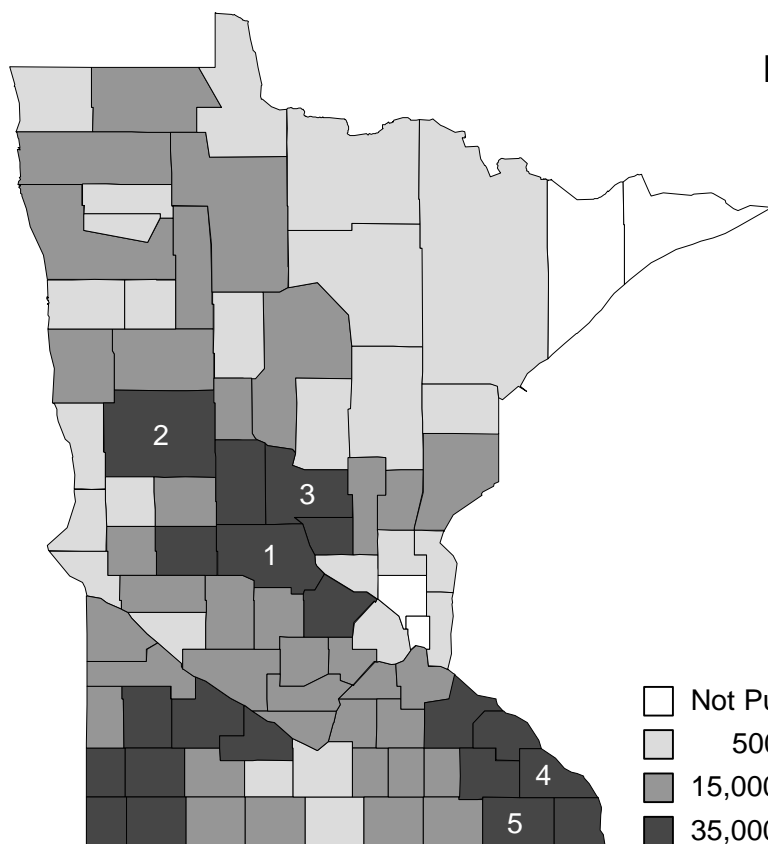
Tons Produced in 2006



1/ Data published in combined counties or districts to avoid disclosure of individual operations

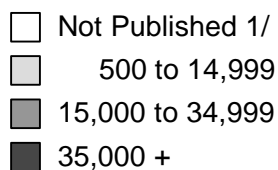
ALL CATTLE & CALVES

Number of Head, January 1, 2007



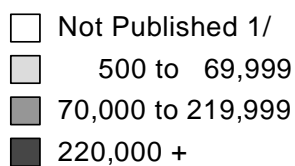
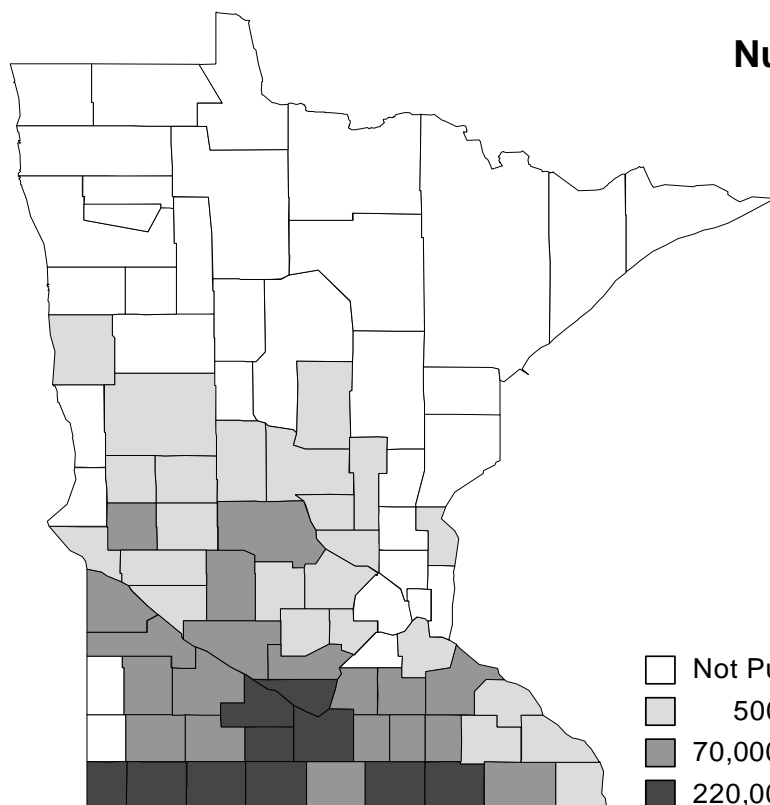
Minnesota's
Top Five
Inventory
Counties

1-Stearns
2-Otter Tail
3-Morrison
4-Winona
5-Fillmore



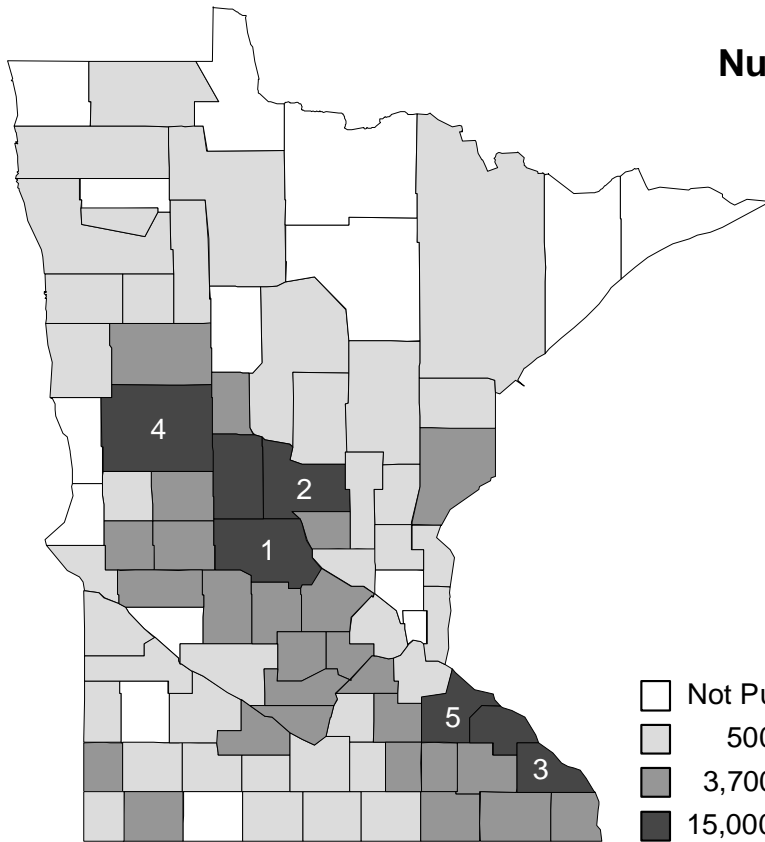
ALL HOGS ^{2/}

Number of Head, December 1, 2006



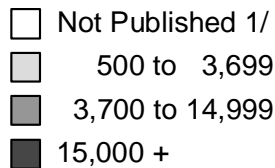
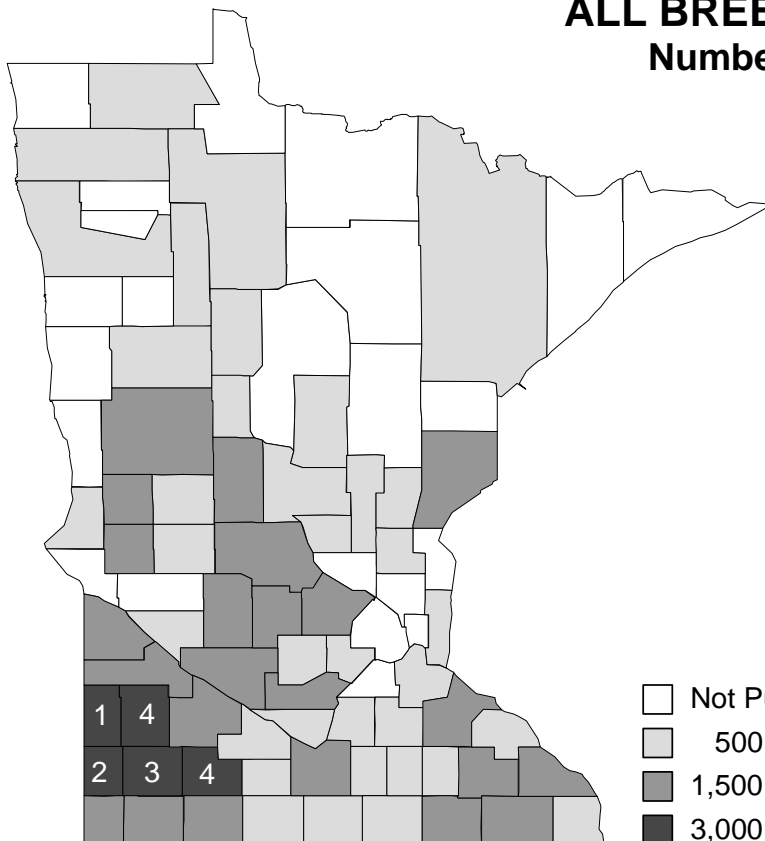
1/ County ranking not available.

2/ Data published in combined counties or districts to avoid disclosure of individual operations.

MILK COWS**Number of Head, January 1, 2007**

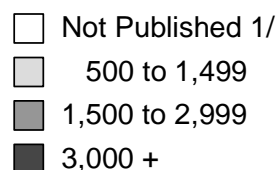
Minnesota's
Top Five
Inventory
Counties

1-Stearns
2-Morrison
3-Winona
4-Otter Tail
5-Goodhue

**ALL BREEDING SHEEP AND LAMBS****Number of Head, January 1, 2007**

Minnesota's
Top Five
Inventory
Counties

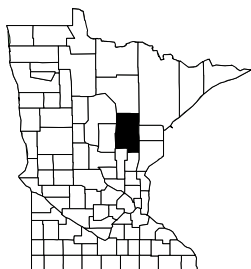
1-Lincoln
2-Pipestone
3-Murray
4-Cottonwood (Tied)
4-Lyon (Tied)



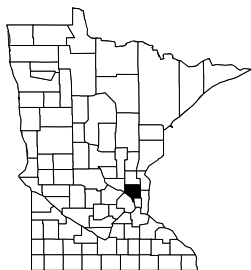
1/ Data published in combined counties or districts to avoid disclosure of individual operations.

MINNESOTA2000 Population
4,919,479

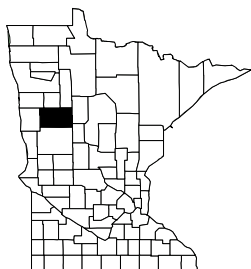
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|------------|----------------------------------|-----------------|-----------|---------------|------|
| Number of Farms | 78,755 | 80,839 | Corn, Bu. | 6,850,000 | 161.0 | 1,102,850,000 | 4 |
| Total Land in Farms, Acres | 27,560,621 | 27,512,270 | Soybeans, Bu. | 7,250,000 | 44.0 | 319,000,000 | 3 |
| Average Farm Size, Acres | 350 | 340 | Spring Wht, Bu. | 1,650,000 | 47.0 | 77,550,000 | 2 |
| Total Cropland, Acres | 22,583,431 | 22,729,158 | Oats, Bu. | 200,000 | 56.0 | 11,200,000 | 2 |
| Average Age of Farmers | 51.0 | 52.9 | All Hay, Tons | 2,070,000 | 2.7 | 5,679,000 | 7 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 4,012,186 | 6 | Hogs and Pigs (December 1, 2006) | | 6,900,000 | | N/A |
| Livestock | 5,347,652 | 8 | Cattle (January 1, 2007) | | 2,420,000 | | 12 |
| Government Payments | 1,387,585 | 5 | Beef Cows (January 1, 2007) | | 405,000 | | 26 |
| Total | 10,747,423 | 6 | Milk Cows (January 1, 2007) | | 455,000 | | 6 |

AITKIN2000 Population
15,301

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 674 | 674 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 192,152 | 174,364 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 285 | 259 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 92,791 | 92,785 | Oats, Bu. | 800 | 39.0 | 31,200 | 66 |
| Average Age of Farmers | 54.1 | 55.4 | All Hay, Tons | 50,000 | 1.5 | 75,800 | 22 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 3,629 | 78 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 10,407 | 68 | Cattle (January 1, 2007) | | 12,000 | | 64 |
| Government Payments | 539 | 80 | Beef Cows (January 1, 2007) | | 5,900 | | 25 |
| Total | 14,575 | 79 | Milk Cows (January 1, 2007) | | 700 | | 70 |

ANOKA2000 Population
298,084

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|--------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 545 | 552 | Corn, Bu. | 5,400 | 98.0 | 529,000 | 68 |
| Total Land in Farms, Acres | 60,176 | 60,387 | Soybeans, Bu. | 3,200 | 30.0 | 96,000 | 75 |
| Average Farm Size, Acres | 110 | 109 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 41,269 | 42,575 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 52.9 | 54.8 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 19,826 | 65 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 7,788 | 76 | Cattle (January 1, 2007) | | * | | * |
| Government Payments | 1,116 | 79 | Beef Cows (January 1, 2007) | | * | | * |
| Total | 28,730 | 72 | Milk Cows (January 1, 2007) | | * | | * |

BECKER2000 Population
30,000

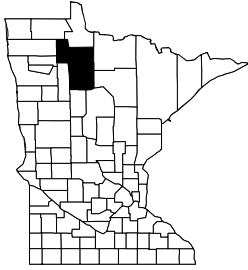
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,210 | 1,254 | Corn, Bu. | 17,100 | 126.0 | 2,154,600 | 62 |
| Total Land in Farms, Acres | 442,673 | 416,554 | Soybeans, Bu. | 87,000 | 36.0 | 3,132,000 | 48 |
| Average Farm Size, Acres | 366 | 332 | Spring Wht, Bu. | 52,800 | 55.0 | 2,904,000 | 9 |
| Total Cropland, Acres | 310,414 | 294,964 | Oats, Bu. | 4,000 | 46.0 | 184,000 | 16 |
| Average Age of Farmers | 51.6 | 53.8 | All Hay, Tons | 41,400 | 2.3 | 96,000 | 13 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 32,549 | 52 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 74,805 | 31 | Cattle (January 1, 2007) | | 31,000 | | 24 |
| Government Payments | 8,554 | 60 | Beef Cows (January 1, 2007) | | 7,600 | | 16 |
| Total | 115,908 | 44 | Milk Cows (January 1, 2007) | | 6,800 | | 21 |

Population data is from the U.S. Census Bureau

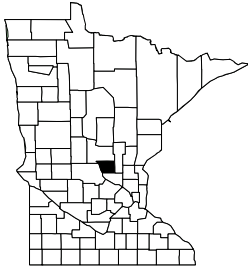
* County estimates not published

1/ 2002 Census of Agriculture

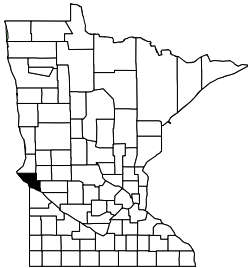
2/ Source: Bureau of Economic Analysis, Department of Commerce

