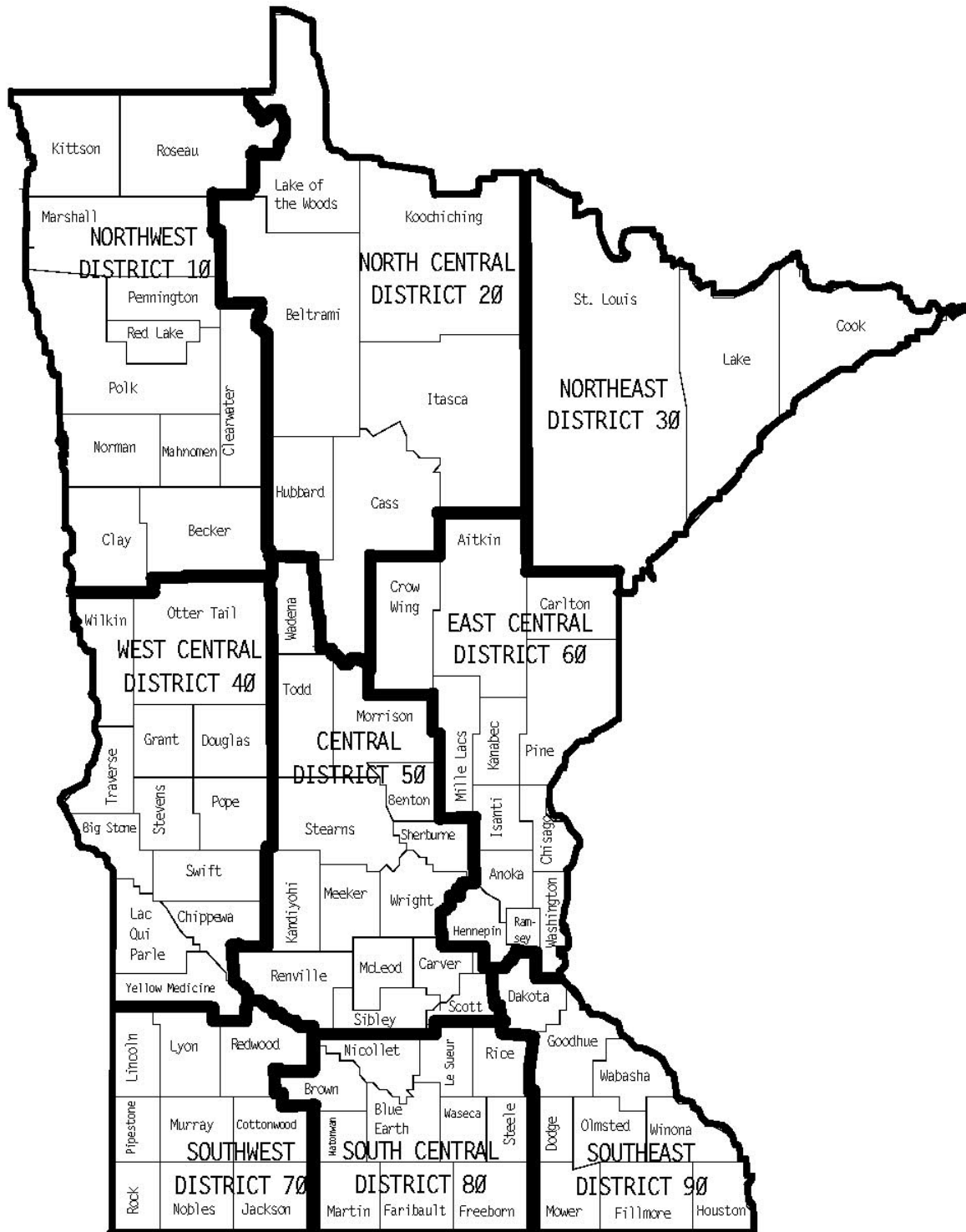


# MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



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# Minnesota Agricultural Statistics 2008

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Issued Cooperatively by:

U.S. Department of Agriculture  
National Agricultural Statistics Service  
Dr. Cynthia Clark, Administrator

Minnesota Department of Agriculture (MDA)  
Gene Hugoson, Commissioner

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## Foreword

Even in times of economic uncertainty, Minnesota's agricultural community is a powerful economic engine. Our state remains one of America's top agricultural producers, serving as a reliable source of food and clothing for an ever-growing consumer population that reaches around the globe.

Minnesota's agriculture industry is truly a cornerstone of Minnesota's economy, generating nearly one-fifth of the state's overall economic activity. Agriculture supports many other industries as well, 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. 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 enhance Minnesotans' quality of life by ensuring the integrity of our food supply, the health of our environment, and the strength of our agricultural economy. 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 (NASS). This useful book is possible only through their cooperation and support.

Sincerely,



Gene Hugoson, Commissioner  
Minnesota Department of Agriculture

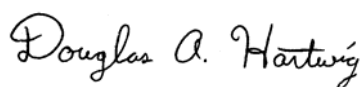


Minnesota's farmers continue to help feed the world, with their crop and livestock production ranking in the top ten for many commodities by state. Agriculture goes beyond food and fiber and now has great importance in fuels. Minnesota's producers have been leaders in bio-fuels and renewable energy. With these changing times, the demand for accurate statistics on agriculture continues to grow. USDA-NASS is the "Fact Finders" for agriculture which helps producers and consumers with their decisions. This bulletin provides easy access to the 2007 estimates for Minnesota.

A special thanks to all of the farmers who participate in our surveys, which allows USDA-NASS to provide the facts on which to base sound decisions. Agriculture continues to be vital to this nation, and we thank all who are involved in meeting the world's demand for safe agriculture commodities. At USDA-NASS we count agriculture because "Agriculture Counts".

If you would like additional information, e-mail us at [nass-mn@nass.usda.gov](mailto: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](http://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
<b>Cash Receipts, 2006 2/</b>										
Total	CA	TX	IA	NE	KS	<b>MN</b>	NC	IL	WI	FL
Livestock & Livestock Products	TX	IA	NE	CA	KS	NC	WI	<b>MN</b>	OK	CO
Crops	CA	IA	IL	TX	FL	<b>MN</b>	WA	NE	IN	OH
<b>Crop Production, 2007</b>										
Corn	IA	IL	NE	<b>MN</b>	IN	SD	OH	KS	MO	WI
Soybeans	IA	IL	<b>MN</b>	IN	OH	NE	MO	SD	ND	AR
All Wheat 3/	ND	KS	MT	SD	TX	WA	OK	CO	NE	ID
Spring Wheat	ND	<b>MN</b>	MT	SD	ID	WA	OR	CO	UT	WI
Oats	ND	<b>MN</b>	WI	SD	IA	PA	TX	NY	OH	MI
Barley	ND	ID	MT	WA	CO	<b>MN</b>	WY	AZ	PA	MD
All Sunflowers	ND	SD	KS	<b>MN</b>	CO	NE	TX			
Dry Edible Beans	ND	MI	<b>MN</b>	NE	ID	CA	WA	CO	WY	MT
All Hay 4/	TX	CA	SD	MO	OK	KS	NE	IA	ID	ND
All Potatoes	ID	WA	WI	ND	CO	<b>MN</b>	OR	ME	CA	MI
Sugarbeets	<b>MN</b>	ID	ND	MI	CA	MT	NE	CO	WY	OR
Flaxseed 5/	ND	MT	<b>MN</b>	SD						
Canola	ND	<b>MN</b>	MT							
Sweet Corn for Processing	WA	<b>MN</b>	WI	OR	MD					
Green Peas for Processing	<b>MN</b>	WA	WI	OR	DE					
<b>Livestock, Dairy, Poultry</b>										
Red Meat Production, 2007	NE	IA	KS	TX	IL	<b>MN</b>	NC	CO	CA	IN
Cattle/Calves, January 1, 2008 6/	TX	KS	NE	CA	OK	MO	IA	SD	WI	CO
Milk Cows, January 1, 2008	CA	WI	NY	PA	ID	<b>MN</b>	TX	MI	NM	OH
Cattle/Calves Marketed, 2007 7/	TX	NE	KS	CO	IA	OK	CA	SD	MT	ID
Cattle/Calves on Feed, Jan 1, 2008	TX	NE	KS	CO	IA	CA	SD	AZ	OK	<b>MN</b>
Hogs & Pigs, December 1, 2007	IA	NC	<b>MN</b>	IL	IN	NE	MO	OK	KS	OH
Pig Crop, 2007	NC	IA	<b>MN</b>	IL	OK	NE	MO	IN	KS	OH
Hogs Marketed, 2007	IA	NC	<b>MN</b>	IL	IN	NE	MO	OK	KS	OH
All Sheep & Lambs, Jan 1, 2008 3/	TX	CA	WY	CO	SD	MT	UT	IA	ID	OR
Lamb Crop, 2007 3/	TX	SD	WY	MT	CA	UT	IA	ID	CO	OR
All Chickens, December 1, 2007 3/	IA	OH	IN	GA	PA	TX	AR	CA	NC	AL
Eggs Produced, Dec 2006-Nov 2007 4/	IA	OH	IN	PA	TX	CA	GA	AR	NE	NC
Turkeys Raised, 2007	<b>MN</b>	NC	AR	VA	MO	CA	IN	PA	SC	IA
Milk Production, 2007	CA	WI	NY	ID	PA	<b>MN</b>	MI	TX	NM	WA
Dairy Products Manufactured, 2007										
Total Cheese	WI	CA	ID	NY	<b>MN</b>	NM	PA	SD	OH	IA
American Cheese	CA	WI	<b>MN</b>	IA	OR	OH				
Mink Pelts Produced, 2007	WI	UT	OR	ID	<b>MN</b>	IA	WA	OH	SD	PA
Honey Produced, 2007	ND	CA	SD	FL	MT	<b>MN</b>	TX	WI	MI	ID
<b>Agricultural Exports, Fiscal Year 2007 2/</b>	CA	IA	TX	IL	NE	KS	<b>MN</b>	WA	ND	IN

1/ Rankings based on published data.

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

3/ Minnesota ranks 11<sup>th</sup>.4/ Minnesota ranks 12<sup>th</sup>.5/ Minnesota and South Dakota tied for 3<sup>rd</sup>.6/ Minnesota and Kentucky tied for 12<sup>th</sup>.7/ Minnesota ranks 17<sup>th</sup>.

## COUNTY RANKINGS: Minnesota's Leading Agricultural Counties

Item	1	2	3	4	5	6	7	8	9	10
<b>2006 Cash 1/ Farm Receipts</b>										
Total	Martin	Renville	Stearns	Blue Earth	Kandiyohi	Redwood	Polk	Brown	Nicollet	Nobles
Crops	Polk	Renville	Redwood	Clay	Faribault	Martin	Blue Earth	Mower	Freeborn	Marshall
Livestock	Stearns	Martin	Blue Earth	Kandiyohi	Nicollet	Brown	Morrison	Rock	Otter Tail	Renville
Government Payments	Renville	Polk	Stearns	Redwood	Martin	Marshall	Jackson	Faribault	Murray	Freeborn
<b>2007 Crop Production</b>										
Corn for Grain	Renville	Martin	Faribault	Redwood	Mower	Freeborn	Nobles	Cottonwood	Jackson	Blue Earth
Soybeans	Redwood	Polk	Faribault	Nobles	Martin	Renville	Mower	Jackson	Blue Earth	Murray
Spring Wheat	Polk	Marshall	Kittson	Norman	Clay	Roseau	Wilkin	Pennington	Red Lake	Becker
Oats	Otter Tail	Todd	Roseau	Fillmore	Goodhue	Wabasha	Winona	Polk	Clearwater	Pennington
Barley	Marshall	Roseau	Polk	Pennington	Kittson	Stearns	Norman	Red Lake	Todd	Otter Tail
Sunflowers	Marshall	Polk	Kittson	Norman	Pennington	Red Lake	Otter Tail	Wilkin		
Sugarbeets	Polk	Norman	Clay	Marshall	Wilkin	Renville	Chippewa	Kittson	Kandiyohi	Becker
Canola	Roseau	Kittson								
Dry Edible Beans	Polk	Marshall	Otter Tail	Hubbard	Renville	Kittson	Norman	Chippewa	Mahnomen	Kandiyohi
All Hay	Stearns	Otter Tail	Winona	Morrison	Wabasha	Houston	Todd	Goodhue	Olmsted	Roseau
Potatoes 2/	Sherburne	Morrison	Polk	Todd	Freeborn					
Green Peas	Renville	Mower	Dakota	Olmsted	Sibley	Kandiyohi	Wabasha	Waseca	Faribault	Martin
Sweet Corn	Renville	Brown	Mower	Redwood	Freeborn	Olmsted	Steele	Kandiyohi	Waseca	Faribault
<b>Livestock &amp; Dairy Inventories</b>										
Cattle & Calves, Jan 1, 2008	Stearns	Otter Tail	Morrison	Winona	Fillmore	Goodhue	Wabasha	Todd	Rock	Nobles
Beef Cows, Jan 1, 2008	Fillmore	Otter Tail	Morrison	Cass	Todd	Beltrami	Clearwater	Stearns	Roseau	Houston
Milk Cows, Jan 1, 2008	Stearns	Morrison	Winona	Otter Tail	Goodhue	Wabasha	Stevens	Todd	Fillmore	Benton
Milk Production, 2007	Stearns	Winona	Morrison	Otter Tail	Goodhue	Wabasha	Stevens	Todd	Fillmore	Benton
Breeding Sheep & Lambs Jan 1, 2008 3/	Lincoln	Murray	Pipestone	Lyon	Cottonwood	Goodhue	Fillmore	Otter Tail	Lac Qui Parle	Kandiyohi
Cattle & Calves on Feed, Jan 1, 2008	Nobles	Rock	Lyon	Cottonwood	Redwood	Murray	Stearns	Dakota	Brown	Stevens

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

2/ Data from 2006 published counties only.

3/ Lac Qui Parle and Kandiyohi tied for 9<sup>th</sup>.

## 2006 – 2007 CROP SUMMARY

	Planted Acreage		Harvested Acreage		Yield per Harvested Acre			Production		
	2006	2007	2006	2007	2006	2007	Units	2006	2007	Units
	-----1,000 Acres-----							-----1,000 Units-----		
<b>MINNESOTA</b>										
Corn for Grain	7,300 1/	8,400 1/	6,850	7,800	161.0	146.0	Bu	1,102,850	1,138,800	Bu
Corn for Silage	--	--	400	500	15.0	13.5	Tons	6,000	6,750	Tons
Soybeans	7,350	6,250	7,250	6,150	44.0	41.0	Bu	319,000	252,150	Bu
All Wheat	1,750	1,765	1,695	1,710	47.4	47.0	Bu	80,340	80,430	Bu
Spring Wheat	1,700	1,700	1,650	1,650	47.0	47.0	Bu	77,550	77,550	Bu
Oats	290	270	200	180	56.0	60.0	Bu	11,200	10,800	Bu
Barley	105	130	90	110	60.0	56.0	Bu	5,400	6,160	Bu
Flaxseed	8	4	7	4	18.0	22.0	Bu	126	88	Bu
All Hay	--	--	2,070	1,880	2.74	2.48	Tons	5,679	4,660	Tons
Alfalfa Hay	--	--	1,350	1,150	3.30	3.10	Tons	4,455	3,565	Tons
Other Hay	--	--	720	730	1.70	1.50	Tons	1,224	1,095	Tons
Sugarbeets	504	486	477	481	24.9	23.8	Tons	11,877	11,448	Tons
All Potatoes	51	50	48	47	425	440	Cwt	20,400	20,680	Cwt
All Sunflowers	89	131	85	127	1,756	1,508	Lbs	149,250	191,500	Lbs
Oil Sunflowers	55	90	53	88	1,850	1,600	Lbs	98,050	140,800	Lbs
Non-Oil Sunflowers	34	41	32	39	1,600	1,300	Lbs	51,200	50,700	Lbs
All Dry Edible Beans	145	150	135	145	1,650	1,800	Lbs	2,228	2,610	Cwt
Navy Beans	62	56	56	54	1,650	1,850	Lbs	930	999	Cwt
Dark Red Kidney Beans	31	27	29	27	1,850	1,800	Lbs	542	477	Cwt
Pinto Beans	16	22	15	21	1,500	1,750	Lbs	230	367	Cwt
Canola	28	31	27	30	1,330	1,360	Lbs	35,910	40,800	Lbs
Sweet Corn for Processing	135.2	122.1	131.6	120.5	7.33	6.60	Tons	964.7	794.9	Tons
Green Peas for Processing	83.3	75.3	80.2	73.6	1.62	1.75	Tons	130.2	129.0	Tons
Apples	--	--	2.7 2/	3.0 2/	8,520	8,670	Lbs	17,000 3/	20,100 3/	Lbs
<b>UNITED STATES</b>										
Corn for Grain	78,327	93,600	70,648	86,542	149.1	151.1	Bu	10,534,868	13,073,893	Bu
Corn for Silage	--	--	6,477	6,071	16.2	17.5	Tons	105,129	106,328	Tons
Soybeans	75,522	63,631	74,602	62,820	42.7	41.2	Bu	3,188,247	2,585,207	Bu
All Wheat	57,344	60,433	46,810	51,011	38.7	40.5	Bu	1,812,036	2,066,722	Bu
Spring Wheat	14,899	13,297	13,878	12,947	33.2	37.0	Bu	460,480	479,047	Bu
Oats	4,168	3,760	1,566	1,505	59.8	60.9	Bu	93,638	91,599	Bu
Barley	3,452	4,020	2,951	3,508	61.1	60.4	Bu	180,165	211,825	Bu
Flaxseed	813	354	767	349	14.4	16.9	Bu	11,019	5,904	Bu
All Hay	--	--	60,927	61,625	2.34	2.44	Tons	142,336	150,304	Tons
Alfalfa Hay	--	--	21,434	21,670	3.36	3.35	Tons	72,006	72,575	Tons
Other Hay	--	--	39,493	39,955	1.78	1.95	Tons	70,330	77,729	Tons
Sugarbeets	1,366	1,270	1,304	1,247	26.1	25.6	Tons	34,064	31,912	Tons
All Potatoes	1,140	1,149	1,122	1,129	393	398	Cwt	441,348	449,156	Cwt
All Sunflowers	1,950	2,068	1,770	2,010	1,211	1,437	Lbs	2,143,613	2,888,555	Lbs
Oil Sunflowers	1,658	1,764	1,514	1,717	1,181	1,454	Lbs	1,787,966	2,496,970	Lbs
Non-Oil Sunflowers	292	304	256	293	1,389	1,339	Lbs	355,647	391,585	Lbs
All Dry Edible Beans	1,630	1,527	1,538	1,479	1,577	1,716	Lbs	24,247	25,371	Cwt
Navy Beans	281	222	264	211	1,649	1,806	Lbs	4,353	3,815	Cwt
Dark Red Kidney Beans	49	40	46	39	1,774	1,691	Lbs	823	661	Cwt
Pinto Beans	691	694	653	675	1,474	1,724	Lbs	9,618	11,631	Cwt
Canola	1,044	1,183	1,021	1,163	1,366	1,250	Lbs	1,394,332	1,453,830	Lbs
Sweet Corn for Processing	394.4	380.1	384.7	367.6	8.02	7.88	Tons	3,085.6	2,897.4	Tons
Green Peas for Processing	211.7	213.8	200.0	207.4	2.05	2.10	Tons	409.9	435.9	Tons
Apples	--	--	370.0 2/	363.4 2/	26,600	25,700	Lbs	9,755,500 3/	9,300,600 3/	Lbs

1/ Planted for all purposes.

2/ Bearing Acres.

3/ Utilized Production.

**LIVESTOCK, DAIRY AND POULTRY SUMMARY**

Item	Minnesota	United States	Unit of Measure
<b>Cattle and Calves</b>			
Cattle/Calves, January 1, 2007	2,420,000	97,002,900	Head
Cattle/Calves, January 1, 2008	2,400,000	96,668,600	Head
Milk Cows, January 1, 2007	455,000	9,132,000	Head
Milk Cows, January 1, 2008	463,000	9,224,000	Head
Cattle/Calves on Feed, January 1, 2007	285,000	14,268,700	Head
Cattle/Calves on Feed, January 1, 2008	305,000	14,316,700	Head
Cattle/Calves Marketed, 2006	922,000	53,985,700	Head
Cattle/Calves Marketed, 2007	1,026,000	54,214,300	Head
<b>Hogs and Pigs</b>			
Hogs and Pigs, December 1, 2006	6,900,000	62,489,700	Head
Hogs and Pigs, December 1, 2007	7,600,000	66,962,500	Head
Pig Crop, 2006	10,223,000	105,423,000	Head
Pig Crop, 2007	10,741,000	111,858,400	Head
Hogs Marketed, 2006	15,186,000	132,261,600	Head
Hogs Marketed, 2007	15,652,000	137,758,900	Head
<b>Sheep and Goats</b>			
All Sheep and Lambs, January 1, 2007	150,000	6,165,000	Head
All Sheep and Lambs, January 1, 2008	145,000	6,055,000	Head
Lamb Crop, 2006	135,000	4,085,000	Head
Lamb Crop, 2007	140,000	4,050,000	Head
All Goats, Jan 1, 2007	20,000	2,934,000	Head
All Goats, Jan 1, 2008	19,100	3,015,000	Head
<b>Poultry</b>			
All Chickens, December 1, 2006	14,228,000	454,422,000	Head
All Chickens, December 1, 2007	13,713,000	454,902,000	Head
Eggs Produced, Dec 2005-Nov 2006	2,940,000,000	91,328,000,000	Eggs
Eggs Produced, Dec 2006-Nov 2007	2,880,000,000	90,581,000,000	Eggs
Turkeys Raised, 2006	45,000,000	262,460,000	Head
Turkeys Raised, 2007	48,000,000	271,689,000	Head
<b>Milk, Dairy Products and Honey</b>			
Milk Production, 2006	8,370,000,000	181,796,000,000	Pounds
Milk Production, 2007	8,656,000,000	185,602,000,000	Pounds
Dairy Products Manufactured			
Total Cheese, 2006	624,267,000	9,524,567,000	Pounds
Total Cheese, 2007	610,339,000	9,700,499,000	Pounds
American Cheese, 2006	582,909,000	3,912,669,000	Pounds
American Cheese, 2007	561,762,000	3,877,827,000	Pounds
Ice Cream, 2006	42,423,000	914,739,000	Gallons
Ice Cream, 2007	1/	881,751,000	Gallons
Honey Produced, 2006	10,000,000	154,907,000	Pounds
Honey Produced, 2007	8,840,000	148,482,000	Pounds

1/ Quantity not published to avoid disclosure of individual plant operations.



**CROPS: Record Highs, Minnesota and United States**

<b>Crop</b>	<b>Plantings</b>		<b>Yield Per Harvested Acre</b>		<b>Production</b>	
	<u>1,000 Acres</u>	<u>Year</u>	<u>Unit</u>	<u>Year</u>	<u>1,000 Units</u>	<u>Year</u>
<b>Corn</b>						
Minnesota	8,400	2007	174.0 Bu.	2005	1,191,900 Bu.	2005
United States	113,024	1932	160.4 Bu.	2004	13,073,893 Bu.	2007
<b>Soybeans</b>						
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
<b>All Wheat</b>						
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
<b>Spring Wheat</b>						
Minnesota	2/		58.0 Bu.	2003	137,500 Bu.	1992
United States	2/		43.2 Bu.	2004	757,608 Bu.	1992
<b>Barley</b>						
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
<b>Oats</b>						
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
<b>All Hay</b>						
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
<b>All Potatoes</b>						
Minnesota	486 3/	1922	440 Cwt.	2007	26,244 Cwt.	1922
United States	3,901 3/	1922	398 Cwt.	2007	513,544 Cwt.	2000
<b>Dry Beans</b>						
Minnesota	205	1999	1,800 Lbs.	2005	2,666 Cwt.	2002
United States	2,599	1943	1,764 Lbs.	1991	33,765 Cwt.	1991
<b>Sugarbeets</b>						
Minnesota	505	2002	24.9 Tons	2006	11,877 Tons	2006
United States	1,647	1969	26.1 Tons	2006	34,064 Tons	2006
<b>All Sunflowers</b>						
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**

<b>Crop</b>	<b>STOCKS: Record Highs</b>		<b>PRICES: Record Highs and Lows</b>	
	<b>On-Farm</b>	<b>Off-Farm</b>	<b>High Monthly Average Price since 1983</b>	<b>Low Monthly Average Price since 1983</b>
	<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	\$7.28 November 2007	\$2.23 August 1987
Barley	88,688 September 1, 1985	45,258 September 1, 1988	\$4.53 October 2007	\$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
<b>All Cattle Inventories</b>		Jan 1,	<b>Annual Pig Crop</b>		
Minnesota	4,518,000	1964 & 1965	Minnesota	10,741,000	2007
United States	132,027,700	1975	United States	121,807,000	1944
<b>Beef Cows</b>		Jan 1,	<b>Annual Milk Production (Mil. Lbs.)</b>		
Minnesota	751,000	1976	Minnesota	11,155	1964
United States	45,711,800	1975	United States	185,602	2007
<b>Milk Cows</b>		Jan 1,	<b>Milk Production Per Cow (Lbs.)</b>		
Minnesota	1,893,000	1934	Minnesota	18,817	2007
United States	27,770,000	1945	United States	20,516	2007
<b>Cattle on Feed</b>		Jan 1,	<b>All Sheep and Lambs</b>		Jan 1,
Minnesota	589,000	1970	Minnesota	1,496,000	1943
United States	14,432,000	1973	United States	56,213,000	1942
<b>Calves Born</b>			<b>Breeding Sheep</b>		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
<b>All Hogs by Qtr</b>			<b>Lamb Crop</b>		
March 1 1/			Minnesota	1,015,000	1942
Minnesota	7,300,000	2008	United States	32,610,000	1941
United States	67,169,000	2008			
June 1 2/			<b>All Chickens</b>		Dec 1,
Minnesota	7,000,000	2007	Minnesota	31,742,000	1944
United States	67,661,000	2008	United States	582,197,000	1944
September 1 1/			<b>Eggs Per Layer</b>		
Minnesota	7,300,000	2007	Minnesota	270	2004, 2005, 2007
United States	67,219,000	2007	United States	263	2006, 2007
December 1			<b>Turkeys Raised</b>		
Minnesota 1/	7,600,000	2007	Minnesota	48,000,000	2007
United States 3/	83,741,000	1943	United States	302,713,000	1996
<b>Annual Pigs Per Litter</b>					
Minnesota	9.33	2007			
United States	9.19	2007			

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 2007 total number of farms in Minnesota was estimated at 79,000, 300 less than 2006. The number of farms in the \$1,000-\$9,999 economic sales class was 500 less than 2006. Those with sales in the \$10,000-\$99,999 economic sales class decreased 200 in 2007, to 25,000 farms.

Farms in the \$100,000-\$249,000 economic sales class were 10,100, up 200 from 2006. Farms in the \$250,000-\$499,000 economic class were 5,600, unchanged from 2006. Farms in the \$500,000 and over sales class increased 200, to 4,300.

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, 1996-2007 1/**

Year	Number of Farms	Land in Farms	Average Size of Farms
	<u>Number</u>	<u>1,000 Acres</u>	<u>Acres</u>
1996	82,000	29,200	356
1997	81,000	29,100	359
1998	80,000	28,600	358
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
2007	79,000	27,400	347

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, 2002-2007**

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & Over	Total
	<u>Number</u>					
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
2007	34,000	25,000	10,100	5,600	4,300	79,000

**LAND IN FARMS: By Economic Sales Class  
Minnesota, 2002-2007**

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>					
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
2007	2,950	6,500	5,750	5,100	7,100	27,400

## 2007 Weather Summary

The 2007 year began with a "Snow Drought" that persisted until the end of February. The lack of snowfall was most acute in central and northern Minnesota. The landscape was so bare, in fact, that grass and cattail fires occurred in mid-January. "Old Man" winter did stage somewhat of a comeback with a double whammy of snowstorms for the final days of February into March. Seasonal snow totals for 2006-07 were generally below average, with the exceptions of Rochester and La Crosse, WI, which happened to be at the epicenter of the largest snowstorms of the year. The winter season came to a close at the end of March when a soggy system brought heavy rains over much of the state. There was some record warmth too with highs in the low 80's across southern Minnesota.

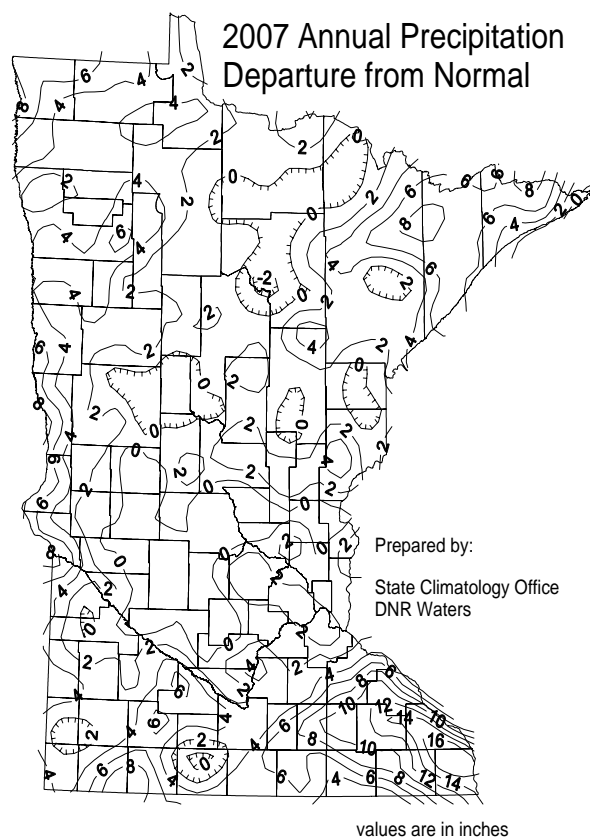
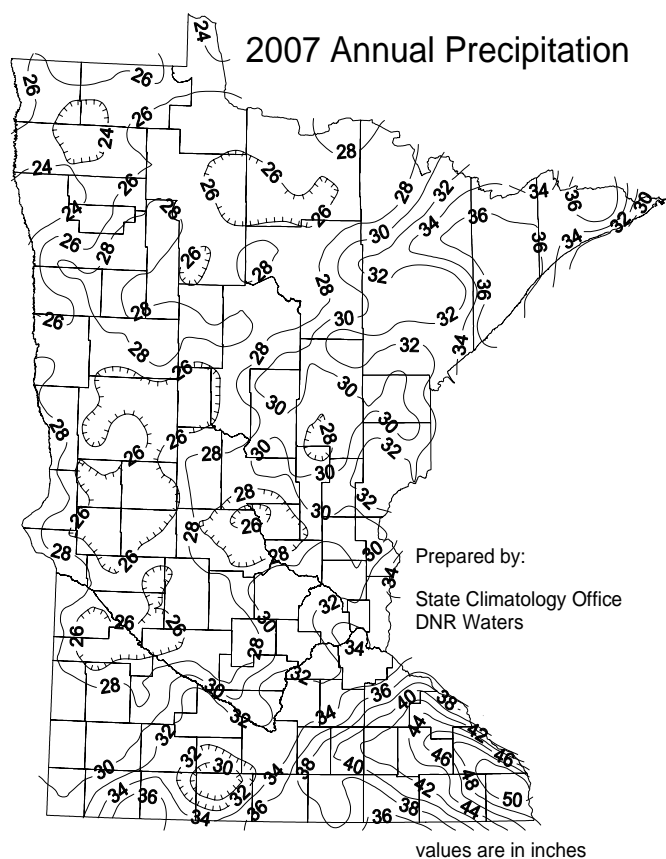
The first week of April was dominated by an arctic air mass that plunged temperatures to the single digits in the north. One of the coldest spots was a low of zero at Itasca on April 5th. Some snow accompanied the cold as well. Temperatures rebounded by the middle of the month and highs in the 60's and 70's were common.

Mirroring 2006, spring and summer of 2007 were marked by a significant drought. Some of the precipitation deficits were carried over from 2006, especially in the north. The drought intensified in July and August and had reached its zenith by the second week of August. A good chunk of Minnesota was under the U.S. Drought Monitor's "Severe Drought" category, except the northwest and southeast corners.

A singular event from August 18th to the 20th was on par with the drought as the biggest weather story of the year for Minnesota. A series of thunderstorms moving along a stalled frontal boundary dropped extremely heavy rain on much of southern Minnesota. The most intense precipitation rates occurred during the afternoon and evening hours of Saturday, August 18, and the early morning hours of Sunday, August 19. The heaviest rainfall reports came from Winona, Fillmore, and Houston counties, where 36-hour totals exceeded 14 inches. While this heavy rain all but erased the drought in the southeast, September and October also proved to be very wet across the rest of Minnesota and eroded away at the areas of drought. By the end of October, the drought was effectively eliminated in much of the state except for a stubborn pocket in west central Minnesota. As the ground began to freeze in November, this area of moderate drought persisted into December.

The winter of 2007-08 got an early start with two snowstorms that left the state under a blanket of significant snow. By December 4th, snow depths were roughly 8 to 15 inches from the Twin Cities north to the Canadian border and from 2 to 8 inches south of the Twin Cities. An early and enduring snow cover has been rare in recent years in Minnesota.

Source: State Climatology Office, Minnesota DNR Division of Waters





# 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, 2007**

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<u>Precipitation (Inches)</u>												
<b>Northwest</b>												
Argyle	0.15	M	1.69	0.82	4.58	6.46	2.77	1.74	0.62	4.98	0.53	1.37
Crookston	M	M	1.24	1.77	3.72	4.86	1.88	3.05	2.56	3.07	0.49	M
Detroit Lakes	M	M	M	3.27	4.76	4.77	2.70	2.41	2.80	3.48	M	M
District Average	0.14	M	1.38	2.22	4.01	5.69	2.72	2.02	2.23	3.74	0.32	1.20
District Normal 1/	0.73	M	0.93	1.36	2.57	3.88	3.49	3.11	2.56	1.98	1.11	0.61
<b>North Central</b>												
Grand Rapids	0.17	0.97	2.53	2.87	2.25	3.15	1.53	1.60	6.05	4.37	0.32	1.69
International Falls	0.32	0.53	1.52	1.64	3.59	4.70	1.62	1.18	4.98	3.21	0.56	1.11
Walker	0.20	M	M	3.41	3.67	3.68	4.80	2.27	4.07	4.28	0.37	M
District Average	0.18	0.94	1.72	2.46	2.90	4.14	3.16	1.54	4.10	4.16	0.40	1.32
District Normal 1/	0.80	0.57	1.12	1.60	2.82	4.08	4.11	3.69	2.97	2.43	1.35	0.70
<b>Northeast</b>												
Duluth	0.20	1.49	2.49	2.22	3.39	2.67	1.88	1.39	4.38	6.80	0.66	2.45
Grand Marais	0.51	M	M	2.06	1.80	3.90	1.08	M	6.30	9.21	0.82	1.98
Hibbing	T	0.05	1.00	1.00	1.07	2.78	2.12	0.26	2.56	4.72	0.34	1.08
District Average	0.58	0.88	1.89	2.40	2.83	3.75	1.80	1.51	7.81	5.75	0.74	1.85
District Normal 1/	0.96	0.71	1.26	1.79	2.78	4.13	4.17	3.82	3.63	2.64	1.78	0.90
<b>West Central</b>												
Canby	0.19	1.79	3.20	4.48	1.91	3.32	1.07	3.73	1.24	4.63	0.04	M
Glenwood	0.10	1.24	M	2.35	2.01	2.07	0.84	M	6.13	3.89	T	M
Montevideo	M	2.86	2.89	M	1.74	3.97	1.32	5.68	3.74	3.61	0.03	0.39
Morris	0.18	1.82	1.38	3.79	2.35	4.20	0.94	2.68	5.50	5.17	0.01	1.01
District Average	0.18	1.50	2.41	3.65	3.53	4.23	1.06	2.72	3.67	3.64	0.04	0.77
District Normal 1/	0.86	0.66	1.50	1.97	2.85	3.92	3.60	3.11	2.27	2.15	1.25	0.56
<b>Central</b>												
Hutchinson	0.54	0.46	2.60	2.49	1.65	2.58	0.50	6.19	2.67	4.79	0.08	0.59
Olivia	M	1.67	2.37	3.07	2.06	3.53	0.77	5.21	2.31	5.14	T	M
St. Cloud	0.16	1.42	3.33	1.69	1.30	2.92	1.63	4.14	4.10	4.14	0.01	1.11
Willmar	0.15	M	2.34	4.88	1.89	2.33	0.92	6.22	3.63	4.87	0.06	1.04
District Average	0.37	1.53	2.72	2.99	2.15	2.22	1.06	5.19	4.00	5.01	0.06	1.20
District Normal 1/	0.89	0.66	1.68	2.26	3.26	4.53	3.86	3.93	2.84	2.26	1.68	0.75
<b>East Central</b>												
Forest Lake	0.79	1.07	2.65	3.15	3.25	1.77	2.16	5.15	4.49	6.38	T	1.95
Mora	0.64	1.69	2.15	M	2.03	2.19	2.36	4.71	6.19	5.29	0.02	1.85
MSP-Airport	0.31	1.37	3.64	1.11	1.99	2.05	3.29	9.32	6.04	3.63	0.09	1.48
District Average	0.76	1.10	2.68	2.31	2.66	1.88	2.47	4.34	5.52	5.60	0.15	1.77
District Normal 1/	0.97	0.69	1.62	2.20	3.32	4.41	4.39	4.14	3.20	2.47	1.89	0.90
<b>Southwest</b>												
Lamberton	0.40	0.93	1.77	3.14	2.47	3.69	M	5.58	1.81	6.18	0.07	0.42
Marshall	0.10	2.10	M	2.21	2.07	2.38	0.48	7.47	2.35	5.27	0.08	M
Pipestone	1.18	1.52	1.92	2.42	3.08	1.06	0.30	6.20	2.58	5.60	0.09	1.07
Redwood Falls	0.20	1.06	3.07	2.16	2.80	3.25	0.16	7.39	2.68	6.35	0.06	0.02
Windom	0.54	1.74	3.11	1.71	3.75	2.85	1.41	8.81	3.49	4.68	M	M
District Average	0.44	1.56	2.83	2.30	2.99	2.54	0.93	7.82	2.59	5.47	0.08	0.70
District Normal 1/	0.65	0.58	1.85	2.61	3.32	4.10	3.53	3.34	2.56	2.03	1.61	0.67
<b>South Central</b>												
Fairmont	M	2.24	4.34	M	2.04	2.49	M	M	3.03	3.95	0.17	1.97
Faribault	M	0.57	3.43	1.38	3.42	2.01	2.30	7.71	4.62	4.58	0.16	1.42
Mankato	1.64	1.82	2.45	1.63	2.16	2.92	2.50	8.06	3.48	4.40	0.20	1.24
Waseca	1.31	2.02	3.88	1.86	3.36	4.20	2.30	10.76	4.67	5.67	0.23	1.61
District Average	1.19	1.64	2.98	1.60	3.09	3.13	2.84	9.23	3.77	4.96	0.15	1.31
District Normal 1/	0.91	0.68	1.98	2.91	3.70	4.45	4.14	4.14	2.87	2.28	1.94	0.96
<b>Southeast</b>												
Austin	1.01	2.14	1.91	2.89	4.38	2.19	3.53	8.10	3.52	4.59	0.25	M
Caledonia	1.20	1.97	3.00	2.91	5.08	5.55	2.95	18.96	2.66	5.45	0.32	2.80
Rochester	0.53	1.65	3.21	1.11	3.35	4.00	1.07	14.07	7.40	3.40	0.18	1.21
Winona	0.73	2.84	2.32	2.01	3.52	3.05	3.97	18.84	3.69	3.42	0.22	M
District Average	1.11	1.91	2.43	2.15	3.94	3.44	2.74	13.15	4.24	4.30	0.20	1.71
District Normal 1/	1.07	0.82	1.96	3.17	3.80	4.28	4.53	4.61	3.48	2.31	2.19	1.13

NOTE: M = Missing, insufficient, or partial data. T = Trace

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

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

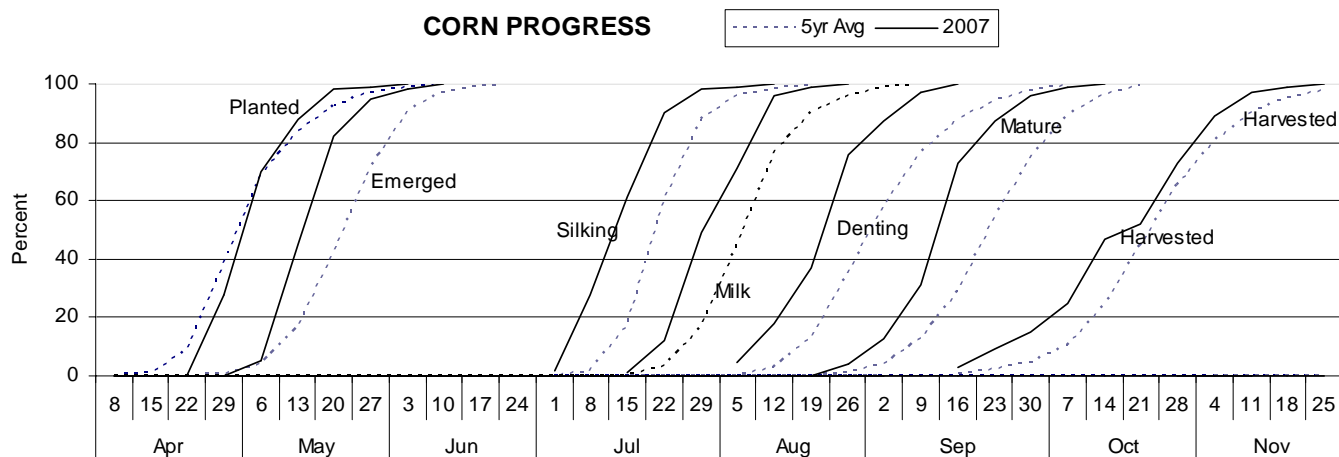
**CROPS: Average Completion Dates for Planting and Harvesting, Minnesota, 2003-2007**

Crop and Year	Date Planting Completed					Date Harvesting Completed				
	Percent					Percent				
	10	25	50	75	90	10	25	50	75	90
<b>Corn</b>										
2007	Apr 25	Apr 29	May 03	May 08	May 15	Sep 24	Oct 07	Oct 18	Oct 29	Nov 05
2006	Apr 22	Apr 26	May 02	May 14	May 21	Oct 09	Oct 14	Oct 22	Oct 28	Nov 03
2003-2007	Apr 23	Apr 27	May 01	May 08	May 16	Oct 04	Oct 13	Oct 22	Oct 31	Nov 09
<b>Soybeans</b>										
2007	May 04	May 09	May 14	May 19	May 24	Sep 20	Sep 26	Oct 02	Oct 08	Oct 25
2006	May 09	May 15	May 21	May 26	May 30	Sep 26	Oct 02	Oct 06	Oct 11	Oct 14
2003-2007	May 04	May 09	May 18	May 26	Jun 02	Sep 23	Sep 29	Oct 05	Oct 13	Oct 21
<b>Spring Wheat</b>										
2007	Apr 25	Apr 30	May 03	May 06	May 12	Jul 27	Aug 04	Aug 11	Aug 18	Aug 23
2006	Apr 20	Apr 26	May 08	May 16	May 25	Jul 31	Aug 02	Aug 07	Aug 14	Aug 21
2003-2007	Apr 17	Apr 25	May 01	May 08	May 15	Aug 01	Aug 07	Aug 15	Aug 25	Sep 12
<b>Oats</b>										
2007	Apr 22	Apr 26	May 02	May 06	May 12	Jul 17	Jul 22	Jul 29	Aug 05	Aug 12
2006	Apr 13	Apr 18	Apr 25	May 03	May 14	Jul 19	Jul 25	Jul 31	Aug 06	Aug 12
2003-2007	Apr 13	Apr 20	Apr 28	May 04	May 12	Jul 21	Jul 28	Aug 04	Aug 13	Aug 23
<b>Barley</b>										
2007	Apr 25	Apr 30	May 05	May 10	May 13	Jul 20	Jul 26	Aug 03	Aug 09	Aug 13
2006	Apr 18	Apr 25	May 05	May 21	May 27	Jul 24	Jul 28	Aug 03	Aug 09	Aug 14
2003-2007	Apr 20	Apr 27	May 03	May 10	May 18	Jul 26	Aug 01	Aug 08	Aug 18	Aug 30
<b>Potatoes</b>										
2007	Apr 24	May 01	May 05	May 15	May 19	Aug 04	Aug 21	Sep 17	Oct 02	Oct 14
2006	Apr 19	Apr 23	May 02	May 18	May 27	Aug 06	Aug 18	Sep 09	Sep 23	Oct 12
2003-2007	Apr 21	Apr 25	May 03	May 15	May 27	Aug 12	Aug 24	Sep 19	Oct 04	Oct 15
<b>Sunflowers</b>										
2007	May 08	May 11	May 16	May 19	May 24	Sep 30	Oct 18	Oct 26	Nov 02	Nov 08
2006	May 14	May 22	May 26	May 31	Jun 04	Oct 02	Oct 12	Oct 23	Oct 28	Nov 03
2003-2007	May 09	May 15	May 23	Jun 01	Jun 10	Oct 05	Oct 13	Oct 23	Nov 02	Nov 12
<b>Alfalfa Hay 1/</b>										
2007						May 26	May 31	Jun 09	Jun 16	Jun 24
2006						May 25	May 29	Jun 03	Jun 10	Jun 18
2003-2007						May 29	Jun 03	Jun 12	Jun 20	Jun 28
<b>Sweet Corn</b>										
2007	May 03	May 09	May 21	Jun 02	Jun 13	Jul 24	Aug 01	Aug 20	Sep 02	Sep 14
2006	May 04	May 15	May 26	Jun 06	Jun 16	Jul 29	Aug 08	Aug 20	Sep 01	Sep 15
2003-2007	May 02	May 12	May 25	Jun 09	Jun 22	Aug 02	Aug 12	Aug 25	Sep 08	Sep 21
<b>Dry Beans</b>										
2007	May 10	May 15	May 21	May 30	Jun 03	Sep 01	Sep 08	Sep 20	Oct 03	Oct 08
2006	May 13	May 19	May 25	May 30	Jun 06	Aug 31	Sep 09	Sep 16	Sep 26	Oct 07
2003-2007	May 10	May 17	May 26	Jun 04	Jun 10	Sep 04	Sep 12	Sep 24	Oct 04	Oct 13
<b>Sugarbeets</b>										
2007	Apr 24	Apr 27	May 02	May 06	May 11	Sep 22	Oct 03	Oct 09	Oct 17	Oct 25
2006	Apr 21	Apr 26	May 02	May 16	May 20	Sep 19	Oct 03	Oct 08	Oct 16	Oct 22
2003-2007	Apr 17	Apr 23	Apr 29	May 04	May 13	Sep 25	Oct 03	Oct 09	Oct 15	Oct 21

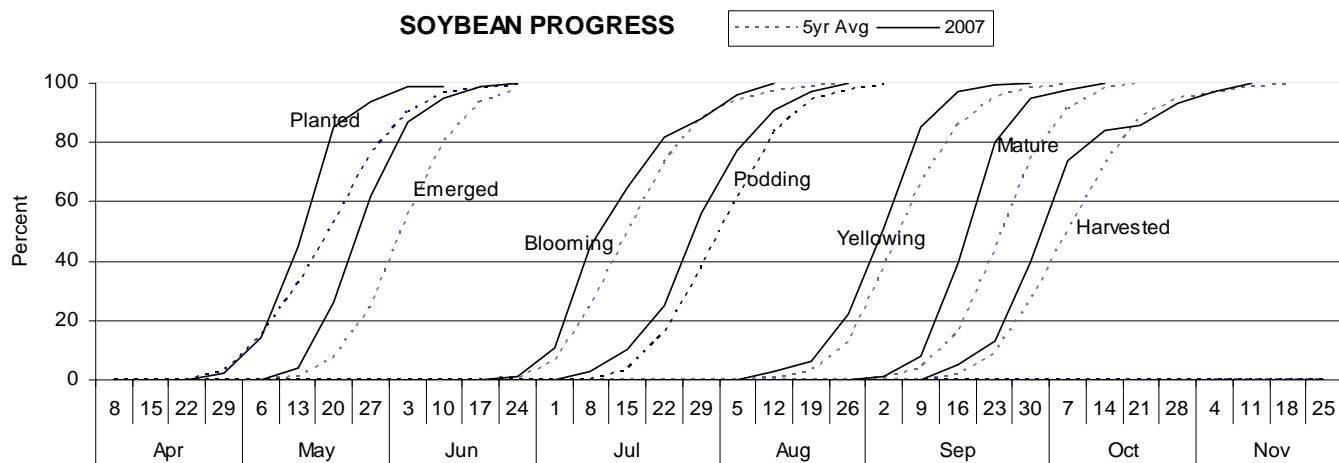
1/ First Cutting.

# MAJOR CROP DEVELOPMENT CALENDAR, MINNESOTA, 2007

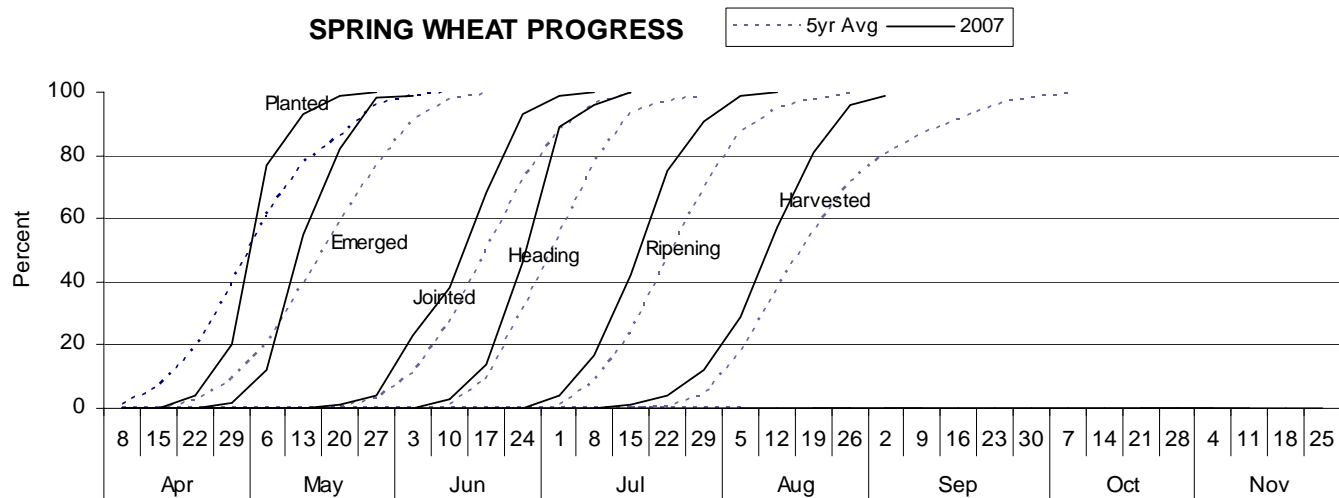
## CORN PROGRESS



## SOYBEAN PROGRESS



## SPRING WHEAT PROGRESS



## 2007 CROP SUMMARY

The winter of 2007 began with warmer than average temperatures throughout the state. Precipitation was at or slightly above average. In **January**, temperatures were well above average across Minnesota as precipitation levels fell below normal through much of the state with the exception of southern regions. Mild winter weather reduced feed supply concerns and livestock were reportedly in good to excellent condition. During **February**, the average temperatures fell and were below normal for the month. Precipitation increased as much of the state was above average during the month, except for a few northern regions. Despite cooler temperatures, feed availability and livestock conditions remained good. Temperatures were above average in **March** as some regions experienced record warmth causing a rapid snow melt in some areas. Calving season was underway with very few problems.

Average temperatures climbed into the mid-50's by the middle of **April**. Topsoil moisture levels were rated three-fourths adequate and subsoil moisture was rated a third adequate. Warm temperatures allowed the ground to thaw and drain, and the average starting date for fieldwork was April 25. Producers in the west worked around wet areas to continue field preparations and fertilizer applications. Fieldwork and planting of small grains and corn advanced, but behind 2006 and the five-year average.

Warm weather and minimal precipitation across much of the state allowed fieldwork progress to catch up with the five-year average in early **May**. Statewide topsoil moisture was rated nearly 75 percent adequate for the first two weeks of May. Much of the state remained at adequate topsoil moisture levels with the exceptions of the northeast, with short levels, and the west central, which had surplus levels. Temperatures remained warmer than normal through most of May allowing producers to make progress ahead of the five-year average pace. Planting neared completion by the end of the month, ahead of average for most crops. The statewide topsoil moisture supply was rated 70 percent adequate by May 25.

Above normal temperatures in early **June** pushed crop development well ahead of the five-year average pace. Topsoil moisture was rated mostly adequate and crop conditions were rated mostly good or excellent. First-cutting alfalfa was 81 percent complete by mid-June, well ahead of average. In the second half of June, topsoil moisture supplies fell significantly in the central area of the state. Topsoil moisture in northern and southern Minnesota remained mostly adequate.

Crop development continued ahead of the average with corn advancing an average of 15 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 average temperatures and well-below normal precipitation. Topsoil moisture supplies began the month at 39 percent adequate and 24 percent very short; and ended the month at 21 percent adequate and 46 percent very short. The two regions spared by the drought were the northwest and southeast, where topsoil was rated mostly adequate for the entire month.

The warm temperatures and dry weather pushed crop development and crop condition ratings fell. Corn completed the silking stage during the month's dry conditions. Pasture condition was rated 67 percent very poor or poor by July 27, a considerable decline from earlier in the month. The dry conditions allowed small grain producers to start the harvest earlier and continue at a rapid pace. The sweet corn harvest was underway well ahead of the five-year average. Barley was over one-third harvested, and the oat harvest was more than 50 percent complete by July 29.

Above normal temperatures and little rain continued to decrease topsoil moisture supplies in the first half of **August**. During the second half of the month large amounts of rain were received across the state, especially in the southeast where flooding occurred. The small grain harvest was virtually complete by mid-August, well ahead of the five-year average pace. Potatoes were one-third harvested by month's end. Crop conditions for soybeans, rated mostly fair or good, held steady through the month. Crop conditions for corn, rated mostly poor or fair during the first week, improved to mostly fair or good for the rest of the month.

**September** temperatures were well above normal for most of the month. Frequent rains interrupted the dry edible bean, potato, and sugarbeet harvests for short periods of time, but all showed ahead of average progress. Corn and soybean crops matured rapidly during the month and harvest was well underway by month's end. The first frost of the season in central and southern areas was recorded during the second week of September. By the end of the month, the sunflower harvest was underway.

By early **October**, nearly three-quarters of the soybean crop was harvested and one-quarter of the corn crop was harvested, both well ahead of the five-year average pace. By mid-October, the moisture content of corn for grain fell and harvest was in full swing despite increased topsoil moisture levels. The soybean, potato, dry bean, and sugarbeet harvests were wrapping up and good progress was being made on the sunflower harvest. By month's end, corn was 73 percent harvested - well ahead of average. Topsoil moisture supplies remained mostly adequate or surplus, although a pocket 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 11, corn was 97 percent harvested and sunflowers were 98 percent harvested. Little precipitation was received during the month, causing producers to remain concerned about topsoil and subsoil moisture supplies.

**December** temperatures cooled off as needed precipitation was received during the first half of the month. The second half of December saw above average temperatures and mixed precipitation levels across the state. The statewide average temperature for the month was 13.0 degrees, 2.1 degrees below normal. The statewide average precipitation for the month was 1.31 inches, 0.51 inch above normal.

# CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2003-2007

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>Corn for Grain 2/</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	2.89	3,187,237
2007	8,400	7,800	146.0	1,138,800	3.85	4,384,380
<b>Corn for Silage</b>						
	-----1,000 Acres-----		<u>Tons</u>	<u>1,000 Tons</u>		
2003	--	475	14.0	6,650	--	--
2004	--	400	16.0	6,400	--	--
2005	--	400	16.0	6,400	--	--
2006	--	400	15.0	6,000	--	--
2007	--	500	13.5	6,750	--	--
<b>Soybeans</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	6.26	1,996,940
2007	6,250	6,150	41.0	252,150	10.10	2,546,715
<b>Oats</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	1.93	21,616
2007	270	180	60.0	10,800	2.25	24,300
<b>Barley</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	2.62	14,148
2007	130	110	56.0	6,160	3.85	23,716

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, 2003-2007 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>All Wheat</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	364,404
2007	1,765	1,710	47.0	80,430	7.35	589,145
<b>Spring Wheat</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	4.55	352,853
2007	1,700	1,650	47.0	77,550	7.35	569,993
<b>Winter Wheat</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	4.14	11,551
2007	65	60	48.0	2,880	6.65	19,152
<b>Flaxseed</b>						
	-----1,000 Acres-----		<u>Bushels</u>	<u>1,000 Bushels</u>	<u>Dols. Per Bu.</u>	<u>1,000 Dols.</u>
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	5.68	716
2007	4	4	22.0	88	12.70	1,118
<b>Sugarbeets</b>						
	-----1,000 Acres-----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols. 2/</u>
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	47.50	564,158
2007	486	481	23.8	11,448	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.

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**CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2003-2007 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>All Sunflower</b>						
	-----1,000 Acres-----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	15.80	23,061
2007	131	127	1,508	191,500	22.00	41,933
<b>Oil Sunflower</b>						
	-----1,000 Acres-----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	14.80	14,511
2007	90	88	1,600	140,800	21.50	30,272
<b>Non-Oil Sunflower</b>						
	-----1,000 Acres-----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	16.70	8,550
2007	41	39	1,300	50,700	23.00	11,661
<b>Canola</b>						
	-----1,000 Acres-----		<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	11.60	4,166
2007	31	30	1,360	40,800	18.40	7,507
<b>All Hay</b>						
	-----1,000 Acres-----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
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	78.00	435,078
2007	--	1,880	2.48	4,660	111.00	507,978
<b>Alfalfa Hay</b>						
	-----1,000 Acres-----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
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	82.00	365,310
2007	--	1,150	3.10	3,565	115.00	409,975
<b>All Other Hay</b>						
	-----1,000 Acres-----		<u>Tons</u>	<u>1,000 Tons</u>	<u>Dols. Per Ton</u>	<u>1,000 Dols.</u>
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	49.00	65,835
2006	--	720	1.70	1,224	57.00	69,768
2007	--	730	1.50	1,095	89.50	98,003

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, 2003-2007 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>All Dry Edible Beans</b>						
	-----Acres-----		<u>Pounds</u>	<u>1,000 Cwt.</u>	<u>Dols. Per Cwt.</u>	<u>1,000 Dols.</u>
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	24.40	54,363
2007	150,000	145,000	1,800	2,610	25.80	67,338
<b>Navy</b>						
	-----Acres-----		<u>Pounds</u>	<u>1,000 Cwt.</u>		
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	--	--
2007	56,000	54,000	1,850	999		
<b>Pinto</b>						
	-----Acres-----		<u>Pounds</u>	<u>1,000 Cwt.</u>		
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	--	--
2007	22,000	21,000	1,750	367		
<b>Light Red Kidney</b>						
	-----Acres-----		<u>Pounds</u>	<u>1,000 Cwt.</u>		
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	--	--
2007	11,000	10,500	1,900	199		
<b>Dark Red Kidney</b>						
	-----Acres-----		<u>Pounds</u>	<u>1,000 Cwt.</u>		
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	--	--
2007	27,000	26,500	1,800	477		
<b>Other Dry Edible Beans</b>						
	-----Acres-----		<u>Pounds</u>	<u>1,000 Cwt.</u>		
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	343	--	--
2007	34,000	33,000	1,720	568		

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 class.

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**CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2003-2007 (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-----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
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	7.33	964,710	67.20	64,849
2007	122,100	120,500	6.60	794,850	82.90	65,917
Green Peas for Processing						
	-----Acres-----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
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	83,300	80,200	1.62	130,190	307.00	39,973
2007	75,300	73,600	1.75	128,950	3/	3/
Carrots for Processing						
	-----Acres-----		Tons	Tons	Dols. Per Ton 2/	1,000 Dols.
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
2007	3/	3/	3/	3/	3/	3/
Crop Year	Acreage Planted	Acreage Harvested	Utilized Production	Price Per Unit	Farm Value of Utilized Production	
Commercial Apples						
			Mil. Lbs.	Cents Per Lb.	1,000 Dols.	
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	
2007	--	--	20.1	63.7	12,807	

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/ 2007 data included in other states to avoid disclosure of individual operations.

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**CROPS: Acreage, Yield, Production, Price, and Value, Minnesota, 2003-2007 (continued)**

Crop Year	Acreage Planted	Acreage Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price 1/	Farm Value of Production
<b>ALL POTATOES</b>						
	-----Acres-----		Cwt.	1,000 Cwt.	Dols. Per Cwt.	1,000 Dols.
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	6.15	125,460
2007	50,000	47,000	440	20,680	6.40	132,352

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, 2003-2008**

Marketing Year	Dec 1	Jan 1	Feb 1	Mar 1	Apr 1	May 1
	1,000 Cwt.					
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	13,300	11,600	10,000	8,300	6,100	4,100
2007/2008	13,500	11,500	9,900	8,500	6,400	4,800

**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](http://www.ers.usda.gov/data/organic)) Updated date: April 16, 2008

**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](http://www.ers.usda.gov/data/organic)) Updated date: April 16, 2008



**CORN: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Becker	26,000	46,100	17,100	36,600	126.0	119.0	2,154,600	4,355,400
Clay	47,300	89,100	44,200	84,900	124.0	127.0	5,480,800	10,782,300
Clearwater	3,700	4,800	1,700	1,700	68.0	96.0	115,600	163,200
Kittson	4,300	4,700	3,000	1,500	98.0	95.0	294,000	142,500
Mahnomen	20,900	37,900	19,200	36,400	124.0	119.0	2,380,800	4,331,600
Marshall	5,300	13,400	3,500	12,200	99.0	109.0	346,500	1,329,800
Norman	41,200	74,000	39,100	71,300	123.0	124.0	4,809,300	8,841,200
Pennington	1,300	5,100	900	4,800	80.0	101.0	72,000	484,800
Polk	26,500	54,000	24,400	52,300	102.0	115.0	2,488,800	6,014,500
Red Lake	7,000	11,700	5,400	8,600	92.0	115.0	496,800	989,000
Roseau	4,500	9,200	1,600	5,200	94.0	96.0	150,400	499,200
<b>Northwest</b>	188,000	350,000	160,100	315,500	117.4	120.2	18,789,600	37,933,500
Combined Counties	21,900	--	14,800	--	116.7	--	1,727,200	--
<b>North Central</b>	21,900	--	14,800	--	116.7	--	1,727,200	--
Big Stone	80,000	95,500	76,900	93,500	155.0	128.0	11,919,500	11,968,000
Chippewa	140,600	165,000	138,700	163,200	167.0	144.0	23,162,900	23,500,800
Douglas	52,600	65,500	46,200	55,100	119.0	104.0	5,497,800	5,730,400
Grant	101,000	127,500	99,200	126,800	146.0	132.0	14,483,200	16,737,600
Lac Qui Parle	162,500	185,500	158,300	182,800	159.0	137.0	25,169,700	25,043,600
Otter Tail	135,800	167,500	104,700	133,000	124.0	118.0	12,982,800	15,694,000
Pope	94,300	107,500	86,500	94,600	129.0	124.0	11,158,500	11,730,400
Stevens	147,500	168,000	138,100	158,400	161.0	141.0	22,234,100	22,334,400
Swift	167,300	188,000	156,800	180,100	161.0	137.0	25,244,800	24,673,700
Traverse	118,000	141,500	115,900	140,900	145.0	130.0	16,805,500	18,317,000
Wilkin	56,200	83,500	55,200	83,100	130.0	113.0	7,176,000	9,390,300
Yellow Medicine	185,200	212,000	178,100	206,500	156.0	149.0	27,783,600	30,768,500
<b>West Central</b>	1,441,000	1,707,000	1,354,600	1,618,000	150.3	133.4	203,618,400	215,888,700
Benton	58,900	64,000	48,800	42,000	110.0	67.0	5,368,000	2,814,000
Carver	58,800	63,900	54,300	58,500	163.0	141.0	8,850,900	8,248,500
Kandiyohi	145,400	163,000	140,000	153,000	160.0	138.0	22,400,000	21,114,000
McLeod	111,700	123,000	106,300	119,100	176.0	140.0	18,708,800	16,674,000
Meeker	114,700	127,000	107,100	114,200	149.0	120.0	15,957,900	13,704,000
Morrison	89,900	99,000	65,000	47,800	88.0	54.0	5,720,000	2,581,200
Renville	247,400	310,000	243,000	301,000	177.0	145.0	43,011,000	43,645,000
Scott	37,200	41,200	34,500	35,800	155.0	122.0	5,347,500	4,367,600
Sherburne	26,600	30,900	24,800	27,900	140.0	122.0	3,472,000	3,403,800
Sibley	145,500	164,000	140,300	158,300	181.0	148.0	25,394,300	23,428,400
Stearns	201,500	226,000	151,900	154,900	115.0	96.0	17,468,500	14,870,400
Todd	63,800	74,200	47,600	48,000	91.0	85.0	4,331,600	4,080,000
Wadena	20,500	23,500	13,700	10,000	96.0	117.0	1,315,200	1,170,000
Wright	74,100	82,300	64,700	70,500	132.0	102.0	8,540,400	7,191,000
<b>Central</b>	1,396,000	1,592,000	1,242,000	1,341,000	149.7	124.8	185,886,100	167,291,900