BELTRAMI2000 Population
39,650

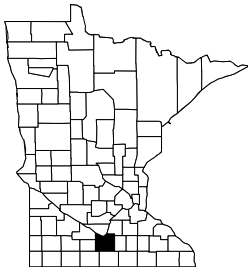
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 733 | 746 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 245,736 | 232,735 | Soybeans, Bu. | 5,800 | 19.0 | 110,200 | 74 |
| Average Farm Size, Acres | 335 | 312 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 129,432 | 124,863 | Oats, Bu. | 2,400 | 30.0 | 72,000 | 49 |
| Average Age of Farmers | 53.6 | 54.7 | All Hay, Tons | 56,800 | 1.6 | 91,000 | 14 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 4,783 | 76 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 17,264 | 59 | Cattle (January 1, 2007) | | 29,000 | | 28 |
| Government Payments | 2,747 | 71 | Beef Cows (January 1, 2007) | | 11,800 | | 6 |
| Total | 24,794 | 75 | Milk Cows (January 1, 2007) | | 1,200 | | 59 |

BENTON2000 Population
34,226

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 892 | 965 | Corn, Bu. | 48,800 | 110.0 | 5,368,000 | 52 |
| Total Land in Farms, Acres | 185,370 | 195,949 | Soybeans, Bu. | 31,400 | 35.0 | 1,099,000 | 62 |
| Average Farm Size, Acres | 208 | 203 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 137,202 | 143,799 | Oats, Bu. | 2,700 | 49.0 | 132,300 | 24 |
| Average Age of Farmers | 49.2 | 50.5 | All Hay, Tons | 26,900 | 2.8 | 76,300 | 21 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 17,500 | 68 | Hogs and Pigs (December 1, 2006) | | 21,000 | | N/A |
| Livestock | 78,843 | 28 | Cattle (January 1, 2007) | | 35,500 | | 20 |
| Government Payments | 8,663 | 59 | Beef Cows (January 1, 2007) | | 4,000 | | 40 |
| Total | 105,006 | 51 | Milk Cows (January 1, 2007) | | 11,500 | | 10 |

BIG STONE2000 Population
5,820

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 448 | 446 | Corn, Bu. | 76,900 | 155.0 | 11,919,500 | 43 |
| Total Land in Farms, Acres | 273,209 | 274,038 | Soybeans, Bu. | 109,000 | 40.0 | 4,360,000 | 36 |
| Average Farm Size, Acres | 610 | 614 | Spring Wht, Bu. | 27,800 | 54.0 | 1,501,200 | 14 |
| Total Cropland, Acres | 244,219 | 247,577 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 49.1 | 51.2 | All Hay, Tons | 6,400 | 2.7 | 17,000 | 77 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 38,875 | 48 | Hogs and Pigs (December 1, 2006) | | 44,000 | | N/A |
| Livestock | 21,053 | 55 | Cattle (January 1, 2007) | | 8,000 | | 75 |
| Government Payments | 14,172 | 49 | Beef Cows (January 1, 2007) | | 2,100 | | 59 |
| Total | 74,100 | 57 | Milk Cows (January 1, 2007) | | 1,000 | | 63 |

BLUE EARTH2000 Population
55,941

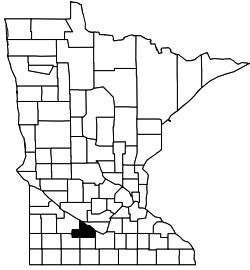
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,082 | 1,125 | Corn, Bu. | 179,100 | 175.0 | 31,342,500 | 6 |
| Total Land in Farms, Acres | 409,560 | 405,564 | Soybeans, Bu. | 161,900 | 55.0 | 8,904,500 | 6 |
| Average Farm Size, Acres | 379 | 361 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 375,047 | 374,158 | Oats, Bu. | 700 | 71.0 | 49,700 | 58 |
| Average Age of Farmers | 50.1 | 52.2 | All Hay, Tons | 7,000 | 3.1 | 21,700 | 71 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 85,592 | 12 | Hogs and Pigs (December 1, 2006) | | 450,000 | | N/A |
| Livestock | 187,664 | 3 | Cattle (January 1, 2007) | | 13,500 | | 59 |
| Government Payments | 30,929 | 9 | Beef Cows (January 1, 2007) | | 1,300 | | 78 |
| Total | 304,185 | 4 | Milk Cows (January 1, 2007) | | 800 | | 68 |

Population data is from the U.S. Census Bureau

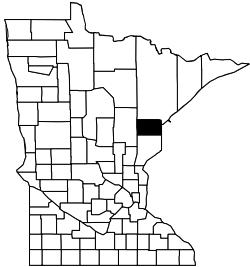
* County estimates not published

1/ 2002 Census of Agriculture

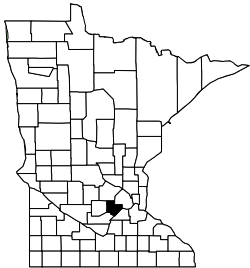
2/ Source: Bureau of Economic Analysis, Department of Commerce

BROWN2000 Population
26,911

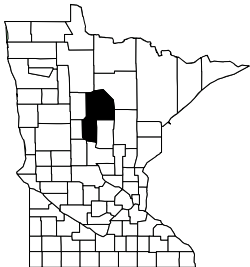
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,064 | 1,047 | Corn, Bu. | 150,500 | 173.0 | 26,036,500 | 14 |
| Total Land in Farms, Acres | 350,319 | 348,187 | Soybeans, Bu. | 123,600 | 51.0 | 6,303,600 | 16 |
| Average Farm Size, Acres | 329 | 333 | Spring Wht, Bu. | 2,200 | 44.0 | 96,800 | 39 |
| Total Cropland, Acres | 320,713 | 317,425 | Oats, Bu. | 2,000 | 84.0 | 168,000 | 20 |
| Average Age of Farmers | 48.9 | 52.2 | All Hay, Tons | 11,200 | 4.5 | 50,300 | 41 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 68,857 | 22 | Hogs and Pigs (December 1, 2006) | | 302,000 | | N/A |
| Livestock | 149,453 | 8 | Cattle (January 1, 2007) | | 39,000 | | 16 |
| Government Payments | 25,981 | 21 | Beef Cows (January 1, 2007) | | 2,900 | | 48 |
| Total | 244,291 | 8 | Milk Cows (January 1, 2007) | | 6,800 | | 21 |

CARLTON2000 Population
31,671

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 612 | 607 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 120,612 | 114,291 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 197 | 188 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 61,868 | 58,667 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 51.8 | 53.4 | All Hay, Tons | 37,400 | 1.6 | 60,700 | 31 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 1,720 | 83 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 8,310 | 74 | Cattle (January 1, 2007) | | 11,000 | | 67 |
| Government Payments | 213 | 83 | Beef Cows (January 1, 2007) | | 3,900 | | 42 |
| Total | 10,243 | 81 | Milk Cows (January 1, 2007) | | 1,600 | | 50 |

CARVER2000 Population
70,205

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 831 | 820 | Corn, Bu. | 54,300 | 163.0 | 8,850,900 | 45 |
| Total Land in Farms, Acres | 159,012 | 171,913 | Soybeans, Bu. | 42,100 | 50.0 | 2,105,000 | 54 |
| Average Farm Size, Acres | 191 | 210 | Spring Wht, Bu. | 1,400 | 45.0 | 63,000 | 42 |
| Total Cropland, Acres | 129,401 | 148,505 | Oats, Bu. | 1,400 | 69.0 | 96,600 | 38 |
| Average Age of Farmers | 51.5 | 53.2 | All Hay, Tons | 20,200 | 4.4 | 88,900 | 15 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 23,517 | 57 | Hogs and Pigs (December 1, 2006) | | 17,500 | | N/A |
| Livestock | 45,943 | 45 | Cattle (January 1, 2007) | | 31,000 | | 24 |
| Government Payments | 9,891 | 58 | Beef Cows (January 1, 2007) | | 1,800 | | 68 |
| Total | 79,351 | 54 | Milk Cows (January 1, 2007) | | 9,000 | | 13 |

CASS2000 Population
27,150

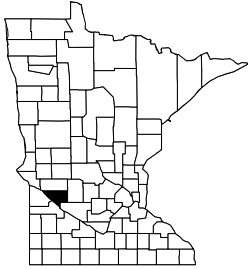
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 677 | 646 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 207,438 | 197,153 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 306 | 305 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 102,089 | 100,842 | Oats, Bu. | 1,400 | 43.0 | 60,200 | 54 |
| Average Age of Farmers | 51.9 | 54.5 | All Hay, Tons | 53,200 | 1.4 | 72,800 | 24 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 1,940 | 82 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 20,400 | 57 | Cattle (January 1, 2007) | | 28,500 | | 30 |
| Government Payments | 2,150 | 74 | Beef Cows (January 1, 2007) | | 12,500 | | 5 |
| Total | 24,490 | 76 | Milk Cows (January 1, 2007) | | 1,300 | | 54 |

Population data is from the U.S. Census Bureau

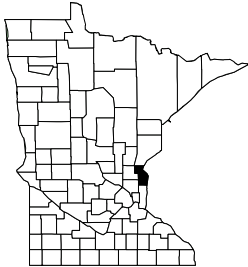
* County estimates not published

1/ 2002 Census of Agriculture

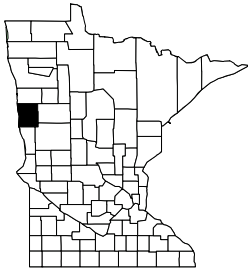
2/ Source: Bureau of Economic Analysis, Department of Commerce

CHIPPEWA2000 Population
13,088

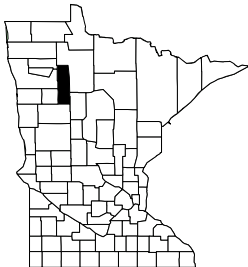
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 629 | 694 | Corn, Bu. | 138,700 | 167.0 | 23,162,900 | 20 |
| Total Land in Farms, Acres | 319,030 | 339,652 | Soybeans, Bu. | 110,300 | 46.0 | 5,073,800 | 27 |
| Average Farm Size, Acres | 507 | 489 | Spring Wht, Bu. | 4,400 | 49.0 | 215,600 | 31 |
| Total Cropland, Acres | 298,058 | 312,358 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 49.1 | 53.2 | All Hay, Tons | 5,600 | 3.7 | 20,500 | 73 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 80,334 | 14 | Hogs and Pigs (December 1, 2006) | | 30,000 | | N/A |
| Livestock | 20,465 | 56 | Cattle (January 1, 2007) | | 8,000 | | 75 |
| Government Payments | 22,904 | 26 | Beef Cows (January 1, 2007) | | 1,900 | | 67 |
| Total | 123,703 | 40 | Milk Cows (January 1, 2007) | | * | | * |

CHISAGO2000 Population
41,101

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 860 | 943 | Corn, Bu. | 20,500 | 113.0 | 2,316,500 | 60 |
| Total Land in Farms, Acres | 131,305 | 116,948 | Soybeans, Bu. | 25,700 | 38.0 | 976,600 | 63 |
| Average Farm Size, Acres | 153 | 124 | Spring Wht, Bu. | 900 | 42.0 | 37,800 | 47 |
| Total Cropland, Acres | 89,970 | 80,484 | Oats, Bu. | 1,300 | 55.0 | 71,500 | 51 |
| Average Age of Farmers | 52.5 | 53.4 | All Hay, Tons | 16,000 | 2.8 | 44,200 | 47 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 19,885 | 64 | Hogs and Pigs (December 1, 2006) | | 2,900 | | N/A |
| Livestock | 12,737 | 63 | Cattle (January 1, 2007) | | 12,000 | | 64 |
| Government Payments | 3,449 | 68 | Beef Cows (January 1, 2007) | | 2,700 | | 52 |
| Total | 36,071 | 67 | Milk Cows (January 1, 2007) | | 1,900 | | 45 |

CLAY2000 Population
51,229

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 943 | 877 | Corn, Bu. | 44,200 | 124.0 | 5,480,800 | 51 |
| Total Land in Farms, Acres | 607,129 | 600,600 | Soybeans, Bu. | 172,400 | 35.0 | 6,034,000 | 18 |
| Average Farm Size, Acres | 644 | 685 | Spring Wht, Bu. | 126,200 | 52.0 | 6,562,400 | 3 |
| Total Cropland, Acres | 549,863 | 543,324 | Oats, Bu. | 1,700 | 74.0 | 125,800 | 27 |
| Average Age of Farmers | 51.0 | 52.1 | All Hay, Tons | 25,800 | 2.2 | 57,100 | 34 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 117,195 | 3 | Hogs and Pigs (December 1, 2006) | | 21,500 | | N/A |
| Livestock | 32,818 | 51 | Cattle (January 1, 2007) | | 16,500 | | 54 |
| Government Payments | 15,470 | 46 | Beef Cows (January 1, 2007) | | 4,600 | | 32 |
| Total | 165,483 | 26 | Milk Cows (January 1, 2007) | | 1,600 | | 50 |

CLEARWATER2000 Population
8,423

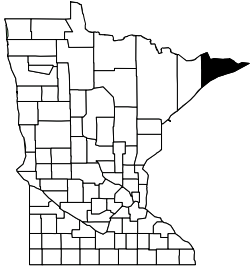
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 603 | 627 | Corn, Bu. | 1,700 | 68.0 | 115,600 | 74 |
| Total Land in Farms, Acres | 232,333 | 226,452 | Soybeans, Bu. | 8,200 | 25.0 | 205,000 | 72 |
| Average Farm Size, Acres | 369 | 361 | Spring Wht, Bu. | 5,300 | 39.0 | 206,700 | 32 |
| Total Cropland, Acres | 123,227 | 121,196 | Oats, Bu. | 2,800 | 33.0 | 92,400 | 39 |
| Average Age of Farmers | 53.6 | 54.9 | All Hay, Tons | 45,300 | 1.7 | 75,500 | 23 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 8,552 | 74 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 15,798 | 61 | Cattle (January 1, 2007) | | 26,500 | | 38 |
| Government Payments | 2,383 | 73 | Beef Cows (January 1, 2007) | | 10,100 | | 9 |
| Total | 26,733 | 73 | Milk Cows (January 1, 2007) | | 1,100 | | 62 |

Population data is from the U.S. Census Bureau

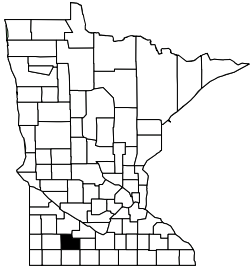
* County estimates not published

1/ 2002 Census of Agriculture

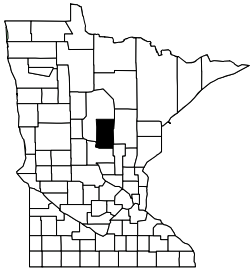
2/ Source: Bureau of Economic Analysis, Department of Commerce