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, 2006-07 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Aitkin	--	2,100	--	1,200	--	94.0	--	112,800
Anoka	5,800	7,900	5,400	7,600	98.0	87.0	529,200	661,200
Chisago	23,300	30,700	20,500	27,800	113.0	84.0	2,316,500	2,335,200
Crow Wing	7,300	8,600	5,000	3,500	67.0	59.0	335,000	206,500
Hennepin	14,100	17,300	13,100	16,100	135.0	100.0	1,768,500	1,610,000
Isanti	27,900	36,000	27,100	34,600	102.0	86.0	2,764,200	2,975,600
Kanabec	12,400	14,200	9,600	10,400	78.0	61.0	748,800	634,400
Mille Lacs	20,900	23,800	16,500	17,700	91.0	67.0	1,501,500	1,185,900
Pine	17,000	19,900	10,200	11,900	97.0	97.0	989,400	1,154,300
Washington	16,400	19,700	15,700	18,200	138.0	111.0	2,166,600	2,020,200
Combined Counties	2,900	1,800	1,300	500	112.9	57.2	146,800	28,600
<b>East Central</b>	148,000	182,000	124,400	149,500	106.6	86.5	13,266,500	12,924,700
Cottonwood	179,700	202,500	176,300	197,400	172.0	164.0	30,323,600	32,373,600
Jackson	181,200	198,500	178,800	196,600	160.0	163.0	28,608,000	32,045,800
Lincoln	99,600	117,500	95,500	111,700	151.0	153.0	14,420,500	17,090,100
Lyon	180,400	196,500	176,200	191,700	165.0	150.0	29,073,000	28,755,000
Murray	183,500	196,500	177,900	183,200	165.0	153.0	29,353,500	28,029,600
Nobles	201,800	220,500	191,500	211,500	164.0	158.0	31,406,000	33,417,000
Pipestone	106,300	111,000	97,700	95,800	151.0	140.0	14,752,700	13,412,000
Redwood	236,900	250,000	233,300	245,500	177.0	156.0	41,294,100	38,298,000
Rock	138,600	147,000	132,600	141,600	166.0	160.0	22,011,600	22,656,000
<b>Southwest</b>	1,508,000	1,640,000	1,459,800	1,575,000	165.3	156.2	241,243,000	246,077,100
Blue Earth	181,000	200,000	179,100	198,900	175.0	157.0	31,342,500	31,227,300
Brown	154,500	165,000	150,500	156,000	173.0	157.0	26,036,500	24,492,000
Faribault	201,700	225,000	198,400	223,000	180.0	176.0	35,712,000	39,248,000
Freeborn	180,000	199,500	178,700	197,700	173.0	173.0	30,915,100	34,202,100
Le Sueur	94,400	103,000	91,300	99,000	170.0	144.0	15,521,000	14,256,000
Martin	219,800	252,000	217,500	249,500	181.0	165.0	39,367,500	41,167,500
Nicollet	122,100	135,000	118,400	129,700	180.0	145.0	21,312,000	18,806,500
Rice	79,100	91,000	72,300	86,200	169.0	151.0	12,218,700	13,016,200
Steele	106,000	121,000	103,800	118,700	178.0	175.0	18,476,400	20,772,500
Waseca	121,000	135,500	117,900	133,500	181.0	155.0	21,339,900	20,692,500
Watsonwan	122,400	139,000	120,800	136,800	178.0	164.0	21,502,400	22,435,200
<b>South Central</b>	1,582,000	1,766,000	1,548,700	1,729,000	176.8	162.1	273,744,000	280,315,800
Dakota	89,400	103,500	86,400	95,300	167.0	140.0	14,428,800	13,342,000
Dodge	111,900	124,500	108,400	122,100	178.0	175.0	19,295,200	21,367,500
Fillmore	158,800	181,000	147,700	167,700	173.0	170.0	25,552,100	28,509,000
Goodhue	145,000	162,000	133,500	150,800	178.0	165.0	23,763,000	24,882,000
Houston	54,200	58,900	47,800	50,000	166.0	160.0	7,934,800	8,000,000
Mower	183,800	204,000	175,300	200,000	176.0	172.0	30,852,800	34,400,000
Olmsted	110,900	127,000	105,200	121,800	176.0	170.0	18,515,200	20,706,000
Wabasha	81,800	92,900	71,000	80,000	172.0	169.0	12,212,000	13,520,000
Winona	79,200	85,200	70,300	69,300	171.0	169.0	12,021,300	11,711,700
<b>Southeast</b>	1,015,000	1,139,000	945,600	1,057,000	174.0	166.9	164,575,200	176,438,200
<b>Combined Districts</b>	100	24,000	--	15,000	--	128.7	--	1,930,100
<b>Minnesota</b>	7,300,000	8,400,000	6,850,000	7,800,000	161.0	146.0	1,102,850,000	1,138,800,000

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, 2006-07**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	8,700	8,800	17.0	12.0	147,900	105,600
Clay	2,800	4,100	12.0	16.0	33,600	65,600
Clearwater	--	2,800	--	10.0	--	28,000
Kittson	1,300	2,900	12.0	16.0	15,600	46,400
Mahnomen	1,600	1,400	15.0	15.0	24,000	21,000
Marshall	1,700	1,100	9.0	14.0	15,300	15,400
Norman	1,800	2,700	16.0	15.0	28,800	40,500
Polk	1,900	--	10.0	--	19,000	--
Red Lake	1,500	3,100	11.0	16.0	16,500	49,600
Roseau	2,900	3,900	14.0	13.0	40,600	50,700
Combined Counties	2,400	1,900	9.3	12.6	22,400	24,000
<b>Northwest</b>	26,600	32,700	13.7	13.7	363,700	446,800
Combined Counties	7,000	--	8.0	--	55,900	--
<b>North Central</b>	7,000	--	8.0	--	55,900	--
Big Stone	2,500	1,700	18.0	11.0	45,000	18,700
Douglas	6,000	8,600	12.0	11.0	72,000	94,600
Grant	1,100	600	19.0	15.0	20,900	9,000
Lac Qui Parle	3,100	2,500	14.0	13.0	43,400	32,500
Otter Tail	30,200	28,500	14.0	8.0	422,800	228,000
Pope	7,200	10,800	16.0	11.0	115,200	118,800
Stevens	8,400	7,900	19.0	17.0	159,600	134,300
Swift	9,400	6,900	13.0	17.0	122,200	117,300
Traverse	--	300	--	13.0	--	3,900
Yellow Medicine	5,800	5,100	14.0	15.0	81,200	76,500
Combined Counties	2,800	1,800	14.4	14.3	40,200	25,800
<b>West Central</b>	76,500	74,700	14.7	11.5	1,122,500	859,400
Benton	9,300	15,400	10.0	7.0	93,000	107,800
Carver	3,700	4,500	15.0	18.0	55,500	81,000
Kandiyohi	4,400	8,600	16.0	17.0	70,400	146,200
McLeod	3,800	2,900	17.0	17.0	64,600	49,300
Meeker	6,000	11,100	15.0	13.0	90,000	144,300
Morrison	22,700	35,000	11.0	6.0	249,700	210,000
Renville	2,900	7,700	19.0	16.0	55,100	123,200
Scott	2,200	3,700	20.0	15.0	44,000	55,500
Sherburne	1,400	2,300	9.0	6.0	12,600	13,800
Sibley	4,100	5,200	20.0	18.0	82,000	93,600
Stearns	44,200	52,700	11.0	11.0	486,200	579,700
Todd	14,800	19,700	10.0	10.0	148,000	197,000
Wadena	6,500	11,700	12.0	9.0	78,000	105,300
Wright	8,400	9,100	16.0	15.0	134,400	136,500
<b>Central</b>	134,400	189,600	12.4	10.8	1,663,500	2,043,200

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

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**CORN SILAGE: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acreage		Production	
	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	--	700	--	7.0	--	4,900
Anoka	400	--	13.0	--	5,200	--
Carlton	1,000	--	9.0	--	9,000	--
Chisago	2,600	2,400	15.0	8.0	39,000	19,200
Crow Wing	2,200	4,000	12.0	8.0	26,400	32,000
Hennepin	900	900	15.0	8.0	13,500	7,200
Isanti	600	--	12.0	--	7,200	--
Kanabec	2,700	3,000	10.0	11.0	27,000	33,000
Mille Lacs	4,300	4,800	14.0	9.0	60,200	43,200
Pine	6,700	7,200	13.0	12.0	87,100	86,400
Washington	600	1,000	16.0	12.0	9,600	12,000
Combined Counties	600	2,500	9.0	12.1	5,400	30,200
<b>East Central</b>	22,600	26,500	12.8	10.1	289,600	268,100
Cottonwood	2,800	4,800	16.0	16.0	44,800	76,800
Jackson	1,800	--	16.0	--	28,800	--
Lincoln	3,700	5,600	17.0	17.0	62,900	95,200
Lyon	3,600	3,300	17.0	14.0	61,200	46,200
Murray	4,900	12,100	17.0	16.0	83,300	193,600
Nobles	9,600	7,500	17.0	15.0	163,200	112,500
Pipestone	8,200	13,100	17.0	15.0	139,400	196,500
Redwood	2,800	3,800	17.0	15.0	47,600	57,000
Rock	5,500	--	17.0	--	93,500	--
Combined Counties	--	6,200	--	14.3	--	88,600
<b>Southwest</b>	42,900	56,400	16.9	15.4	724,700	866,400
Blue Earth	1,200	--	20.0	--	24,000	--
Brown	3,400	8,500	18.0	18.0	61,200	153,000
Faribault	2,600	1,400	20.0	21.0	52,000	29,400
Le Sueur	2,800	3,700	19.0	20.0	53,200	74,000
Nicollet	3,300	4,800	19.0	17.0	62,700	81,600
Rice	6,500	4,500	20.0	18.0	130,000	81,000
Steele	1,800	2,200	20.0	22.0	36,000	48,400
Waseca	2,700	--	19.0	--	51,300	--
Watsonwan	1,100	2,100	20.0	17.0	22,000	35,700
Combined Counties	2,100	6,600	19.7	17.7	41,400	116,600
<b>South Central</b>	27,500	33,800	19.4	18.3	533,800	619,700
Dakota	2,400	7,100	20.0	16.0	48,000	113,600
Dodge	2,700	2,300	20.0	22.0	54,000	50,600
Fillmore	10,000	13,100	20.0	19.0	200,000	248,900
Goodhue	10,500	10,900	20.0	21.0	210,000	228,900
Houston	6,000	8,800	20.0	20.0	120,000	176,000
Mower	7,200	3,500	19.0	17.0	136,800	59,500
Olmsted	4,900	5,100	21.0	19.0	102,900	96,900
Wabasha	10,300	12,400	20.0	21.0	206,000	260,400
Winona	8,400	15,600	20.0	22.0	168,000	343,200
<b>Southeast</b>	62,400	78,800	20.0	20.0	1,245,700	1,578,000
<b>Combined Districts</b>	100	7,500	6.0	9.1	600	68,400
<b>Minnesota</b>	400,000	500,000	15.0	13.5	6,000,000	6,750,000

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



**SOYBEANS: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Bushels -----		----- Bushels -----	
Becker	88,200	73,100	87,000	71,900	36.0	34.0	3,132,000	2,444,600
Clay	174,600	142,500	172,400	140,700	35.0	34.0	6,034,000	4,783,800
Clearwater	9,300	7,400	8,200	7,000	25.0	33.0	205,000	231,000
Kittson	106,000	82,200	103,400	81,000	35.0	37.0	3,619,000	2,997,000
Mahnomen	55,000	46,100	54,000	45,500	36.0	34.0	1,944,000	1,547,000
Marshall	212,700	155,500	210,400	153,400	26.0	35.0	5,470,400	5,369,000
Norman	180,000	150,000	176,900	148,100	34.0	35.0	6,014,600	5,183,500
Pennington	89,900	77,400	88,900	76,500	25.0	30.0	2,222,500	2,295,000
Polk	261,300	209,000	258,500	206,000	29.0	37.0	7,496,500	7,622,000
Red Lake	65,400	58,600	64,400	58,000	28.0	32.0	1,803,200	1,856,000
Roseau	76,600	75,200	74,900	73,900	27.0	30.0	2,022,300	2,217,000
<b>Northwest</b>	1,319,000	1,077,000	1,299,000	1,062,000	30.8	34.4	39,963,500	36,545,900
Beltrami	6,000	--	5,800	--	19.0	--	110,200	--
Combined Counties	12,500	--	11,800	--	31.8	--	375,800	--
<b>North Central</b>	18,500	--	17,600	--	27.6	--	486,000	--
Big Stone	110,400	96,900	109,000	95,600	40.0	38.0	4,360,000	3,632,800
Chippewa	111,600	87,600	110,300	86,400	46.0	42.0	5,073,800	3,628,800
Douglas	73,200	58,400	71,900	57,500	32.0	30.0	2,300,800	1,725,000
Grant	110,700	84,900	109,400	83,800	37.0	37.0	4,047,800	3,100,600
Lac Qui Parle	165,000	145,000	163,000	143,000	47.0	38.0	7,661,000	5,434,000
Otter Tail	133,000	111,500	130,200	109,100	33.0	28.0	4,296,600	3,054,800
Pope	83,200	70,700	81,800	69,800	33.0	32.0	2,699,400	2,233,600
Stevens	126,600	103,000	124,900	101,500	39.0	39.0	4,871,100	3,958,500
Swift	137,700	116,000	136,000	114,500	42.0	38.0	5,712,000	4,351,000
Traverse	146,400	125,000	144,600	123,200	41.0	36.0	5,928,600	4,435,200
Wilkin	148,000	133,000	146,200	131,300	37.0	30.0	5,409,400	3,939,000
Yellow Medicine	171,700	148,000	169,700	146,300	45.0	43.0	7,636,500	6,290,900
<b>West Central</b>	1,517,500	1,280,000	1,497,000	1,262,000	40.1	36.3	59,997,000	45,784,200
Benton	31,800	27,200	31,400	24,500	35.0	18.0	1,099,000	441,000
Carver	42,900	36,300	42,100	36,000	50.0	47.0	2,105,000	1,692,000
Kandiyohi	113,500	97,800	112,100	95,600	44.0	40.0	4,932,400	3,824,000
McLeod	82,800	69,900	81,800	69,000	51.0	43.0	4,171,800	2,967,000
Meeker	103,400	90,800	102,100	89,800	43.0	35.0	4,390,300	3,143,000
Morrison	23,700	21,200	23,200	17,900	32.0	17.0	742,400	304,300
Renville	202,200	171,000	199,600	164,200	52.0	44.0	10,379,200	7,224,800
Scott	33,700	29,600	33,300	29,100	51.0	36.0	1,698,300	1,047,600
Sherburne	18,600	13,600	18,300	12,400	37.0	34.0	677,100	421,600
Sibley	112,300	93,400	111,000	92,400	55.0	48.0	6,105,000	4,435,200
Stearns	97,900	75,900	95,400	75,000	36.0	30.0	3,434,400	2,250,000
Todd	38,100	32,200	37,600	31,400	31.0	25.0	1,165,600	785,000
Wadena	6,500	6,600	6,400	6,300	23.0	28.0	147,200	176,400
Wright	76,600	66,500	75,700	65,400	42.0	35.0	3,179,400	2,289,000
<b>Central</b>	984,000	832,000	970,000	809,000	45.6	38.3	44,227,100	31,000,900

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, 2006-07 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Bushels -----		----- Bushels -----	
Anoka	3,300	2,100	3,200	1,800	30.0	21.0	96,000	37,800
Chisago	26,000	21,300	25,700	21,000	38.0	26.0	976,600	546,000
Crow Wing	1,100	--	1,100	--	31.0	--	34,100	--
Hennepin	15,200	14,900	15,000	14,800	45.0	34.0	675,000	503,200
Isanti	31,900	25,700	31,400	25,200	30.0	21.0	942,000	529,200
Kanabec	9,700	9,300	9,600	9,100	30.0	19.0	288,000	172,900
Mille Lacs	15,700	14,000	15,400	13,200	41.0	20.0	631,400	264,000
Pine	10,900	11,000	10,600	10,200	45.0	28.0	477,000	285,600
Washington	12,700	11,000	12,500	11,000	47.0	30.0	587,500	330,000
Combined Counties	5,000	5,700	4,900	4,200	21.6	26.9	105,600	112,900
<b>East Central</b>	131,500	115,000	129,400	110,500	37.2	25.2	4,813,200	2,781,600
Cottonwood	156,700	140,000	154,800	138,300	48.0	47.0	7,430,400	6,500,100
Jackson	167,400	147,500	165,400	145,700	48.0	47.0	7,939,200	6,847,900
Lincoln	94,300	75,300	93,200	73,200	45.0	44.0	4,194,000	3,220,800
Lyon	159,900	141,000	157,900	139,500	49.0	45.0	7,737,100	6,277,500
Murray	165,000	152,500	163,000	150,600	48.0	44.0	7,824,000	6,626,400
Nobles	179,900	159,000	177,700	157,500	51.0	47.0	9,062,700	7,402,500
Pipestone	89,300	82,200	88,200	81,400	48.0	43.0	4,233,600	3,500,200
Redwood	214,000	194,500	211,200	191,900	51.0	45.0	10,771,200	8,635,500
Rock	114,000	102,000	112,600	100,900	53.0	49.0	5,967,800	4,944,100
<b>Southwest</b>	1,340,500	1,194,000	1,324,000	1,179,000	49.2	45.8	65,160,000	53,955,000
Blue Earth	163,900	143,000	161,900	140,700	55.0	48.0	8,904,500	6,753,600
Brown	125,100	111,000	123,600	109,500	51.0	46.0	6,303,600	5,037,000
Faribault	170,200	150,000	168,200	147,900	53.0	51.0	8,914,600	7,542,900
Freeborn	153,100	132,000	151,300	130,200	51.0	50.0	7,716,300	6,510,000
Le Sueur	83,900	74,500	82,900	73,200	51.0	46.0	4,227,900	3,367,200
Martin	182,200	157,500	180,000	155,300	51.0	47.0	9,180,000	7,299,100
Nicollet	89,900	74,000	88,800	73,000	54.0	46.0	4,795,200	3,358,000
Rice	67,100	54,300	66,300	53,600	51.0	44.0	3,381,300	2,358,400
Steele	87,300	72,800	86,300	72,000	51.0	50.0	4,401,300	3,600,000
Waseca	98,300	82,900	97,100	81,900	55.0	50.0	5,340,500	4,095,000
Watonwan	110,000	95,000	107,600	93,700	51.0	46.0	5,487,600	4,310,200
<b>South Central</b>	1,331,000	1,147,000	1,314,000	1,131,000	52.2	47.9	68,652,800	54,231,400
Dakota	62,600	51,800	61,800	51,200	48.0	37.0	2,966,400	1,894,400
Dodge	93,900	81,200	92,800	80,100	52.0	50.0	4,825,600	4,005,000
Fillmore	99,300	76,700	98,000	75,800	51.0	48.0	4,998,000	3,638,400
Goodhue	96,200	79,600	95,000	78,400	50.0	47.0	4,750,000	3,684,800
Houston	30,500	25,600	30,100	25,000	51.0	44.0	1,535,100	1,100,000
Mower	168,800	145,000	166,700	143,700	52.0	49.0	8,668,400	7,041,300
Olmsted	83,500	63,500	82,300	62,600	51.0	48.0	4,197,300	3,004,800
Wabasha	42,800	32,700	42,300	32,300	52.0	49.0	2,199,600	1,582,700
Winona	30,400	25,400	30,000	24,900	52.0	50.0	1,560,000	1,245,000
<b>Southeast</b>	708,000	581,500	699,000	574,000	51.1	47.4	35,700,400	27,196,400
<b>Combined Districts</b>	--	23,500	--	22,500	--	29.1	--	654,600
<b>Minnesota</b>	7,350,000	6,250,000	7,250,000	6,150,000	44.0	41.0	319,000,000	252,150,000

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

**ALL WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Bushels -----		----- Bushels -----	
Clearwater	--	6,200	--	6,000	--	43.0	--	258,000
Kittson	--	160,800	--	156,100	--	50.9	--	7,949,200
Marshall	--	222,800	--	216,700	--	48.9	--	10,596,100
Norman	--	135,500	--	131,600	--	46.0	--	6,054,500
Pennington	--	80,600	--	77,700	--	49.0	--	3,803,600
Roseau	--	109,400	--	106,700	--	45.4	--	4,841,000
Combined Counties	1,224,400	556,500	1,188,500	540,300	46.1	50.6	54,812,000	27,346,200
<b>Northwest</b>	1,224,400	1,271,800	1,188,500	1,235,100	46.1	49.3	54,812,000	60,848,600
Lake of the Woods	--	12,000	--	11,400	--	41.6	--	474,000
Combined Counties	22,600	13,300	21,900	12,300	45.9	42.2	1,005,400	519,600
<b>North Central</b>	22,600	25,300	21,900	23,700	45.9	41.9	1,005,400	993,600
Lac Qui Parle	--	10,800	--	10,400	--	43.9	--	456,200
Otter Tail	--	60,300	--	58,700	--	38.2	--	2,244,600
Yellow Medicine	--	11,200	--	10,800	--	54.0	--	583,200
Combined Counties	372,500	269,700	361,400	261,800	52.4	40.8	18,932,400	10,676,100
<b>West Central</b>	372,500	352,000	361,400	341,700	52.4	40.9	18,932,400	13,960,100
Benton	--	1,700	--	1,600	--	31.9	--	51,000
Carver	--	2,200	--	2,000	--	48.1	--	96,200
McLeod	--	3,900	--	3,700	--	51.4	--	190,100
Sibley	--	3,600	--	3,500	--	52.5	--	183,800
Stearns	--	11,200	--	10,800	--	30.6	--	330,500
Todd	--	8,100	--	7,900	--	33.5	--	264,800
Combined Counties	70,000	29,300	67,200	26,800	43.0	40.6	2,892,200	1,089,300
<b>Central</b>	70,000	60,000	67,200	56,300	43.0	39.2	2,892,200	2,205,700
Isanti	--	2,300	--	2,100	--	33.7	--	70,800
Combined Counties	13,900	12,000	12,200	11,400	38.0	32.3	463,000	368,500
<b>East Central</b>	13,900	14,300	12,200	13,500	38.0	32.5	463,000	439,300
Pipestone	--	2,300	--	2,100	--	47.0	--	98,800
Combined Counties	30,100	23,200	28,500	22,400	49.3	49.3	1,404,200	1,103,300
<b>Southwest</b>	30,100	25,500	28,500	24,500	49.3	49.1	1,404,200	1,202,100
LeSueur	--	2,300	--	2,100	--	55.2	--	116,000
Combined Counties	11,000	8,300	10,500	8,000	55.9	54.0	586,500	431,800
<b>South Central</b>	11,000	10,600	10,500	10,100	55.9	54.2	586,500	547,800
<b>Combined Districts</b>	5,500	5,500	4,800	5,100	50.9	45.6	244,300	232,800
<b>Minnesota</b>	1,750,000	1,765,000	1,695,000	1,710,000	47.4	47.0	80,340,000	80,430,000

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

**WINTER WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acreage		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Bushels -----		----- Bushels -----	
Clearwater	--	500	--	400	--	43.0	--	17,200
Kittson	--	12,300	--	11,900	--	50.0	--	595,000
Marshall	--	3,800	--	3,700	--	43.0	--	159,100
Norman	--	1,000	--	900	--	47.0	--	42,300
Pennington	--	4,700	--	3,700	--	48.0	--	177,600
Roseau	--	8,400	--	7,900	--	50.0	--	395,000
Combined Counties	37,500	14,100	33,700	12,600	63.9	46.6	2,154,700	586,600
<b>Northwest</b>	37,500	44,800	33,700	41,100	63.9	48.0	2,154,700	1,972,800
Lake of the Woods	--	700	--	600	--	34.0	--	20,400
Combined Counties	900	600	800	600	53.0	32.0	42,400	19,200
<b>North Central</b>	900	1,300	800	1,200	53.0	33.0	42,400	39,600
Lac Qui Parle	--	1,600	--	1,500	--	49.0	--	73,500
Otter Tail	--	1,100	--	1,000	--	52.0	--	52,000
Yellow Medicine	--	1,200	--	1,100	--	54.0	--	59,400
Combined Counties	3,100	1,600	2,800	1,600	52.3	50.2	146,300	80,300
<b>West Central</b>	3,100	5,500	2,800	5,200	52.3	51.0	146,300	265,200
Benton	--	600	--	600	--	35.0	--	21,000
Carver	--	800	--	700	--	52.0	--	36,400
McLeod	--	800	--	700	--	53.0	--	37,100
Sibley	--	600	--	600	--	55.0	--	33,000
Stearns	--	500	--	500	--	43.0	--	21,500
Todd	--	600	--	600	--	52.0	--	31,200
Combined Counties	4,000	1,400	3,600	1,300	58.7	46.0	211,200	59,800
<b>Central</b>	4,000	5,300	3,600	5,000	58.7	48.0	211,200	240,000
Isanti	--	600	--	500	--	36.0	--	18,000
Combined Counties	800	1,100	700	900	41.3	36.8	28,900	33,100
<b>East Central</b>	800	1,700	700	1,400	41.3	36.5	28,900	51,100
Pipestone	--	500	--	500	--	44.0	--	22,000
Combined Counties	1,300	2,100	1,200	2,000	52.4	47.8	62,900	95,500
<b>Southwest</b>	1,300	2,600	1,200	2,500	52.4	47.0	62,900	117,500
LeSueur	--	1,100	--	1,000	--	61.0	--	61,000
Combined Counties	1,600	1,500	1,500	1,500	70.6	56.0	105,900	84,000
<b>South Central</b>	1,600	2,600	1,500	2,500	70.6	58.0	105,900	145,000
<b>Combined Districts</b>	800	1,200	700	1,100	53.9	44.4	37,700	48,800
<b>Minnesota</b>	50,000	65,000	45,000	60,000	62.0	48.0	2,790,000	2,880,000

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

**SPRING WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Becker	54,400	50,200	52,800	48,900	55.0	49.0	2,904,000	2,396,100
Clay	129,500	121,500	126,200	117,500	52.0	45.0	6,562,400	5,287,500
Clearwater	5,800	5,700	5,300	5,600	39.0	43.0	206,700	240,800
Kittson	132,800	148,500	128,600	144,200	49.0	51.0	6,301,400	7,354,200
Mahnomen	33,600	25,700	32,800	25,100	50.0	47.0	1,640,000	1,179,700
Marshall	193,000	219,000	187,700	213,000	42.0	49.0	7,883,400	10,437,000
Norman	138,200	134,500	134,300	130,700	47.0	46.0	6,312,100	6,012,200
Pennington	66,000	75,900	64,400	74,000	37.0	49.0	2,382,800	3,626,000
Polk	284,600	292,000	277,500	284,500	47.0	54.0	13,042,500	15,363,000
Red Lake	50,800	53,000	49,600	51,700	38.0	49.0	1,884,800	2,533,300
Roseau	98,200	101,000	95,600	98,800	37.0	45.0	3,537,200	4,446,000
<b>Northwest</b>	1,186,900	1,227,000	1,154,800	1,194,000	45.6	49.3	52,657,300	58,875,800
Beltrami	--	6,300	--	5,700	--	49.0	--	279,300
Cass	--	900	--	800	--	39.0	--	31,200
Koochiching	--	1,700	--	1,600	--	42.0	--	67,200
Lake of the Woods	10,700	11,300	10,500	10,800	43.0	42.0	451,500	453,600
Combined Counties	11,000	3,800	10,600	3,600	48.3	34.1	511,500	122,700
<b>North Central</b>	21,700	24,000	21,100	22,500	45.6	42.4	963,000	954,000
Big Stone	28,600	26,600	27,800	25,900	54.0	48.0	1,501,200	1,243,200
Chippewa	4,500	3,700	4,400	3,500	49.0	54.0	215,600	189,000
Douglas	15,800	18,100	15,400	17,600	54.0	40.0	831,600	704,000
Grant	28,300	28,200	26,800	27,500	55.0	47.0	1,474,000	1,292,500
Lac Qui Parle	16,100	9,200	15,700	8,900	50.0	43.0	785,000	382,700
Otter Tail	60,100	59,200	58,400	57,700	50.0	38.0	2,920,000	2,192,600
Pope	11,700	11,800	11,400	11,300	49.0	48.0	558,600	542,400
Stevens	17,300	16,200	16,800	15,800	56.0	55.0	940,800	869,000
Swift	14,800	14,600	14,400	14,200	55.0	51.0	792,000	724,200
Traverse	29,500	23,400	28,700	22,500	53.0	34.0	1,521,100	765,000
Wilkin	128,000	125,500	124,500	121,900	52.0	35.0	6,474,000	4,266,500
Yellow Medicine	14,700	10,000	14,300	9,700	54.0	54.0	772,200	523,800
<b>West Central</b>	369,400	346,500	358,600	336,500	52.4	40.7	18,786,100	13,694,900
Benton	--	1,100	--	1,000	--	30.0	--	30,000
Carver	1,500	1,400	1,400	1,300	45.0	46.0	63,000	59,800
Kandiyohi	6,500	5,400	6,300	5,300	44.0	42.0	277,200	222,600
McLeod	3,700	3,100	3,500	3,000	51.0	51.0	178,500	153,000
Meeker	7,400	5,300	7,100	5,000	37.0	41.0	262,700	205,000
Morrison	2,700	2,200	2,600	2,000	41.0	33.0	106,600	66,000
Renville	8,000	6,600	7,800	5,400	54.0	52.0	421,200	280,800
Scott	1,000	--	900	--	52.0	--	46,800	--
Sibley	3,800	3,000	3,700	2,900	54.0	52.0	199,800	150,800
Stearns	12,300	10,700	11,800	10,300	37.0	30.0	436,600	309,000
Todd	9,200	7,500	9,000	7,300	41.0	32.0	369,000	233,600
Wright	6,600	5,800	6,400	5,500	37.0	35.0	236,800	192,500
Combined Counties	3,300	2,600	3,100	2,300	26.7	27.2	82,800	62,600
<b>Central</b>	66,000	54,700	63,600	51,300	42.2	38.3	2,681,000	1,965,700

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

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**SPRING WHEAT: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Chisago	1,000	800	900	800	42.0	40.0	37,800	32,000
Isanti	1,400	1,700	1,300	1,600	38.0	33.0	49,400	52,800
Kanabec	4,000	3,600	3,700	3,500	43.0	34.0	159,100	119,000
Mille Lacs	--	700	--	700	--	28.0	--	19,600
Pine	1,600	1,600	1,400	1,500	34.0	27.0	47,600	40,500
Combined Counties	5,100	4,200	4,200	4,000	33.4	31.1	140,200	124,300
<b>East Central</b>	13,100	12,600	11,500	12,100	37.7	32.1	434,100	388,200
Cottonwood	1,200	1,100	1,100	1,000	47.0	51.0	51,700	51,000
Lincoln	15,800	11,700	14,900	11,500	50.0	49.0	745,000	563,500
Lyon	4,900	4,600	4,600	4,500	49.0	53.0	225,400	238,500
Murray	--	700	--	600	--	42.0	--	25,200
Pipestone	2,200	1,800	2,100	1,600	45.0	48.0	94,500	76,800
Redwood	2,800	2,100	2,700	2,000	53.0	47.0	143,100	94,000
Combined Counties	1,900	900	1,900	800	42.9	44.5	81,600	35,600
<b>Southwest</b>	28,800	22,900	27,300	22,000	49.1	49.3	1,341,300	1,084,600
Brown	2,300	2,200	2,200	2,100	44.0	52.0	96,800	109,200
Le Sueur	2,000	1,200	1,900	1,100	56.0	50.0	106,400	55,000
Nicollet	1,300	1,200	1,200	1,100	59.0	55.0	70,800	60,500
Rice	--	800	--	700	--	54.0	--	37,800
Steele	--	800	--	800	--	61.0	--	48,800
Combined Counties	3,800	1,800	3,700	1,800	55.8	50.8	206,600	91,500
<b>South Central</b>	9,400	8,000	9,000	7,600	53.4	53.0	480,600	402,800
<b>Combined Districts</b>	4,700	4,300	4,100	4,000	50.4	46.0	206,600	184,000
<b>Minnesota</b>	1,700,000	1,700,000	1,650,000	1,650,000	47.0	47.0	77,550,000	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, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Pounds ----		----- Pounds -----	
Kittson	--	4,500	--	4,400	--	1,310	--	5,764,000
Marshall	4,000	--	3,800	--	1,450	--	5,510,000	--
Roseau	17,300	17,800	16,900	17,300	1,300	1,470	21,970,000	25,431,000
Combined Counties	3,900	3,700	3,700	3,500	1,401	1,599	5,182,000	5,598,000
<b>Northwest</b>	25,200	26,000	24,400	25,200	1,339	1,460	32,662,000	36,793,000
<b>Combined Districts</b>	2,800	5,000	2,600	4,800	1,249	835	3,248,000	4,007,000
<b>Minnesota</b>	28,000	31,000	27,000	30,000	1,330	1,360	35,910,000	40,800,000

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

**OATS: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Becker	5,200	--	4,000	--	46.0	--	184,000	--
Clay	2,700	1,900	1,700	1,000	74.0	86.0	125,800	86,000
Clearwater	4,500	5,200	2,800	3,500	33.0	75.0	92,400	262,500
Kittson	6,800	6,800	2,300	2,800	38.0	45.0	87,400	126,000
Mahnomen	2,300	--	1,600	--	66.0	--	105,600	--
Marshall	5,000	5,000	3,700	3,400	52.0	67.0	192,400	227,800
Norman	1,900	1,700	1,400	1,100	52.0	71.0	72,800	78,100
Pennington	3,500	4,800	3,200	4,100	41.0	64.0	131,200	262,400
Polk	5,500	5,200	4,600	3,700	46.0	71.0	211,600	262,700
Red Lake	2,300	3,200	1,900	2,500	67.0	62.0	127,300	155,000
Roseau	10,400	10,400	7,200	7,000	47.0	67.0	338,400	469,000
Combined Counties	--	6,800	--	5,100	--	55.3	--	282,000
<b>Northwest</b>	50,100	51,000	34,400	34,200	48.5	64.7	1,668,900	2,211,500
Beltrami	6,200	7,800	2,400	2,900	30.0	44.0	72,000	127,600
Cass	2,600	1,200	1,400	700	43.0	49.0	60,200	34,300
Hubbard	3,500	1,600	1,400	700	25.0	31.0	35,000	21,700
Itasca	1,500	1,700	900	1,300	46.0	51.0	41,400	66,300
Koochiching	--	1,200	--	700	--	52.0	--	36,400
Lake of Woods	--	1,200	--	800	--	57.0	--	45,600
Combined Counties	2,200	--	1,600	--	39.6	--	63,400	--
<b>North Central</b>	16,000	14,700	7,700	7,100	35.3	46.7	272,000	331,900
St. Louis	--	1,100	--	800	--	44.0	--	35,200
Combined Counties	2,100	--	800	--	43.0	--	34,400	--
<b>Northeast</b>	2,100	1,100	800	800	43.0	44.0	34,400	35,200
Douglas	5,900	5,800	3,500	4,000	53.0	62.0	185,500	248,000
Lac Qui Parle	1,600	--	600	--	64.0	--	38,400	--
Otter Tail	21,600	19,700	17,900	15,500	42.0	42.0	751,800	651,000
Pope	4,300	--	3,500	--	50.0	--	175,000	--
Swift	1,200	900	700	600	73.0	68.0	51,100	40,800
Yellow Medicine	1,000	--	700	--	82.0	--	57,400	--
Combined Counties	2,000	8,600	1,900	5,900	83.5	63.2	158,700	372,800
<b>West Central</b>	37,600	35,000	28,800	26,000	49.2	50.5	1,417,900	1,312,600
Benton	3,800	3,700	2,700	2,500	49.0	40.0	132,300	100,000
Carver	2,200	1,800	1,400	1,100	69.0	75.0	96,600	82,500
Kandiyohi	6,700	--	3,300	--	54.0	--	178,200	--
McLeod	2,000	1,600	1,700	1,300	69.0	73.0	117,300	94,900
Meeker	2,800	2,200	2,100	1,500	59.0	68.0	123,900	102,000
Morrison	10,200	9,500	7,700	6,600	48.0	38.0	369,600	250,800
Renville	1,800	--	700	--	85.0	--	59,500	--
Scott	2,000	1,700	1,600	1,300	64.0	57.0	102,400	74,100
Sherburne	1,000	600	700	400	31.0	30.0	21,700	12,000
Sibley	1,400	1,100	1,100	800	71.0	78.0	78,100	62,400
Stearns	22,600	--	18,500	--	56.0	--	1,036,000	--
Todd	13,800	13,600	10,800	10,100	44.0	48.0	475,200	484,800
Wadena	5,400	5,100	3,700	3,700	41.0	35.0	151,700	129,500
Wright	3,600	2,600	2,200	1,600	48.0	65.0	105,600	104,000
Combined Counties	--	32,500	--	22,500	--	53.8	--	1,209,500
<b>Central</b>	79,300	76,000	58,200	53,400	52.4	50.7	3,048,100	2,706,500

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, 2006-07 (continued)**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Bushels ----		----- Bushels -----	
Aitkin	1,000	1,900	800	1,400	39.0	40.0	31,200	56,000
Carlton	--	800	--	400	--	43.0	--	17,200
Chisago	2,100	--	1,300	--	55.0	--	71,500	--
Crow Wing	3,000	2,300	1,500	1,100	32.0	33.0	48,000	36,300
Isanti	1,500	700	800	300	44.0	45.0	35,200	13,500
Kanabec	2,600	1,800	1,800	1,300	44.0	57.0	79,200	74,100
Mille Lacs	2,500	1,700	1,500	1,100	51.0	45.0	76,500	49,500
Pine	3,800	3,400	3,000	2,400	47.0	51.0	141,000	122,400
Washington	1,100	600	700	500	50.0	55.0	35,000	27,500
Combined Counties	2,300	2,100	1,200	1,400	39.7	42.9	47,600	60,100
<b>East Central</b>	19,900	15,300	12,600	9,900	44.9	46.1	565,200	456,600
Cottonwood	--	600	--	400	--	82.0	--	32,800
Lincoln	1,800	--	1,200	--	81.0	--	97,200	--
Lyon	1,400	--	1,100	--	93.0	--	102,300	--
Murray	3,200	3,700	2,900	2,900	90.0	82.0	261,000	237,800
Nobles	1,700	--	1,500	--	80.0	--	120,000	--
Pipestone	2,600	2,500	1,800	1,600	80.0	74.0	144,000	118,400
Redwood	1,200	1,300	1,100	1,000	83.0	90.0	91,300	90,000
Rock	1,500	--	700	--	104.0	--	72,800	--
Combined Counties	1,500	6,900	1,000	4,800	59.8	79.6	59,800	382,100
<b>Southwest</b>	14,900	15,000	11,300	10,700	83.9	80.5	948,400	861,100
Blue Earth	1,000	--	700	--	71.0	--	49,700	--
Brown	2,400	2,300	2,000	1,700	84.0	83.0	168,000	141,100
Faribault	--	700	--	600	--	73.0	--	43,800
Freeborn	1,800	1,600	1,400	1,200	79.0	84.0	110,600	100,800
Le Sueur	1,300	800	800	400	84.0	62.0	67,200	24,800
Martin	1,100	900	900	600	72.0	70.0	64,800	42,000
Nicollet	1,300	1,200	1,100	900	84.0	80.0	92,400	72,000
Rice	2,900	--	2,500	--	70.0	--	175,000	--
Steele	1,500	1,500	1,100	1,000	67.0	88.0	73,700	88,000
Waseca	--	700	--	400	--	74.0	--	29,600
Combined Counties	2,000	3,800	1,600	2,800	69.8	79.8	111,700	223,300
<b>South Central</b>	15,300	13,500	12,100	9,600	75.5	79.7	913,100	765,400
Dakota	1,400	1,700	900	1,000	47.0	61.0	42,300	61,000
Dodge	2,700	--	900	--	80.0	--	72,000	--
Fillmore	11,400	10,300	7,200	6,000	67.0	76.0	482,400	456,000
Goodhue	7,400	6,400	5,300	4,300	68.0	80.0	360,400	344,000
Houston	7,600	--	4,600	--	68.0	--	312,800	--
Mower	2,100	1,800	1,300	1,100	79.0	85.0	102,700	93,500
Olmsted	4,800	4,400	3,700	3,000	71.0	77.0	262,700	231,000
Wabasha	8,000	7,800	4,700	4,300	71.0	79.0	333,700	339,700
Winona	9,400	8,500	5,500	4,700	66.0	66.0	363,000	310,200
Combined Counties	--	7,500	--	3,900	--	72.8	--	283,800
<b>Southeast</b>	54,800	48,400	34,100	28,300	68.4	74.9	2,332,000	2,119,200
<b>Minnesota</b>	290,000	270,000	200,000	180,000	56.0	60.0	11,200,000	10,800,000

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, 2006-07**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	41,400	36,000	2.3	1.9	96,000	68,600
Clay	25,800	23,000	2.2	2.5	57,100	57,000
Clearwater	45,300	37,900	1.7	2.2	75,500	82,300
Kittson	24,000	24,100	1.7	2.2	40,800	54,100
Mahnomen	16,200	13,100	2.6	2.5	41,800	33,300
Marshall	34,700	36,000	2.1	2.4	71,300	86,200
Norman	13,300	11,700	2.7	2.6	36,300	30,500
Pennington	30,800	30,600	1.9	2.5	57,000	75,900
Polk	36,900	35,400	2.2	2.2	80,800	79,200
Red Lake	15,500	14,200	2.3	2.8	36,000	39,400
Roseau	52,000	51,500	1.6	1.9	85,500	100,100
<b>Northwest</b>	335,900	313,500	2.0	2.3	678,100	706,600
Beltrami	56,800	52,000	1.6	1.9	91,000	97,200
Cass	53,200	48,900	1.4	1.3	72,800	61,200
Hubbard	23,600	20,500	1.4	1.2	32,700	25,500
Itasca	30,900	27,200	1.5	1.3	45,200	34,900
Koochiching	19,900	16,700	1.5	1.4	30,300	22,900
Lake of the Woods	13,700	12,700	1.3	1.3	17,700	16,400
<b>North Central</b>	198,100	178,000	1.5	1.5	289,700	258,100
St Louis	65,900	--	1.2	--	77,000	--
Combined Counties	1,700	64,000	1.3	1.3	2,200	81,400
<b>Northeast</b>	67,600	64,000	1.2	1.3	79,200	81,400
Big Stone	6,400	5,400	2.7	2.9	17,000	15,900
Chippewa	5,600	4,800	3.7	3.0	20,500	14,300
Douglas	24,000	19,000	2.7	2.3	64,200	43,200
Grant	5,500	--	3.2	--	17,800	--
Lac Qui Parle	14,000	13,100	2.8	3.1	39,000	40,100
Otter Tail	110,400	89,200	2.7	2.4	298,900	212,000
Pope	23,400	19,800	3.4	2.2	80,700	42,600
Stevens	--	8,200	--	2.7	--	22,300
Swift	11,300	--	3.5	--	40,000	--
Traverse	--	5,000	--	3.0	--	14,800
Wilkin	6,200	6,000	3.6	2.6	22,300	15,700
Yellow Medicine	12,100	9,900	3.6	3.6	43,500	35,600
Combined Counties	14,300	13,900	3.3	3.6	47,900	50,700
<b>West Central</b>	233,200	194,300	3.0	2.6	691,800	507,200
Benton	26,900	22,900	2.8	1.8	76,300	41,500
Carver	20,200	17,700	4.4	4.2	88,900	75,100
Kandiyohi	19,000	16,900	3.3	3.1	63,000	53,000
McLeod	13,900	13,100	4.2	3.6	58,700	47,400
Meeker	14,500	14,500	4.0	3.0	57,800	43,300
Morrison	77,800	77,200	3.1	2.1	237,400	158,400
Renville	7,600	6,600	4.5	3.8	34,200	25,100
Scott	15,100	12,900	3.4	3.4	51,600	43,500
Sherburne	9,200	9,300	2.3	1.8	21,400	16,800
Sibley	11,400	9,900	4.0	4.1	45,400	40,800
Stearns	108,900	109,300	3.4	2.5	367,200	269,300
Todd	69,500	70,500	2.5	1.8	173,400	128,100
Wadena	33,600	32,500	2.4	1.5	80,600	48,500
Wright	28,200	25,200	3.6	3.2	100,600	79,800
<b>Central</b>	455,800	438,500	3.2	2.4	1,456,500	1,070,600

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, 2006-07 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	50,000	--	1.5	--	75,800	--
Anoka	--	6,400	--	1.8	--	11,500
Carlton	37,400	33,900	1.6	1.3	60,700	42,900
Chisago	16,000	15,200	2.8	1.4	44,200	21,400
Crow Wing	34,100	32,300	1.5	1.4	51,800	43,700
Hennepin	9,200	6,500	2.9	2.6	26,600	16,800
Isanti	17,800	13,100	2.0	1.7	36,100	22,300
Kanabec	36,300	33,500	1.8	1.6	63,800	52,800
Mille Lacs	31,400	32,100	2.3	1.8	72,400	56,400
Pine	63,600	55,900	1.8	1.5	114,800	83,400
Washington	14,900	8,900	2.8	2.3	41,600	20,800
Combined Counties	8,600	48,200	2.1	1.2	18,200	56,200
<b>East Central</b>	319,300	286,000	1.9	1.5	606,000	428,200
Cottonwood	7,000	--	3.7	--	25,900	--
Jackson	6,700	5,300	2.9	2.9	19,400	15,200
Lincoln	16,600	13,900	3.8	3.5	62,800	48,700
Lyon	11,900	10,700	4.0	3.7	47,400	39,500
Murray	14,600	12,700	3.5	3.4	51,000	43,500
Nobles	12,200	10,300	3.8	3.4	46,500	35,300
Pipestone	15,200	14,800	3.5	3.3	53,100	49,300
Redwood	8,300	6,400	4.7	3.8	38,900	24,100
Rock	12,200	--	3.6	--	43,700	--
Combined Counties	--	17,100	--	3.4	--	57,800
<b>Southwest</b>	104,700	91,200	3.7	3.4	388,700	313,400
Blue Earth	7,000	6,200	3.1	2.7	21,700	16,800
Brown	11,200	10,000	4.5	4.5	50,300	45,000
Faribault	--	2,900	--	4.2	--	12,200
Freeborn	9,000	7,000	3.7	3.5	33,000	24,700
Le Sueur	8,700	7,200	3.7	3.0	31,800	21,900
Martin	3,800	--	3.9	--	14,700	--
Rice	13,000	10,400	3.6	3.4	46,700	35,700
Steele	9,200	7,800	3.6	4.3	32,800	33,600
Waseca	6,100	5,300	4.1	3.6	24,900	19,200
Watonwan	--	2,000	--	3.3	--	6,500
Combined Counties	12,300	9,200	4.1	3.2	50,500	29,400
<b>South Central</b>	80,300	68,000	3.8	3.6	306,400	245,000
Dakota	11,800	9,500	3.5	2.8	41,600	26,400
Dodge	9,400	9,300	4.6	4.5	43,000	41,800
Fillmore	53,300	--	4.4	--	232,400	--
Goodhue	36,000	31,500	4.7	4.1	167,400	127,800
Houston	39,500	37,700	4.0	4.0	157,000	150,100
Mower	13,600	--	3.7	--	50,400	--
Olmsted	26,900	23,600	4.0	4.4	108,300	105,000
Wabasha	37,400	33,800	4.1	4.5	154,400	151,300
Winona	47,200	41,500	4.8	4.9	228,100	201,700
Combined Counties	--	59,600	--	4.1	--	245,400
<b>Southeast</b>	275,100	246,500	4.3	4.3	1,182,600	1,049,500
<b>Minnesota</b>	2,070,000	1,880,000	2.7	2.5	5,679,000	4,660,000

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, 2006-07**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Tons -----		----- Tons -----	
Becker	28,300	21,600	2.7	2.2	76,300	47,600
Clay	18,300	14,800	2.4	3.1	44,300	45,400
Clearwater	32,600	24,900	1.8	2.5	59,000	62,300
Kittson	15,300	15,000	1.9	2.7	28,600	40,700
Mahnomen	13,800	10,800	2.8	2.7	38,200	28,900
Marshall	28,000	28,000	2.2	2.7	61,200	74,200
Norman	11,400	9,500	2.9	2.9	33,400	27,800
Pennington	24,600	24,100	1.9	2.7	47,700	65,900
Polk	27,300	26,200	2.3	2.5	63,500	65,100
Red Lake	12,900	11,400	2.5	3.0	31,800	34,400
Roseau	35,700	35,700	1.8	2.1	64,300	76,700
<b>Northwest</b>	248,200	222,000	2.2	2.6	548,300	569,000
Beltrami	32,200	28,200	1.8	2.4	59,000	67,200
Cass	8,900	5,500	1.7	1.8	15,200	9,900
Hubbard	8,500	5,700	1.7	1.3	14,600	7,300
Itasca	7,100	4,300	2.0	1.7	14,300	7,400
Koochiching	8,900	6,000	1.7	1.6	14,900	9,600
Lake of the Woods	6,100	5,300	1.4	1.6	8,600	8,600
<b>North Central</b>	71,700	55,000	1.8	2.0	126,600	110,000
St Louis	9,400	--	1.6	--	14,800	--
Combined Counties	500	8,000	1.4	1.8	700	14,000
<b>Northeast</b>	9,900	8,000	1.6	1.8	15,500	14,000
Big Stone	4,300	3,300	3.0	4.0	12,800	13,100
Chippewa	3,900	2,900	4.2	3.5	16,200	10,100
Douglas	19,800	14,400	2.8	2.5	55,400	36,200
Grant	4,500	3,200	3.5	3.4	15,900	10,900
Lac Qui Parle	9,500	8,200	3.2	3.7	30,400	30,700
Otter Tail	89,100	68,000	2.9	2.5	260,600	170,000
Pope	19,600	15,900	3.7	2.4	72,300	37,800
Stevens	7,300	7,200	3.4	2.9	24,500	20,600
Swift	8,900	7,400	3.9	4.6	35,000	34,400
Traverse	5,400	3,900	3.7	3.2	19,800	12,500
Wilkin	5,000	4,600	4.0	3.0	20,000	13,900
Yellow Medicine	9,500	7,000	4.0	4.3	38,000	29,800
<b>West Central</b>	186,800	146,000	3.2	2.9	600,900	420,000
Benton	17,600	13,700	3.1	2.1	54,000	29,000
Carver	15,700	13,100	5.0	5.0	78,500	66,000
Kandiyohi	15,700	13,300	3.6	3.4	56,500	45,800
McLeod	10,700	9,300	4.9	4.2	52,300	39,400
Meeker	11,700	11,800	4.4	3.2	51,100	37,900
Morrison	43,300	42,600	3.7	2.5	161,500	106,000
Renville	6,300	5,200	5.0	4.3	31,300	22,400
Scott	11,300	9,100	3.9	3.9	43,600	35,300
Sherburne	6,500	6,600	2.6	2.0	16,800	13,300
Sibley	8,100	6,500	4.7	5.1	37,800	33,400
Stearns	89,000	88,500	3.6	2.6	323,400	233,500
Todd	48,500	47,500	2.7	2.0	131,400	93,100
Wadena	16,800	16,700	3.1	1.8	52,000	29,900
Wright	22,700	20,100	3.9	3.5	87,400	71,000
<b>Central</b>	323,900	304,000	3.6	2.8	1,177,600	856,000

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, 2006-07 (continued)**

County and District 1/	Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Tons -----		----- Tons -----	
Aitkin	7,700	--	1.6	--	12,300	--
Anoka	--	3,700	--	2.3	--	8,400
Carlton	9,900	7,200	2.0	1.7	19,400	11,900
Chisago	11,700	10,900	3.0	1.5	35,600	16,100
Crow Wing	8,500	5,100	1.9	1.7	16,000	8,700
Hennepin	6,900	4,200	3.3	3.1	22,500	13,000
Isanti	13,600	9,000	2.1	1.9	28,500	16,800
Kanabec	13,500	12,700	2.2	2.3	29,600	29,800
Mille Lacs	14,200	13,200	3.0	2.6	43,200	34,400
Pine	20,500	12,400	2.4	2.5	50,100	30,800
Washington	11,500	5,800	3.1	2.6	35,100	14,800
Combined Counties	5,900	4,800	2.4	1.3	14,100	6,300
<b>East Central</b>	123,900	89,000	2.5	2.1	306,400	191,000
Cottonwood	5,200	4,300	4.1	4.0	21,200	17,400
Jackson	4,900	3,200	3.0	3.5	14,700	11,100
Lincoln	14,400	11,100	4.0	3.8	58,000	42,000
Lyon	10,300	8,900	4.2	3.9	43,200	34,500
Murray	12,200	10,000	3.8	3.7	46,400	37,100
Nobles	8,600	6,400	4.5	4.3	38,600	27,200
Pipestone	12,500	11,500	3.7	3.8	46,600	43,300
Redwood	7,200	5,100	5.1	4.2	36,600	21,300
Rock	8,200	6,500	4.1	4.0	33,300	26,100
<b>Southwest</b>	83,500	67,000	4.1	3.9	338,600	260,000
Blue Earth	3,700	2,600	3.7	3.5	13,800	9,000
Brown	9,500	8,300	4.9	4.9	46,100	40,400
Faribault	2,500	2,100	4.6	5.0	11,500	10,400
Freeborn	7,600	5,300	3.9	3.7	29,800	19,400
Le Sueur	5,800	4,100	4.3	3.6	24,700	14,600
Martin	2,500	2,300	4.6	3.3	11,400	7,500
Nicollet	5,500	4,500	4.6	3.6	25,400	16,100
Rice	10,700	7,600	3.8	3.8	40,900	29,200
Steele	8,000	6,200	3.8	4.7	30,200	29,400
Waseca	4,900	3,900	4.6	3.7	22,400	14,400
Watsonwan	1,700	1,100	4.6	4.2	7,800	4,600
<b>South Central</b>	62,400	48,000	4.2	4.1	264,000	195,000
Dakota	9,700	7,200	3.7	3.0	35,700	21,300
Dodge	7,800	7,600	5.0	4.8	38,800	36,800
Fillmore	47,200	42,100	4.6	4.5	215,900	191,500
Goodhue	31,100	26,800	4.9	4.2	152,700	111,900
Houston	36,900	34,600	4.1	4.1	150,000	140,200
Mower	11,400	9,400	3.8	3.6	43,800	33,400
Olmsted	23,300	19,600	4.3	4.8	99,700	95,000
Wabasha	31,900	28,600	4.3	4.7	136,200	135,700
Winona	40,400	35,100	5.1	5.2	204,300	184,200
<b>Southeast</b>	239,700	211,000	4.5	4.5	1,077,100	950,000
<b>Minnesota</b>	1,350,000	1,150,000	3.3	3.1	4,455,000	3,565,000

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

**BARLEY: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Bushels -----		----- Bushels -----	
Becker	1,000	500	900	400	59.0	48.0	53,100	19,200
Clay	2,500	--	2,300	--	59.0	--	135,700	--
Kittson	3,700	8,200	3,400	7,500	68.0	54.0	231,200	405,000
Marshall	23,100	32,900	20,800	30,000	61.0	61.0	1,268,800	1,830,000
Norman	6,100	5,700	5,600	4,500	58.0	42.0	324,800	189,000
Pennington	5,500	8,400	5,100	7,700	51.0	58.0	260,100	446,600
Polk	8,300	13,700	7,600	12,500	64.0	62.0	486,400	775,000
Red Lake	1,800	1,700	1,700	1,600	44.0	61.0	74,800	97,600
Roseau	13,000	17,500	12,100	15,400	64.0	52.0	774,400	800,800
Combined Counties	700	2,800	500	2,600	44.2	49.7	22,100	129,200
<b>Northwest</b>	65,700	91,400	60,000	82,200	60.5	57.1	3,631,400	4,692,400
Beltrami	--	900	--	800	--	44.0	--	35,200
Combined Counties	--	1,100	--	900	--	43.0	--	38,700
<b>North Central</b>	--	2,000	--	1,700	--	43.5	--	73,900
Otter Tail	2,000	2,200	1,700	1,600	48.0	44.0	81,600	70,400
Wilkin	1,000	1,600	900	1,400	69.0	39.0	62,100	54,600
Combined Counties	4,000	4,200	3,600	3,400	64.3	51.9	231,300	176,300
<b>West Central</b>	7,000	8,000	6,200	6,400	60.5	47.1	375,000	301,300
Morrison	1,300	1,100	1,000	900	41.0	40.0	41,000	36,000
Stearns	7,500	7,600	6,000	4,900	70.0	55.0	420,000	269,500
Todd	1,800	2,000	1,500	1,700	43.0	55.0	64,500	93,500
Wright	--	600	--	400	--	46.0	--	18,400
Combined Counties	5,200	4,200	3,900	2,900	49.3	46.9	192,200	135,900
<b>Central</b>	15,800	15,500	12,400	10,800	57.9	51.2	717,700	553,300
Pine	--	600	--	500	--	45.0	--	22,500
Combined Counties	1,900	1,200	1,200	900	39.3	37.7	47,200	33,900
<b>East Central</b>	1,900	1,800	1,200	1,400	39.3	40.3	47,200	56,400
Pipestone	1,500	1,600	1,300	900	76.0	66.0	98,800	59,400
Combined Counties	1,600	1,000	1,600	800	64.9	60.8	103,800	48,600
<b>Southwest</b>	3,100	2,600	2,900	1,700	69.9	63.5	202,600	108,000
Combined Counties	1,800	--	1,200	--	61.9	--	74,300	--
<b>South Central</b>	1,800	--	1,200	--	61.9	--	74,300	--
Goodhue	1,600	--	1,000	--	54.0	--	54,000	--
Olmsted	--	500	--	400	--	58.0	--	23,200
Wabasha	1,700	1,500	800	600	72.0	62.0	57,600	37,200
Winona	1,000	1,200	700	800	71.0	77.0	49,700	61,600
Combined Counties	3,700	3,700	2,100	2,500	59.9	59.2	125,700	147,900
<b>Southeast</b>	8,000	6,900	4,600	4,300	62.4	62.8	287,000	269,900
<b>Combined Districts</b>	1,700	1,800	1,500	1,500	43.2	69.9	64,800	104,800
<b>Minnesota</b>	105,000	130,000	90,000	110,000	60.0	56.0	5,400,000	6,160,000

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

### BARLEY: Percent Seeded by Selected Variety, Minnesota, 2003-2007

Variety	Percent of State Total					2007 Acres Planted
	2003	2004	2005	2006	2007	
Conlon	2.0	1/	1/	1.0	1.5	1,900
Excel	2.2	1.2	1/	1/	1/	1/
Lacey	32.3	37.8	38.9	43.8	36.8	47,900
Legacy	1.3	1.4	2.0	1.4	1.8	2,400
Robust	57.3	52.8	49.0	40.8	44.8	58,300
Royal	1.5	2.7	2.0	3.7	2.2	2,900
Stander	1.5	1/	1.4	1/	1/	1/
Stellar-ND	1/	1/	1/	1/	4.3	5,600
Tradition	1/	1/	2.6	3.8	6.2	8,100
Other	1.9	4.2	4.1	5.4	2.2	2,900
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>130,000</b>

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

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

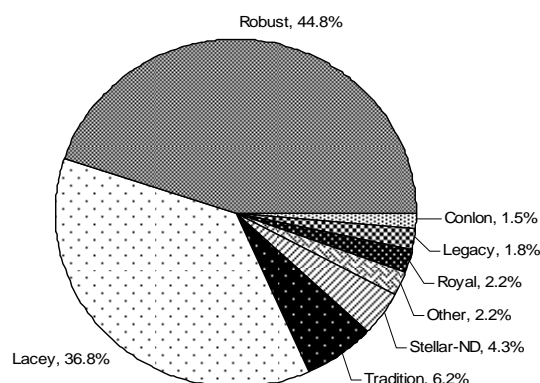


### BARLEY: Acreage Seeded, by District and Variety, Minnesota, 2007

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
	<u>Acres</u>					
Conlon	1,800	1/	1/	1/	100	1,900
Lacey	34,600	3,600	5,200	2,600	1,900	47,900
Legacy	1,700	1/	300	300	100	2,400
Robust	39,600	3,800	7,700	2,200	5,000	58,300
Royal	1/	1/	1,300	1,300	300	2,900
Stellar-ND	5,100	500	1/	1/	1/	5,600
Tradition	8,100	1/	1/	1/	1/	8,100
Other	500	100	1,000	500	800	2,900
<b>Total</b>	<b>91,400</b>	<b>8,000</b>	<b>15,500</b>	<b>6,900</b>	<b>8,200</b>	<b>130,000</b>

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

### BARLEY: PERCENT OF TOTAL PLANTED, MINNESOTA, 2007



Note: "Other" includes varieties with less than one percent of the State's 2007 barley acreage.

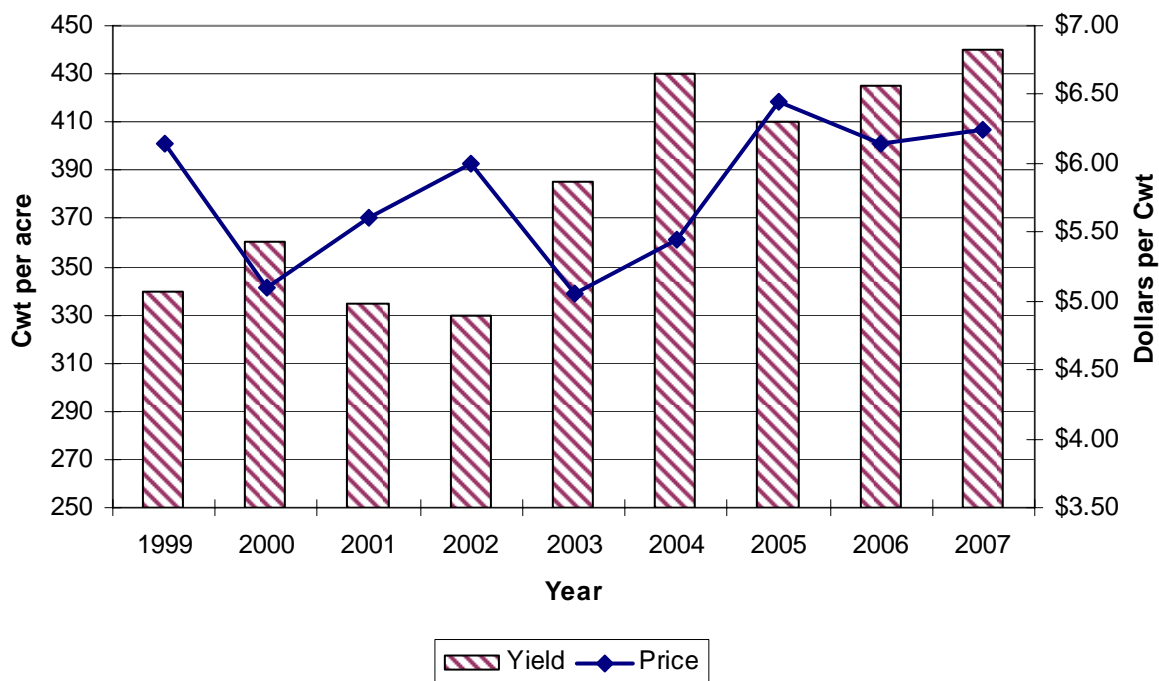
### POTATOES: Acreage, Yield, and Production, by County and District, Minnesota, 2005-06 1/

County and District 2/	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
<b>Northwest</b>	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
<b>Central</b>	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
<b>South Central</b>	--	1,400	--	1,300	--	299	--	389,000
<b>Combined Districts</b>	16,600	18,100	16,000	17,100	467	505	7,475,500	8,628,000
<b>Minnesota</b>	46,000	51,000	43,000	48,000	410	425	17,630,000	20,400,000

1/ Potato County Estimates will be available on September 26, 2008.

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

### POTATOES: YIELDS AND PRICES, MINNESOTA, 1999-2007



**SUGARBEETS: Acreage, Yield, and Production,  
by County and District, Minnesota, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		---- Tons ----		----- Tons -----	
Becker	10,400	11,000	9,800	10,900	27.2	24.5	266,800	267,000
Clay	56,400	52,200	52,700	51,200	25.9	21.6	1,367,100	1,106,400
Kittson	38,500	36,900	35,100	36,600	23.5	20.4	825,300	747,400
Mahnomen	5,100	5,500	4,400	5,500	24.1	23.9	105,900	131,600
Marshall	45,700	46,300	41,500	45,700	22.9	22.9	949,300	1,046,000
Norman	46,200	48,300	42,100	47,700	26.3	24.3	1,106,200	1,159,400
Polk	102,400	100,600	93,300	99,800	24.8	25.6	2,314,600	2,553,400
Red Lake	1,900	--	1,700	--	22.8	--	38,700	--
Combined Counties	400	1,700	400	1,600	22.3	25.4	8,900	40,600
<b>Northwest</b>	307,000	302,500	281,000	299,000	24.8	23.6	6,982,800	7,051,800
Chippewa	32,200	30,600	32,200	30,600	23.2	26.0	747,300	794,700
Grant	11,600	10,300	11,500	10,200	23.4	19.8	269,400	202,300
Otter Tail	4,400	2,300	4,300	2,300	27.4	18.9	118,000	43,500
Pope	3,600	2,600	3,600	2,600	24.8	26.3	89,400	68,300
Stevens	4,100	5,100	4,100	5,100	25.5	27.2	104,700	138,800
Swift	5,900	6,200	5,900	6,100	23.8	25.5	140,700	155,300
Traverse	9,600	6,500	9,500	6,400	24.6	20.8	234,000	132,900
Wilkin	50,900	50,600	50,400	49,500	26.7	20.1	1,343,400	994,900
Yellow Medicine	3,600	4,000	3,600	4,000	23.8	27.6	85,700	110,400
Combined Counties	1,100	900	1,100	900	23.8	23.4	26,200	21,100
<b>West Central</b>	127,000	119,100	126,200	117,700	25.0	22.6	3,158,800	2,662,200
Kandiyohi	16,400	14,400	16,300	14,400	25.6	26.3	416,600	378,000
McLeod	2,700	2,300	2,700	2,300	22.6	27.0	61,000	62,000
Meeker	2,300	--	2,300	--	25.5	--	58,600	--
Renville	39,400	35,400	39,300	35,300	24.8	27.4	975,400	966,800
Sibley	2,300	2,100	2,300	2,100	25.4	29.0	58,500	60,900
Stearns	2,100	2,500	2,100	2,500	26.2	24.1	55,000	60,300
Combined Counties	--	2,000	--	2,000	--	27.4	--	54,700
<b>Central</b>	65,200	58,700	65,000	58,600	25.0	27.0	1,625,100	1,582,700
Redwood	3,800	4,600	3,800	4,600	23.3	27.1	88,500	124,500
Combined Counties	600	500	600	500	24.2	20.0	14,500	10,000
<b>Southwest</b>	4,400	5,100	4,400	5,100	23.4	26.4	103,000	134,500
<b>Combined Districts</b>	400	600	400	600	18.3	28.0	7,300	16,800
<b>Minnesota</b>	504,000	486,000	477,000	481,000	24.9	23.8	11,877,000	11,448,000

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, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		--- Pounds---		----- Cwt -----	
Clay	--	3,000	--	2,900	--	1,707	--	49,500
Kittson	--	6,200	--	6,100	--	1,523	--	92,900
Mahnomen	--	4,200	--	4,100	--	1,856	--	76,100
Marshall	13,000	13,800	12,600	13,500	1,663	1,662	209,500	224,400
Norman	6,200	5,000	5,800	4,900	1,453	1,618	84,300	79,300
Polk	51,300	51,700	48,700	51,100	1,356	1,907	660,200	974,400
Red Lake	2,300	3,200	2,200	3,100	1,205	1,655	26,500	51,300
Combined Counties	12,500	1,900	11,300	1,800	1,511	1,822	170,700	32,800
<b>Northwest</b>	85,300	89,000	80,600	87,500	1,428	1,807	1,151,200	1,580,700
Hubbard	--	8,900	--	8,700	--	1,757	--	152,900
Combined Counties	7,300	1,300	6,900	1,300	1,962	1,638	135,400	21,300
<b>North Central</b>	7,300	10,200	6,900	10,000	1,962	1,742	135,400	174,200
Chippewa	3,600	4,400	2,800	4,200	1,936	1,883	54,200	79,100
Grant	2,100	--	1,900	--	1,932	--	36,700	--
Otter Tail	8,200	7,900	8,000	7,500	1,710	2,040	136,800	153,000
Pope	1,700	--	1,500	--	1,933	--	29,000	--
Stevens	3,100	3,200	2,700	3,100	2,074	1,574	56,000	48,800
Swift	4,300	4,500	4,000	4,300	1,980	1,460	79,200	62,800
Combined Counties	3,400	6,500	3,000	6,100	1,933	1,379	58,000	84,100
<b>West Central</b>	26,400	26,500	23,900	25,200	1,882	1,698	449,900	427,800
Kandiyohi	3,800	3,300	3,400	3,100	2,191	2,216	74,500	68,700
Meeker	--	700	--	600	--	1,917	--	11,500
Morrison	4,200	4,100	4,000	4,000	1,990	1,405	79,600	56,200
Renville	8,000	8,500	7,200	7,500	2,228	1,911	160,400	143,300
Sherburne	--	500	--	400	--	1,925	--	7,700
Todd	--	500	--	400	--	2,100	--	8,400
Combined Counties	8,900	6,000	8,100	5,600	1,985	2,123	160,800	118,900
<b>Central</b>	24,900	23,600	22,700	21,600	2,094	1,920	475,300	414,700
<b>Combined Districts</b>	1,100	700	900	700	1,800	1,800	16,200	12,600
<b>Minnesota</b>	145,000	150,000	135,000	145,000	1,650	1,800	2,228,000	2,610,000