COOK2000 Population
5,168

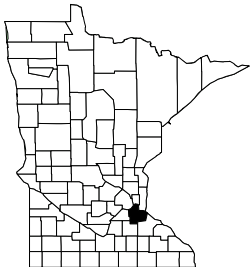
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|-------|----------------------------------|-----------------|-------|------------|------|
| Number of Farms | 13 | 20 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | (D) | 3,269 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | (D) | 163 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 1,036 | 1,647 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 55.6 | 54.4 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | | Number | Rank |
| Crops | * | * | Hogs and Pigs (December 1, 2006) | | | * | N/A |
| Livestock | * | * | Cattle (January 1, 2007) | | | * | * |
| Government Payments | * | * | Beef Cows (January 1, 2007) | | | * | * |
| Total | * | * | Milk Cows (January 1, 2007) | | | * | * |

COTTONWOOD2000 Population
12,167

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|-------|------------|------|
| Number of Farms | 807 | 832 | Corn, Bu. | 176,300 | 172.0 | 30,323,600 | 9 |
| Total Land in Farms, Acres | 380,808 | 374,717 | Soybeans, Bu. | 154,800 | 48.0 | 7,430,400 | 15 |
| Average Farm Size, Acres | 472 | 450 | Spring Wht, Bu. | 1,100 | 47.0 | 51,700 | 43 |
| Total Cropland, Acres | 335,459 | 345,911 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 49.2 | 52.0 | All Hay, Tons | 7,000 | 3.7 | 25,900 | 68 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | | Number | Rank |
| Crops | 70,945 | 21 | Hogs and Pigs (December 1, 2006) | | | 198,000 | N/A |
| Livestock | 118,371 | 14 | Cattle (January 1, 2007) | | | 26,500 | 38 |
| Government Payments | 29,667 | 13 | Beef Cows (January 1, 2007) | | | 3,100 | 45 |
| Total | 28,983 | 14 | Milk Cows (January 1, 2007) | | | 1,200 | 59 |

CROW WING2000 Population
55,099

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|-------|------------|------|
| Number of Farms | 681 | 755 | Corn, Bu. | 5,000 | 67.0 | 335,000 | 71 |
| Total Land in Farms, Acres | 145,737 | 144,743 | Soybeans, Bu. | 1,100 | 31.0 | 34,100 | 76 |
| Average Farm Size, Acres | 214 | 192 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 74,137 | 68,536 | Oats, Bu. | 1,500 | 32.0 | 48,000 | 59 |
| Average Age of Farmers | 54.0 | 54.0 | All Hay, Tons | 34,100 | 1.5 | 51,800 | 37 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | | Number | Rank |
| Crops | 3,611 | 79 | Hogs and Pigs (December 1, 2006) | | | 3,300 | N/A |
| Livestock | 11,430 | 66 | Cattle (January 1, 2007) | | | 13,500 | 59 |
| Government Payments | 1,639 | 77 | Beef Cows (January 1, 2007) | | | 6,100 | 23 |
| Total | 16,680 | 78 | Milk Cows (January 1, 2007) | | | 1,200 | 59 |

DAKOTA2000 Population
355,904

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|-------|------------|------|
| Number of Farms | 962 | 997 | Corn, Bu. | 86,400 | 167.0 | 14,428,800 | 37 |
| Total Land in Farms, Acres | 226,753 | 235,763 | Soybeans, Bu. | 61,800 | 48.0 | 2,966,400 | 49 |
| Average Farm Size, Acres | 236 | 236 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 198,079 | 207,219 | Oats, Bu. | 900 | 47.0 | 42,300 | 60 |
| Average Age of Farmers | 51.4 | 53.4 | All Hay, Tons | 11,800 | 3.5 | 41,600 | 52 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | | Number | Rank |
| Crops | 61,922 | 27 | Hogs and Pigs (December 1, 2006) | | | 23,000 | N/A |
| Livestock | 43,282 | 47 | Cattle (January 1, 2007) | | | 27,500 | 35 |
| Government Payments | 15,424 | 47 | Beef Cows (January 1, 2007) | | | 2,100 | 59 |
| Total | 120,628 | 41 | Milk Cows (January 1, 2007) | | | 3,600 | 34 |

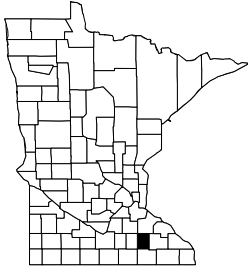
Population data is from the U.S. Census Bureau

* County estimates not published

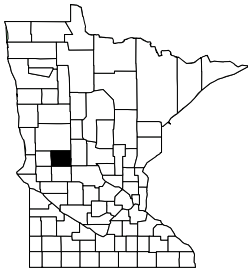
1/ 2002 Census of Agriculture

2/ Source: Bureau of Economic Analysis, Department of Commerce

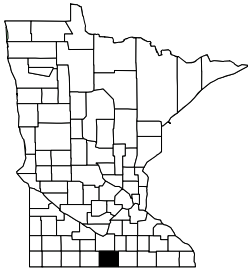
(D) Withheld to avoid disclosing data for individual farms.

DODGE
 2000 Population
 17,731


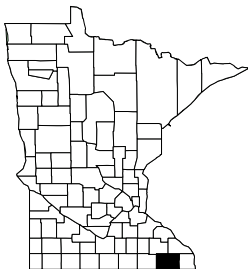
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 716 | 697 | Corn, Bu. | 108,400 | 178.0 | 19,295,200 | 27 |
| Total Land in Farms, Acres | 253,543 | 233,375 | Soybeans, Bu. | 92,800 | 52.0 | 4,825,600 | 31 |
| Average Farm Size, Acres | 354 | 335 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 230,477 | 214,253 | Oats, Bu. | 900 | 80.0 | 72,000 | 49 |
| Average Age of Farmers | 49.9 | 51.5 | All Hay, Tons | 9,400 | 4.6 | 43,000 | 50 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 54,303 | 33 | Hogs and Pigs (December 1, 2006) | | 140,000 | | N/A |
| Livestock | 69,531 | 35 | Cattle (January 1, 2007) | | 21,000 | | 43 |
| Government Payments | 19,194 | 33 | Beef Cows (January 1, 2007) | | 2,000 | | 63 |
| Total | 143,028 | 35 | Milk Cows (January 1, 2007) | | 6,700 | | 23 |

DOUGLAS
 2000 Population
 32,821


| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,138 | 1,177 | Corn, Bu. | 46,200 | 119.0 | 5,497,800 | 50 |
| Total Land in Farms, Acres | 288,538 | 272,631 | Soybeans, Bu. | 71,900 | 32.0 | 2,300,800 | 51 |
| Average Farm Size, Acres | 254 | 232 | Spring Wht, Bu. | 15,400 | 54.0 | 831,600 | 17 |
| Total Cropland, Acres | 213,999 | 207,295 | Oats, Bu. | 3,500 | 53.0 | 185,500 | 15 |
| Average Age of Farmers | 53.6 | 54.7 | All Hay, Tons | 24,000 | 2.7 | 64,200 | 27 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 21,546 | 62 | Hogs and Pigs (December 1, 2006) | | 13,500 | | N/A |
| Livestock | 42,109 | 48 | Cattle (January 1, 2007) | | 28,000 | | 33 |
| Government Payments | 10,160 | 57 | Beef Cows (January 1, 2007) | | 4,300 | | 36 |
| Total | 73,815 | 58 | Milk Cows (January 1, 2007) | | 7,400 | | 18 |

FARIBAUT
 2000 Population
 16,181


| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 894 | 909 | Corn, Bu. | 198,400 | 180.0 | 35,712,000 | 4 |
| Total Land in Farms, Acres | 418,700 | 432,088 | Soybeans, Bu. | 168,200 | 53.0 | 8,914,600 | 5 |
| Average Farm Size, Acres | 468 | 475 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 392,686 | 409,796 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 50.5 | 52.5 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 99,174 | 5 | Hogs and Pigs (December 1, 2006) | | 208,000 | | N/A |
| Livestock | 73,274 | 34 | Cattle (January 1, 2007) | | 13,500 | | 59 |
| Government Payments | 33,857 | 6 | Beef Cows (January 1, 2007) | | 1,400 | | 77 |
| Total | 206,305 | 17 | Milk Cows (January 1, 2007) | | 2,500 | | 41 |

FILLMORE
 2000 Population
 21,122


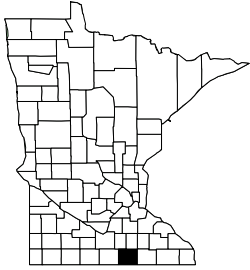
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,625 | 1,600 | Corn, Bu. | 147,700 | 173.0 | 25,552,100 | 15 |
| Total Land in Farms, Acres | 432,804 | 441,153 | Soybeans, Bu. | 98,000 | 51.0 | 4,998,000 | 28 |
| Average Farm Size, Acres | 266 | 276 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 323,423 | 339,594 | Oats, Bu. | 7,200 | 67.0 | 482,400 | 3 |
| Average Age of Farmers | 51.9 | 53.5 | All Hay, Tons | 53,300 | 4.4 | 232,400 | 4 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 59,461 | 28 | Hogs and Pigs (December 1, 2006) | | 123,000 | | N/A |
| Livestock | 101,686 | 19 | Cattle (January 1, 2007) | | 75,500 | | 5 |
| Government Payments | 29,858 | 12 | Beef Cows (January 1, 2007) | | 18,200 | | 1 |
| Total | 191,005 | 20 | Milk Cows (January 1, 2007) | | 12,000 | | 9 |

Population data is from the U.S. Census Bureau

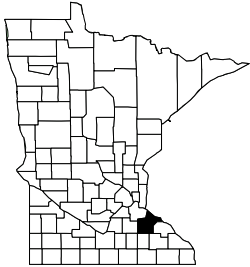
* County estimates not published

1/ 2002 Census of Agriculture

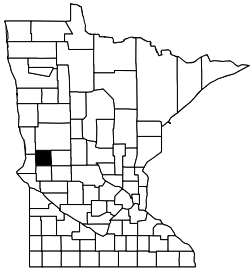
2/ Source: Bureau of Economic Analysis, Department of Commerce

FREEBORN2000 Population
32,584

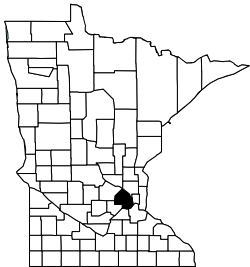
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,193 | 1,172 | Corn, Bu. | 178,700 | 173.0 | 30,915,100 | 7 |
| Total Land in Farms, Acres | 376,923 | 394,408 | Soybeans, Bu. | 151,300 | 51.0 | 7,716,300 | 11 |
| Average Farm Size, Acres | 316 | 337 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 347,416 | 364,918 | Oats, Bu. | 1,400 | 79.0 | 110,600 | 31 |
| Average Age of Farmers | 51.3 | 52.3 | All Hay, Tons | 9,000 | 3.7 | 33,000 | 62 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 87,198 | 9 | Hogs and Pigs (December 1, 2006) | | 249,000 | | N/A |
| Livestock | 92,498 | 24 | Cattle (January 1, 2007) | | 15,000 | | 56 |
| Government Payments | 31,875 | 8 | Beef Cows (January 1, 2007) | | 2,100 | | 59 |
| Total | 211,571 | 15 | Milk Cows (January 1, 2007) | | 1,300 | | 54 |

GOODHUE2000 Population
44,127

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,582 | 1,679 | Corn, Bu. | 133,500 | 178.0 | 23,763,000 | 19 |
| Total Land in Farms, Acres | 396,367 | 384,108 | Soybeans, Bu. | 95,000 | 50.0 | 4,750,000 | 33 |
| Average Farm Size, Acres | 251 | 229 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 321,637 | 312,735 | Oats, Bu. | 5,300 | 68.0 | 360,400 | 7 |
| Average Age of Farmers | 49.4 | 50.9 | All Hay, Tons | 36,000 | 4.7 | 167,400 | 7 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 57,605 | 29 | Hogs and Pigs (December 1, 2006) | | 99,000 | | N/A |
| Livestock | 114,225 | 16 | Cattle (January 1, 2007) | | 68,500 | | 6 |
| Government Payments | 25,183 | 23 | Beef Cows (January 1, 2007) | | 6,700 | | 21 |
| Total | 197,013 | 19 | Milk Cows (January 1, 2007) | | 20,000 | | 5 |

GRANT2000 Population
6,289

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 510 | 606 | Corn, Bu. | 99,200 | 146.0 | 14,483,200 | 36 |
| Total Land in Farms, Acres | 301,040 | 317,464 | Soybeans, Bu. | 109,400 | 37.0 | 4,047,800 | 43 |
| Average Farm Size, Acres | 590 | 524 | Spring Wht, Bu. | 26,800 | 55.0 | 1,474,000 | 15 |
| Total Cropland, Acres | 268,016 | 288,565 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 53.1 | 54.2 | All Hay, Tons | 5,500 | 3.2 | 17,800 | 75 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 42,248 | 42 | Hogs and Pigs (December 1, 2006) | | 15,000 | | N/A |
| Livestock | 11,890 | 65 | Cattle (January 1, 2007) | | 5,000 | | 81 |
| Government Payments | 17,240 | 41 | Beef Cows (January 1, 2007) | | 1,100 | | 81 |
| Total | 71,378 | 59 | Milk Cows (January 1, 2007) | | 1,300 | | 54 |

HENNEPIN2000 Population
1,116,200

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|--------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 641 | 626 | Corn, Bu. | 13,100 | 135.0 | 1,768,500 | 63 |
| Total Land in Farms, Acres | 71,864 | 65,426 | Soybeans, Bu. | 15,000 | 45.0 | 675,000 | 67 |
| Average Farm Size, Acres | 112 | 105 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 56,182 | 49,214 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 53.8 | 55.8 | All Hay, Tons | 9,200 | 2.9 | 26,600 | 67 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 41,167 | 46 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 11,068 | 67 | Cattle (January 1, 2007) | | 7,600 | | 77 |
| Government Payments | 2,877 | 70 | Beef Cows (January 1, 2007) | | 1,200 | | 80 |
| Total | 55,112 | 62 | Milk Cows (January 1, 2007) | | 1,400 | | 53 |

Population data is from the U.S. Census Bureau

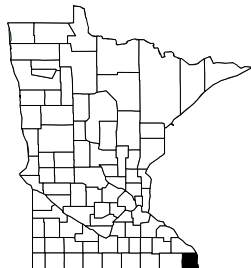
* County estimates not published

1/ 2002 Census of Agriculture

2/ Source: Bureau of Economic Analysis, Department of Commerce

HOUSTON

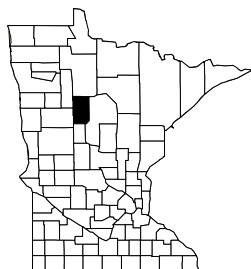
2000 Population
19,718



| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 998 | 1,031 | Corn, Bu. | 47,800 | 166.0 | 7,934,800 | 47 |
| Total Land in Farms, Acres | 301,114 | 253,600 | Soybeans, Bu. | 30,100 | 51.0 | 1,535,100 | 60 |
| Average Farm Size, Acres | 302 | 246 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 188,177 | 151,701 | Oats, Bu. | 4,600 | 68.0 | 312,800 | 10 |
| Average Age of Farmers | 53.0 | 55.8 | All Hay, Tons | 39,500 | 4.0 | 157,000 | 8 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 22,741 | 61 | Hogs and Pigs (December 1, 2006) | | 23,000 | | N/A |
| Livestock | 57,402 | 39 | Cattle (January 1, 2007) | | 55,000 | | 10 |
| Government Payments | 11,013 | 55 | Beef Cows (January 1, 2007) | | 10,300 | | 8 |
| Total | 91,156 | 52 | Milk Cows (January 1, 2007) | | 9,500 | | 12 |