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, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Pounds -----		----- Pounds -----	
Kittson	11,500	15,300	10,900	15,000	1,899	1,557	20,695,000	23,350,000
Marshall	15,500	28,600	15,000	27,600	1,750	1,542	26,250,000	42,564,000
Norman	--	13,300	--	13,000	--	1,583	--	20,578,000
Pennington	4,300	9,000	4,000	8,800	1,720	1,562	6,880,000	13,744,000
Polk	10,800	18,000	10,400	17,600	1,819	1,619	18,915,000	28,498,000
Red Lake	--	4,400	--	4,300	--	1,358	--	5,841,000
Roseau	11,200	--	10,700	--	1,671	--	17,880,000	--
Combined Counties	16,300	21,100	15,600	20,100	1,852	1,546	28,890,000	31,075,000
<b>Northwest</b>	69,600	109,700	66,600	106,400	1,794	1,557	119,510,000	165,650,000
Otter Tail	--	3,900	--	3,600	--	1,165	-	4,193,000
Wilkin	4,700	1,900	4,400	1,800	1,450	1,195	6,380,000	2,151,000
Combined Counties	10,000	8,500	9,700	8,300	1,754	1,443	17,015,000	11,980,000
<b>West Central</b>	14,700	14,300	14,100	13,700	1,659	1,338	23,395,000	18,324,000
<b>Combined Districts</b>	4,700	7,000	4,300	6,900	1,476	1,091	6,345,000	7,526,000
<b>Minnesota</b>	89,000	131,000	85,000	127,000	1,756	1,508	149,250,000	191,500,000

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, 2006-07

County and District 1/	Planted Acreage		Harvested Acreage		Yield per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	-----Acres-----		-----Acres-----		-----Pounds-----		-----Pounds-----	
Clay	2,100	2,100	2,000	2,100	2,050	1,580	4,100,000	3,318,000
Kittson	8,000	12,700	7,600	12,500	2,050	1,670	15,580,000	20,875,000
Marshall	11,200	19,700	11,000	19,100	1,750	1,690	19,250,000	32,279,000
Norman	5,600	7,200	5,400	7,100	2,100	1,710	11,340,000	12,141,000
Pennington	1,700	5,700	1,600	5,600	1,900	1,740	3,040,000	9,744,000
Polk	4,000	9,900	3,900	9,800	1,850	1,730	7,215,000	16,954,000
Red Lake	--	1,500	--	1,500	--	1,710	--	2,565,000
Roseau	6,300	11,600	6,100	11,300	1,800	1,620	10,980,000	18,306,000
Combined Counties	1,800	2,700	1,800	2,700	1,711	1,714	3,080,000	4,628,000
<b>Northwest</b>	40,700	73,100	39,400	71,700	1,893	1,685	74,585,000	120,810,000
Combined Counties	--	1,200	--	1,200	--	800	--	960,000
<b>North Central</b>	--	1,200	--	1,200	--	800	--	960,000
Otter Tail	3,400	3,200	3,300	2,900	1,400	1,120	4,620,000	3,248,000
Wilkin	2,300	--	2,200	--	1,600	--	3,520,000	--
Yellow Medicine	2,700	--	2,600	--	2,400	--	6,240,000	--
Combined Counties	1,600	7,400	1,600	7,200	1,875	1,430	3,000,000	10,299,000
<b>West Central</b>	10,000	10,600	9,700	10,100	1,792	1,341	17,380,000	13,547,000
Morrison	--	600	--	600	--	1,090	--	654,000
Todd	--	1,800	--	1,700	--	1,180	--	2,006,000
Combined Counties	2,900	1,600	2,500	1,600	1,530	1,014	3,825,000	1,622,000
<b>Central</b>	2,900	4,000	2,500	3,900	1,530	1,098	3,825,000	4,282,000
<b>Combined Districts</b>	1,400	1,100	1,400	1,100	1,614	1,092	2,260,000	1,201,000
<b>Minnesota</b>	55,000	90,000	53,000	88,000	1,850	1,600	98,050,000	140,800,000

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

### FLAXSEED: Acreage, Yield, and Production, by County and District, Minnesota, 2006-07

County and District 1/	Planted Acreage		Harvested Acreage		Yield per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	-----Acres-----		-----Acres-----		-----Bushels-----		-----Bushels-----	
Marshall	--	500	--	500	--	19.0	--	9,500
Roseau	3,600	800	3,000	800	18.0	22.0	54,000	17,600
Combined Counties	2,600	900	2,300	900	18.3	23.2	42,000	20,900
<b>Northwest</b>	6,200	2,200	5,300	2,200	18.1	21.8	96,000	48,000
<b>Combined Districts</b>	1,800	1,800	1,700	1,800	17.6	22.2	30,000	40,000
<b>Minnesota</b>	8,000	4,000	7,000	4,000	18.0	22.0	126,000	88,000

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, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Tons -----		----- Tons -----	
Pope	1,300	--	1,300	--	6.64	--	8,630	--
Combined Counties	2,100	3,400	1,900	3,300	6.87	6.25	13,050	20,630
<b>West Central</b>	3,400	3,400	3,200	3,300	6.78	6.25	21,680	20,630
Kandiyohi	5,000	5,500	4,700	5,400	7.87	7.38	36,990	39,850
McLeod	1,500	1,900	1,500	1,900	7.77	6.13	11,650	11,650
Renville	32,000	29,100	30,700	28,400	7.72	6.27	236,930	177,960
Sherburne	2,100	2,300	2,000	2,300	8.35	7.94	16,700	18,260
Sibley	6,900	5,500	6,600	5,400	7.50	6.26	49,510	33,810
Combined Counties	2,500	2,000	2,500	1,900	7.83	5.72	19,580	10,870
<b>Central</b>	50,000	46,300	48,000	45,300	7.74	6.45	371,360	292,400
Redwood	6,600	6,900	6,500	6,900	7.02	6.65	45,630	45,880
Combined Counties	200	300	200	300	6.50	6.67	1,300	2,000
<b>Southwest</b>	6,800	7,200	6,700	7,200	7.00	6.65	46,930	47,880
Blue Earth	1,900	1,500	1,900	1,500	6.96	6.02	13,230	9,030
Brown	9,200	8,400	9,000	8,300	6.75	6.51	60,750	54,050
Faribault	5,900	4,800	5,800	4,800	7.07	7.38	40,990	35,420
Freeborn	7,100	6,400	6,900	6,300	7.30	6.92	50,400	43,600
Martin	2,500	1,700	2,500	1,700	6.47	6.32	16,170	10,740
Nicollet	2,400	2,100	2,300	2,100	7.31	6.97	16,810	14,640
Steele	6,000	6,100	5,900	6,000	7.44	6.74	43,910	40,440
Waseca	5,700	4,500	5,600	4,500	7.46	7.98	41,780	35,910
Combined Counties	1,800	1,500	1,800	1,500	6.91	5.70	12,430	8,550
<b>South Central</b>	42,500	37,000	41,700	36,700	7.11	6.88	296,470	252,380
Dakota	3,200	2,800	3,100	2,800	7.05	5.13	21,870	14,360
Dodge	2,700	2,200	2,700	2,200	7.41	7.50	20,010	16,500
Goodhue	4,100	3,100	4,000	3,100	7.70	6.54	30,800	20,270
Mower	7,800	6,500	7,700	6,400	7.57	7.41	58,260	47,450
Olmsted	8,500	7,200	8,400	7,200	6.57	5.71	55,150	41,110
Wabasha	3,900	3,400	3,800	3,400	7.02	6.52	26,670	22,170
Combined Counties	2,100	2,100	2,100	2,000	6.69	6.88	14,050	13,760
<b>Southeast</b>	32,300	27,300	31,800	27,100	7.13	6.48	226,810	175,620
<b>Combined Districts</b>	200	900	200	900	7.30	6.60	1,460	5,940
<b>Minnesota</b>	135,200	122,100	131,600	120,500	7.33	6.60	964,710	794,850

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, 2006-07**

County and District 1/	Planted Acreage		Harvested Acreage		Yield Per Harvested Acre		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	----- Acres -----		----- Acres -----		----- Tons -----		----- Tons -----	
Pope	1,700	--	1,600	--	2.49	--	3,990	--
Combined Counties	1,600	3,400	1,500	3,200	1.81	1.87	2,720	5,980
<b>West Central</b>	3,300	3,400	3,100	3,200	2.16	1.87	6,710	5,980
Kandiyohi	3,300	3,300	3,300	3,200	1.70	1.55	5,610	4,950
McLeod	--	900	--	900	--	2.31	--	2,080
Meeker	2,300	1,500	2,100	1,400	1.08	1.23	2,270	1,720
Renville	18,800	16,700	17,700	16,100	1.37	1.57	24,270	25,300
Sibley	5,400	4,100	5,400	4,000	1.31	1.62	7,100	6,480
Combined Counties	1,600	1,600	1,500	1,600	1.31	1.57	1,970	2,510
<b>Central</b>	31,400	28,100	30,000	27,200	1.37	1.58	41,220	43,040
Redwood	3,700	--	3,500	--	1.96	--	6,870	--
Combined Counties	100	3,700	100	3,600	1.50	2.36	150	8,490
<b>Southwest</b>	3,800	3,700	3,600	3,600	1.95	2.36	7,020	8,490
Blue Earth	1,600	--	1,500	--	1.68	--	2,520	--
Brown	5,200	4,600	5,100	4,500	1.67	2.09	8,510	9,390
Faribault	2,200	1,800	2,200	1,800	1.72	1.51	3,790	2,720
Le Sueur	--	2,200	--	2,100	--	1.48	--	3,100
Martin	1,800	1,600	1,700	1,600	1.56	1.38	2,650	2,210
Nicollet	1,600	--	1,600	--	1.46	--	2,340	--
Steele	2,600	2,800	2,500	2,700	1.70	1.67	4,250	4,520
Waseca	2,700	1,600	2,500	1,600	1.47	1.73	3,670	2,760
Watonswan	1,000	1,000	1,000	1,000	1.41	1.77	1,410	1,770
Combined Counties	2,900	2,800	2,800	2,800	1.39	1.69	3,890	4,730
<b>South Central</b>	21,600	18,400	20,900	18,100	1.58	1.72	33,030	31,200
Dakota	4,600	5,100	4,600	5,100	1.31	1.80	6,010	9,180
Goodhue	2,400	2,200	2,300	2,100	2.19	1.78	5,040	3,730
Mower	5,300	4,900	5,100	4,800	1.58	1.92	8,060	9,200
Olmsted	4,700	4,500	4,700	4,500	2.27	1.92	10,670	8,640
Wabasha	2,100	1,700	2,000	1,700	2.43	2.13	4,860	3,620
Winona	1,200	1,200	1,200	1,200	2.13	1.74	2,560	2,090
Combined Counties	2,800	2,100	2,600	2,100	1.87	1.80	4,870	3,780
<b>Southeast</b>	23,100	21,700	22,500	21,500	1.87	1.87	42,070	40,240
<b>Combined Districts</b>	100	--	100	--	1.40	--	140	--
<b>Minnesota</b>	83,300	75,300	80,200	73,600	1.62	1.75	130,190	128,950

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



## OBJECTIVE YIELD: Corn, Soybeans, and Spring Wheat, Minnesota, 2003-2007

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	2003	2004	2005	2006	2007
	<u>Number of Plants</u>				
September	28,700	29,300	28,400	28,850	29,850
November	28,800	29,250	28,400	28,900	29,750
Final	28,800	29,300	28,450	28,900	

### 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>
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
2007	166	6.6	71.1	16.9	3.0	2.4	--	28.5

### SOYBEANS: Pods with Beans per 18 Square Feet 1/

Month	2003	2004	2005	2006	2007
	<u>Number of Pods</u>				
September	1,582	1,487	1,684	1,612	1,676
November	1,440	1,446	1,640	1,568	1,588
Final	1,440	1,435	1,640	1,568	1,588

### 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>
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
2007	109	13.4	31.3	16.1	38.3	0.9	21.1

### SPRING WHEAT: Heads per Square Foot 1/

Month	2003	2004	2005	2006	2007
	<u>Number of Heads</u>				
Final	55.9	55.0	52.2	50.3	52.5

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, 2001-2007**

Year	Off-Farm 1/		On-Farm Capacity	Total Capacity
	Facilities	Capacity		
	<u>Number</u>	<u>-----1,000 Bushels-----</u>		
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	1,280,000	1,820,000
2007	585	560,000	1,330,000	1,890,000

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



**GRAIN STOCKS: Specified Crops by Storage Position, Minnesota, 2004-2008**

Year	On-Farm				All Storage Positions			
	Mar 1	Jun 1	Sep 1	Dec 1	Mar 1	Jun 1	Sep 1	Dec 1
<b>Corn</b>								
	<u>1,000 Bushels</u>							
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	58,000	750,000	742,545	460,214	133,179	1,018,858
2008	520,000	330,000			747,560	460,432		
<b>Soybeans</b>								
	<u>1,000 Bushels</u>							
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	27,000	160,000	227,627	140,423	68,917	265,442
2008	115,000	43,000			184,264	82,522		
<b>All Wheat</b>								
	<u>1,000 Bushels</u>							
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	47,000	27,000	36,538	16,196	77,301	49,078
2008	7,000	1,450			23,527	10,874		
<b>Oats</b>								
	<u>1,000 Bushels</u>							
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	6,700	4,700	18,307	14,621	17,840	25,150
2008	4,000	1,900			23,369	25,545		
<b>Barley</b>								
	<u>1,000 Bushels</u>							
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	5,000	2,200	11,941	8,873	11,255	9,921
2008	1,200	320			17,234	15,311		

**ALL HAY STOCKS: On-Farm Storage Position, Minnesota, 2004-2008**

Year	May 1	Dec 1
	<u>1,000 Tons</u>	
2004	575	4,127
2005	884	4,117
2006	1,150	4,200
2007	740	3,140
2008	535	



## LIVESTOCK SUMMARY

The number of cattle on Minnesota farms on January 1, 2008, was down 1 percent from the January 1, 2007, inventory. Minnesota's calf crop, at 840,000, was 1 percent larger than 2007. Sheep and lambs inventory was down 3 percent from January 1, 2007. The inventory of all hogs on December 1, 2007, was up 4 percent from a year earlier. During 2007, 1,135,000 sows farrowed, 2 percent higher than the previous year. A pig crop of 10,586,000 pigs was produced in the state during 2007, up 3 percent from 2006. The average annual litter rate of 9.33 pigs per sow was up from 9.24 in 2006. The number of chickens on farms was down 4 percent from a year earlier.

The combined value of all livestock and poultry on Minnesota farms was \$3.3 billion at the end of 2007. The value of all cattle and calves, at \$2.6 billion, was up 13 percent from a year earlier. The value of hogs on hand on December 1, 2007, accounted for \$638 million, down 15 percent, while all sheep and lambs, at \$21.0 million, was up slightly. The value of all chicken inventory was \$23.3 million, up 2 percent from last year.

The number of cattle operations, at 25,000, was the same as last year while the number of hog operations dropped by 100 from 2006. The number of operations with milk cows were down 200 and the number of beef cows remained the same. The number of sheep operations was up by 100 from the previous year.



### LIVESTOCK: January 1 Inventory, Minnesota, 2004-2008

Year	All Cattle	Cattle on Feed	Milk Cows	Beef Cows	Hogs 1/	All Sheep
			1,000 Head			
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	6,900	150
2008	2,400	305	463	397	7,200	145

1/ Inventory as of December 1 the previous year.

### LIVESTOCK: Number of Operations, Minnesota, 2003-2007 1/

Year	Number of Operations With:				
	All Cattle	Milk Cows	Beef Cows	Hogs	All Sheep
			Operations		
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
2007	25,000	5,200	14,600	4,700	2,600

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, 2003-2007**

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				
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	5,250	6,200	400	150	12.0	16.0	50.0	12.0	10.0
2007	12,900	5,100	6,400	430	170	11.0	15.0	50.0	12.0	12.0

**BEEF COWS: Operations and Inventory by Size Groups, Minnesota, 2003-2007**

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			
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
2007	12,200	1,600	780	20	42.0	26.0	27.6	4.4

**MILK COWS: Operations and Inventory by Size Groups, Minnesota, 2003-2007**

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					
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
2007	570	1,600	2,100	580	270	80	2.5	14.0	32.0	16.5	17.0	18.0

**HOGS: Operations and Inventory by Size Groups, Minnesota, 2003-2007**

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					
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	4.0	6.5	11.0	32.0	46.0
2007	1,200	1,100	690	600	800	310	0.5	3.5	6.0	11.0	32.0	47.0

**LIVESTOCK AND POULTRY: Inventory and Values, Minnesota, 2006-2008**

Class	Number on Farms			Value per Head			Total Inventory Value		
	2006	2007	2008	2006	2007	2008	2006	2007	2008
	-----1,000 Head-----			-----Dollars-----			-----1,000 Dollars-----		
<b>All Cattle &amp; Calves, Jan 1</b>	2,350	2,420	2,400	1,030.00	960.00		2,420,500	2,323,200	
Total Cows That Have Calved	835	860	860						
Beef Cows	390	405	397						
Milk Cows	445	455	463						
Total Heifers 500 Lbs. and Over	530	545	545						
Beef Replacement	95	100	100						
Milk Replacement	265	270	270						
Other	170	175	175						
Steers 500 Lbs. and Over	450	460	445						
Bulls 500 Lbs. and Over	35	35	40						
Calves Under 500 Lbs.	500	520	510						
Cattle & Calves on Feed, Jan 1	290	285	305						
Calf Crop	830	840	--						
<b>All Hogs &amp; Pigs, Dec 1 1/</b>	6,600	6,900	7,600	120.00	110.00	84.00	792,000	748,000	638,400
Market Hogs & Pigs, Dec 1 1/	6,010	6,310	7,000						
Breeding Hogs, Dec 1 1/	590	590	600						
Annual Pig Crop	10,351	10,255	10,586						
<b>All Sheep &amp; Lambs, Jan 1</b>	155	150	145	147.00	139.00	145.00	22,785	20,850	21,025
Breeding Sheep & Lambs	110	105	100						
Ewes 1 Year and Older	85	80	80						
Rams 1 Year and Older	5	5	5						
Replacement Lambs	20	20	15						
Market Sheep & Lambs	45	45	45						
Lambs Under 65 Lbs.	11	9	11						
Lambs 65-84 Lbs.	9	8	10						
Lambs 85-105 Lbs.	14	14	13						
Lambs Over 105 Lbs.	10	12	10						
Sheep	1	2	1						
Lamb Crop	135	140	--						
<b>All Chickens, Dec 1 1/ 2/</b>	14,690	14,228	13,713	1.60	1.60	1.70	23,504	22,765	23,312
Total Layers	11,125	11,133	10,268						
Pullets for Layer Replacement	3,520	3,082	3,401						
Other Chickens	45	13	44						

1/ December 1 preceding year.

2/ Excludes commercial broilers.

**CATTLE AND CALVES: Inventory, Supply, and Disposition, Minnesota, 2003-2008**

Year	All Cattle and Calves 1/	Calf Crop	Cattle On Feed 1/	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
					Cattle	Calves		Cattle	Calves
					1,000 Head				
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	840	285	310	904	122	6	48	90
2008	2,400	--	305	--	--	--	--	--	--

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, 2003-2007**

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-----			
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
2007	1,085,224	1,278,960	81.90	123.00	878,938	1,067,196	19,731	1,086,927

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, 2007-08**

County and District 1/	All Cattle and Calves		Cattle and Calves on Feed		All Breeding Sheep and Lambs	
	2007	2008	2007	2008	2007	2008
			<u>Number</u>			
Becker	31,000	32,000	1,500	--	500	--
Clay	16,500	16,500	--	1,900	--	--
Clearwater	26,500	28,500	--	500	900	700
Kittson	14,500	15,000	--	600	--	--
Mahnomen	10,300	10,000	--	--	--	--
Marshall	16,000	17,000	--	--	700	600
Norman	9,000	8,500	--	--	--	--
Pennington	9,500	9,500	--	--	--	--
Polk	22,200	23,500	2,000	2,000	600	500
Red Lake	11,500	11,000	--	500	--	--
Roseau	25,000	24,500	--	--	500	--
Combined Counties	--	--	4,500	3,500	1,600	2,100
<b>Northwest</b>	192,000	196,000	8,000	9,000	4,800	3,900
Beltrami	29,000	28,500	--	700	1,200	1,000
Cass	28,500	29,000	500	--	--	--
Hubbard	9,000	9,000	--	--	700	--
Itasca	9,500	9,000	--	--	--	500
Koochiching	5,500	5,500	--	--	--	--
Lake of the Woods	4,500	4,000	--	--	--	--
Combined Counties	--	--	700	800	1,100	1,000
<b>North Central</b>	86,000	85,000	1,200	1,500	3,000	2,500
St. Louis	12,500	13,500	--	--	600	500
Combined Counties	500	500	300	500	100	100
<b>Northeast</b>	13,000	14,000	300	500	700	600
Big Stone	8,000	9,000	1,000	1,000	--	--
Chippewa	8,000	7,500	800	900	1,400	1,500
Douglas	28,000	30,500	1,800	2,300	500	--
Grant	5,000	5,500	--	--	1,700	1,900
Lac Qui Parle	18,500	18,500	1,900	2,200	2,100	2,400
Otter Tail	97,000	97,000	3,200	3,300	2,900	2,500
Pope	38,000	35,500	2,700	3,300	1,300	1,700
Stevens	34,500	38,500	6,400	6,800	1,800	1,400
Swift	20,000	20,000	4,000	4,000	--	--
Traverse	6,500	5,000	1,400	1,400	1,000	800
Wilkin	4,500	4,000	--	--	--	--
Yellow Medicine	27,000	25,000	5,000	5,800	1,700	1,900
Combined Counties	--	--	800	1,000	600	1,400
<b>West Central</b>	295,000	296,000	29,000	32,000	15,000	15,500
Benton	35,500	34,500	2,500	2,600	900	800
Carver	31,000	30,000	2,500	2,500	800	700
Kandiyohi	28,500	28,000	2,700	2,300	2,500	2,400
McLeod	33,000	32,500	3,800	3,700	800	700
Meeker	30,000	28,500	3,100	3,300	1,800	1,900
Morrison	86,000	92,500	1,900	3,600	1,100	1,200
Renville	30,500	28,000	14,100	--	2,300	2,100
Scott	19,500	19,000	--	3,000	--	--
Sherburne	8,500	7,500	900	--	--	--
Sibley	28,500	27,000	5,400	5,000	2,400	1,900
Stearns	190,000	189,500	9,000	11,400	2,200	1,800
Todd	67,000	63,000	4,400	3,700	2,200	2,000
Wadena	20,500	21,000	--	--	1,100	900
Wright	40,500	39,000	3,300	4,200	1,600	1,400
Combined Counties	--	--	3,400	14,700	800	700
<b>Central</b>	649,000	640,000	57,000	60,000	20,500	18,500

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

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**ALL CATTLE, CATTLE ON FEED, AND ALL BREEDING SHEEP & LAMBS:  
January 1 Inventory by County and District, Minnesota, 2007-08 (continued)**

County and District 1/	All Cattle and Calves		Cattle and Calves on Feed		All Breeding Sheep and Lambs	
	2007	2008	2007	2008	2007	2008
	<u>Number</u>					
Aitkin	12,000	12,500	--	--	--	--
Carlton	11,000	10,000	--	--	--	--
Chisago	12,000	13,000	600	700	--	--
Crow Wing	13,500	14,500	--	600	500	600
Hennepin	7,600	7,500	1,700	1,600	--	--
Isanti	9,000	8,500	1,200	1,100	700	600
Kanabec	22,000	22,000	1,400	1,500	700	600
Mille Lacs	17,500	16,500	900	1,000	800	600
Pine	32,000	32,000	800	1,000	1,500	1,300
Washington	7,500	8,000	800	800	800	700
Combined Counties	2,900	2,500	1,100	700	1,500	1,600
<b>East Central</b>	147,000	147,000	8,500	9,000	6,500	6,000
Cottonwood	26,500	27,000	11,500	12,500	3,700	3,200
Jackson	19,000	18,000	5,300	4,900	1,900	1,800
Lincoln	29,000	27,000	4,800	4,900	5,000	5,000
Lyon	51,000	46,000	16,100	15,500	3,700	3,600
Murray	38,000	38,500	8,500	11,700	4,300	4,700
Nobles	51,000	55,000	19,200	21,800	1,700	1,700
Pipestone	37,500	38,000	4,200	3,900	4,400	4,400
Redwood	42,000	38,000	12,800	12,100	2,100	2,200
Rock	61,000	55,500	19,600	17,700	1,700	1,900
<b>Southwest</b>	355,000	343,000	102,000	105,000	28,500	28,500
Blue Earth	13,500	13,000	3,600	3,500	2,000	1,600
Brown	39,000	37,000	7,400	7,300	1,300	1,200
Faribault	13,500	13,000	2,400	3,200	900	800
Freeborn	15,000	14,000	3,100	3,600	1,000	800
Le Sueur	19,000	19,000	4,900	5,300	1,300	1,000
Martin	17,000	17,500	4,800	6,000	1,000	900
Nicollet	18,000	17,500	2,600	3,100	1,100	900
Rice	28,000	27,000	1,000	1,100	1,200	1,300
Steele	18,000	17,500	1,000	1,100	500	500
Waseca	15,000	16,500	2,800	2,900	1,100	1,000
Watsonwan	13,000	12,000	5,400	5,900	600	500
<b>South Central</b>	209,000	204,000	39,000	43,000	12,000	10,500
Dakota	27,500	27,500	8,000	8,300	700	700
Dodge	21,000	20,500	--	1,400	600	--
Fillmore	75,500	78,000	5,000	5,400	2,400	2,600
Goodhue	68,500	67,000	3,400	4,200	2,600	2,800
Houston	55,000	54,000	4,500	4,100	1,000	1,000
Mower	27,000	28,500	4,200	5,500	1,500	1,600
Olmsted	51,500	51,000	--	--	1,700	1,500
Wabasha	64,000	64,000	3,300	--	800	800
Winona	84,000	84,500	3,000	4,400	2,700	--
Combined Counties	--	--	8,600	11,700	--	3,000
<b>Southeast</b>	474,000	475,000	40,000	45,000	14,000	14,000
<b>Minnesota</b>	2,420,000	2,400,000	285,000	305,000	105,000	100,000

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, 2007-2008**

County and District 1/	Beef Cows		Milk Cows	
	2007	2008	2007	2008
	<u>Number</u>			
Becker	7,600	7,700	6,800	7,100
Clay	4,600	4,400	1,600	1,700
Clearwater	10,100	11,300	1,100	900
Kittson	6,900	6,800	--	--
Mahnomen	3,000	2,700	1,300	1,500
Marshall	6,400	6,800	1,300	--
Norman	2,600	2,300	1,800	1,900
Pennington	4,200	3,700	--	--
Polk	7,100	7,900	2,000	1,800
Red Lake	4,200	3,800	800	1,000
Roseau	9,300	9,600	1,700	1,600
Combined Counties	--	--	600	2,500
<b>Northwest</b>	66,000	67,000	19,000	20,000
Beltrami	11,800	11,500	1,200	800
Cass	12,500	12,900	1,300	1,200
Hubbard	4,000	3,900	--	--
Itasca	4,500	4,300	--	--
Koochiching	2,700	2,600	--	--
Lake of the Woods	2,000	1,800	--	--
Combined Counties	--	--	1,000	1,000
<b>North Central</b>	37,500	37,000	3,500	3,000
St. Louis	5,300	--	1,000	900
Combined Counties	200	5,000	--	100
<b>Northeast</b>	5,500	5,000	1,000	1,000
Big Stone	2,100	1,900	1,000	1,000
Chippewa	1,900	1,900	--	--
Douglas	4,300	4,000	7,400	7,200
Grant	1,100	1,000	1,300	--
Lac Qui Parle	5,000	5,500	1,000	1,000
Otter Tail	17,400	17,200	23,000	24,000
Pope	6,000	6,100	6,100	5,800
Stevens	2,200	2,100	14,000	18,000
Swift	2,700	2,500	4,300	4,200
Traverse	1,700	1,400	--	--
Wilkin	1,300	1,200	--	--
Yellow Medicine	4,300	4,200	3,200	3,000
Combined Counties	--	--	700	2,300
<b>West Central</b>	50,000	49,000	62,000	66,500
Benton	4,000	3,600	11,500	11,000
Carver	1,800	1,500	9,000	9,000
Kandiyohi	2,900	2,500	7,200	7,300
McLeod	2,000	2,300	8,000	8,500
Meeker	3,100	2,800	8,000	8,000
Morrison	14,600	14,300	25,500	26,500
Renville	1,500	1,600	3,000	2,900
Scott	1,600	1,500	4,800	4,900
Sherburne	1,600	1,500	600	600
Sibley	2,100	2,100	7,300	7,700
Stearns	10,700	9,800	64,000	66,000
Todd	14,000	12,800	16,500	15,500
Wadena	5,700	5,100	4,100	4,100
Wright	4,400	4,600	10,500	10,000
<b>Central</b>	70,000	66,000	180,000	182,000

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

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**BEEF COWS AND MILK COWS: January 1 Inventory**  
**By County and District, Minnesota, 2007-2008 (continued)**

County and District 1/	Beef Cows		Milk Cows	
	2007	2008	2007	2008
	<u>Number</u>			
Aitkin	5,900	5,500	700	600
Carlton	3,900	3,500	1,600	1,500
Chisago	2,700	3,000	1,900	2,000
Crow Wing	6,100	6,000	1,200	1,100
Hennepin	1,200	1,200	1,400	1,400
Isanti	2,200	2,100	1,500	--
Kanabec	6,900	6,500	1,800	1,900
Mille Lacs	3,500	3,500	3,000	3,300
Pine	9,000	8,900	5,100	5,500
Washington	1,800	2,100	1,000	1,000
Combined Counties	800	700	300	1,700
<b>East Central</b>	44,000	43,000	19,500	20,000
Cottonwood	3,100	3,300	1,200	1,100
Jackson	2,500	2,700	--	--
Lincoln	5,700	5,500	2,400	2,300
Lyon	4,600	4,500	--	--
Murray	4,800	5,400	3,600	3,800
Nobles	3,400	3,100	4,700	4,900
Pipestone	8,800	9,100	4,800	5,000
Redwood	4,800	4,600	1,700	1,700
Rock	7,300	6,800	3,000	3,100
Combined Counties	--	--	1,600	1,600
<b>Southwest</b>	45,000	45,000	23,000	23,500
Blue Earth	1,300	1,300	800	700
Brown	2,900	3,100	6,800	6,400
Faribault	1,400	1,400	2,500	2,500
Freeborn	2,100	2,100	1,300	1,300
Le Sueur	2,000	2,100	3,500	3,700
Martin	1,600	1,500	1,000	1,300
Nicollet	900	1,100	6,500	6,100
Rice	2,800	3,100	8,300	8,000
Steele	1,600	1,800	4,600	4,300
Waseca	1,600	1,600	2,000	2,000
Watonwan	800	900	700	700
<b>South Central</b>	19,000	20,000	38,000	37,000
Dakota	2,100	1,900	3,600	3,700
Dodge	2,000	2,100	6,700	6,400
Fillmore	18,200	18,200	12,000	12,500
Goodhue	6,700	5,600	20,000	19,500
Houston	10,300	9,100	9,500	9,700
Mower	2,900	2,900	5,200	4,800
Olmsted	9,600	9,100	9,000	9,300
Wabasha	8,500	8,000	18,000	18,600
Winona	7,700	8,100	25,000	25,500
<b>Southeast</b>	68,000	65,000	109,000	110,000
<b>Minnesota</b>	405,000	397,000	455,000	463,000

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



**DAIRY**

Minnesota's milk production totaled 8.66 billion pounds in 2007, up 3 percent from 2006. The state's share of national production in 2007 was 5 percent. The 12-month average number of milk cows was 460,000 versus 450,000 in 2006. The pounds of milk per milk cow averaged a record high of 18,817, up from 18,600 pounds in 2006. The count of Minnesota dairy farms licensed to sell milk to plants in January 2008 totaled 4,937. This compares with the totals of 5,187 for January 2007 and 5,638 for January 2006.

**DAIRY: Milk Production by Size Groups, Minnesota, 2003-2007**

Year	Percent of Milk Production					
	1-29 Head	30-49 Head	50-99 Head	100-199 Head	200-499 Head	500+ Head
	Percent					
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
2007	2.0	12.0	31.0	17.0	18.0	20.0

**DAIRY: Milk Production, Disposition, and Income, Minnesota, 2003-2007**

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-----	
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	8,370	100	5	8,265	1,074,450	1,075,100
2007	8,656	105	5	8,546	1,692,108	1,693,098

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

**DAIRY: Manufactured Dairy Products, Minnesota, 2003-2007**

Year	All Cheese	American Cheese	Dry Whey & Whey Fraction Solids	Ice Cream	Ice Milk 1/
	-----1,000 Pounds-----			-----1,000 Gallons-----	
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
2007	610,339	561,762	2/	2/	2/

1/ Lowfat and nonfat ice cream combined.

2/ Not published to avoid disclosure.

**DAIRY: Milk Cows, Milk Production, and Dairy Products, by Month, Minnesota, 2003-2007**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
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**Milk Cows: Number on Farms, Excludes Heifers That Have Not Calved**

	<u>1,000 Cows</u>												
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
2007	455	455	455	455	458	460	463	463	463	463	463	463	460

**Milk Production per Cow**

	<u>Pounds</u>												
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	1,590	18,600
2007	1,635	1,485	1,650	1,610	1,660	1,565	1,575	1,555	1,485	1,530	1,500	1,580	18,817

**Milk Production on Farms**

	<u>Million Pounds</u>												
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	723	8,370
2007	744	676	751	733	760	720	729	720	688	708	695	732	8,656

**Percentage of Fat in Milk Sold by Farmers to Dairy Plants**

	<u>Percent</u>												
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
2007	3.81	3.84	3.80	3.75	3.70	3.66	3.59	3.58	3.70	3.80	3.86	3.85	3.74

**American Cheese Manufactured 1/**

	<u>Million Pounds</u>												
2003	53.4	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
2007	49.9	45.5	49.5	47.4	47.8	46.4	48.2	44.6	43.5	43.8	45.3	49.9	561.8

1/ Totals may not add due to rounding.

**DAIRY: Milk Cows, Production Per Cow, and Total Production,  
by County and District, Minnesota, 2006-07**

County and District 1/	Annual Average Milk Cows on Farms		Annual Average Production Per Cow		Total Production	
	2006	2007	2006	2007	2006	2007
	----- Number -----		---- Thousand Pounds ----		---- Thousand Pounds ----	
Becker	6,200	6,900	18.1	18.0	112,000	124,000
Clay	1,600	1,700	17.5	17.6	28,000	30,000
Clearwater	1,000	1,000	17.0	16.5	17,000	16,500
Mahnomen	1,300	1,400	17.7	17.9	23,000	25,000
Marshall	900	--	17.2	--	15,500	--
Norman	1,800	1,900	17.8	17.9	32,000	34,000
Polk	2,000	1,900	17.0	17.4	34,000	33,000
Red Lake	800	900	17.5	17.2	14,000	15,500
Roseau	1,800	1,700	17.8	17.6	32,000	30,000
Combined Counties	600	2,100	17.5	17.1	10,500	36,000
<b>Northwest</b>	18,000	19,500	17.7	17.6	318,000	344,000
Beltrami	1,500	900	17.7	17.8	26,500	16,000
Cass	1,500	1,200	17.3	18.3	26,000	22,000
Combined Counties	1,000	900	16.5	16.7	16,500	15,000
<b>North Central</b>	4,000	3,000	17.3	17.7	69,000	53,000
St. Louis	1,000	900	18.0	18.3	18,000	16,500
Combined Counties	--	100	--	15.0	--	1,500
<b>Northeast</b>	1,000	1,000	18.0	18.0	18,000	18,000
Big Stone	900	1,000	17.8	18.0	16,000	18,000
Douglas	7,300	7,300	17.1	17.3	124,500	126,000
Grant	1,400	--	17.1	--	24,000	--
Lac Qui Parle	1,000	1,000	17.5	18.0	17,500	18,000
Otter Tail	23,000	23,500	17.9	18.1	411,000	426,000
Pope	6,100	6,000	18.2	19.0	111,000	114,000
Stevens	10,400	16,000	19.2	18.4	200,000	295,000
Swift	4,100	4,300	18.3	18.4	75,000	79,000
Yellow Medicine	3,100	3,100	18.1	18.2	56,000	56,500
Combined Counties	700	2,300	17.1	17.2	12,000	39,500
<b>West Central</b>	58,000	64,500	18.1	18.2	1,047,000	1,172,000
Benton	11,700	11,300	18.2	18.6	213,000	210,000
Carver	9,700	9,000	18.9	19.2	183,000	173,000
Kandiyohi	7,100	7,200	18.9	18.8	134,000	135,000
McLeod	8,300	8,200	17.8	18.2	148,000	149,000
Meeker	7,700	8,000	18.7	18.6	144,000	149,000
Morrison	25,400	26,000	19.2	19.3	487,000	502,000
Renville	2,700	2,900	19.1	19.3	51,500	56,000
Scott	5,100	4,900	18.7	18.8	95,500	92,000
Sherburne	700	600	18.6	18.3	13,000	11,000
Sibley	7,300	7,500	18.6	18.9	136,000	142,000
Stearns	63,000	65,000	19.1	19.3	1,206,000	1,257,000
Todd	16,700	16,000	17.7	18.1	296,000	290,000
Wadena	4,100	4,100	18.0	18.0	74,000	74,000
Wright	10,500	10,300	19.0	19.1	199,000	197,000
<b>Central</b>	180,000	181,000	18.8	19.0	3,380,000	3,437,000

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

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**DAIRY: Milk Cows, Production Per Cow, and Total Production,  
by County and District, Minnesota, 2006-07 (continued)**

County and District 1/	Annual Average Milk Cows on Farms		Annual Average Production Per Cow		Total Production	
	2006	2007	2006	2007	2006	2007
	----- Number -----		---- Thousand Pounds ----		---- Thousand Pounds ----	
Aitkin	700	600	17.1	18.3	12,000	11,000
Carlton	1,600	1,600	16.9	16.9	27,000	27,000
Chisago	2,000	2,000	18.0	18.0	36,000	36,000
Crow Wing	1,200	1,200	16.7	17.1	20,000	20,500
Hennepin	1,500	1,400	17.7	18.2	26,500	25,500
Isanti	1,500	--	18.3	--	27,500	--
Kanabec	1,900	1,900	17.9	17.9	34,000	34,000
Mille Lacs	3,200	3,200	17.5	17.5	56,000	56,000
Pine	5,100	5,300	17.3	17.4	88,000	92,000
Washington	1,000	1,000	18.0	18.0	18,000	18,000
Combined Counties	300	1,800	16.7	18.3	5,000	33,000
<b>East Central</b>	20,000	20,000	17.5	17.7	350,000	353,000
Cottonwood	1,200	1,100	18.8	19.1	22,500	21,000
Lincoln	2,500	2,400	17.6	18.1	44,000	43,500
Murray	3,800	3,700	18.7	19.2	71,000	71,000
Nobles	4,600	4,900	18.3	18.6	84,000	91,000
Pipestone	4,700	5,000	17.9	18.6	84,000	93,000
Redwood	1,600	1,700	17.2	17.1	27,500	29,000
Rock	3,000	3,100	18.0	18.7	54,000	58,000
Combined Counties	1,600	1,600	17.5	17.8	28,000	28,500
<b>Southwest</b>	23,000	23,500	18.0	18.5	415,000	435,000
Blue Earth	900	800	17.8	18.1	16,000	14,500
Brown	6,500	6,500	18.6	18.9	121,000	123,000
Faribault	2,500	2,500	18.8	19.6	47,000	49,000
Freeborn	1,400	1,300	18.6	19.2	26,000	25,000
Le Sueur	3,500	3,600	18.9	19.0	66,000	68,500
Martin	1,000	1,200	17.5	17.5	17,500	21,000
Nicollet	6,600	6,300	19.1	19.5	126,000	123,000
Rice	8,200	8,100	18.2	18.4	149,000	149,000
Steele	4,500	4,500	18.2	18.3	82,000	82,500
Waseca	2,200	2,000	17.7	17.8	39,000	35,500
Watonwan	700	700	17.9	18.6	12,500	13,000
<b>South Central</b>	38,000	37,500	18.5	18.8	702,000	704,000
Dakota	3,600	3,700	18.6	18.6	67,000	69,000
Dodge	6,500	6,400	19.5	20.2	127,000	129,000
Fillmore	12,000	12,400	18.4	18.8	221,000	233,000
Goodhue	19,900	19,900	19.2	19.5	382,000	388,000
Houston	9,500	9,600	18.9	19.2	180,000	184,000
Mower	5,100	5,000	19.0	19.2	97,000	96,000
Olmsted	8,800	9,200	19.3	19.5	170,000	179,000
Wabasha	17,800	18,400	18.9	19.2	337,000	354,000
Winona	24,800	25,400	19.8	20.0	490,000	508,000
<b>Southeast</b>	108,000	110,000	19.2	19.5	2,071,000	2,140,000
<b>Minnesota</b>	450,000	460,000	18.6	18.8	8,370,000	8,656,000

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

**DAIRY: Farm Numbers by County and District, Minnesota, January 2008 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	68	8	76	Aitkin	13	--	13
Clay	12	2	14	Anoka	2	1	3
Clearwater	11	4	15	Carlton	25	1	26
Kittson	2	--	2	Chisago	27	1	28
Mahnomen	16	--	16	Crow Wing	12	1	13
Marshall	8	--	8	Hennepin	15	--	15
Norman	12	2	14	Isanti	5	--	5
Pennington	5	--	5	Kanabec	27	4	31
Polk	21	2	23	Mille Lacs	43	12	55
Red Lake	9	--	9	Pine	58	13	71
Roseau	19	--	19	Ramsey	1	--	1
<b>Northwest</b>	183	18	201	Washington	18	--	18
				<b>East Central</b>	246	33	279
Beltrami	16	--	16				
Cass	14	4	18	Cottonwood	10	4	14
Hubbard	6	1	7	Jackson	3	2	5
Itasca	4	--	4	Lincoln	19	9	28
Koochiching	4	--	4	Lyon	9	4	13
Lake of the Woods	--	--	--	Murray	28	3	31
<b>North Central</b>	44	5	49	Nobles	25	4	29
				Pipestone	30	6	36
Cook	--	--	--	Redwood	16	4	20
Lake	--	--	--	Rock	20	2	22
St. Louis	11	1	12	<b>Southwest</b>	160	38	198
<b>Northeast</b>	11	1	12				
				Blue Earth	10	8	18
Big Stone	11	1	12	Brown	74	15	89
Chippewa	4	1	5	Faribault	10	2	12
Douglas	101	15	116	Freeborn	15	5	20
Grant	8	--	8	Le Sueur	27	6	33
Lac Qui Parle	8	6	14	Martin	7	3	10
Otter Tail	269	24	293	Nicollet	46	7	53
Pope	62	7	69	Rice	74	17	91
Stevens	11	1	12	Steele	59	6	65
Swift	22	2	24	Waseca	22	5	27
Traverse	--	--	--	Watsonwan	6	2	8
Wilkin	5	2	7	<b>South Central</b>	350	76	426
Yellow Medicine	13	5	18				
<b>West Central</b>	514	64	578	Dakota	29	1	30
				Dodge	40	1	41
Benton	129	10	139	Fillmore	90	50	140
Carver	105	20	125	Goodhue	156	7	163
Kandiyohi	79	7	86	Houston	91	14	105
McLeod	80	9	89	Mower	39	5	44
Meeker	63	2	65	Olmsted	96	8	104
Morrison	290	31	321	Wabasha	161	8	169
Renville	25	4	29	Winona	194	19	213
Scott	51	5	56	<b>Southeast</b>	896	113	1,009
Sherburne	7	2	9				
Sibley	61	9	70	<b>Minnesota</b>	4,379	558	4,937
Stearns	729	46	775				
Todd	220	40	260				
Wadena	55	5	60				
Wright	81	20	101				
<b>Central</b>	1,975	210	2,185				

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

2/ Fluid market milk.

3/ Manufacturing grade milk.

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

### HOGS AND PIGS: All, Breeding and Market Hogs and Pigs by Quarter, Minnesota, 2003-2008

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						
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	2,440	1,610	1,300	960	6,310
December	6,900	590	2,420	1,540	1,250	1,100	6,310
2007							
March	6,900	600	2,400	1,540	1,330	1,030	6,300
June	7,000	610	2,570	1,620	1,300	900	6,390
September	7,300	610	2,680	1,710	1,300	1,000	6,690
December	7,600	600	2,690	1,690	1,450	1,170	7,000
2008							
March	7,500	590	2,680	1,660	1,460	1,100	6,910
June	7,600	580	2,760	1,760	1,470	1,030	7,020

### HOGS AND PIGS: Production and Income, Minnesota, 2003-2007

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-----			
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	3,328,679	3,566,406	47.20	1,502,496	1,744,246	1,564	1,745,810
2007	3,542,915	3,735,001	48.80	1,647,017	1,878,280	1,752	1,880,032

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, 2006-07

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	2006	2007	2006	2007	2006	2007
	Number					
Clay	21,500	23,000	1,800	2,300	16,500	21,500
Combined Counties	30,500	40,000	13,200	13,700	118,500	131,500
<b>Northwest</b>	52,000	63,000	15,000	16,000	135,000	153,000
Combined Counties	2,400	--	700	--	6,000	--
<b>North Central</b>	2,400	--	700	--	6,000	--
Combined Counties	600	--	300	--	2,500	--
<b>Northeast</b>	600	--	300	--	2,500	--
Big Stone	44,000	55,000	7,500	7,000	64,000	63,000
Chippewa	30,000	32,000	5,000	4,500	41,000	36,000
Douglas	13,500	--	3,500	--	32,000	--
Grant	15,000	--	2,000	--	18,000	--
Lac Qui Parle	81,000	86,000	11,000	14,000	99,000	125,000
Otter Tail	24,000	23,000	6,000	5,000	54,000	50,000
Pope	53,000	--	11,500	--	105,000	--
Stevens	153,000	171,000	36,000	39,000	339,000	360,000
Swift	21,000	23,000	1,500	1,500	12,000	12,000
Yellow Medicine	143,000	160,000	22,500	22,000	202,000	210,000
Combined Counties	31,500	130,000	3,500	19,000	32,000	174,000
<b>West Central</b>	609,000	680,000	110,000	112,000	998,000	1,030,000
Benton	21,000	22,000	6,500	3,100	57,000	28,000
Carver	17,500	15,000	2,000	1,900	16,000	17,000
Kandiyohi	82,000	--	14,000	--	133,000	--
McLeod	12,000	12,000	1,300	1,300	12,000	12,500
Meeker	13,000	12,500	2,600	2,300	22,500	22,000
Morrison	19,500	--	4,000	--	35,000	--
Renville	191,000	194,000	49,000	49,000	440,000	460,000
Sherburne	5,600	6,000	900	800	8,500	7,500
Sibley	92,000	92,000	22,000	21,000	205,000	200,000
Stearns	111,000	105,000	20,500	17,000	179,000	150,000
Todd	11,500	13,000	5,000	4,700	43,000	43,000
Wright	13,000	--	4,000	--	35,000	--
Combined Counties	13,900	138,500	1,200	26,900	11,000	255,000
<b>Central</b>	603,000	610,000	133,000	128,000	1,197,000	1,195,000
Chisago	2,900	3,200	1,000	1,000	9,000	9,100
Crow Wing	3,300	3,300	700	700	5,600	5,700
Mille Lacs	1,500	1,500	900	800	8,100	7,500
Combined Counties	13,300	15,000	3,400	3,200	30,800	29,700
<b>East Central</b>	21,000	23,000	6,000	5,700	53,500	52,000

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, 2006-07 (continued)**

County and District 1/	All Hogs Dec. 1		Annual Farrowings		Annual Pig Crop	
	2006	2007	2006	2007	2006	2007
	Number					
Cottonwood	198,000	235,000	35,000	42,000	344,000	420,000
Jackson	268,000	--	25,000	--	222,000	--
Lincoln	--	95,000	--	51,000	--	480,000
Lyon	181,000	230,000	24,500	18,000	223,000	165,000
Murray	132,000	--	14,000	--	123,000	--
Nobles	313,000	355,000	30,000	33,000	275,000	315,000
Redwood	201,000	--	10,500	--	93,000	--
Rock	223,000	240,000	10,000	38,000	85,000	385,000
Combined Counties	325,000	975,000	79,000	95,000	781,000	945,000
<b>Southwest</b>	1,841,000	2,130,000	228,000	277,000	2,146,000	2,710,000
Blue Earth	450,000	490,000	69,000	70,000	624,000	640,000
Brown	302,000	335,000	56,000	35,000	531,000	330,000
Faribault	208,000	250,000	34,000	33,000	310,000	330,000
Freeborn	249,000	275,000	42,000	44,000	389,000	400,000
Le Sueur	81,000	100,000	22,000	19,000	200,000	170,000
Martin	736,000	790,000	140,000	130,000	1,328,000	1,240,000
Nicollet	326,000	--	41,000	--	377,000	--
Rice	112,000	--	23,000	--	216,000	--
Steele	99,000	--	7,500	--	68,000	--
Waseca	190,000	245,000	45,500	40,000	422,000	370,000
Watonwan	222,000	215,000	22,000	28,000	211,000	280,000
Combined Counties	--	600,000	--	72,000	--	667,000
<b>South Central</b>	2,975,000	3,300,000	502,000	471,000	4,676,000	4,427,000
Dakota	23,000	--	3,500	--	30,000	--
Dodge	140,000	--	27,000	--	253,000	--
Fillmore	123,000	135,000	12,500	12,000	110,000	106,000
Goodhue	99,000	105,000	22,500	20,000	199,000	180,000
Houston	23,000	23,000	5,000	4,000	42,000	34,000
Mower	270,000	280,000	31,500	40,000	293,000	380,000
Olmsted	56,000	75,000	5,500	6,000	51,000	56,000
Wabasha	20,000	15,000	2,000	1,600	17,000	14,000
Winona	42,000	38,000	5,500	3,900	46,000	33,000
Combined Counties	--	219,000	--	36,500	--	360,000
<b>Southeast</b>	796,000	890,000	115,000	124,000	1,041,000	1,163,000
<b>Combined Districts</b>	--	4,000	--	1,300	--	11,000
<b>Minnesota</b>	6,900,000	7,700,000	1,110,000	1,135,000	10,255,000	10,741,000

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





**HOGS AND PIGS: Sows Farrowed, Pig Crop, and Disposition, Minnesota, 2003-2007**

Year	Spring Sows Farrowed	Spring Pig Crop	Fall Sows Farrowed	Fall Pig Crop	Annual Farrowings 1/	Total Pig Crop	Annual Litter Rate	Inshipments	Marketings 2/	Deaths	All Hogs on Farms Dec 1
	-----1,000 Head-----						Head	-----1,000 Head-----			
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	560	5,194	1,110	10,255	9.24	6,055	15,186	820	6,900
2007	565	5,256	585	5,485	1,135	10,741	9.33	6,630	15,652	1,015	7,600

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, 2003-2007**

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	Head	1,000 Head	Head	Head	1,000 Head	Head	Head	1,000 Head
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	275	9.25	2,604
2006	270	9.10	2,457	280	9.30	2,604	280	9.25	2,590	280	9.30	2,604
2007	275	9.25	2,544	290	9.35	2,712	295	9.45	2,788	290	9.30	2,697

1/ December previous year.



**SHEEP AND LAMBS: Inventory, Supply, and Disposition, Minnesota, 2003-2008**

Year	All Sheep and Lambs 1/	Lamb Crop	Inshipments	Marketings 2/		Farm Slaughter 3/	Deaths	
				Sheep	Lambs		Sheep	Lambs
				1,000 Head				
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	140	24	19	123	1	9	17
2008	145	--	--	--	--	--	--	--

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, 2003-2007**

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-----			
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
2007	15,129	17,205	29.40	99.30	13,565	15,292	252	15,544

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, 2003-2007**

Year	Sheep Shorn 1/	Weight per Fleece	Production	Annual Average Price per Pound	Value
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
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
2007	150	6.5	980	34	333

1/ Includes sheep shorn at commercial feeding yards.



**COMMERCIAL LIVESTOCK SLAUGHTER:  
Number and Live Weight, by Month, Minnesota, 2006-07**

Month	Cattle					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	2006	2007	2006	2007	2006	2007
	-----1,000 Head-----		-----Pounds-----		-----1,000 Pounds-----	
January	63.3	76.3	1,391	1,401	87,302	106,104
February	51.8	61.9	1,424	1,403	73,204	86,226
March	56.1	65.4	1,437	1,416	79,912	91,860
April	47.6	62.4	1,404	1,372	66,201	84,931
May	57.6	63.5	1,376	1,349	78,603	85,152
June	65.0	60.7	1,380	1,365	89,107	82,424
July	58.8	56.5	1,385	1,363	81,005	76,465
August	65.8	61.7	1,395	1,381	91,106	84,636
September	55.0	54.7	1,392	1,381	75,997	75,103
October	65.6	69.2	1,377	1,372	89,562	94,409
November	70.3	68.8	1,381	1,356	96,213	92,778
December	67.7	64.7	1,389	1,378	93,359	88,492
<b>Total</b>	724.7	765.8	1,393	1,378	1,001,570	1,048,580

Month	Hogs					
	Number Slaughtered		Live Weight			
			Average Weight		Total Weight	
	2006	2007	2006	2007	2006	2007
	-----1,000 Head-----		-----Pounds-----		-----1,000 Pounds-----	
January	806.7	840.8	263	263	212,145	221,180
February	711.3	714.4	262	263	186,203	187,882
March	837.6	807.4	263	264	219,853	212,982
April	698.2	758.7	262	262	182,711	198,758
May	783.6	791.0	261	260	204,183	205,506
June	774.6	750.3	258	259	199,700	193,875
July	729.2	749.1	257	258	187,332	192,942
August	811.6	799.4	258	259	209,409	206,416
September	797.8	741.8	263	262	209,278	193,730
October	858.8	910.6	264	264	226,220	240,168
November	812.3	849.4	265	265	215,004	224,404
December	756.7	813.4	265	264	200,285	214,632
<b>Total</b>	9,378.3	9,526.2	262	262	2,452,324	2,492,475

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



## POULTRY SUMMARY

In 2007, Minnesota turkey growers ranked first in turkeys raised and in pounds produced. Minnesota growers raised 48.0 million turkeys, up 6 percent from 2006. The total liveweight of turkeys produced was 1.29 billion pounds, up nearly 7 percent from the previous year. The average price received for turkeys in 2007 was 43 cents per pound, and the value of the state's turkey production in 2007 was \$555.2 million.

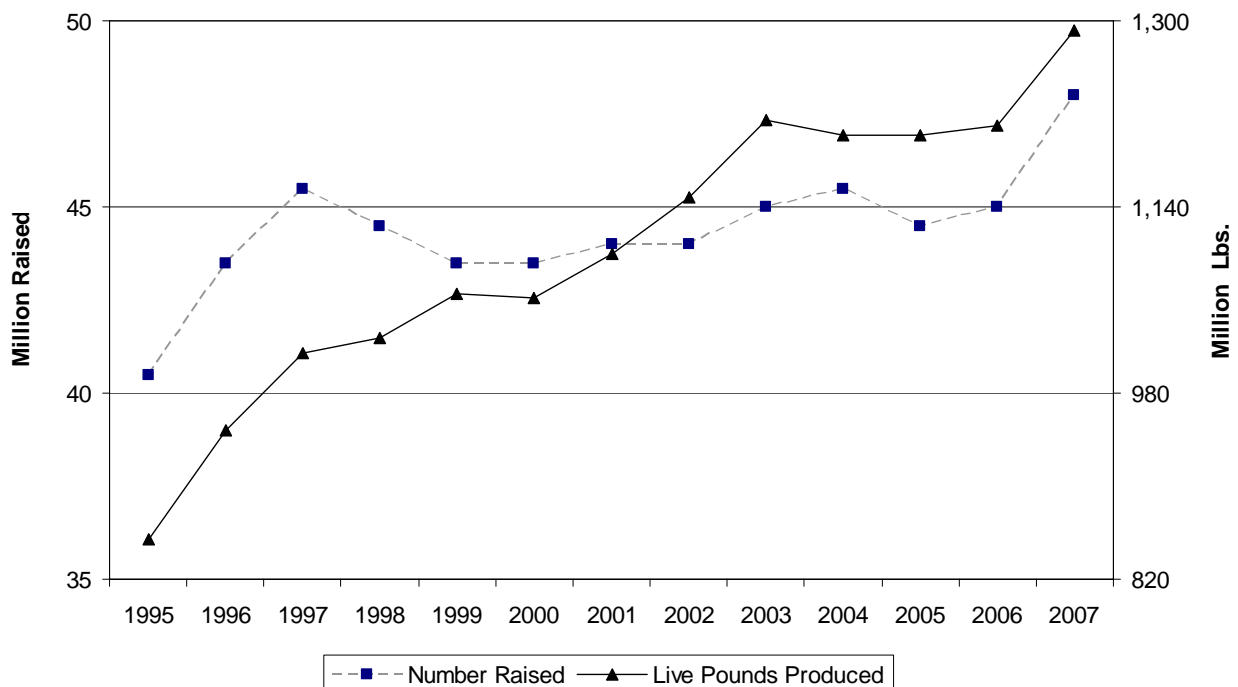
During 2007, hatcheries in the West North Central Region (which includes the states of Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, and Minnesota) placed 120.4 million turkey poults, up 8 percent from 2006.

Minnesota's total chicken inventory (excluding broilers) on December 1, 2007, was 13.7 million birds, down 4 percent from the previous year. The state's egg production in 2007 was 2.88 billion eggs, down 2 percent from 2006. The value of eggs produced was up 80 percent in 2007, to \$193.2 million. The all-egg price increased to 80.5 cents per dozen. The annual average number of layers on farms was down slightly, to 10.7 million.

In 2007, the number of broilers produced was up 1 percent, to 46.6 million. In 2007, the value of broiler production increased to \$104.2 million. These poultry estimates are based on survey data reported by producers, hatcheries, and processing plants.



### TURKEY PRODUCTION, MINNESOTA, 1995 - 2007



**POULTRY: Chicken Inventory, Egg Production, and Value, Minnesota, 2003-2007**

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
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
2007	13,713	10,268	4,575	89	2,880	193,219	12,400

1/ December previous year through November current year.

2/ Excludes commercial broilers.

**POULTRY: Broiler and Turkey Production, Value and Price, Minnesota, 2003-2007**

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.
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	82,620	45,000	1,210,500	568,935	47
2007	46,600	242,300	104,189	48,000	1,291,200	555,216	43

1/ December previous year through November current year.



**POULTRY: Production by Month, Minnesota, 2003-2007**

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

**Chickens: Layers on Farms**

	<u>Million</u>												
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	11.1
2007	11.1	10.9	10.8	10.6	10.6	10.6	10.5	10.5	10.3	10.4	10.4	11.1	10.3

**Eggs: Average Number Laid per Layer per Month**

	<u>Number</u>												
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	22.9	265
2007	23.0	20.5	22.9	22.6	22.9	22.2	22.6	22.4	22.4	23.3	23.0	23.8	270

**Eggs: Production on Farms 2/**

	<u>Million Eggs</u>												
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	258	2,940
2007	254	224	246	240	244	234	238	235	231	241	238	255	2,880

**Chickens: Egg-Type Hatchery Production**

	<u>1,000 Birds</u>												
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
2007	1,035	823	836	1,107	1,065	1,161	1,094	1,047	1,012	1,125	1,104	991	12,400

1/ Totals may not add due to rounding.

**POULTRY: Production by Month, West North Central Region, 2006-2007**

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

**Turkeys: Poults Hatched, Entire Month**

2006	9,487	9,122	9,649	8,704	9,944	9,864	9,402	10,033	9,222	9,736	9,532	8,809	113,504
2007	10,097	9,613	10,192	9,853	10,795	10,079	10,416	10,274	9,317	10,245	10,107	9,428	120,416

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.

NOTE: Hatchery Placements data discontinued in 2006.



**MINK: Operations and Production, Minnesota, 2003-2007**

Year	Number of Mink Farms	Pelts Produced	Females Bred 1/
		<u>Number</u>	
2003	31	245,200	51,300
2004	28	220,600	50,800
2005	24	214,200	54,400
2006	23	242,950	58,140
2007	23	218,500	54,100

1/ Females bred to produce kits the following year.

**BEE AND HONEY: Colonies and Production, Minnesota, 2003-2007**

Year	Number of Colonies	Yield per Colony	Production	Stocks Dec 15 1/	Average Price per Pound	Value of Production
	<u>1,000</u>	<u>Pounds</u>	<u>-----1,000 Pounds-----</u>		<u>Cents</u>	<u>1,000 Dollars</u>
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	96	9,600
2007	130	68	8,840	2,564	99	8,752

1/ Does not include stocks under loan.



## EXPORTS

Minnesota ranked seventh in farm exports for fiscal year 2007. The value of the state's exports came to \$3.58 billion, versus \$2.98 billion in 2006. This accounts for 4.4 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 2007

Commodity	Value
	<u>Million Dollars</u>
Feed Grains & Products	947.7
Soybeans & Products	1075.5
Wheat & Products	354.5
Live Animals & Meat 1/	368.1
Vegetables & Preparations	128.4
Feed & Fodders	108.4
Dairy Products 2/	113.4
Hides & Skins	67.2
Poultry & Products	91.9
Sunflower Seed & Oil	13.0
Fats, Oils, Greases	24.2
Seeds	13.3
Other 3/	276.3
<b>Total</b>	<b>3,581.8</b>

### AGRICULTURAL EXPORTS: Leading States, FY 2007

Rank	State	Value
		<u>Million Dollars</u>
First	CA	11,301.7
Second	IA	5,246.8
Third	TX	5,198.6
Fourth	IL	4,719.5
Fifth	NE	4,046.8
Sixth	KS	3,834.8
<b>Seventh</b>	<b>MN</b>	<b>3,581.8</b>
Eighth	WA	2,649.4
Ninth	ND	2,564.6
Tenth	IN	2,414.6

1/ Excludes Poultry.

2/ Methodology revised starting in 2007 to estimate shares based on state production of cheese, butter, dry whey, ice cream, and sherbet.

3/ 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](http://www.ers.usda.gov)).

### LAND VALUES: Average Per Acre Value of Farmland and Buildings, Minnesota and Selected States, January 1, 2004-2007 1/

State	2004	2005	2006	2007	Change 2006-2007
	<u>Dollars Per Acre</u>				<u>Percent</u>
<b>MN</b>	<b>1,800</b>	<b>2,100</b>	<b>2,400</b>	<b>2,780</b>	<b>15.8</b>
IA	2,200	2,650	2,930	3,400	16.0
ND	455	505	575*	650	13.0
SD	500	605	710	820	15.5
WI	2,500	2,850	3,200	3,800	18.8
48 States 2/	1,360	1,650	1,900	2,160	13.7

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

2/ Excludes Alaska and Hawaii.

\* Revised



## LAND VALUES

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

Statewide, the number of farm sales totaled 1,702 for January 1 through September 30, 2007. The average acreage per sale was 111 acres in 2007, compared with 108 acres in 2006. The average sale price per acre for the same period in 2007 was \$2,682, an increase of \$122 per acre from the 2006 average.

Cropland rented for cash in the state averaged \$94.00 per acre, an increase of \$6.00 from a year ago.

### FARM REAL ESTATE SALES: Number, Acres, and Price, Minnesota, 2003-2007

Year	Number of Sales	Acres Sold	Price Per Acre		
			Average 2/ 3/	Minimum 3/	Maximum 2/
	<u>Number</u>	<u>Acres</u>	<u>Dollars</u>		
2003	2,391	261,490	1,917	142	15,000
2004	2,810	313,961	2,095	126	14,257
2005	2,677	279,938	2,584	108	14,657
2006	2,451	264,056	2,560	194	14,945
2007 1/	1,702	188,694	2,682	240	14,634

1/ Current year includes transactions for Jan. 1, 2007, through Sept. 30, 2007.

2/ Sales with per-acre price exceeding \$15,000 were excluded from analysis and considered 'non-farm'.

3/ Sales not deemed 'arms-length' were excluded from analysis. These include, for example, sales between immediate family members.

### FARM REAL ESTATE SALES: Number, Acres, and Price, by District, Minnesota, 2007 1/

Reporting District	Number of Sales	Acres Sold	Price Per Acre		
			Average 2/ 3/	Minimum 3/	Maximum 2/
	<u>Number</u>	<u>Acres</u>	<u>Dollars</u>		
Northwest	349	50,760	1,182	240	12,800
North Central	61	7,033	1,659	404	3,821
Northeast	12	738	1,668	500	4,838
West Central	287	34,270	2,373	541	13,650
Central	346	29,100	3,306	724	14,634
East Central	91	6,745	3,767	392	14,051
Southwest	194	22,945	2,882	959	8,596
South Central	226	23,454	3,419	472	8,904
Southeast	136	13,649	3,909	2,090	11,985
Minnesota	1,702	188,694	2,682	240	14,634

1/ Transactions include Jan. 1, 2007, through Sept. 30, 2007.

2/ Sales with per-acre price exceeding \$15,000 were excluded from analysis and considered 'non-farm'.

3/ Sales not deemed 'arms-length' were excluded from analysis. These include, for example, sales between immediate family members.

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

Internet Web Site ([www.landeconomics.umn.edu](http://www.landeconomics.umn.edu)).

### CROPLAND RENTED FOR CASH: Average Cash Rent Per Acres, Minnesota and Selected States, 2004-2007 1/

State	2004	2005	2006	2007	Change 2006-2007
	<u>Dollars Per Acre</u>				<u>Percent</u>
<b>MN</b>	<b>83.50</b>	<b>86.50</b>	<b>88.00</b>	<b>94.00</b>	<b>6.8</b>
IA	126.00	131.00	133.00	140.00	5.3
ND	37.50	39.00	39.00	41.00	5.1
SD 2/	47.50	50.40	53.00	56.50	6.6
WI	70.00	70.00	71.00	72.00	1.4
48 States 3/	76.50	78.00	79.50	85.00	6.9

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

2/ Non-irrigated land.

3/ Excludes Alaska and Hawaii.