HUBBARD

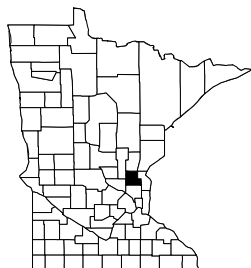
2000 Population
18,376



| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 503 | 535 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 145,512 | 140,004 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 289 | 262 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 76,670 | 74,707 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 54.9 | 56.3 | All Hay, Tons | 23,600 | 1.4 | 32,700 | 64 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 20,379 | 63 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 6,702 | 78 | Cattle (January 1, 2007) | | 9,000 | | 71 |
| Government Payments | 2,081 | 75 | Beef Cows (January 1, 2007) | | 4,000 | | 40 |
| Total | 29,162 | 71 | Milk Cows (January 1, 2007) | | * | | * |

ISANTI

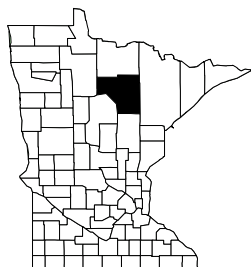
2000 Population
31,287



| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 858 | 952 | Corn, Bu. | 27,100 | 102.0 | 2,764,200 | 57 |
| Total Land in Farms, Acres | 152,216 | 138,608 | Soybeans, Bu. | 31,400 | 30.0 | 942,000 | 64 |
| Average Farm Size, Acres | 177 | 146 | Spring Wht, Bu. | 1,300 | 38.0 | 49,400 | 44 |
| Total Cropland, Acres | 105,945 | 97,435 | Oats, Bu. | 800 | 44.0 | 35,200 | 63 |
| Average Age of Farmers | 52.0 | 53.1 | All Hay, Tons | 17,800 | 2.0 | 36,100 | 59 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 11,440 | 71 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 9,779 | 69 | Cattle (January 1, 2007) | | 9,000 | | 71 |
| Government Payments | 4,610 | 64 | Beef Cows (January 1, 2007) | | 2,200 | | 57 |
| Total | 25,829 | 74 | Milk Cows (January 1, 2007) | | 1,500 | | 52 |

ITASCA

2000 Population
43,992



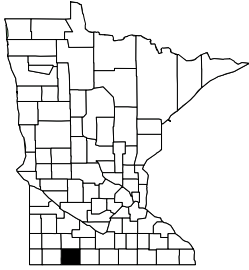
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 476 | 494 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 115,380 | 120,176 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 242 | 243 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 61,050 | 57,400 | Oats, Bu. | 900 | 46.0 | 41,400 | 61 |
| Average Age of Farmers | 53.8 | 55.0 | All Hay, Tons | 30,900 | 1.5 | 45,200 | 46 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 1,452 | 84 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 3,889 | 82 | Cattle (January 1, 2007) | | 9,500 | | 69 |
| Government Payments | 297 | 82 | Beef Cows (January 1, 2007) | | 4,500 | | 34 |
| Total | 5,638 | 84 | Milk Cows (January 1, 2007) | | * | | * |

Population data is from the U.S. Census Bureau

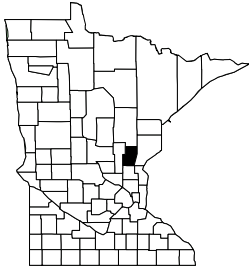
* County estimates not published

1/ 2002 Census of Agriculture

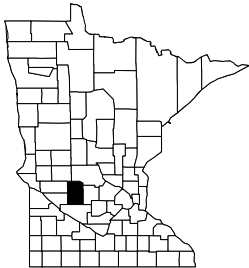
2/ Source: Bureau of Economic Analysis, Department of Commerce

JACKSON2000 Population
11,268

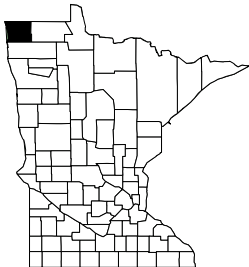
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 982 | 989 | Corn, Bu. | 178,800 | 160.0 | 28,608,000 | 12 |
| Total Land in Farms, Acres | 382,192 | 398,068 | Soybeans, Bu. | 165,400 | 48.0 | 7,939,200 | 8 |
| Average Farm Size, Acres | 389 | 402 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 352,120 | 372,634 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 49.9 | 52.8 | All Hay, Tons | 6,700 | 2.9 | 19,400 | 74 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 81,730 | 13 | Hogs and Pigs (December 1, 2006) | | 268,000 | | N/A |
| Livestock | 98,013 | 22 | Cattle (January 1, 2007) | | 19,000 | | 47 |
| Government Payments | 28,604 | 17 | Beef Cows (January 1, 2007) | | 2,500 | | 56 |
| Total | 208,347 | 16 | Milk Cows (January 1, 2007) | | * | | * |

KANABEC2000 Population
14,996

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 716 | 796 | Corn, Bu. | 9,600 | 78.0 | 748,800 | 67 |
| Total Land in Farms, Acres | 152,157 | 158,736 | Soybeans, Bu. | 9,600 | 30.0 | 288,000 | 71 |
| Average Farm Size, Acres | 213 | 199 | Spring Wht, Bu. | 3,700 | 43.0 | 159,100 | 35 |
| Total Cropland, Acres | 73,541 | 85,589 | Oats, Bu. | 1,800 | 44.0 | 79,200 | 43 |
| Average Age of Farmers | 50.7 | 53.6 | All Hay, Tons | 36,300 | 1.8 | 63,800 | 28 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 2,842 | 81 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 15,590 | 62 | Cattle (January 1, 2007) | | 22,000 | | 42 |
| Government Payments | 1,970 | 76 | Beef Cows (January 1, 2007) | | 6,900 | | 19 |
| Total | 20,402 | 77 | Milk Cows (January 1, 2007) | | 1,800 | | 46 |

KANDIYOHI2000 Population
41,203

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,225 | 1,286 | Corn, Bu. | 140,000 | 160.0 | 22,400,000 | 21 |
| Total Land in Farms, Acres | 394,915 | 407,905 | Soybeans, Bu. | 112,100 | 44.0 | 4,932,400 | 29 |
| Average Farm Size, Acres | 322 | 317 | Spring Wht, Bu. | 6,300 | 44.0 | 277,200 | 27 |
| Total Cropland, Acres | 338,569 | 353,536 | Oats, Bu. | 3,300 | 54.0 | 178,200 | 17 |
| Average Age of Farmers | 51.3 | 54.9 | All Hay, Tons | 19,000 | 3.3 | 63,000 | 29 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 74,199 | 17 | Hogs and Pigs (December 1, 2006) | | 82,000 | | N/A |
| Livestock | 165,953 | 4 | Cattle (January 1, 2007) | | 28,500 | | 30 |
| Government Payments | 20,402 | 20 | Beef Cows (January 1, 2007) | | 2,900 | | 48 |
| Total | 266,760 | 5 | Milk Cows (January 1, 2007) | | 7,200 | | 20 |

KITTSO2000 Population
5,285

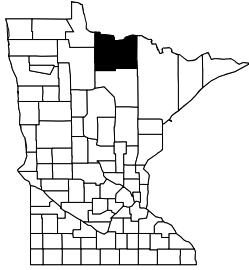
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 635 | 659 | Corn, Bu. | 3,000 | 98.0 | 294,000 | 72 |
| Total Land in Farms, Acres | 581,505 | 555,561 | Soybeans, Bu. | 103,400 | 35.0 | 3,619,000 | 44 |
| Average Farm Size, Acres | 916 | 843 | Spring Wht, Bu. | 128,600 | 49.0 | 6,301,400 | 6 |
| Total Cropland, Acres | 494,187 | 470,873 | Oats, Bu. | 2,300 | 38.0 | 87,400 | 42 |
| Average Age of Farmers | 51.8 | 55.4 | All Hay, Tons | 24,000 | 1.7 | 40,800 | 54 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 56,900 | 30 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 8,380 | 72 | Cattle (January 1, 2007) | | 14,500 | | 58 |
| Government Payments | 18,920 | 36 | Beef Cows (January 1, 2007) | | 6,900 | | 19 |
| Total | 84,200 | 53 | Milk Cows (January 1, 2007) | | * | | * |

Population data is from the U.S. Census Bureau

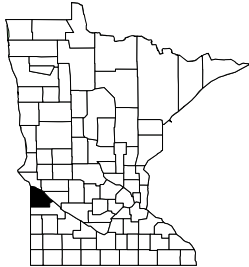
* County estimates not published

1/ 2002 Census of Agriculture

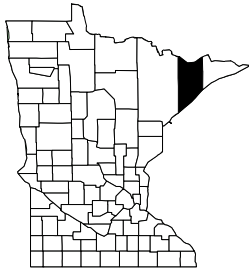
2/ Source: Bureau of Economic Analysis, Department of Commerce

KOOCHICHING2000 Population
14,355

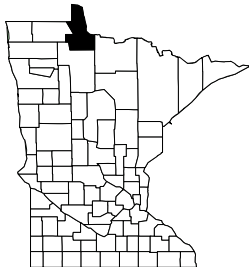
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|--------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 243 | 258 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 88,075 | 74,318 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 362 | 288 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 47,722 | 39,836 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 51.8 | 52.4 | All Hay, Tons | 19,900 | 15 | 30,300 | 66 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 766 | 85 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 3,396 | 83 | Cattle (January 1, 2007) | | 5,500 | | 80 |
| Government Payments | 360 | 81 | Beef Cows (January 1, 2007) | | 2,700 | | 52 |
| Total | 4,522 | 85 | Milk Cows (January 1, 2007) | | * | | * |

LAC QUI PARLE2000 Population
8,067

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 809 | 910 | Corn, Bu. | 158,300 | 159.0 | 25,169,700 | 18 |
| Total Land in Farms, Acres | 408,033 | 435,002 | Soybeans, Bu. | 163,000 | 47.0 | 7,661,000 | 12 |
| Average Farm Size, Acres | 504 | 478 | Spring Wht, Bu. | 15,700 | 50.0 | 785,000 | 19 |
| Total Cropland, Acres | 369,965 | 390,899 | Oats, Bu. | 600 | 64.0 | 38,400 | 62 |
| Average Age of Farmers | 50.7 | 52.7 | All Hay, Tons | 14,000 | 2.8 | 39,000 | 56 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 62,750 | 25 | Hogs and Pigs (December 1, 2006) | | 81,000 | | N/A |
| Livestock | 69,488 | 36 | Cattle (January 1, 2007) | | 18,500 | | 49 |
| Government Payments | 27,539 | 19 | Beef Cows (January 1, 2007) | | 5,000 | | 29 |
| Total | 159,777 | 29 | Milk Cows (January 1, 2007) | | 1,000 | | 63 |

LAKE2000 Population
11,058

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|-------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 45 | 46 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 4,906 | 4,807 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 109 | 105 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 2,007 | 2,282 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 55.8 | 57.3 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 58 | 86 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 111 | 86 | Cattle (January 1, 2007) | | * | | * |
| Government Payments | * | * | Beef Cows (January 1, 2007) | | * | | * |
| Total | 169 | 86 | Milk Cows (January 1, 2007) | | * | | * |

LAKE OF THE WOODS2000 Population
4,522

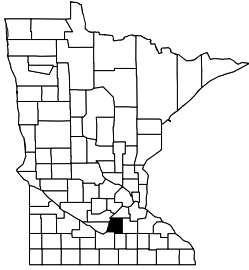
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 237 | 266 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 158,907 | 152,491 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 670 | 573 | Spring Wht, Bu. | 10,500 | 43.0 | 451,500 | 23 |
| Total Cropland, Acres | 103,403 | 103,478 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 52.8 | 55.1 | All Hay, Tons | 13,700 | 1.3 | 17,700 | 76 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 3,024 | 80 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 2,120 | 84 | Cattle (January 1, 2007) | | 4,500 | | 82 |
| Government Payments | 1,571 | 78 | Beef Cows (January 1, 2007) | | 2,000 | | 63 |
| Total | 6,725 | 83 | Milk Cows (January 1, 2007) | | * | | * |

Population data is from the U.S. Census Bureau

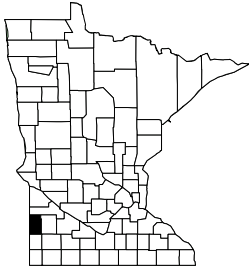
* County estimates not published

1/ 2002 Census of Agriculture

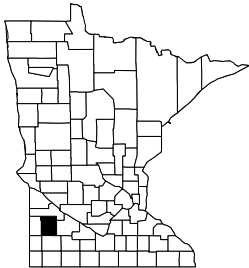
2/ Source: Bureau of Economic Analysis, Department of Commerce

LE SUEUR2000 Population
25,426

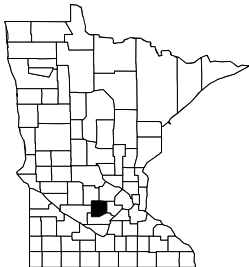
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 934 | 974 | Corn, Bu. | 91,300 | 170.0 | 15,521,000 | 34 |
| Total Land in Farms, Acres | 217,338 | 238,076 | Soybeans, Bu. | 82,900 | 51.0 | 4,227,900 | 39 |
| Average Farm Size, Acres | 233 | 244 | Spring Wht, Bu. | 1,900 | 56.0 | 106,400 | 38 |
| Total Cropland, Acres | 183,790 | 203,717 | Oats, Bu. | 800 | 84.0 | 67,200 | 52 |
| Average Age of Farmers | 52.1 | 55.1 | All Hay, Tons | 8,700 | 3.7 | 31,800 | 65 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 35,948 | 50 | Hogs and Pigs (December 1, 2006) | | 81,000 | | N/A |
| Livestock | 52,747 | 42 | Cattle (January 1, 2007) | | 19,000 | | 47 |
| Government Payments | 16,333 | 43 | Beef Cows (January 1, 2007) | | 2,000 | | 63 |
| Total | 105,028 | 50 | Milk Cows (January 1, 2007) | | 3,500 | | 36 |

LINCOLN2000 Population
6,429

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 755 | 761 | Corn, Bu. | 95,500 | 151.0 | 14,420,500 | 38 |
| Total Land in Farms, Acres | 275,950 | 271,345 | Soybeans, Bu. | 93,200 | 45.0 | 4,194,000 | 41 |
| Average Farm Size, Acres | 365 | 357 | Spring Wht, Bu. | 14,900 | 50.0 | 745,000 | 21 |
| Total Cropland, Acres | 238,939 | 238,738 | Oats, Bu. | 1,200 | 81.0 | 97,200 | 37 |
| Average Age of Farmers | 52.7 | 55.1 | All Hay, Tons | 16,600 | 3.8 | 62,800 | 30 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 40,878 | 47 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 59,352 | 38 | Cattle (January 1, 2007) | | 29,000 | | 28 |
| Government Payments | 17,846 | 39 | Beef Cows (January 1, 2007) | | 5,700 | | 26 |
| Total | 118,076 | 43 | Milk Cows (January 1, 2007) | | 2,400 | | 42 |

LYON2000 Population
25,425

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 949 | 949 | Corn, Bu. | 176,200 | 165.0 | 29,073,000 | 11 |
| Total Land in Farms, Acres | 400,808 | 404,004 | Soybeans, Bu. | 157,900 | 49.0 | 7,737,100 | 10 |
| Average Farm Size, Acres | 422 | 426 | Spring Wht, Bu. | 4,600 | 49.0 | 225,400 | 30 |
| Total Cropland, Acres | 363,205 | 366,997 | Oats, Bu. | 1,100 | 93.0 | 102,300 | 36 |
| Average Age of Farmers | 49.7 | 52.1 | All Hay, Tons | 11,900 | 4.0 | 47,400 | 42 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 72,658 | 18 | Hogs and Pigs (December 1, 2006) | | 181,000 | | N/A |
| Livestock | 102,799 | 18 | Cattle (January 1, 2007) | | 51,000 | | 12 |
| Government Payments | 28,422 | 18 | Beef Cows (January 1, 2007) | | 4,600 | | 32 |
| Total | 203,879 | 18 | Milk Cows (January 1, 2007) | | * | | * |

MCLEOD2000 Population
34,898

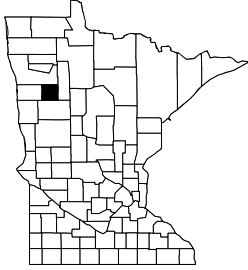
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,055 | 987 | Corn, Bu. | 106,300 | 176.0 | 18,708,800 | 28 |
| Total Land in Farms, Acres | 256,398 | 262,724 | Soybeans, Bu. | 81,800 | 51.0 | 4,171,800 | 42 |
| Average Farm Size, Acres | 243 | 266 | Spring Wht, Bu. | 3,500 | 51.0 | 178,500 | 34 |
| Total Cropland, Acres | 227,302 | 235,243 | Oats, Bu. | 1,700 | 69.0 | 117,300 | 30 |
| Average Age of Farmers | 51.4 | 52.8 | All Hay, Tons | 13,900 | 4.2 | 58,700 | 32 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 46,625 | 40 | Hogs and Pigs (December 1, 2006) | | 12,000 | | N/A |
| Livestock | 41,990 | 49 | Cattle (January 1, 2007) | | 33,000 | | 22 |
| Government Payments | 18,644 | 38 | Beef Cows (January 1, 2007) | | 2,000 | | 63 |
| Total | 107,259 | 48 | Milk Cows (January 1, 2007) | | 8,000 | | 16 |

Population data is from the U.S. Census Bureau

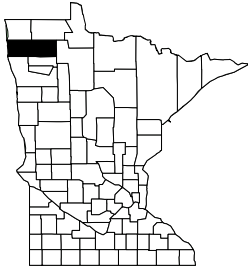
* County estimates not published

1/ 2002 Census of Agriculture

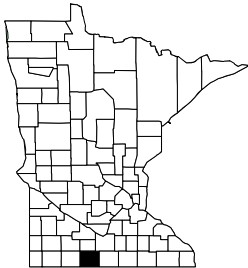
2/ Source: Bureau of Economic Analysis, Department of Commerce

MAHNOMEN2000 Population
5,190

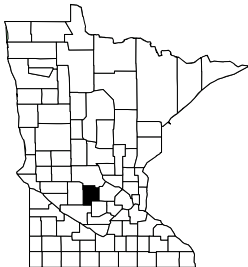
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 383 | 363 | Corn, Bu. | 19,200 | 124.0 | 2,380,800 | 59 |
| Total Land in Farms, Acres | 219,476 | 194,854 | Soybeans, Bu. | 54,000 | 36.0 | 1,944,000 | 56 |
| Average Farm Size, Acres | 573 | 537 | Spring Wht, Bu. | 32,800 | 50.0 | 1,640,000 | 12 |
| Total Cropland, Acres | 176,769 | 156,194 | Oats, Bu. | 1,600 | 66.0 | 105,600 | 32 |
| Average Age of Farmers | 50.7 | 54.6 | All Hay, Tons | 16,200 | 2.6 | 41,800 | 51 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 17,615 | 67 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 7,208 | 77 | Cattle (January 1, 2007) | | 10,300 | | 68 |
| Government Payments | 7,285 | 62 | Beef Cows (January 1, 2007) | | 3,000 | | 47 |
| Total | 32,108 | 69 | Milk Cows (January 1, 2007) | | 1,300 | | 54 |

MARSHALL2000 Population
10,155

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,307 | 1,409 | Corn, Bu. | 3,500 | 99.0 | 346,500 | 70 |
| Total Land in Farms, Acres | 921,143 | 934,932 | Soybeans, Bu. | 210,400 | 26.0 | 5,470,400 | 24 |
| Average Farm Size, Acres | 705 | 664 | Spring Wht, Bu. | 187,700 | 42.0 | 7,883,400 | 2 |
| Total Cropland, Acres | 817,168 | 810,677 | Oats, Bu. | 3,700 | 52.0 | 192,400 | 14 |
| Average Age of Farmers | 52.0 | 53.7 | All Hay, Tons | 34,700 | 2.1 | 71,300 | 26 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 91,408 | 7 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 12,089 | 64 | Cattle (January 1, 2007) | | 16,000 | | 55 |
| Government Payments | 29,365 | 15 | Beef Cows (January 1, 2007) | | 6,400 | | 22 |
| Total | 132,862 | 38 | Milk Cows (January 1, 2007) | | 1,300 | | 54 |

MARTIN2000 Population
21,802

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 998 | 954 | Corn, Bu. | 217,500 | 181.0 | 39,367,500 | 3 |
| Total Land in Farms, Acres | 424,254 | 422,758 | Soybeans, Bu. | 180,000 | 51.0 | 9,180,000 | 3 |
| Average Farm Size, Acres | 425 | 443 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 401,182 | 398,447 | Oats, Bu. | 900 | 72.0 | 64,800 | 53 |
| Average Age of Farmers | 49.7 | 52.2 | All Hay, Tons | 3,800 | 3.9 | 14,700 | 78 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 93,877 | 6 | Hogs and Pigs (December 1, 2006) | | 736,000 | | N/A |
| Livestock | 240,552 | 2 | Cattle (January 1, 2007) | | 17,000 | | 53 |
| Government Payments | 38,361 | 3 | Beef Cows (January 1, 2007) | | 1,600 | | 71 |
| Total | 372,790 | 2 | Milk Cows (January 1, 2007) | | 1,000 | | 63 |

MEEKER2000 Population
22,644

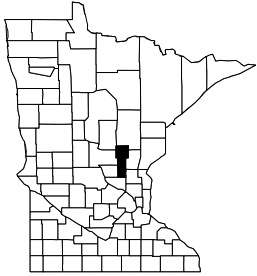
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,079 | 1,141 | Corn, Bu. | 107,100 | 149.0 | 15,957,900 | 33 |
| Total Land in Farms, Acres | 304,171 | 340,552 | Soybeans, Bu. | 102,100 | 43.0 | 4,390,300 | 35 |
| Average Farm Size, Acres | 282 | 298 | Spring Wht, Bu. | 7,100 | 37.0 | 262,700 | 28 |
| Total Cropland, Acres | 257,400 | 286,531 | Oats, Bu. | 2,100 | 59.0 | 123,900 | 28 |
| Average Age of Farmers | 51.0 | 53.5 | All Hay, Tons | 14,500 | 4.0 | 58,700 | 33 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 41,516 | 45 | Hogs and Pigs (December 1, 2006) | | 13,000 | | N/A |
| Livestock | 95,556 | 23 | Cattle (January 1, 2007) | | 30,000 | | 27 |
| Government Payments | 19,135 | 34 | Beef Cows (January 1, 2007) | | 3,100 | | 45 |
| Total | 107,259 | 49 | Milk Cows (January 1, 2007) | | 8,000 | | 16 |

Population data is from the U.S. Census Bureau

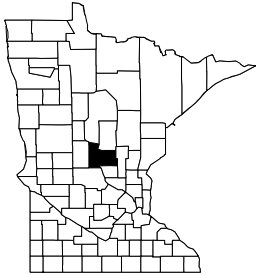
* County estimates not published

1/ 2002 Census of Agriculture

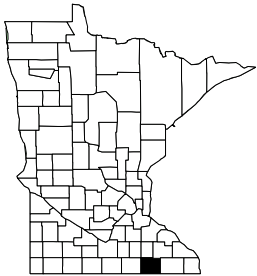
2/ Source: Bureau of Economic Analysis, Department of Commerce

MILLE LACS2000 Population
22,330

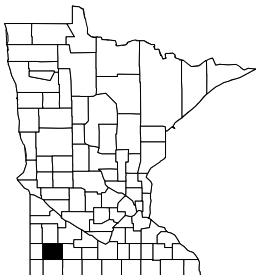
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 799 | 847 | Corn, Bu. | 16,500 | 91.0 | 1,501,500 | 64 |
| Total Land in Farms, Acres | 149,832 | 132,369 | Soybeans, Bu. | 15,400 | 41.0 | 631,400 | 68 |
| Average Farm Size, Acres | 188 | 156 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 91,318 | 80,596 | Oats, Bu. | 1,500 | 51.0 | 76,500 | 45 |
| Average Age of Farmers | 51.5 | 52.7 | All Hay, Tons | 31,400 | 2.3 | 72,400 | 25 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 4,778 | 77 | Hogs and Pigs (December 1, 2006) | | 1,500 | | N/A |
| Livestock | 22,109 | 54 | Cattle (January 1, 2007) | | 17,500 | | 52 |
| Government Payments | 3,020 | 69 | Beef Cows (January 1, 2007) | | 3,500 | | 43 |
| Total | 29,907 | 70 | Milk Cows (January 1, 2007) | | 3,000 | | 38 |

MORRISON2000 Population
31,712

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,958 | 1,924 | Corn, Bu. | 65,000 | 88.0 | 5,720,000 | 49 |
| Total Land in Farms, Acres | 456,837 | 452,120 | Soybeans, Bu. | 23,200 | 32.0 | 742,400 | 65 |
| Average Farm Size, Acres | 233 | 235 | Spring Wht, Bu. | 2,600 | 41.0 | 106,600 | 37 |
| Total Cropland, Acres | 259,598 | 261,867 | Oats, Bu. | 7,700 | 48.0 | 369,600 | 5 |
| Average Age of Farmers | 49.6 | 51.2 | All Hay, Tons | 77,800 | 3.1 | 237,400 | 3 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 23,149 | 60 | Hogs and Pigs (December 1, 2006) | | 19,500 | | N/A |
| Livestock | 150,444 | 7 | Cattle (January 1, 2007) | | 86,000 | | 3 |
| Government Payments | 14,218 | 48 | Beef Cows (January 1, 2007) | | 14,600 | | 3 |
| Total | 187,811 | 21 | Milk Cows (January 1, 2007) | | 25,500 | | 2 |

MOWER2000 Population
38,603

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,166 | 1,088 | Corn, Bu. | 175,300 | 176.0 | 30,852,800 | 8 |
| Total Land in Farms, Acres | 407,685 | 412,145 | Soybeans, Bu. | 166,700 | 52.0 | 8,668,400 | 7 |
| Average Farm Size, Acres | 350 | 379 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 378,741 | 382,759 | Oats, Bu. | 1,300 | 79.0 | 102,700 | 34 |
| Average Age of Farmers | 50.1 | 51.4 | All Hay, Tons | 13,600 | 3.7 | 50,400 | 40 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 86,319 | 10 | Hogs and Pigs (December 1, 2006) | | 270,000 | | N/A |
| Livestock | 104,568 | 17 | Cattle (January 1, 2007) | | 27,000 | | 36 |
| Government Payments | 33,918 | 5 | Beef Cows (January 1, 2007) | | 2,900 | | 48 |
| Total | 224,805 | 13 | Milk Cows (January 1, 2007) | | 5,200 | | 26 |

MURRAY2000 Population
9,165

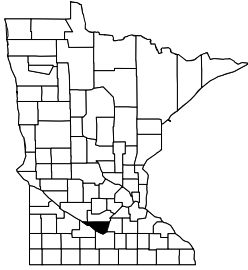
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 849 | 911 | Corn, Bu. | 177,900 | 165.0 | 29,353,500 | 10 |
| Total Land in Farms, Acres | 387,758 | 407,488 | Soybeans, Bu. | 163,000 | 48.0 | 7,824,000 | 9 |
| Average Farm Size, Acres | 457 | 447 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 356,086 | 375,648 | Oats, Bu. | 2,900 | 90.0 | 261,000 | 12 |
| Average Age of Farmers | 49.1 | 51.7 | All Hay, Tons | 14,600 | 3.5 | 51,000 | 39 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 67,671 | 23 | Hogs and Pigs (December 1, 2006) | | 132,000 | | N/A |
| Livestock | 77,311 | 29 | Cattle (January 1, 2007) | | 38,000 | | 17 |
| Government Payments | 29,510 | 14 | Beef Cows (January 1, 2007) | | 4,800 | | 30 |
| Total | 174,492 | 24 | Milk Cows (January 1, 2007) | | 3,600 | | 34 |

Population data is from the U.S. Census Bureau

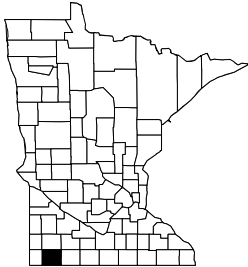
* County estimates not published

1/ 2002 Census of Agriculture

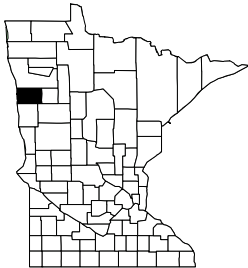
2/ Source: Bureau of Economic Analysis, Department of Commerce

NICOLLET2000 Population
29,771

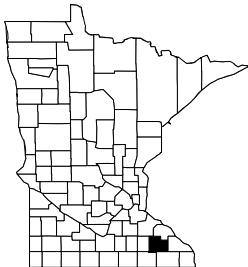
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 741 | 730 | Corn, Bu. | 118,400 | 180.0 | 21,312,000 | 26 |
| Total Land in Farms, Acres | 253,483 | 257,101 | Soybeans, Bu. | 88,800 | 54.0 | 4,795,200 | 32 |
| Average Farm Size, Acres | 342 | 352 | Spring Wht, Bu. | 1,200 | 59.0 | 70,800 | 41 |
| Total Cropland, Acres | 236,871 | 234,069 | Oats, Bu. | 1,100 | 84.0 | 92,400 | 39 |
| Average Age of Farmers | 48.5 | 51.9 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 49,143 | 38 | Hogs and Pigs (December 1, 2006) | | 326,000 | | N/A |
| Livestock | 160,123 | 5 | Cattle (January 1, 2007) | | 18,000 | | 50 |
| Government Payments | 19,043 | 35 | Beef Cows (January 1, 2007) | | 900 | | 82 |
| Total | 228,309 | 12 | Milk Cows (January 1, 2007) | | 6,500 | | 24 |