## FARM INCOME AND EXPENSES: Minnesota, 2002-2006

Item	2002	2003	2004	2005	2006
	Thousand Dollars				
<b>Value of crop production</b>	4,354,098	4,308,299	5,044,372	4,587,304	4,992,676
Food grains	273,598	278,583	320,830	279,885	301,933
Feed crops	1,699,756	1,728,796	2,011,254	1,619,353	2,180,808
Oil crops	1,461,017	1,731,244	1,453,646	1,500,506	1,708,473
Fruits and tree nuts	13,299	15,185	15,305	15,296	15,147
Vegetables	248,882	264,239	231,976	271,640	279,050
All other crops	540,857	657,915	589,242	657,926	642,176
Home consumption	9,523	6,190	3,147	1,071	1,966
Value of inventory adjustment 1/	107,166	-373,853	418,971	241,626	-136,878
<b>Value of livestock production</b>	3,615,553	4,074,296	4,937,126	4,936,507	4,746,166
Meat animals	1,913,037	2,269,255	2,722,592	2,875,927	2,689,828
Dairy products	1,011,318	1,044,224	1,336,334	1,246,630	1,073,670
Poultry and eggs	642,895	705,437	811,627	783,306	817,883
Miscellaneous Livestock	60,004	60,788	59,076	56,241	60,544
Home consumption	3,654	4,711	7,053	10,146	13,096
Value of inventory adjustment 1/	-15,355	-10,119	444	-35,743	91,145
<b>Revenues from services and forestry</b>	887,461	1,070,674	1,234,822	1,391,313	1,305,379
Machine hire and customwork	68,165	106,810	130,695	193,119	136,963
Forest products sold	6,610	6,610	6,610	6,510	6,510
Other farm income	248,816	330,247	392,214	412,781	334,803
Gross imputed rental value of farm dwellings	563,870	627,007	705,303	778,903	827,103
<b>Value of agricultural sector production 2/</b>	8,857,112	9,453,269	11,216,320	10,915,124	11,044,220
<b>Purchased inputs</b>	5,471,083	5,737,992	6,031,978	5,867,366	5,842,435
<b>Farm origin</b>	2,085,075	2,333,759	2,393,741	2,058,590	2,100,936
Feed purchased	1,103,459	1,300,000	1,220,000	910,000	910,000
Livestock and poultry purchased	373,396	433,759	493,741	468,590	480,936
Seed purchased	608,220	600,000	680,000	680,000	710,000
<b>Manufactured inputs</b>	1,392,736	1,451,804	1,723,384	1,740,983	1,769,144
Fertilizers and lime	467,812	550,000	640,000	650,000	690,000
Pesticides	435,545	440,000	440,000	450,000	420,000
Petroleum fuel and oils	334,466	312,717	472,291	505,699	535,814
Electricity	154,913	149,087	171,093	135,284	123,330
<b>Other purchased inputs</b>	1,993,272	1,952,429	1,914,853	2,067,793	1,972,355
Repair and maintenance of capital items	493,719	602,737	630,424	714,256	635,091
Machine hire and customwork	181,690	134,914	129,591	165,248	158,244
Marketing, storage, and transportation	273,907	244,429	199,646	183,869	180,798
Contract labor	16,760	15,854	21,615	20,559	13,344
Miscellaneous expenses	1,027,196	954,495	933,577	983,861	984,878
<b>Net government transactions</b>	122,774	507,842	400,122	1,031,823	372,960
Direct Government payments	476,885	789,560	704,626	1,391,866	767,576
Motor vehicle registration and licensing fees	15,742	21,718	24,504	40,043	24,616
Property taxes	338,369	260,000	280,000	320,000	370,000
<b>Gross value added</b>	3,508,802	4,223,119	5,584,465	6,079,580	5,574,745
<b>Capital consumption</b>	1,002,271	1,035,011	1,120,457	1,208,642	1,263,597
<b>Net value added</b>	2,506,531	3,188,108	4,464,008	4,870,938	4,311,148
<b>Payments to stakeholders</b>	1,704,188	1,527,503	1,651,781	1,899,021	1,817,596
Employee compensation (total hired labor)	561,047	484,146	528,385	480,266	471,378
Net rent received by nonoperator landlords	500,253	464,129	546,655	761,186	600,021
Real estate and nonreal estate interest	642,888	579,228	576,741	657,569	746,197
<b>Net farm income</b>	802,343	1,660,605	2,812,227	2,971,917	2,493,552

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/](http://www.ers.usda.gov/data/))

**CASH RECEIPTS FROM FARM MARKETINGS: Minnesota, 2004-2006 1/**

Commodity	2004		2005		2006	
	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>
<b>CROPS 2/</b>						
<b>Feed Crops</b>						
Corn	1,927,324	20.2	1,478,560	15.9	2,029,081	20.8
Hay	67,468	0.7	125,148	1.3	135,995	1.4
Oats	8,584	0.1	7,930	0.1	8,708	0.1
Barley	7,878	0.1	7,714	0.1	7,023	0.1
<b>Food Grains</b>						
Wheat	319,439	3.3	278,870	3.0	300,816	3.1
<b>Oil Crops</b>						
Soybeans	1,428,773	15.0	1,478,263	15.9	1,676,210	17.2
Sunflowers	17,116	0.2	18,418	0.2	27,945	0.3
<b>Vegetable Crops</b>						
Potatoes	92,113	1.0	99,511	1.1	107,889	1.1
Sweet Corn (processed)	64,887	0.7	69,960	0.8	64,904	0.7
Green Peas (processed)	30,579	0.3	40,325	0.4	39,924	0.4
Misc. Vegetables	11,600	0.1	12,117	0.1	12,960	0.1
<b>Other Crops</b>						
Sugarbeets	371,309	3.9	411,019	4.4	411,019	4.2
Other Greenhouse	102,600	1.1	104,600	1.1	193,000	2.0
Floriculture	87,784	0.9	103,626	1.1	N/A	0.0
Dry Beans	31,010	0.3	44,868	0.5	49,472	0.5
Apples	9,005	0.1	8,996	0.1	8,847	0.1
Other Crops, Fruits & Vegetables 3/	44,784	0.5	54,681	0.6	53,794	0.6
<b>Total Crops</b>	4,622,253	48.4	4,344,606	46.7	5,127,587	52.5
<b>LIVESTOCK AND PRODUCTS</b>						
<b>Meat Animals</b>						
Hogs	1,730,583	18.1	1,820,308	19.6	1,751,000	17.9
Cattle & Calves	978,693	10.2	1,040,408	11.2	925,531	9.5
Sheep & Lambs	13,316	0.1	15,211	0.2	13,297	0.1
<b>Dairy Products</b>						
Milk, Wholesale	1,336,334	14.0	1,246,630	13.4	1,073,670	11.0
<b>Poultry &amp; Eggs</b>						
Turkeys	515,592	5.4	540,675	5.8	568,935	5.8
Broilers	101,860	1.1	98,814	1.1	87,210	0.9
Chicken Eggs	142,183	1.5	90,899	1.0	107,303	1.1
<b>Other Livestock Products</b>						
Honey	10,530	0.1	7,015	0.1	8,900	0.1
Miscellaneous Livestock & Products 4/	100,538	1.1	102,144	1.1	106,079	1.1
<b>Total Livestock</b>	4,929,629	51.6	4,962,104	53.3	4,641,925	47.5
<b>TOTAL ALL CROPS AND LIVESTOCK</b>	9,551,882	100.0	9,306,710	100.0	9,769,512	100.0

1/ The year 2004 was 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.

N/A = Not available.

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

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

## AVERAGE FARM BUSINESS BALANCE SHEET

### By Farm Type, Minnesota, 2005-2006 1/

Item	Rural Residence Farms		Intermediate Farms		Commercial Farms	
	2005	2006	2005	2006	2005	2006
	<u>Dollars per Farm</u>					
<b>Farm Assets</b>	490,900	564,248	885,096	1,003,752	2,024,394	2,433,655
Current Assets	24,258	45,469	78,359	120,974	375,342	396,364
Livestock Inventory	3,189	4,155	9,839	11,591	51,502	77,712
Crop Inventory	5,605	6,319	30,961	47,157	149,414	188,660
Purchased Inputs	1,231	1,057	4,411	8,221	26,977	32,348
Cash invested in growing crops	32 2/	158 2/	1,310	1,283	10,494	9,483
Prepaid Insurance	273	299	1,004	1,224	4,041	4,158
Other Assets 3/	13,928	33,480	30,834	51,500	132,914	84,002
Non-current Assets	466,642	518,780	806,738	882,778	1,649,052	2,037,291
Investment in Cooperatives	1,051	824	7,218	12,978	52,782	46,036
Land and Buildings 4/	417,825	473,435	669,110	723,631	1,190,595	1,575,546
Operators' Dwelling	119,014	122,789	111,759	101,205	91,425	105,327
Farm Equipment	41,426	37,356	103,036	119,811	343,616	353,492
Breeding Animals	6,340	7,164	27,374	26,357	62,059	62,217
<b>Farm Liabilities</b>	42,490	53,273	95,772	94,651	386,656	472,971
Current Liabilities	7,645	10,048	26,456	33,133	148,593	186,112
Notes payable within one year	2,108	3,361	11,718	18,616	79,754	109,946
Current portion of term debt	3,535	4,231	9,041	8,464	36,498	43,949
Accrued Interest	1,215	1,524	2,702	2,658	10,629	13,223
Accounts Payable	787	932	2,994	3,395	21,711	18,995
Noncurrent Liabilities	34,846	43,225	69,316	61,518	238,063	286,859
Nonreal Estate	2,752	2,777	13,737	14,001	69,580	83,718
Real Estate	32,094	40,448	55,579	47,517	168,483	203,141
<b>Farm Equity</b>	448,409	510,975	789,325	909,101	1,637,738	1,960,683

1/ ERS Farm Typology is defined at [www.ers.usda.gov/DATA/ARMS/GlobalHelp.htm](http://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/ Includes accounts receivable, certificates of deposit, checking and saving balances, and any other financial assets of the farm business.

4/ 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/](http://www.ers.usda.gov/DATA/ARMS/)).

Last updated: November 29, 2007.



**Crop Prices Received by Farmers**

The 2007 Minnesota marketing year average price for corn rose \$0.96 per bushel from 2006, while the soybean market year average price increased \$3.84. The all wheat market year average price increased \$2.80, and the all hay market year average price increased \$33.00 per ton.

The marketing year average price for all sunflowers was \$22.00 per cwt., compared to \$15.80 per cwt. the previous year. The dry edible bean marketing year average price was \$25.80 per cwt., up from \$24.40 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, 2004-2008**

Month	2004-05	2005-06	2006-07	2007-08
<u>Dollars per Bushel</u>				
September	6.00	5.75	5.06	7.88
October	5.90	5.70	5.29	8.08
November	5.71	5.56	5.95	8.97
December	5.55	5.65	5.94	9.60
January	5.53	5.68	6.11	9.77
February	5.45	5.45	6.69	11.30
March	5.96	5.39	6.75	11.30
April	6.13	5.34	6.76	11.90
May	6.26	5.51	6.97	12.00
June	6.49	5.46	7.20	
July	6.45	5.43	7.21	
August	6.11	5.09	7.53	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	5.90	5.53	6.26	10.10

**Sunflowers: Prices Received by Farmers by Month, Minnesota, 2004-2008**

Month	2004-05	2005-06	2006-07	2007-08
<u>Dollars per Cwt.</u>				
September	13.80	16.90	16.20	18.00
October	15.90	17.80	13.90	18.40
November	15.80	16.90	14.50	19.20
December	16.80	18.20	15.10	19.00
January	16.30	13.50	15.20	18.90
February	16.70	15.30	16.00	20.10
March	17.70	16.40	16.50	23.80
April	19.10	17.80	17.30	23.30
May	17.00	18.60	16.90	25.20
June	2/	16.60	17.40	
July	2/	16.80	18.50	
August	2/	14.70	15.60	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	16.70	16.80	15.80	22.00

**Corn: Prices Received by Farmers by Month, Minnesota, 2004-2008**

Month	2004-05	2005-06	2006-07	2007-08
<u>Dollars per Bushel</u>				
October	2.13	1.69	2.33	3.17
November	2.03	1.63	2.67	3.20
December	1.93	1.72	2.81	3.44
January	1.94	1.79	2.94	3.81
February	1.86	1.83	3.26	4.23
March	1.92	1.85	3.16	4.56
April	1.90	1.90	3.15	4.96
May	1.90	1.95	3.22	5.00
June	1.95	1.93	3.20	
July	1.97	1.97	3.02	
August	1.82	1.93	3.09	
September	1.71	1.96	3.14	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	1.94	1.86	2.89	3.85

**Dry Edible Beans: Prices Received by Farmers by Month, Minnesota, 2004-2008**

Month	2004-05	2005-06	2006-07	2007-08
<u>Dollars per Cwt.</u>				
September	23.40	18.80	22.60	24.00
October	26.40	21.70	22.40	27.60
November	24.40	20.80	23.00	28.90
December	28.20	19.00	25.00	26.90
January	27.80	2/	24.70	34.20
February	28.20	2/	24.90	32.20
March	26.60	16.90	24.10	39.70
April	2/	14.90	25.80	39.80
May	26.10	13.60	26.80	40.10
June	2/	21.50	26.20	
July	2/	2/	26.80	
August	2/	21.30	25.90	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	26.50	20.10	24.40	25.80

**Potatoes: Prices Received by Farmers by Month, Minnesota, 2004-2008**

Month	2004-05	2005-06	2006-07	2007-08
<u>Dollars per Cwt.</u>				
July	4.75	4.85	6.15	13.90
August	6.15	9.60	8.60	7.95
September	6.15	7.35	7.05	5.95
October	5.65	6.65	6.25	6.35
November	5.70	6.25	6.00	6.30
December	5.55	6.40	6.45	6.50
January	5.75	5.95	5.75	6.10
February	5.55	6.45	5.65	6.35
March	5.75	6.00	5.85	6.05
April	5.00	6.00	5.95	5.90
May	4.85	5.80	5.75	5.70
June	4.75	5.20	5.35	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	5.45	6.45	6.15	6.40

1/ Data for 2007-08 are preliminary.

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

--continued

### All Wheat: Prices Received by Farmers by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Dollars per Bushel			
July	3.61	3.21	4.38	5.36
August	3.23	3.20	4.20	5.73
September	3.29	3.50	4.22	6.13
October	3.17	3.49	4.54	6.89
November	3.34	3.59	4.51	7.28
December	3.31	3.64	4.44	7.08
January	3.35	3.70	4.57	7.85
February	3.30	3.89	4.77	10.10
March	3.42	3.85	4.79	9.55
April	3.29	3.99	4.89	9.58
May	3.37	4.04	4.97	9.27
June	3.26	4.24	5.17	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	3.32	3.66	4.55	7.35

### All Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Dollars per Ton			
June	68.00	73.00	71.00	105.00
July	65.00	69.00	64.00	95.00
August	61.00	67.00	72.00	103.00
September	68.00	64.00	66.00	108.00
October	62.00	65.00	70.00	113.00
November	72.00	76.00	74.00	130.00
December	71.00	73.00	79.00	133.00
January	73.00	71.00	83.00	115.00
February	77.00	68.00	89.00	115.00
March	70.00	68.00	90.00	128.00
April	63.00	68.00	93.00	127.00
May	73.00	66.00	103.00	124.00
<b>Marketing Year</b>				
<b>Average Price 1/</b>	68.50	69.50	78.00	111.00

### Barley: Prices Received by Farmers by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Dollars per Bushel			
July	2.45	1.96	1.91	3.02
August	1.99	2/	2.15	3.28
September	1.64	2/	2.51	3.66
October	1.86	2/	2.52	4.53
November	2.31	2/	2.66	3.87
December	2.03	2/	2.64	3.69
January	2.56	2/	2.66	3.76
February	2/	2/	3.12	3.98
March	2.41	1.91	3.06	3.81
April	1.94	2/	2.85	4.77
May	2/	2/	3.22	
June	2/	2/	3.16	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	2.22	2.01	2.62	3.85

### Alfalfa Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Dollars per Ton			
June	74.00	76.00	76.00	107.00
July	71.00	73.00	72.00	97.00
August	70.00	72.00	75.00	107.00
September	76.00	68.00	70.00	113.00
October	75.00	74.00	75.00	123.00
November	76.00	79.00	75.00	133.00
December	75.00	75.00	81.00	136.00
January	79.00	74.00	86.00	119.00
February	81.00	69.00	90.00	116.00
March	74.00	70.00	91.00	130.00
April	68.00	71.00	94.00	130.00
May	75.00	68.00	104.00	126.00
<b>Marketing Year</b>				
<b>Average Price 1/</b>	74.50	73.00	82.00	115.00

### Oats: Prices Received by Farmers by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Dollars per Bushel			
July	1.31	1.44	1.69	2.16
August	1.21	1.40	1.73	2.17
September	1.33	1.46	1.69	2.17
October	1.33	1.38	1.88	2.15
November	1.26	1.41	2.14	2.41
December	1.45	1.50	2.15	2.56
January	1.45	1.59	2.12	2.59
February	1.42	1.59	2.20	3.05
March	1.55	1.56	2.34	3.18
April	1.47	1.55	2.56	3.27
May	1.41	1.59	2.58	3.40
June	1.47	1.69	2.38	
<b>Marketing Year</b>				
<b>Average Price 1/</b>	1.31	1.47	1.93	2.25

### All Other Hay, Baled: Prices Received by Farmers by Month, Minnesota, 2004-2008

Month	2004-05	2005-06	2006-07	2007-08
	Dollars per Ton			
June	50.00	53.00	53.00	94.00
July	52.00	53.00	49.00	84.00
August	48.00	48.00	59.00	88.00
September	51.00	46.00	48.00	82.00
October	49.00	47.00	57.00	90.00
November	52.00	53.00	61.00	105.00
December	55.00	51.00	61.00	104.00
January	56.00	51.00	60.00	92.00
February	54.00	47.00	67.00	95.00
March	51.00	45.00	75.00	100.00
April	45.00	44.00	80.00	98.00
May	50.00	45.00	86.00	97.00
<b>Marketing Year</b>				
<b>Average Price 1/</b>	51.00	49.00	57.00	89.50

1/ Data for 2007-08 are preliminary.

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

### Corn: Percent Marketed by Month, Minnesota, 2003-2007

Month	2003-04	2004-05	2005-06	2006-07
	Percent			
October	12	10	8	19
November	7	16	10	13
December	7	10	7	7
January	10	10	7	12
February	7	8	5	5
March	6	8	4	6
April	5	5	5	4
May	4	7	5	7
June	14	7	13	9
July	12	8	14	8
August	9	6	12	6
September	7	5	10	4

### Soybeans: Percent Marketed by Month, Minnesota, 2003-2007

Month	2003-04	2004-05	2005-06	2006-07
	Percent			
September	13	3	7	8
October	27	19	18	19
November	7	7	6	9
December	9	10	12	8
January	11	9	8	12
February	8	11	5	6
March	7	13	6	5
April	4	5	6	5
May	4	5	7	8
June	3	8	8	8
July	5	5	10	6
August	2	5	7	6

### All Wheat: Percent Marketed by Month, Minnesota, 2003-2007

Month	2003-04	2004-05	2005-06	2006-07
	Percent			
July	7	6	7	7
August	21	13	10	21
September	7	10	10	7
October	5	6	7	6
November	5	7	7	7
December	11	8	17	13
January	11	10	8	9
February	12	12	7	5
March	9	11	7	5
April	4	5	9	6
May	3	4	5	4
June	5	8	6	10

### Oats: Percent Marketed by Month, Minnesota, 2003-2007

Month	2003-04	2004-05	2005-06	2006-07
	Percent			
July	24	14	24	20
August	30	44	26	33
September	8	7	7	8
October	2	5	6	4
November	3	1	5	5
December	3	2	6	3
January	5	3	4	4
February	4	5	4	3
March	5	4	5	3
April	3	5	4	3
May	7	2	4	4
June	6	8	5	10

### Barley: Percent Marketed by Month, Minnesota, 2003-2007

Month	2003-04	2004-05	2005-06	2006-07
	Percent			
July	14	14	6	8
August	15	17	20	4
September	6	4	5	14
October	14	2	6	7
November	3	8	7	10
December	5	11	13	21
January	8	12	18	17
February	9	10	7	7
March	9	8	5	2
April	4	5	7	5
May	5	4	4	3
June	8	5	2	2

### Dry Edible Beans: Percent Marketed by Month, Minnesota, 2003-2007

Month	2003-04	2004-05	2005-06	2006-07
	Percent			
September	46	7	33	20
October	16	28	34	11
November	2	14	6	4
December	8	21	4	7
January	4	10	8	17
February	4	4	1	5
March	5	10	2	7
April	1	2	4	12
May	2	1	1	7
June	1	1	2	1
July	5	1	3	5
August	6	1	2	4

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 2007 Minnesota annual average prices for meat animals were generally higher in 2007 than in 2006. Beef cattle were up \$4.70 per hundredweight and steers and heifers were up \$6.30. Cows decreased \$.20 and calves were down \$6.00. All hogs increased \$1.60 and barrows and gilts increased \$1.60 while sows were down \$1.10. Sheep were down \$2.00 and lambs were up \$9.70. All milk and grade A fluid milk were \$19.80 and manufacturing milk was \$19.00 per 100 pounds. Milk cows for dairy herd replacement increased to \$1,780 per head. Turkeys were 43 cents per pound, down 4 cents from the previous year, and table market eggs, at 79 cents per dozen, were up 39 cents.

### PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY By Month, Minnesota, 2003-2007

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
<b>Beef Cattle 1/</b>													
	<u>Dollars per Cwt.</u>												
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
2007	73.10	78.60	82.90	85.30	88.10	83.10	81.30	85.40	84.10	83.10	81.50	79.50	81.90
<b>Steers and Heifers</b>													
	<u>Dollars per Cwt.</u>												
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
2007	84.00	86.00	92.40	95.20	94.90	88.10	85.90	89.60	90.70	89.20	88.70	88.70	89.30
<b>Cows 2/</b>													
	<u>Dollars per Cwt.</u>												
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
2007	47.80	50.10	49.50	51.30	53.80	51.60	53.80	54.30	52.70	48.60	45.10	47.10	50.20
<b>Calves</b>													
	<u>Dollars per Cwt.</u>												
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
2007	113.00	114.00	120.00	125.00	126.00	128.00	130.00	132.00	128.00	122.00	121.00	118.00	123.00

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, 2003-2007 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
<b>Hogs 1/ 2/</b>													
	<u>Dollars per Cwt.</u>												
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	45.60	47.20
2007	44.90	49.10	47.20	48.80	55.60	56.00	54.20	53.70	48.70	44.10	39.00	40.70	48.80
<b>Barrows and Gilts 1/</b>													
	<u>Dollars per Cwt.</u>												
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	45.90	47.40
2007	45.20	49.30	47.30	48.90	55.80	56.10	54.30	53.80	48.80	44.20	39.10	40.80	49.00
<b>Sows 1/</b>													
	<u>Dollars per Cwt.</u>												
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	32.20	34.20
2007	29.90	32.00	32.10	29.60	36.00	40.00	39.30	37.90	38.30	29.30	27.00	21.60	33.10
<b>Sheep</b>													
	<u>Dollars per Cwt.</u>												
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
2007	41.50	37.50	30.90	30.00	30.00	25.00	26.50	29.50	25.50	26.50	25.50	28.20	29.40
<b>Lambs</b>													
	<u>Dollars per Cwt.</u>												
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
2007	92.60	96.20	98.40	96.00	96.70	104.00	105.00	104.00	105.00	100.00	96.30	97.30	99.30

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

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

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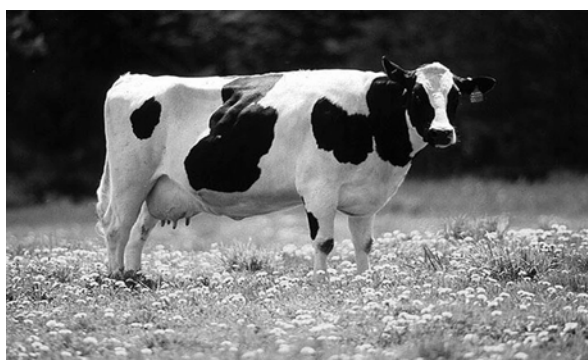


**PRICES RECEIVED BY FARMERS FOR LIVESTOCK, DAIRY, AND POULTRY**  
**By Month, Minnesota, 2003-2007 (continued)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Average Price
<b>All Milk</b>													
	<u>Dollars per Cwt.</u>												
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
2007	15.00	15.60	16.30	17.40	18.50	20.50	21.70	20.80	21.70	21.10	21.50	22.10	19.80
<b>Fluid Grade Milk</b>													
	<u>Dollars per Cwt.</u>												
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
2007	15.00	15.60	16.30	17.40	18.50	20.50	21.70	20.80	21.70	21.10	21.50	22.10	19.80
<b>Manufacturing Grade Milk</b>													
	<u>Dollars per Cwt.</u>												
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
2007	13.10	14.00	14.80	15.80	17.50	19.60	20.00	19.30	20.60	20.00	20.50	21.00	19.00
<b>Milk Cows 1/</b>													
	<u>Dollars per Head</u>												
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
2007	1,580	--	--	1,700	--	--	1,900	--	--	1,920	--	--	1,780
<b>Table Market Eggs 2/</b>													
	<u>Cents per Dozen</u>												
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
2007	82	70	72	59	68	55	86	77	1.01	81	1.25	1.31	79

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.

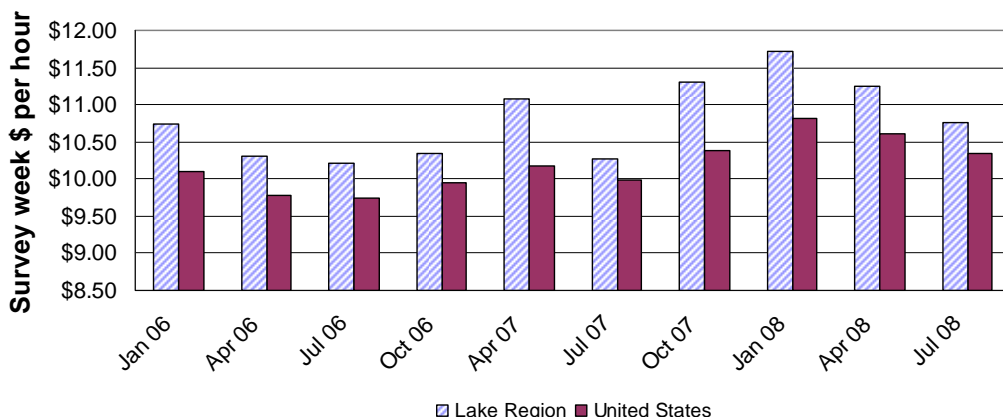


## FARM LABOR

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 role as a component in production costs, evaluate the overall impact of wage rate changes, and to quantify the nation's demand 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 12<sup>th</sup> of the month.

### WAGE RATES FOR ALL HIRED WORKERS Excluding Agricultural Service Workers



### HIRED WORKERS: Annual Average Wage Rates, Minnesota, 2003-2007 1/

Year	All Hired	Field	Field & Livestock
Dollars per Hour			
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
2007 2/	--	--	--

1/ Excludes Agricultural Service Workers.

2/ Average Wage Rates were not published at the state level in 2007 because the January Survey was not conducted due to budget constraints.

### FARM LABOR: Farm Workers and Wages by Type of Work, Lake Region, 2006-2008 1/

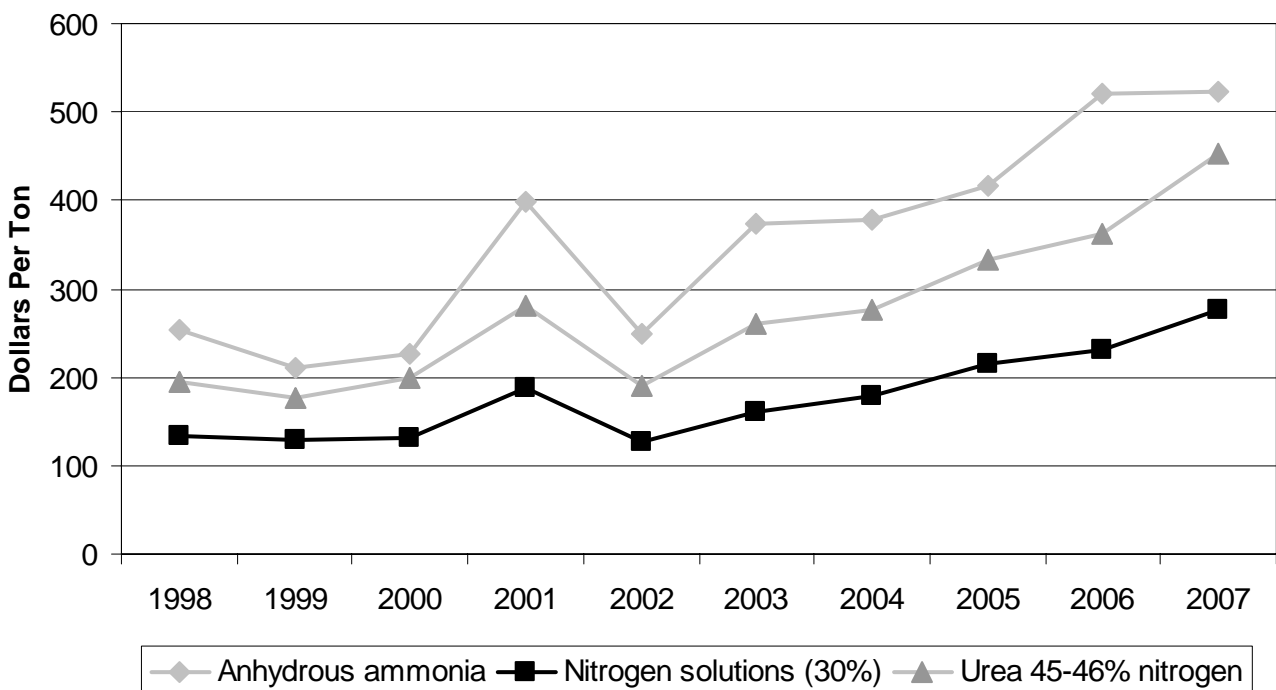
Year and Month	Hired Workers and Hours Worked				Wages, Type of Work			
	Number of Workers	Expected to be Employed		Number of Hours Worked	All Hired	Field	Livestock	Field & Livestock
		150 Days or More	149 Days or Less					
	-----1,000 Workers-----		Hours	-----Dollars Per Hour-----				
2006								
January	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
July	78	47	31	40.2	10.26	9.52	9.33	9.44
October	67	42	25	38.9	11.30	10.75	10.64	10.70
2008								
January	40	34	6	33.1	11.72	10.93	10.67	10.75
April	52	39	13	39.0	11.25	10.57	10.78	10.70
July	64	44	20	36.5	10.75	10.10	10.09	10.10

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.

**AVERAGE U.S. FARM PRICES OF SELECTED FERTILIZERS, 1998-2007**

Year	Anhydrous Ammonia	Nitrogen Solutions (30%)	Urea 45-46% Nitrogen	Ammonium Nitrate	Sulfate of Ammonium	Super-phosphate 44-46% Phosphate	Diammonium Phosphate (18-46-0)	Potassium Chloride 60% Potassium
Dollars Per Ton								
1998	253	134	195	193	187	253	264	163
1999	211	128	176	181	171	255	264	168
2000	227	131	200	194	167	233	240	165
2001	399	189	280	260	192	236	244	170
2002	250	127	191	195	187	221	227	164
2003	373	161	261	243	195	243	250	165
2004	379	178	276	263	205	266	276	181
2005	416	215	332	292	244	299	303	245
2006	521	232	362	366	266	324	337	273
2007	523	277	453	382	288	418	442	280

**AVERAGE U.S. FARM PRICES OF SELECTED FERTILIZER, 1998-2007**

**CORN AND SOYBEANS: Production Costs and Returns,  
Heartland Region, Excluding Government Payments, 2005-2006 1/ 2/**

Item	Corn		Soybeans	
	2005	2006	2005	2006
	<u>Dollars Per Planted Acre</u>		<u>Dollars Per Planted Acre</u>	
<b>Gross value of production</b> (excluding direct Government payments)				
Total gross value of production	267.32	488.40	282.09	271.70
<b>Operating Costs</b>				
Seed	41.23	43.83	32.59	33.19
Fertilizer 3/	72.67	82.79	10.26	11.38
Chemicals	24.71	25.73	14.00	14.84
Custom operations 4/	8.99	9.40	5.75	6.12
Fuel, lube, and electricity	20.32	22.48	11.14	12.82
Repairs	12.23	12.67	10.08	10.45
Interest on operating capital	3.07	4.66	1.41	2.09
Total operating cost	183.22	201.56	85.23	90.89
<b>Allocated overhead</b>				
Hired labor	1.41	1.46	1.29	1.36
Opportunity cost of unpaid labor	19.80	20.52	15.63	15.77
Capital recovery of machinery and equipment	60.45	63.59	46.99	48.69
Opportunity cost of land (rental rate)	104.87	103.16	102.09	104.28
Taxes and insurance	6.06	6.37	6.15	6.70
General farm overhead	12.14	12.57	12.97	13.05
Total allocated overhead	204.73	207.67	185.12	189.85
Total cost listed	387.95	409.23	270.35	280.74
<b>Value of production less total costs listed</b>	-120.63	79.17	11.74	-9.04
<b>Value of production less operating costs</b>	84.10	286.84	196.86	180.81
<b>Supporting information</b>				
Yield (bu./planted acre)	156	151	49	49
Price (dollars per bushel at harvest)	1.71	3.23	5.70	5.51
Enterprise size (planted acres) 1/	281	281	280	280
<b>Production practices 1/</b>				
Irrigated (percent)	5	5	5	5
Dryland (percent)	95	95	95	95

1/ Developed from survey base year 2005 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 website listed below.

3/ Cost of commercial fertilizers, soil conditioners, and manure.