NOBLES2000 Population
20,832

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,029 | 1,043 | Corn, Bu. | 191,500 | 164.0 | 31,406,000 | 5 |
| Total Land in Farms, Acres | 393,866 | 404,307 | Soybeans, Bu. | 177,700 | 51.0 | 9,062,700 | 4 |
| Average Farm Size, Acres | 383 | 388 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 369,479 | 374,443 | Oats, Bu. | 1,500 | 80.0 | 120,000 | 29 |
| Average Age of Farmers | 49.3 | 50.6 | All Hay, Tons | 12,200 | 3.8 | 46,500 | 44 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 74,627 | 16 | Hogs and Pigs (December 1, 2006) | | 313,000 | | N/A |
| Livestock | 128,715 | 11 | Cattle (January 1, 2007) | | 51,000 | | 12 |
| Government Payments | 32,392 | 7 | Beef Cows (January 1, 2007) | | 3,400 | | 44 |
| Total | 235,734 | 10 | Milk Cows (January 1, 2007) | | 4,700 | | 30 |

NORMAN2000 Population
7,442

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 726 | 660 | Corn, Bu. | 39,100 | 123.0 | 4,809,300 | 54 |
| Total Land in Farms, Acres | 530,516 | 527,283 | Soybeans, Bu. | 176,900 | 34.0 | 6,014,600 | 19 |
| Average Farm Size, Acres | 731 | 799 | Spring Wht, Bu. | 134,300 | 47.0 | 6,312,100 | 5 |
| Total Cropland, Acres | 475,031 | 478,248 | Oats, Bu. | 1,400 | 52.0 | 72,800 | 47 |
| Average Age of Farmers | 50.6 | 53.8 | All Hay, Tons | 13,300 | 2.7 | 36,300 | 58 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 85,978 | 11 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 6,655 | 79 | Cattle (January 1, 2007) | | 9,000 | | 71 |
| Government Payments | 17,750 | 40 | Beef Cows (January 1, 2007) | | 2,600 | | 55 |
| Total | 110,383 | 47 | Milk Cows (January 1, 2007) | | 1,800 | | 46 |

OLMSTED2000 Population
124,277

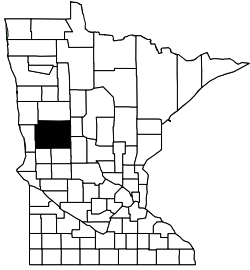
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,399 | 1,395 | Corn, Bu. | 105,200 | 176.0 | 18,515,200 | 29 |
| Total Land in Farms, Acres | 303,388 | 313,020 | Soybeans, Bu. | 82,300 | 51.0 | 4,197,300 | 40 |
| Average Farm Size, Acres | 217 | 224 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 241,720 | 255,083 | Oats, Bu. | 3,700 | 71.0 | 262,700 | 11 |
| Average Age of Farmers | 53.0 | 53.5 | All Hay, Tons | 26,900 | 4.0 | 108,300 | 11 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 51,986 | 37 | Hogs and Pigs (December 1, 2006) | | 56,000 | | N/A |
| Livestock | 73,457 | 33 | Cattle (January 1, 2007) | | 51,500 | | 11 |
| Government Payments | 20,444 | 29 | Beef Cows (January 1, 2007) | | 9,600 | | 10 |
| Total | 145,887 | 34 | Milk Cows (January 1, 2007) | | 9,000 | | 13 |

Population data is from the U.S. Census Bureau

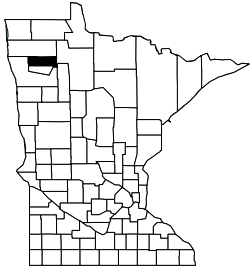
* County estimates not published

1/ 2002 Census of Agriculture

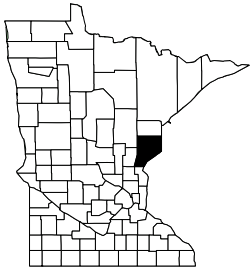
2/ Source: Bureau of Economic Analysis, Department of Commerce

OTTER TAIL2000 Population
57,159

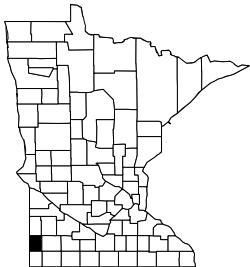
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 2,899 | 3,013 | Corn, Bu. | 104,700 | 124.0 | 12,982,800 | 39 |
| Total Land in Farms, Acres | 910,179 | 880,525 | Soybeans, Bu. | 130,200 | 33.0 | 4,296,600 | 37 |
| Average Farm Size, Acres | 314 | 292 | Spring Wht, Bu. | 58,400 | 50.0 | 2,920,000 | 8 |
| Total Cropland, Acres | 640,670 | 614,307 | Oats, Bu. | 17,900 | 42.0 | 751,800 | 2 |
| Average Age of Farmers | 52.4 | 54.0 | All Hay, Tons | 110,400 | 2.7 | 298,900 | 2 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 71,515 | 20 | Hogs and Pigs (December 1, 2006) | | 24,000 | | N/A |
| Livestock | 139,601 | 9 | Cattle (January 1, 2007) | | 97,000 | | 2 |
| Government Payments | 25,584 | 22 | Beef Cows (January 1, 2007) | | 17,400 | | 2 |
| Total | 236,700 | 9 | Milk Cows (January 1, 2007) | | 23,000 | | 4 |

PENNINGTON2000 Population
13,584

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 602 | 610 | Corn, Bu. | 900 | 80.0 | 72,000 | 75 |
| Total Land in Farms, Acres | 378,589 | 331,574 | Soybeans, Bu. | 88,900 | 25.0 | 2,222,500 | 52 |
| Average Farm Size, Acres | 629 | 544 | Spring Wht, Bu. | 64,400 | 37.0 | 2,382,800 | 10 |
| Total Cropland, Acres | 322,239 | 273,726 | Oats, Bu. | 3,200 | 41.0 | 131,200 | 25 |
| Average Age of Farmers | 53.2 | 55.4 | All Hay, Tons | 30,800 | 1.9 | 57,000 | 35 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 23,411 | 59 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 6,278 | 81 | Cattle (January 1, 2007) | | 9,500 | | 69 |
| Government Payments | 10,568 | 56 | Beef Cows (January 1, 2007) | | 4,200 | | 38 |
| Total | 40,257 | 66 | Milk Cows (January 1, 2007) | | * | | * |

PINE2000 Population
26,530

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,089 | 1,199 | Corn, Bu. | 10,200 | 97.0 | 989,400 | 66 |
| Total Land in Farms, Acres | 279,296 | 254,858 | Soybeans, Bu. | 10,600 | 45.0 | 477,000 | 70 |
| Average Farm Size, Acres | 256 | 213 | Spring Wht, Bu. | 1,400 | 34.0 | 47,600 | 45 |
| Total Cropland, Acres | 141,101 | 130,846 | Oats, Bu. | 3,000 | 47.0 | 141,000 | 23 |
| Average Age of Farmers | 52.4 | 53.8 | All Hay, Tons | 63,600 | 1.8 | 114,800 | 10 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 9,060 | 72 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 33,025 | 50 | Cattle (January 1, 2007) | | 32,000 | | 23 |
| Government Payments | 2,521 | 72 | Beef Cows (January 1, 2007) | | 9,000 | | 12 |
| Total | 44,606 | 65 | Milk Cows (January 1, 2007) | | 5,100 | | 27 |

PIPESTONE2000 Population
9,895

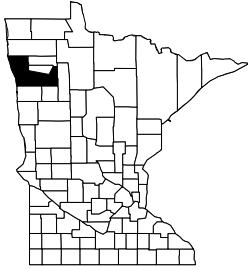
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 696 | 703 | Corn, Bu. | 97,700 | 151.0 | 14,752,700 | 35 |
| Total Land in Farms, Acres | 239,922 | 249,432 | Soybeans, Bu. | 88,200 | 48.0 | 4,233,600 | 38 |
| Average Farm Size, Acres | 345 | 355 | Spring Wht, Bu. | 2,100 | 45.0 | 94,500 | 40 |
| Total Cropland, Acres | 210,101 | 213,623 | Oats, Bu. | 1,800 | 80.0 | 144,000 | 22 |
| Average Age of Farmers | 47.5 | 50.9 | All Hay, Tons | 15,200 | 3.5 | 53,100 | 36 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 36,535 | 49 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 126,835 | 12 | Cattle (January 1, 2007) | | 37,500 | | 19 |
| Government Payments | 15,738 | 44 | Beef Cows (January 1, 2007) | | 8,800 | | 13 |
| Total | 179,108 | 22 | Milk Cows (January 1, 2007) | | 4,800 | | 28 |

Population data is from the U.S. Census Bureau

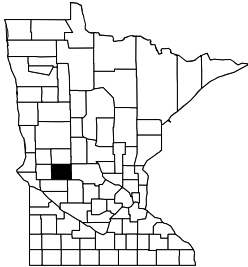
* County estimates not published

1/ 2002 Census of Agriculture

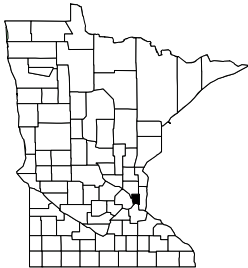
2/ Source: Bureau of Economic Analysis, Department of Commerce

POLK2000 Population
31,369

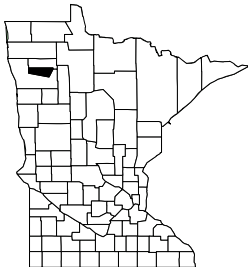
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|-----------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,501 | 1,518 | Corn, Bu. | 24,400 | 102.0 | 2,488,800 | 58 |
| Total Land in Farms, Acres | 1,180,478 | 1,111,199 | Soybeans, Bu. | 258,500 | 29.0 | 7,496,500 | 14 |
| Average Farm Size, Acres | 786 | 732 | Spring Wht, Bu. | 277,500 | 47.0 | 13,042,500 | 1 |
| Total Cropland, Acres | 1,043,671 | 985,737 | Oats, Bu. | 4,600 | 46.0 | 211,600 | 13 |
| Average Age of Farmers | 50.6 | 53.7 | All Hay, Tons | 36,900 | 2.2 | 80,800 | 17 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 198,609 | 1 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 19,409 | 58 | Cattle (January 1, 2007) | | 22,200 | | 41 |
| Government Payments | 33,982 | 4 | Beef Cows (January 1, 2007) | | 7,100 | | 18 |
| Total | 252,000 | 7 | Milk Cows (January 1, 2007) | | 2,000 | | 43 |

POPE2000 Population
11,236

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 880 | 924 | Corn, Bu. | 86,500 | 129.0 | 11,158,500 | 44 |
| Total Land in Farms, Acres | 345,689 | 350,160 | Soybeans, Bu. | 81,800 | 33.0 | 2,699,400 | 50 |
| Average Farm Size, Acres | 393 | 379 | Spring Wht, Bu. | 11,400 | 49.0 | 558,600 | 22 |
| Total Cropland, Acres | 285,524 | 290,302 | Oats, Bu. | 3,500 | 50.0 | 175,000 | 18 |
| Average Age of Farmers | 51.7 | 53.1 | All Hay, Tons | 23,400 | 3.4 | 80,700 | 18 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 41,906 | 43 | Hogs and Pigs (December 1, 2006) | | 53,000 | | N/A |
| Livestock | 48,701 | 44 | Cattle (January 1, 2007) | | 38,000 | | 17 |
| Government Payments | 17,103 | 42 | Beef Cows (January 1, 2007) | | 6,000 | | 24 |
| Total | 107,710 | 48 | Milk Cows (January 1, 2007) | | 6,100 | | 25 |

RAMSEY2000 Population
511,035

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|-------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 64 | 36 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | (D) | 1,050 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | (D) | 29 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 2,803 | 324 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 57.2 | 56.4 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 8,625 | 73 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 113 | 85 | Cattle (January 1, 2007) | | * | | * |
| Government Payments | * | * | Beef Cows (January 1, 2007) | | * | | * |
| Total | 8,738 | 82 | Milk Cows (January 1, 2007) | | * | | * |

RED LAKE2000 Population
4,299

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 424 | 378 | Corn, Bu. | 5,400 | 92.0 | 496,800 | 69 |
| Total Land in Farms, Acres | 237,605 | 226,944 | Soybeans, Bu. | 64,400 | 28.0 | 1,803,200 | 57 |
| Average Farm Size, Acres | 560 | 600 | Spring Wht, Bu. | 49,600 | 38.0 | 1,884,800 | 11 |
| Total Cropland, Acres | 200,450 | 190,901 | Oats, Bu. | 1,900 | 67.0 | 127,300 | 26 |
| Average Age of Farmers | 52.4 | 53.8 | All Hay, Tons | 15,500 | 2.3 | 36,000 | 60 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 16,982 | 69 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 8,347 | 73 | Cattle (January 1, 2007) | | 11,500 | | 66 |
| Government Payments | 7,414 | 61 | Beef Cows (January 1, 2007) | | 4,200 | | 37 |
| Total | 32,743 | 68 | Milk Cows (January 1, 2007) | | 800 | | 68 |

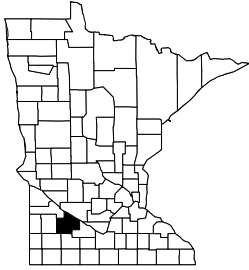
Population data is from the U.S. Census Bureau

* County estimates not published

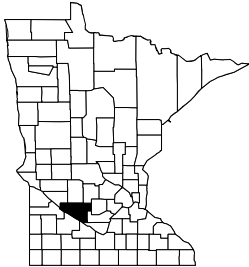
1/ 2002 Census of Agriculture

2/ Source: Bureau of Economic Analysis, Department of Commerce

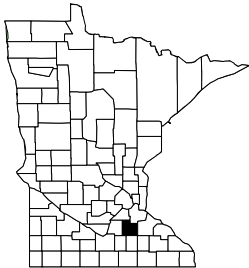
(D) Withheld to avoid disclosing data for individual farms.

REDWOOD2000 Population
16,815

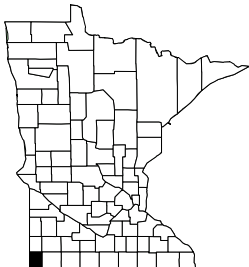
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,163 | 1,198 | Corn, Bu. | 233,300 | 177.0 | 41,294,100 | 2 |
| Total Land in Farms, Acres | 503,690 | 545,248 | Soybeans, Bu. | 211,200 | 51.0 | 10,771,200 | 1 |
| Average Farm Size, Acres | 433 | 455 | Spring Wht, Bu. | 2,700 | 53.0 | 143,100 | 36 |
| Total Cropland, Acres | 468,692 | 510,061 | Oats, Bu. | 1,100 | 83.0 | 91,300 | 41 |
| Average Age of Farmers | 48.6 | 51.1 | All Hay, Tons | 8,300 | 4.7 | 38,900 | 57 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 105,219 | 4 | Hogs and Pigs (December 1, 2006) | | 201,000 | | N/A |
| Livestock | 120,706 | 13 | Cattle (January 1, 2007) | | 42,000 | | 14 |
| Government Payments | 39,276 | 2 | Beef Cows (January 1, 2007) | | 4,800 | | 30 |
| Total | 265,201 | 6 | Milk Cows (January 1, 2007) | | 1,700 | | 48 |

RENVILLE2000 Population
17,154

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,124 | 1,164 | Corn, Bu. | 243,000 | 177.0 | 43,011,000 | 1 |
| Total Land in Farms, Acres | 603,911 | 664,056 | Soybeans, Bu. | 199,600 | 52.0 | 10,379,200 | 2 |
| Average Farm Size, Acres | 537 | 570 | Spring Wht, Bu. | 7,800 | 54.0 | 421,200 | 25 |
| Total Cropland, Acres | 567,812 | 628,289 | Oats, Bu. | 700 | 85.0 | 59,500 | 55 |
| Average Age of Farmers | 49.1 | 51.6 | All Hay, Tons | 7,600 | 4.5 | 34,200 | 61 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 170,490 | 2 | Hogs and Pigs (December 1, 2006) | | 191,000 | | N/A |
| Livestock | 132,157 | 10 | Cattle (January 1, 2007) | | 30,500 | | 26 |
| Government Payments | 42,223 | 1 | Beef Cows (January 1, 2007) | | 1,500 | | 76 |
| Total | 344,870 | 3 | Milk Cows (January 1, 2007) | | 3,000 | | 38 |

RICE2000 Population
56,665

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 1,290 | 1,296 | Corn, Bu. | 72,300 | 169.0 | 12,218,700 | 40 |
| Total Land in Farms, Acres | 256,572 | 248,818 | Soybeans, Bu. | 66,300 | 51.0 | 3,381,300 | 46 |
| Average Farm Size, Acres | 199 | 192 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 209,597 | 205,615 | Oats, Bu. | 2,500 | 70.0 | 175,000 | 18 |
| Average Age of Farmers | 50.9 | 53.2 | All Hay, Tons | 13,000 | 3.6 | 46,700 | 43 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 34,947 | 51 | Hogs and Pigs (December 1, 2006) | | 112,000 | | N/A |
| Livestock | 85,016 | 26 | Cattle (January 1, 2007) | | 28,000 | | 33 |
| Government Payments | 15,546 | 45 | Beef Cows (January 1, 2007) | | 2,800 | | 51 |
| Total | 135,509 | 36 | Milk Cows (January 1, 2007) | | 8,300 | | 15 |

ROCK2000 Population
9,721

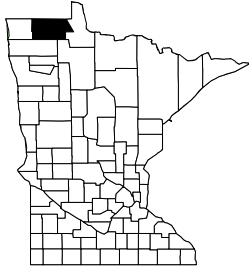
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 708 | 721 | Corn, Bu. | 132,600 | 166.0 | 22,011,600 | 23 |
| Total Land in Farms, Acres | 278,544 | 299,090 | Soybeans, Bu. | 112,600 | 53.0 | 5,967,800 | 20 |
| Average Farm Size, Acres | 393 | 415 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 257,998 | 268,581 | Oats, Bu. | 700 | 104.0 | 72,800 | 47 |
| Average Age of Farmers | 47.5 | 50.2 | All Hay, Tons | 12,200 | 3.6 | 43,700 | 48 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 53,784 | 34 | Hogs and Pigs (December 1, 2006) | | 223,000 | | N/A |
| Livestock | 153,778 | 6 | Cattle (January 1, 2007) | | 61,000 | | 9 |
| Government Payments | 21,277 | 28 | Beef Cows (January 1, 2007) | | 7,300 | | 17 |
| Total | 228,839 | 11 | Milk Cows (January 1, 2007) | | 3,000 | | 38 |

Population data is from the U.S. Census Bureau

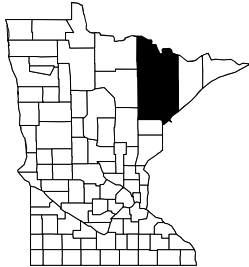
* County estimates not published

1/ 2002 Census of Agriculture

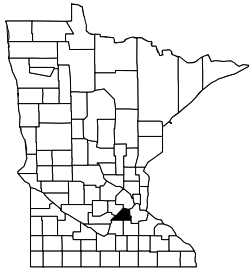
2/ Source: Bureau of Economic Analysis, Department of Commerce

ROSEAU2000 Population
16,338

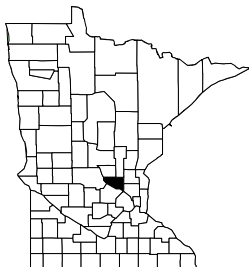
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,215 | 1,238 | Corn, Bu. | 1,600 | 94.0 | 150,400 | 73 |
| Total Land in Farms, Acres | 711,732 | 702,918 | Soybeans, Bu. | 74,900 | 27.0 | 2,022,300 | 55 |
| Average Farm Size, Acres | 586 | 568 | Spring Wht, Bu. | 95,600 | 37.0 | 3,537,200 | 7 |
| Total Cropland, Acres | 577,347 | 582,102 | Oats, Bu. | 7,200 | 47.0 | 338,400 | 8 |
| Average Age of Farmers | 52.5 | 54.3 | All Hay, Tons | 52,000 | 1.6 | 85,500 | 16 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 28,099 | 55 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 22,669 | 53 | Cattle (January 1, 2007) | | 25,000 | | 40 |
| Government Payments | 18,914 | 37 | Beef Cows (January 1, 2007) | | 9,300 | | 11 |
| Total | 69,682 | 60 | Milk Cows (January 1, 2007) | | 1,700 | | 48 |

ST. LOUIS2000 Population
200,528

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 861 | 978 | Corn, Bu. | * | * | * | * |
| Total Land in Farms, Acres | 187,502 | 175,076 | Soybeans, Bu. | * | * | * | * |
| Average Farm Size, Acres | 218 | 179 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 104,043 | 88,989 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 52.4 | 53.8 | All Hay, Tons | 65,900 | 1.2 | 77,000 | 20 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 5,805 | 75 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 6,606 | 80 | Cattle (January 1, 2007) | | 12,500 | | 63 |
| Government Payments | 111 | 84 | Beef Cows (January 1, 2007) | | 5,300 | | 28 |
| Total | 12,522 | 80 | Milk Cows (January 1, 2007) | | 1,000 | | 63 |

SCOTT2000 Population
89,498

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 896 | 1,004 | Corn, Bu. | 34,500 | 155.0 | 5,347,500 | 53 |
| Total Land in Farms, Acres | 120,442 | 130,889 | Soybeans, Bu. | 33,300 | 51.0 | 1,698,300 | 58 |
| Average Farm Size, Acres | 134 | 130 | Spring Wht, Bu. | 900 | 52.0 | 46,800 | 46 |
| Total Cropland, Acres | 100,732 | 108,912 | Oats, Bu. | 1,600 | 64.0 | 102,400 | 35 |
| Average Age of Farmers | 49.1 | 51.4 | All Hay, Tons | 15,100 | 3.4 | 51,600 | 38 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 19,020 | 66 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 27,830 | 52 | Cattle (January 1, 2007) | | 19,500 | | 46 |
| Government Payments | 6,723 | 63 | Beef Cows (January 1, 2007) | | 1,600 | | 71 |
| Total | 53,573 | 63 | Milk Cows (January 1, 2007) | | 4,800 | | 28 |

SHERBURNE2000 Population
64,417

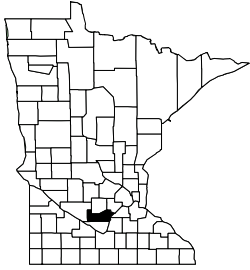
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 588 | 677 | Corn, Bu. | 24,800 | 140.0 | 3,472,000 | 56 |
| Total Land in Farms, Acres | 113,104 | 125,798 | Soybeans, Bu. | 18,300 | 37.0 | 677,100 | 66 |
| Average Farm Size, Acres | 192 | 186 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 81,407 | 97,461 | Oats, Bu. | 700 | 31.0 | 21,700 | 67 |
| Average Age of Farmers | 52.0 | 54.2 | All Hay, Tons | 9,200 | 2.3 | 21,400 | 72 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 29,525 | 54 | Hogs and Pigs (December 1, 2006) | | 5,600 | | N/A |
| Livestock | 16,959 | 60 | Cattle (January 1, 2007) | | 8,500 | | 74 |
| Government Payments | 4,192 | 65 | Beef Cows (January 1, 2007) | | 1,600 | | 71 |
| Total | 50,676 | 64 | Milk Cows (January 1, 2007) | | 600 | | 72 |

Population data is from the U.S. Census Bureau

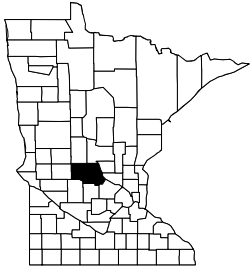
* County estimates not published

1/ 2002 Census of Agriculture

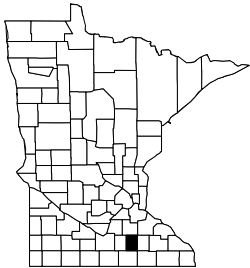
2/ Source: Bureau of Economic Analysis, Department of Commerce

SIBLEY2000 Population
15,356

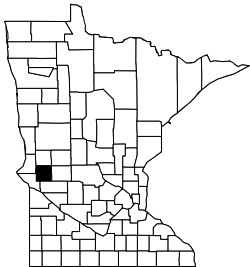
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 987 | 963 | Corn, Bu. | 140,300 | 181.0 | 25,394,300 | 16 |
| Total Land in Farms, Acres | 316,722 | 339,445 | Soybeans, Bu. | 111,000 | 55.0 | 6,105,000 | 17 |
| Average Farm Size, Acres | 321 | 352 | Spring Wht, Bu. | 3,700 | 54.0 | 199,800 | 33 |
| Total Cropland, Acres | 287,986 | 310,278 | Oats, Bu. | 1,100 | 71.0 | 78,100 | 44 |
| Average Age of Farmers | 48.7 | 51.0 | All Hay, Tons | 11,400 | 4.0 | 45,400 | 45 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 66,213 | 24 | Hogs and Pigs (December 1, 2006) | | 92,000 | | N/A |
| Livestock | 83,795 | 27 | Cattle (January 1, 2007) | | 28,500 | | 30 |
| Government Payments | 23,461 | 51 | Beef Cows (January 1, 2007) | | 2,100 | | 59 |
| Total | 173,469 | 25 | Milk Cows (January 1, 2007) | | 7,300 | | 19 |

STEARNS2000 Population
133,166

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 3,135 | 3,152 | Corn, Bu. | 151,900 | 115.0 | 17,468,500 | 31 |
| Total Land in Farms, Acres | 657,581 | 681,350 | Soybeans, Bu. | 95,400 | 36.0 | 3,434,400 | 45 |
| Average Farm Size, Acres | 210 | 216 | Spring Wht, Bu. | 11,800 | 37.0 | 436,600 | 24 |
| Total Cropland, Acres | 496,489 | 530,583 | Oats, Bu. | 18,500 | 56.0 | 1,036,000 | 1 |
| Average Age of Farmers | 49.8 | 50.8 | All Hay, Tons | 108,900 | 3.4 | 367,200 | 1 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 46,602 | 41 | Hogs and Pigs (December 1, 2006) | | 111,000 | | N/A |
| Livestock | 301,283 | 1 | Cattle (January 1, 2007) | | 190,000 | | 1 |
| Government Payments | 30,907 | 10 | Beef Cows (January 1, 2007) | | 10,700 | | 7 |
| Total | 378,792 | 1 | Milk Cows (January 1, 2007) | | 64,000 | | 1 |

STEELE2000 Population
33,680

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 803 | 899 | Corn, Bu. | 103,800 | 178.0 | 18,476,400 | 30 |
| Total Land in Farms, Acres | 235,872 | 281,847 | Soybeans, Bu. | 86,300 | 51.0 | 4,401,300 | 34 |
| Average Farm Size, Acres | 294 | 314 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 218,399 | 257,583 | Oats, Bu. | 1,100 | 67.0 | 73,700 | 46 |
| Average Age of Farmers | 49.7 | 52.5 | All Hay, Tons | 9,200 | 3.6 | 32,800 | 63 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 52,043 | 36 | Hogs and Pigs (December 1, 2006) | | 99,000 | | N/A |
| Livestock | 52,955 | 41 | Cattle (January 1, 2007) | | 18,000 | | 50 |
| Government Payments | 19,867 | 31 | Beef Cows (January 1, 2007) | | 1,600 | | 71 |
| Total | 124,865 | 39 | Milk Cows (January 1, 2007) | | 4,600 | | 31 |

STEVENS2000 Population
10,053

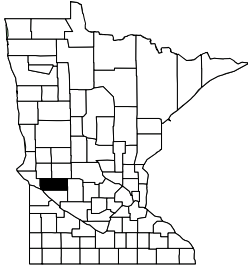
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 524 | 556 | Corn, Bu. | 138,100 | 161.0 | 22,234,100 | 22 |
| Total Land in Farms, Acres | 315,360 | 313,292 | Soybeans, Bu. | 124,900 | 39.0 | 4,871,100 | 30 |
| Average Farm Size, Acres | 602 | 563 | Spring Wht, Bu. | 16,800 | 56.0 | 940,800 | 16 |
| Total Cropland, Acres | 298,659 | 291,178 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 50.6 | 51.9 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 53,103 | 35 | Hogs and Pigs (December 1, 2006) | | 153,000 | | N/A |
| Livestock | 85,852 | 25 | Cattle (January 1, 2007) | | 34,500 | | 21 |
| Government Payments | 23,777 | 24 | Beef Cows (January 1, 2007) | | 2,200 | | 57 |
| Total | 162,732 | 28 | Milk Cows (January 1, 2007) | | 14,000 | | 8 |

Population data is from the U.S. Census Bureau

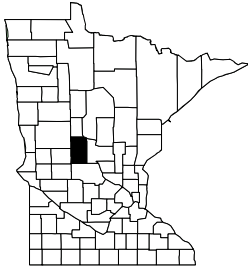
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1/ 2002 Census of Agriculture

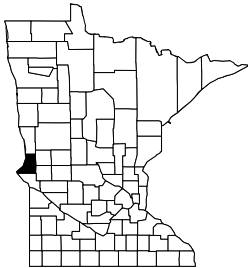
2/ Source: Bureau of Economic Analysis, Department of Commerce

SWIFT2000 Population
11,956

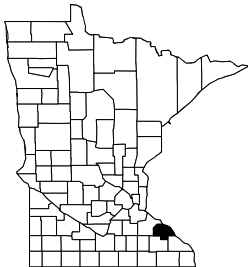
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 774 | 807 | Corn, Bu. | 156,800 | 161.0 | 25,244,800 | 17 |
| Total Land in Farms, Acres | 409,202 | 415,844 | Soybeans, Bu. | 136,000 | 42.0 | 5,712,000 | 22 |
| Average Farm Size, Acres | 529 | 515 | Spring Wht, Bu. | 14,400 | 55.0 | 792,000 | 18 |
| Total Cropland, Acres | 371,138 | 377,307 | Oats, Bu. | 700 | 73.0 | 51,100 | 57 |
| Average Age of Farmers | 50.5 | 53.7 | All Hay, Tons | 11,300 | 3.5 | 40,000 | 55 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 76,282 | 15 | Hogs and Pigs (December 1, 2006) | | 21,000 | | N/A |
| Livestock | 50,712 | 43 | Cattle (January 1, 2007) | | 20,000 | | 45 |
| Government Payments | 29,340 | 16 | Beef Cows (January 1, 2007) | | 2,700 | | 52 |
| Total | 156,334 | 30 | Milk Cows (January 1, 2007) | | 4,300 | | 32 |

TODD2000 Population
24,426

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,901 | 1,825 | Corn, Bu. | 47,600 | 91.0 | 4,331,600 | 55 |
| Total Land in Farms, Acres | 406,162 | 370,272 | Soybeans, Bu. | 37,600 | 31.0 | 1,165,600 | 61 |
| Average Farm Size, Acres | 214 | 203 | Spring Wht, Bu. | 9,000 | 41.0 | 369,000 | 26 |
| Total Cropland, Acres | 255,883 | 232,930 | Oats, Bu. | 10,800 | 44.0 | 475,200 | 4 |
| Average Age of Farmers | 51.0 | 52.1 | All Hay, Tons | 69,500 | 2.5 | 173,400 | 6 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 23,503 | 58 | Hogs and Pigs (December 1, 2006) | | 11,500 | | N/A |
| Livestock | 100,103 | 21 | Cattle (January 1, 2007) | | 67,000 | | 7 |
| Government Payments | 11,285 | 54 | Beef Cows (January 1, 2007) | | 14,000 | | 4 |
| Total | 134,891 | 37 | Milk Cows (January 1, 2007) | | 16,500 | | 7 |

TRAVERSE2000 Population
4,134

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 410 | 452 | Corn, Bu. | 115,900 | 145.0 | 16,805,500 | 32 |
| Total Land in Farms, Acres | 344,484 | 343,999 | Soybeans, Bu. | 144,600 | 41.0 | 5,928,600 | 21 |
| Average Farm Size, Acres | 840 | 761 | Spring Wht, Bu. | 28,700 | 53.0 | 1,521,100 | 13 |
| Total Cropland, Acres | 328,851 | 324,648 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 49.6 | 53.2 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 49,039 | 39 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 7,917 | 75 | Cattle (January 1, 2007) | | 6,500 | | 79 |
| Government Payments | 19,452 | 32 | Beef Cows (January 1, 2007) | | 1,700 | | 70 |
| Total | 76,408 | 55 | Milk Cows (January 1, 2007) | | * | | * |

WABASHA2000 Population
21,610

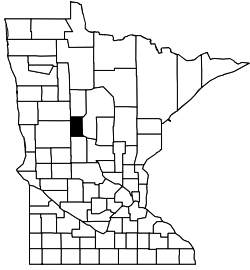
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,003 | 999 | Corn, Bu. | 71,000 | 172.0 | 12,212,000 | 41 |
| Total Land in Farms, Acres | 256,970 | 267,058 | Soybeans, Bu. | 42,300 | 52.0 | 2,199,600 | 53 |
| Average Farm Size, Acres | 256 | 267 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 184,027 | 193,204 | Oats, Bu. | 4,700 | 71.0 | 333,700 | 9 |
| Average Age of Farmers | 50.0 | 52.0 | All Hay, Tons | 37,400 | 4.1 | 154,400 | 9 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 31,603 | 53 | Hogs and Pigs (December 1, 2006) | | 20,000 | | N/A |
| Livestock | 73,760 | 32 | Cattle (January 1, 2007) | | 64,000 | | 8 |
| Government Payments | 14,062 | 50 | Beef Cows (January 1, 2007) | | 8,500 | | 14 |
| Total | 119,425 | 42 | Milk Cows (January 1, 2007) | | 18,000 | | 6 |

Population data is from the U.S. Census Bureau

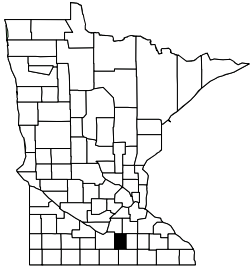
* County estimates not published

1/ 2002 Census of Agriculture

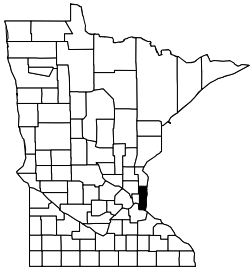
2/ Source: Bureau of Economic Analysis, Department of Commerce

WADENA2000 Population
13,713

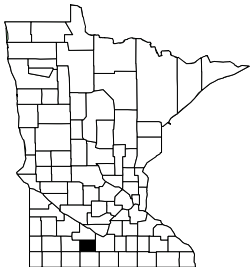
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 694 | 734 | Corn, Bu. | 13,700 | 96.0 | 1,315,200 | 65 |
| Total Land in Farms, Acres | 188,331 | 165,519 | Soybeans, Bu. | 6,400 | 23.0 | 147,200 | 73 |
| Average Farm Size, Acres | 271 | 226 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 105,566 | 96,303 | Oats, Bu. | 3,700 | 41.0 | 151,700 | 21 |
| Average Age of Farmers | 52.6 | 52.7 | All Hay, Tons | 33,600 | 2.4 | 80,600 | 19 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 12,448 | 70 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 45,118 | 46 | Cattle (January 1, 2007) | | 20,500 | | 44 |
| Government Payments | 3,459 | 67 | Beef Cows (January 1, 2007) | | 5,700 | | 26 |
| Total | 61,025 | 61 | Milk Cows (January 1, 2007) | | 4,100 | | 33 |

WASECA2000 Population
19,526

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 735 | 759 | Corn, Bu. | 117,900 | 181.0 | 21,339,900 | 25 |
| Total Land in Farms, Acres | 243,634 | 231,328 | Soybeans, Bu. | 97,100 | 55.0 | 5,340,500 | 26 |
| Average Farm Size, Acres | 331 | 305 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 219,006 | 210,884 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 49.3 | 50.2 | All Hay, Tons | 6,100 | 4.1 | 24,900 | 69 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 54,312 | 32 | Hogs and Pigs (December 1, 2006) | | 190,000 | | N/A |
| Livestock | 76,841 | 30 | Cattle (January 1, 2007) | | 15,000 | | 56 |
| Government Payments | 21,684 | 27 | Beef Cows (January 1, 2007) | | 1,600 | | 71 |
| Total | 152,837 | 33 | Milk Cows (January 1, 2007) | | 2,000 | | 43 |

WASHINGTON2000 Population
201,130

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|--------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 739 | 810 | Corn, Bu. | 15,700 | 138.0 | 2,166,600 | 61 |
| Total Land in Farms, Acres | 92,683 | 96,089 | Soybeans, Bu. | 12,500 | 47.0 | 587,500 | 69 |
| Average Farm Size, Acres | 125 | 119 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 69,058 | 71,990 | Oats, Bu. | 700 | 50.0 | 35,000 | 64 |
| Average Age of Farmers | 54.3 | 55.0 | All Hay, Tons | 14,900 | 2.8 | 41,600 | 52 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 62,073 | 26 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 9,224 | 70 | Cattle (January 1, 2007) | | 7,500 | | 78 |
| Government Payments | 3,826 | 66 | Beef Cows (January 1, 2007) | | 1,800 | | 68 |
| Total | 75,123 | 56 | Milk Cows (January 1, 2007) | | 1,000 | | 63 |

WATONWAN2000 Population
11,876

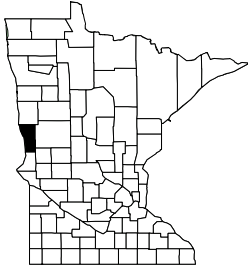
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 590 | 601 | Corn, Bu. | 120,800 | 178.0 | 21,502,400 | 24 |
| Total Land in Farms, Acres | 260,057 | 271,521 | Soybeans, Bu. | 107,600 | 51.0 | 5,487,600 | 23 |
| Average Farm Size, Acres | 441 | 452 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 239,733 | 253,863 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 50.1 | 53.6 | All Hay, Tons | * | * | * | * |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 55,519 | 31 | Hogs and Pigs (December 1, 2006) | | 222,000 | | N/A |
| Livestock | 100,697 | 20 | Cattle (January 1, 2007) | | 13,000 | | 62 |
| Government Payments | 20,379 | 30 | Beef Cows (January 1, 2007) | | 800 | | 63 |
| Total | 176,595 | 23 | Milk Cows (January 1, 2007) | | 700 | | 70 |

Population data is from the U.S. Census Bureau

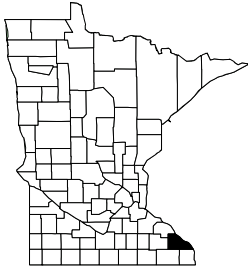
* County estimates not published

1/ 2002 Census of Agriculture

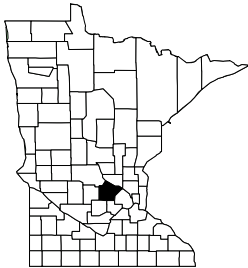
2/ Source: Bureau of Economic Analysis, Department of Commerce

WILKIN2000 Population
7,138

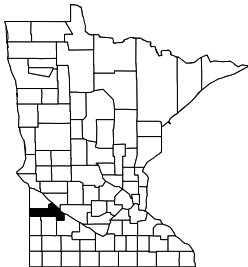
| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 466 | 414 | Corn, Bu. | 55,200 | 130.0 | 7,176,000 | 48 |
| Total Land in Farms, Acres | 483,592 | 424,508 | Soybeans, Bu. | 146,200 | 37.0 | 5,409,400 | 25 |
| Average Farm Size, Acres | 1,038 | 1,025 | Spring Wht, Bu. | 124,500 | 52.0 | 6,474,000 | 4 |
| Total Cropland, Acres | 458,450 | 404,180 | Oats, Bu. | * | * | * | * |
| Average Age of Farmers | 50.4 | 51.2 | All Hay, Tons | 6,200 | 3.6 | 22,300 | 70 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 89,866 | 8 | Hogs and Pigs (December 1, 2006) | | * | | N/A |
| Livestock | 8,728 | 71 | Cattle (January 1, 2007) | | 4,500 | | 82 |
| Government Payments | 11,957 | 53 | Beef Cows (January 1, 2007) | | 1,300 | | 78 |
| Total | 110,551 | 46 | Milk Cows (January 1, 2007) | | * | | * |

WINONA2000 Population
49,985

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,103 | 1,125 | Corn, Bu. | 70,300 | 171.0 | 12,021,300 | 42 |
| Total Land in Farms, Acres | 299,386 | 310,976 | Soybeans, Bu. | 30,000 | 52.0 | 1,560,000 | 59 |
| Average Farm Size, Acres | 271 | 276 | Spring Wht, Bu. | * | * | * | * |
| Total Cropland, Acres | 192,848 | 210,323 | Oats, Bu. | 5,500 | 66.0 | 363,000 | 6 |
| Average Age of Farmers | 51.3 | 53.2 | All Hay, Tons | 47,200 | 4.8 | 228,100 | 5 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 25,406 | 56 | Hogs and Pigs (December 1, 2006) | | 42,000 | | N/A |
| Livestock | 115,340 | 15 | Cattle (January 1, 2007) | | 84,000 | | 4 |
| Government Payments | 13,514 | 51 | Beef Cows (January 1, 2007) | | 7,700 | | 15 |
| Total | 154,260 | 32 | Milk Cows (January 1, 2007) | | 25,000 | | 3 |

WRIGHT2000 Population
89,986

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|--------|------------|------|
| Number of Farms | 1,541 | 1,646 | Corn, Bu. | 64,700 | 132.0 | 8,540,000 | 46 |
| Total Land in Farms, Acres | 258,783 | 265,605 | Soybeans, Bu. | 75,700 | 42.0 | 3,179,400 | 47 |
| Average Farm Size, Acres | 168 | 161 | Spring Wht, Bu. | 6,400 | 37.0 | 236,800 | 29 |
| Total Cropland, Acres | 205,044 | 213,776 | Oats, Bu. | 2,200 | 48.0 | 105,600 | 32 |
| Average Age of Farmers | 51.3 | 53.2 | All Hay, Tons | 28,200 | 3.6 | 100,600 | 12 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 41,875 | 44 | Hogs and Pigs (December 1, 2006) | | 13,000 | | N/A |
| Livestock | 56,558 | 40 | Cattle (January 1, 2007) | | 40,500 | | 15 |
| Government Payments | 13,206 | 52 | Beef Cows (January 1, 2007) | | 4,400 | | 35 |
| Total | 111,639 | 45 | Milk Cows (January 1, 2007) | | 10,500 | | 11 |

YELLOW MEDICINE2000 Population
11,080

| Census of Agriculture 1/ | 1997 | 2002 | Crops – 2006 | Acres Harvested | Yield | Production | Rank |
|----------------------------|---------------|---------|----------------------------------|-----------------|---------|------------|------|
| Number of Farms | 904 | 989 | Corn, Bu. | 178,100 | 156.0 | 27,783,600 | 13 |
| Total Land in Farms, Acres | 420,068 | 447,696 | Soybeans, Bu. | 169,700 | 45.0 | 7,636,500 | 13 |
| Average Farm Size, Acres | 465 | 453 | Spring Wht, Bu. | 14,300 | 54.0 | 772,200 | 20 |
| Total Cropland, Acres | 382,042 | 407,520 | Oats, Bu. | 700 | 82.0 | 57,400 | 56 |
| Average Age of Farmers | 49.3 | 51.8 | All Hay, Tons | 12,100 | 3.6 | 43,500 | 49 |
| Cash Receipts – 2005 2/ | 1,000 Dollars | Rank | Livestock | | Number | | Rank |
| Crops | 72,366 | 19 | Hogs and Pigs (December 1, 2006) | | 143,000 | | N/A |
| Livestock | 61,129 | 37 | Cattle (January 1, 2007) | | 27,000 | | 36 |
| Government Payments | 30,832 | 11 | Beef Cows (January 1, 2007) | | 4,300 | | 36 |
| Total | 164,327 | 27 | Milk Cows (January 1, 2007) | | 3,200 | | 37 |

Population data is from the U.S. Census Bureau

* County estimates not published

1/ 2002 Census of Agriculture

2/ Source: Bureau of Economic Analysis, Department of Commerce

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