4/ 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](http://www.ers.usda.gov/data))

**WHEAT: Production Costs and Returns, Northern Great Plains Region,  
Excluding Government Payments, 1999-2006 1/**

Item	1999	2000	2001	2002	2003	2004	2005	2006
	<u>Dollars per Planted Acre</u>							
<b>Gross value of production</b> (excluding direct Government payments)								
Wheat	85.49	83.98	77.94	80.59	124.20	141.44	129.77	138.61
Wheat straw	1.42	1.67	1.85	2.39	2.07	2.38	2.60	3.03
Total, gross value of production	86.91	85.65	79.79	82.98	126.27	143.82	132.37	141.64
<b>Cash expenses</b>								
Seed	6.36	6.19	6.34	6.33	7.89	8.06	8.47	8.71
Fertilizer, soil conditioners, and manure	13.46	13.91	19.66	14.40	19.74	19.41	22.74	24.26
Chemicals	10.28	10.15	10.14	10.09	10.02	14.26	14.50	15.08
Custom operations	3.82	4.00	3.77	3.13	4.68	6.80	6.86	6.97
Fuel, lube, and electricity	4.16	6.06	6.03	5.22	7.02	6.28	8.22	9.10
Repairs	8.85	9.85	9.66	9.57	10.38	9.89	10.31	10.53
Hired Labor	1.48	1.60	1.67	1.70	1.80	1.80	1.86	1.92
Other variable cash expenses 2/	0.16	0.16	0.17	0.17	0.18	0.10	0.10	0.11
Total, variable cash expenses	48.57	51.92	57.44	50.61	61.71	66.60	73.06	76.68
General farm overhead	6.42	6.49	6.76	6.97	7.16	9.00	9.40	9.74
Taxes and insurance	3.81	3.85	3.95	3.99	4.08	6.88	8.28	8.71
Interest on operating inputs	1.11	1.45	0.94	0.41	0.32	1.10	1.21	1.80
Total, fixed cash expenses	11.34	11.79	11.65	11.37	11.56	16.98	18.89	20.25
Total, cash expenses	59.91	63.71	69.09	61.98	73.27	83.58	91.95	96.93
<b>Gross value of production less cash expenses listed</b>	27.00	21.94	10.70	21.00	53.00	60.24	40.42	44.71
<b>Harvest-period price (dollars/bu.)</b>	2.68	2.50	2.66	3.55	3.29	3.40	3.22	4.15
<b>Yield (bu./planted acre)</b>	31.90	33.60	29.30	22.70	37.80	41.60	40.30	33.40

1/ The Northern Great Plains Region includes North Dakota, South Dakota, and parts of Montana, Wyoming, Nebraska and Minnesota.

2/ 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/](http://www.ers.usda.gov/data/))

**BARLEY: Production Costs and Returns, Northern Great Plains Region,  
Excluding Government Payments, 1999-2006 1/ 2/**

Item	1999	2000	2001	2002	2003	2004	2005	2006
	<u>Dollars per Planted Acre</u>							
<b>Gross value of production</b> (excluding direct Government payments)								
Barley	73.27	68.82	75.98	69.85	154.25	137.39	93.53	101.86
Barley straw	1.79	2.02	2.07	2.33	4.13	4.33	4.72	5.51
Total, gross value of production	75.09	70.84	78.05	72.18	158.38	141.72	98.25	107.37
<b>Cash expenses</b>								
Seed	5.73	5.84	5.84	5.81	8.21	7.89	8.00	7.83
Fertilizer, soil conditioners, and manure	13.52	13.80	18.15	14.16	16.43	17.45	21.73	23.19
Chemicals	8.14	7.77	7.93	7.88	12.16	12.16	12.36	12.86
Custom operations	3.68	3.64	3.77	3.72	6.13	6.18	5.93	6.03
Fuel, lube, and electricity	7.72	10.28	8.92	8.30	7.76	9.03	11.97	13.25
Repairs	14.25	14.91	15.02	14.58	14.24	14.56	15.29	15.60
Hired Labor	4.65	4.88	5.23	5.18	1.97	2.02	2.07	2.15
Other variable cash expenses 3/	1.32	1.14	1.32	1.19	0.69	0.70	0.74	0.78
Total, variable cash expenses	59.01	62.26	66.18	60.82	67.59	69.99	78.09	81.69
General farm overhead	5.77	5.82	6.01	6.15	8.10	8.28	8.72	9.03
Taxes and insurance	10.39	10.70	10.70	10.89	6.77	6.88	8.08	8.50
Interest on operating inputs 4/	11.40	11.40	12.15	10.84	0.35	0.54	1.29	1.91
Total, fixed cash expenses	27.56	27.92	28.86	27.88	15.22	15.70	18.09	19.44
Total, cash expenses	86.57	90.18	95.04	88.70	82.81	85.69	96.18	101.13
<b>Gross value of production less cash expenses listed</b>	-11.51	-19.34	-16.99	-16.52	75.57	56.03	2.07	6.24
<b>Harvest-period price (dollars/bu.)</b>	1.73	1.59	1.83	2.14	2.82	2.48	2.02	2.38
<b>Yield (bu./planted acre)</b>	42.35	43.28	41.52	32.64	54.70	55.40	46.30	42.80

1/ Data for 1999-2002 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 and later include 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/](http://www.ers.usda.gov/data/))

**OATS: Production Costs and Returns, Heartland Region,  
Excluding Government Payments, 1999-2006 1/ 2/**

Item	1999	2000	2001	2002	2003	2004	2005	2006
<u>Dollars per Planted Acre</u>								
<b>Gross value of production</b> (excluding direct Government payments)								
Oats	68.26	69.90	85.42	103.02	119.02	94.43	123.93	83.09
Oats straw, hay, silage, and grazing 3/	45.34	46.48	48.18	48.77	49.35	49.89	69.38	46.24
Total, gross value of production	113.60	116.38	133.60	151.79	168.37	144.32	193.31	129.33
<b>Cash expenses</b>								
Seed	9.02	8.30	8.23	8.11	10.53	9.96	9.27	9.76
Fertilizer, soil conditioners, and manure	17.90	18.24	21.16	18.39	20.14	22.09	19.60	20.91
Chemicals	1.26	1.25	1.27	1.28	1.29	1.28	1.65	1.72
Custom operations	5.75	5.76	5.82	5.78	5.80	5.83	10.52	11.00
Fuel, lube, and electricity	3.72	5.52	5.19	4.53	6.28	7.30	14.63	16.19
Repairs	6.70	6.57	6.69	6.77	6.80	7.38	10.88	11.27
Hired Labor	2.00	2.18	2.17	2.31	2.57	2.49	0.19	0.20
Other variable cash expenses 4/	1.67	1.71	1.78	1.80	1.82	1.84	5.53	5.73
Total, variable cash expenses	48.02	49.53	52.31	48.97	55.23	58.17	72.27	76.78
General farm overhead	5.08	5.21	5.38	5.50	5.63	5.76	8.86	9.18
Taxes and insurance 5/	20.15	21.16	21.54	21.32	21.76	21.98	4.53	4.77
Interest on operating inputs	6.13	6.48	6.60	6.02	6.02	5.96	1.23	1.30
Total, fixed cash expenses	31.36	32.85	33.52	32.84	33.41	33.70	14.62	15.25
Total, cash expenses	79.38	82.38	85.83	81.81	88.64	91.87	86.89	92.03
<b>Gross value of production less cash expenses listed</b>	<b>34.22</b>	<b>34.00</b>	<b>47.77</b>	<b>69.98</b>	<b>79.73</b>	<b>52.45</b>	<b>106.42</b>	<b>37.30</b>
<b>Harvest-period price (dollars/bu.)</b>	<b>1.10</b>	<b>1.02</b>	<b>1.32</b>	<b>1.67</b>	<b>1.67</b>	<b>1.41</b>	<b>1.52</b>	<b>1.74</b>
<b>Yield (bu./planted acre)</b>	<b>62.05</b>	<b>68.53</b>	<b>64.71</b>	<b>61.69</b>	<b>71.27</b>	<b>66.97</b>	<b>82.00</b>	<b>48.00</b>

1/ Data from 1999-2004 reported from the North Central Region which included Minnesota, Iowa, Wisconsin, Illinois, Michigan, and Ohio.

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 website, listed below.

3/ 1999-2004 only includes the value of oat straw.

4/ Cost of straw baling.

5/ Survey base changed in 2005 – Real Estate taxes were removed from this item. The expense is now included in the opportunity cost of land (not listed)

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, 1999-2006 1/**

Item	1999	2000	2001	2002	2003	2004	2005	2006
<u>Dollars per Planted Acre</u>								
<b>Gross value of production</b>								
Beets – gross value of production	739.11	723.06	752.49	721.69	911.27	759.13	852.16	1,004.36
<b>Cash expenses</b>								
Seed	45.55	44.89	45.01	48.02	48.02	51.67	52.75	56.75
Fertilizer, soil conditioners, and manure	33.83	28.74	37.21	29.79	36.96	39.10	45.80	48.87
Chemicals	70.62	109.03	109.80	109.72	109.60	108.30	110.09	114.57
Custom operations	24.79	23.49	23.02	23.53	24.81	24.73	24.94	25.35
Fuel, lube, and electricity	19.18	24.86	24.55	23.07	24.40	28.03	36.69	40.60
Repairs	34.38	32.52	34.59	37.00	38.59	38.93	40.60	41.43
Hired Labor	84.88	51.76	55.21	55.95	58.44	61.89	63.82	66.14
Purchased irrigation water	0.04	0.06	0.06	0.06	0.06	0.07	0.07	0.07
Freight and dirt hauling charges	10.85	13.62	13.91	13.88	15.08	15.54	17.17	23.41
Miscellaneous 2/	15.77	13.30	13.75	13.65	14.39	15.14	16.06	16.87
Hauling allowance (-)	-10.36	-10.34	-10.44	-10.45	-10.45	-10.45	-11.09	-11.65
Total, variable cash expenses	329.53	331.93	346.67	344.22	359.90	372.95	396.90	422.41
General farm overhead	29.48	27.55	28.30	28.92	29.58	30.24	31.59	32.72
Taxes and insurance	40.76	14.57	12.59	12.84	13.13	13.43	16.16	17.00
Interest	49.59	8.38	4.96	2.44	1.60	2.54	5.85	8.85
Total, fixed cash expenses	119.83	50.50	45.85	44.20	44.31	46.21	53.60	58.57
Total, cash expenses	449.36	382.43	392.52	388.42	404.21	419.16	450.50	480.98
<b>Gross value of production less cash expenses listed</b>	<b>289.75</b>	<b>340.63</b>	<b>366.97</b>	<b>333.27</b>	<b>507.06</b>	<b>339.97</b>	<b>401.66</b>	<b>523.38</b>
<b>Season-average price (dollars/ton) 3/</b>	<b>37.16</b>	<b>35.10</b>	<b>42.27</b>	<b>39.01</b>	<b>44.89</b>	<b>38.34</b>	<b>45.57</b>	<b>42.20</b>
<b>Yield (net tons/planted acre)</b>	<b>19.89</b>	<b>20.60</b>	<b>17.80</b>	<b>18.50</b>	<b>20.30</b>	<b>19.80</b>	<b>18.70</b>	<b>23.80</b>

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

2/ Includes costs deducted by the processor from the net payment and non-cash benefits.

3/ Sugarbeet prices for 2006 were held at the U.S. level because State prices for 2006 were unavailable at the time of the ERS 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, 2006 1/**

Item	All Hog Producers	Farrow to Finish	Farrow to Feeder 2/	Feeder Pig To Finish	Farrow to Weanling 2/
<u>Dollars per Cwt Gain 3/</u>					
<b>Gross value of production</b>					
Market hogs	45.98	44.92	0.33	54.24	0.00
Feeder pigs 4/	14.33	0.75	102.32	0.02	224.51
Cull stock	0.65	1.64	5.09	0.00	10.85
Breeding stock	3.36	0.13	0.08	0.00	0.82
Inventory change	0.45	0.58	0.20	0.41	-0.25
Other income 5/	2.41	2.19	1.73	2.56	4.24
Total gross value of production	67.18	50.21	109.75	57.23	240.17
<b>Operating costs</b>					
Feed					
Grain	3.40	8.87	2.58	2.08	3.77
Protein sources	2.38	6.61	1.79	1.40	4.26
Complete mixes	12.23	5.75	47.98	11.25	42.46
Other feed items 6/	0.10	0.26	0.24	0.07	0.04
Total feed costs	18.11	21.50	52.59	14.80	50.53
Other					
Feeder pigs 4/	18.53	0.13	0.00	19.17	0.09
Veterinary and medicine	1.04	1.52	5.13	0.60	4.30
Bedding and litter	0.03	0.03	0.34	0.01	0.08
Marketing	0.75	0.42	2.11	0.48	6.62
Custom services	0.32	0.30	0.99	0.26	1.06
Fuel, lube, and electricity	1.31	2.01	5.04	0.86	10.23
Repairs	0.75	1.13	2.11	0.51	5.68
Interest on operating capital	0.97	0.64	1.62	0.87	1.87
Total operating costs	41.81	27.68	69.93	37.56	80.46
<b>Allocated overhead</b>					
Hired labor	1.89	3.60	10.10	0.55	26.45
Opportunity cost of unpaid labor	3.26	5.85	11.26	2.20	12.51
Capital recovery of machinery and equipment 7/	7.52	10.73	25.37	4.50	49.22
Opportunity cost of land (rental rate)	0.03	0.06	0.09	0.02	0.16
Taxes and insurance	0.54	0.77	1.82	0.39	2.84
General farm overhead	1.26	1.40	6.77	0.80	13.89
Total, allocated overhead	14.50	22.41	55.41	8.46	105.07
Total costs listed	56.31	50.09	125.34	46.02	185.53
<b>Value of production less total costs listed</b>	10.87	0.12	-15.59	11.21	54.64
<b>Value of production less operating costs</b>	25.37	22.53	39.82	19.67	159.71
<b>Supporting information</b>					
Production arrangement (percent of production)					
Independent	51	100	55	38	37
Under contract	49	0	45	62	63
Size of operation (head sold/removed)					
Market hogs	2,956	1,909	4	4,443	0
Feeder pigs	2,524	82	3,608	2	34,382

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/ Data are for the United States (Heartland Region data are not available).

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

4/ Farrow to Weanling category includes weanling pigs.

5/ Value of manure production.

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

7/ 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/](http://www.ers.usda.gov/data/))



**COW-CALF: Production Costs and Returns, Heartland Region, 2005-2006 1/**

Item	2005	2006
<u>Dollars per Bred Cow</u>		
<b>Gross value of production</b>		
Steer calves	246.54	237.28
Heifer calves	165.33	159.19
Yearling steers	48.03	46.79
Yearling heifers	14.77	14.40
Other cattle	91.62	84.11
Total gross value of production	570.87	546.67
<b>Operating costs</b>		
Purchased cattle for backgrounding	32.02	31.01
Feed		
Concentrates and other feed	28.36	30.50
Supplemental feed	32.35	39.06
Harvested forages	183.93	211.58
Cropland pasture	15.12	15.68
Private pasture	86.52	86.01
Public land	0.37	0.39
Total feed costs	346.65	383.22
Other		
Veterinary and medicine	41.38	44.40
Bedding and litter	1.48	1.49
Marketing	4.58	4.90
Custom operations	43.09	46.19
Fuel, lube, and electricity	43.19	45.89
Repairs	31.42	33.66
Interest on operating inputs	8.86	12.54
Total operating costs	552.67	603.30
<b>Allocated overhead</b>		
Hired labor	0.65	0.67
Opportunity cost of unpaid labor	231.63	231.59
Capital recovery cost of machinery and equipment	321.79	337.39
Opportunity cost of land	6.23	6.36
Taxes and insurance	45.59	48.81
General farm overhead	92.36	93.21
Total allocated overhead	698.25	718.03
Total cost listed	1,250.92	1,321.33
<b>Value of production less total costs listed</b>	-680.05	-774.66
<b>Value of production less operating costs</b>	18.20	-56.63

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/](http://www.ers.usda.gov/data/))



**MILK: Production Costs and Returns, Per Cwt Sold, 2005-2006 1/**

Item	Heartland 2/		Northern Crescent 3/	
	2005	2006	2005	2006
	Dollars per Cwt.			
<b>Gross value of production</b>				
Milk	15.24	13.15	15.94	13.63
Cattle	1.55	1.43	1.25	1.14
Other income 4/	0.50	0.52	0.51	0.54
Total gross value of production	17.29	15.10	17.70	15.31
<b>Operating costs</b>				
Feed				
Purchased feed	3.85	4.01	3.85	4.31
Homegrown harvested feed	3.47	3.50	4.45	3.89
Grazed feed	0.10	0.09	0.10	0.09
Total feed costs	7.42	7.60	8.40	8.29
Other				
Veterinary and medicine	1.01	1.06	0.92	0.97
Bedding and litter	0.30	0.31	0.34	0.36
Marketing	0.25	0.26	0.23	0.24
Custom services	0.42	0.46	0.43	0.46
Fuel, lube, and electricity	0.59	0.64	0.65	0.71
Repairs	0.67	0.70	0.68	0.71
Other operating costs 5/	0.00	0.00	0.00	0.00
Interest on operating capital	0.18	0.26	0.20	0.28
Total operating costs	10.84	11.29	11.85	12.02
<b>Allocated overhead</b>				
Hired labor	1.26	1.35	1.43	1.53
Opportunity cost of unpaid labor	3.44	3.32	3.42	3.36
Capital recovery of machinery and equipment 6/	3.80	3.91	3.27	3.42
Opportunity cost of land (rental rate)	0.05	0.05	0.03	0.03
Taxes and insurance	0.20	0.21	0.28	0.29
General farm overhead	0.60	0.60	0.73	0.75
Total allocated overhead	9.35	9.44	9.16	9.38
Total cost listed	20.19	20.73	21.01	21.40
<b>Value of production less total costs listed</b>	-2.90	-5.63	-3.31	-6.09
<b>Value of production less operating costs</b>	6.45	3.81	5.85	3.29
<b>Supporting information</b>				
Milk cows (head per farm)	100	105	101	104
Output per cow (pounds)	18,504	18,662	19,250	19,353
Milk frequency greater than twice per day (percent of farms)	2.86	3.33	8.20	8.48
Milk cows injected with BST (head per farm)	21	23	20	21

1/ Developed from survey base year, 2005.

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/ Costs for third party organic certification.

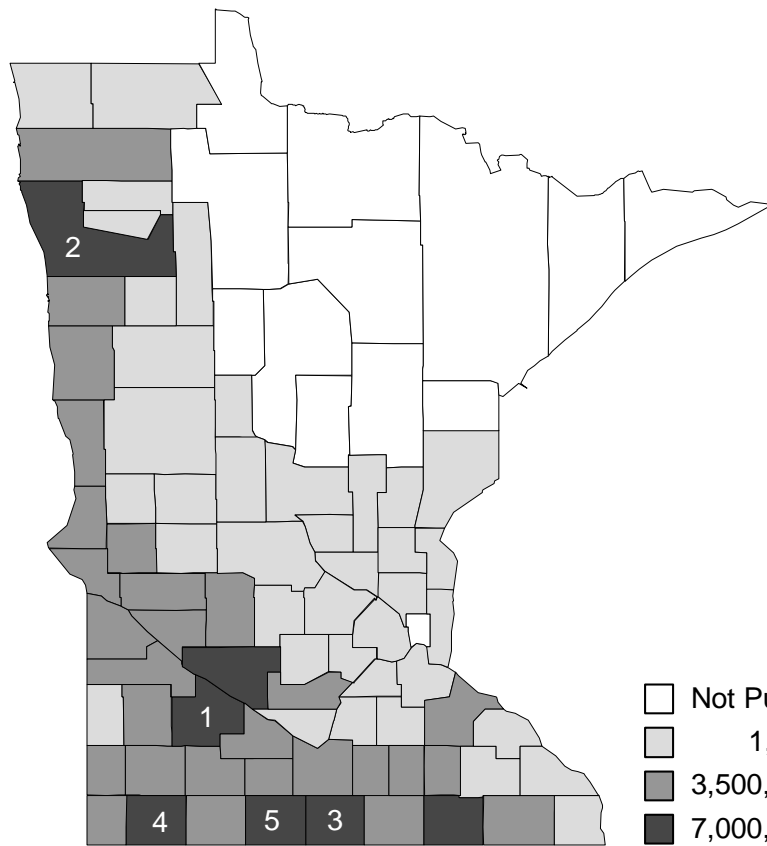
6/ Machinery and equipment, and housing, manure handling, and feed storage structures, and dairy breeding herd.

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

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

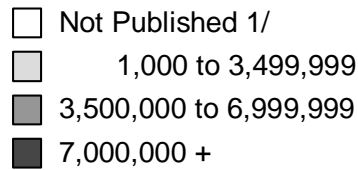
## SOYBEANS

### Bushels Produced in 2007



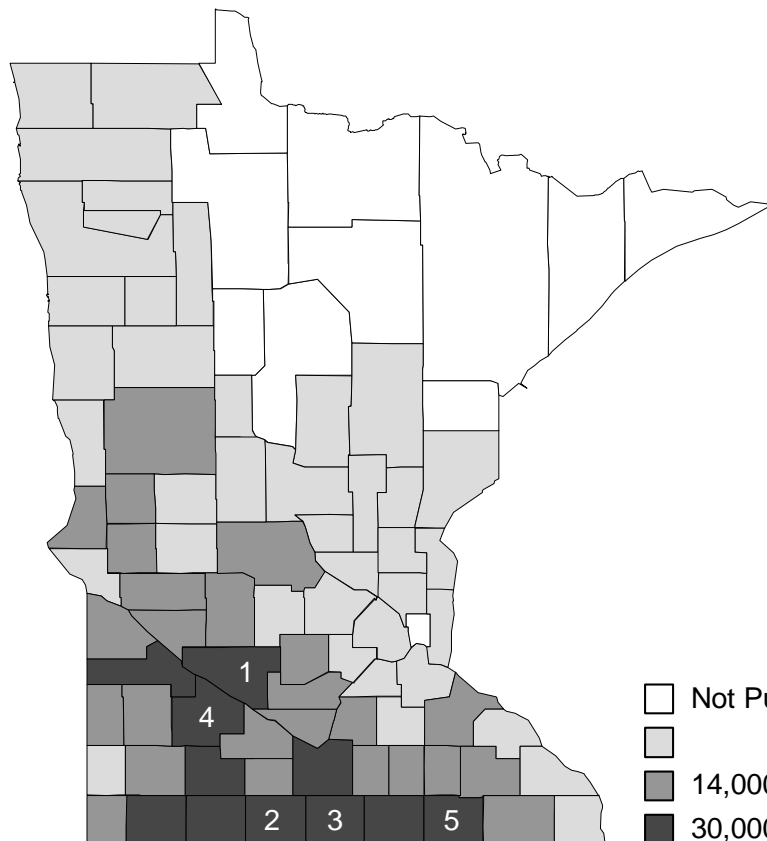
Minnesota's  
Top Five  
Production  
Counties

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



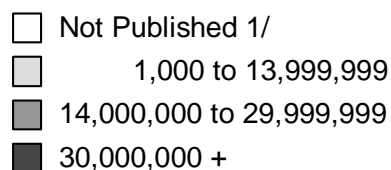
## CORN

### Bushels Produced in 2007

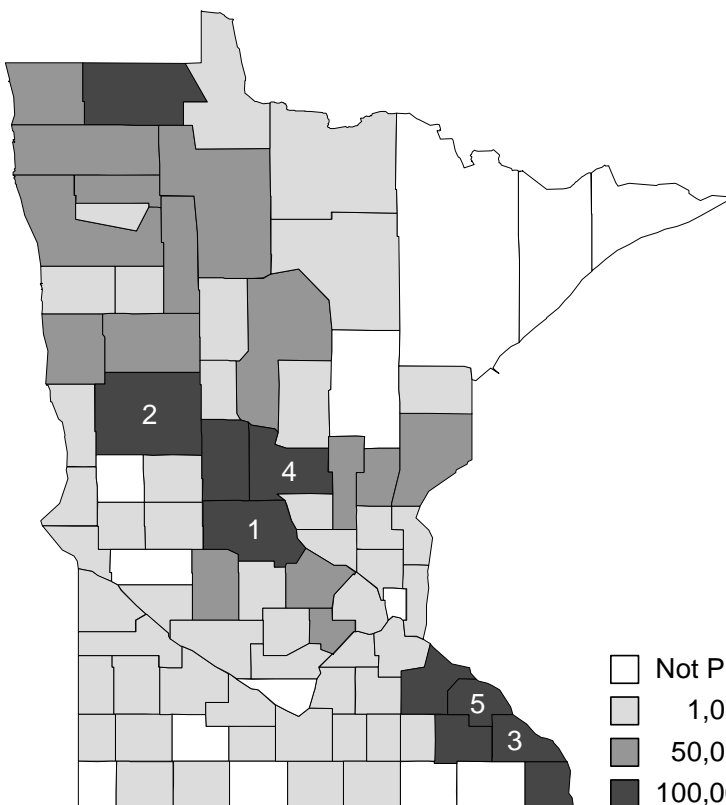
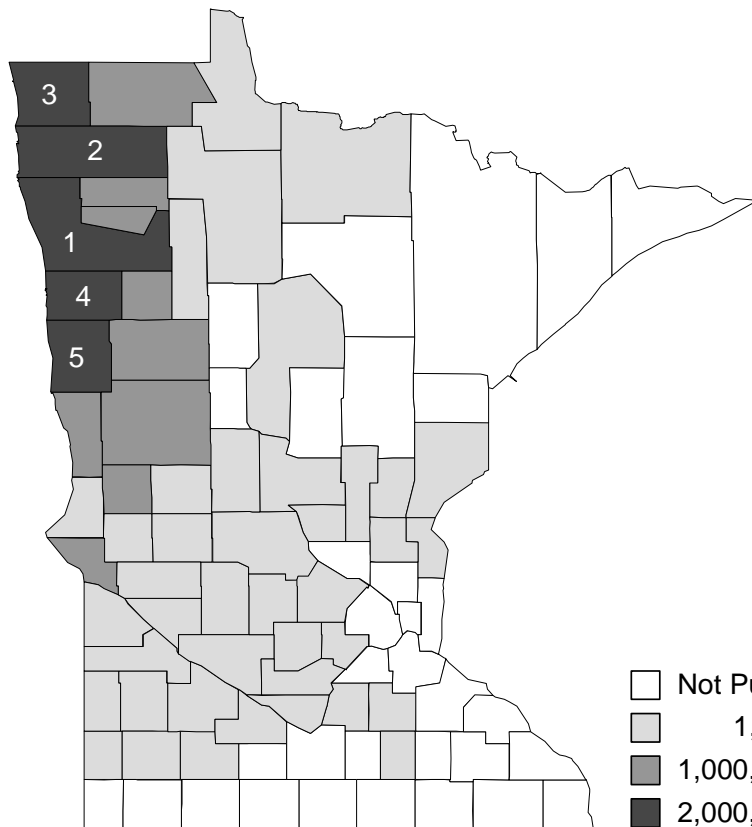


Minnesota's  
Top Five  
Production  
Counties

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

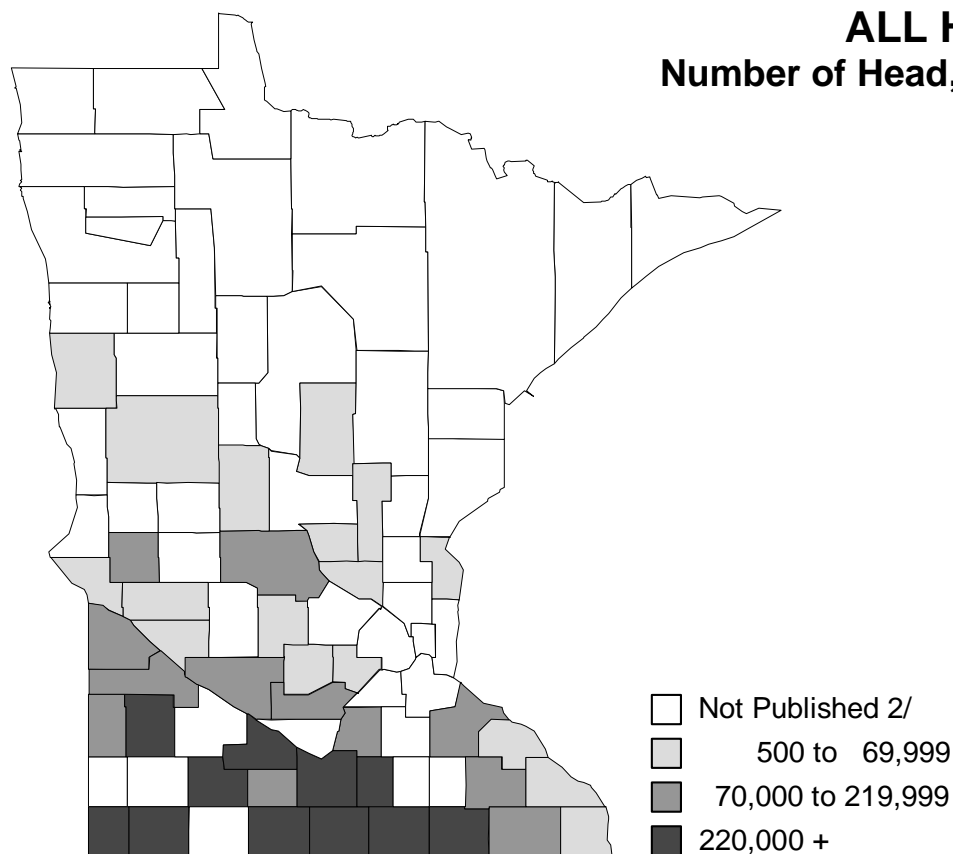


1/ Data published in combined counties or districts to avoid disclosure of individual operations

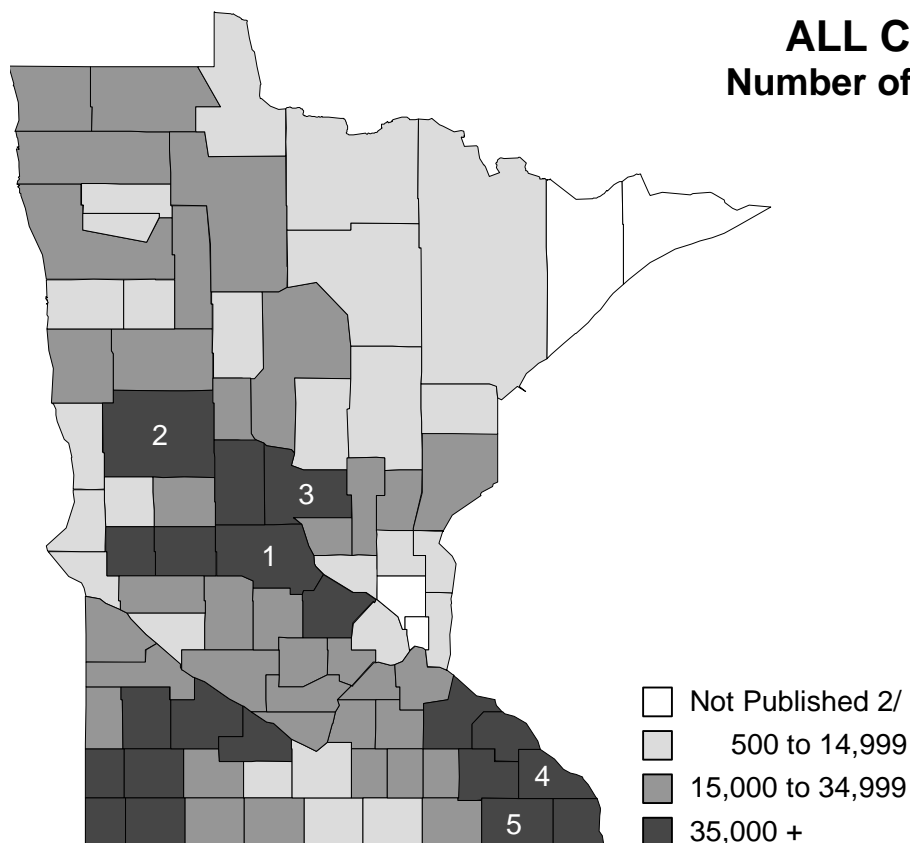


1/ Data published in combined counties or districts to avoid disclosure of individual operations

## ALL HOGS 1/ Number of Head, December 1, 2007



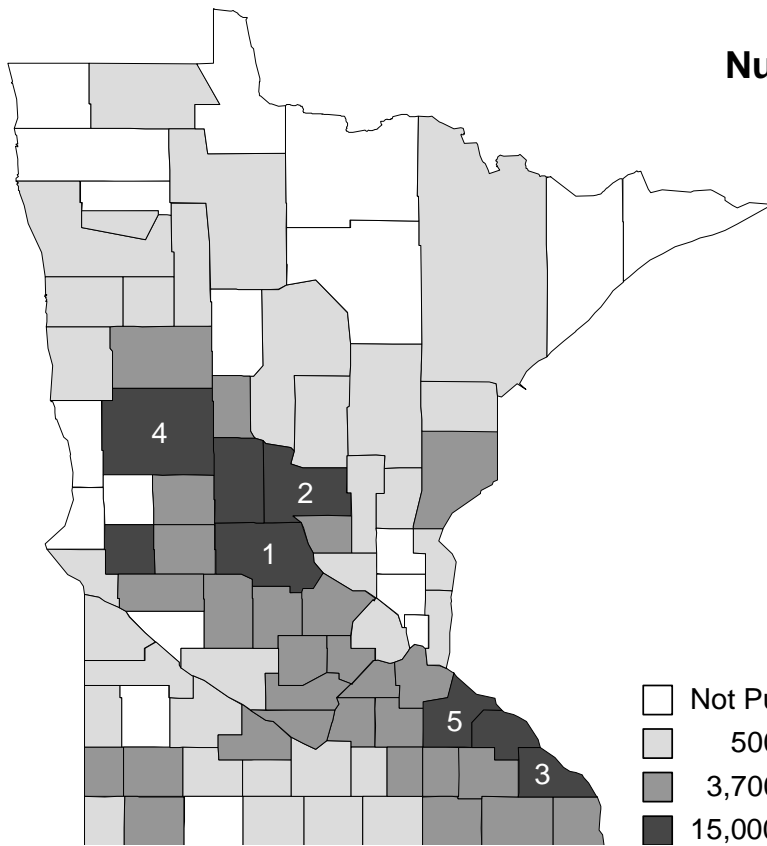
## ALL CATTLE & CALVES Number of Head, January 1, 2008



Minnesota's  
Top Five  
Inventory  
Counties

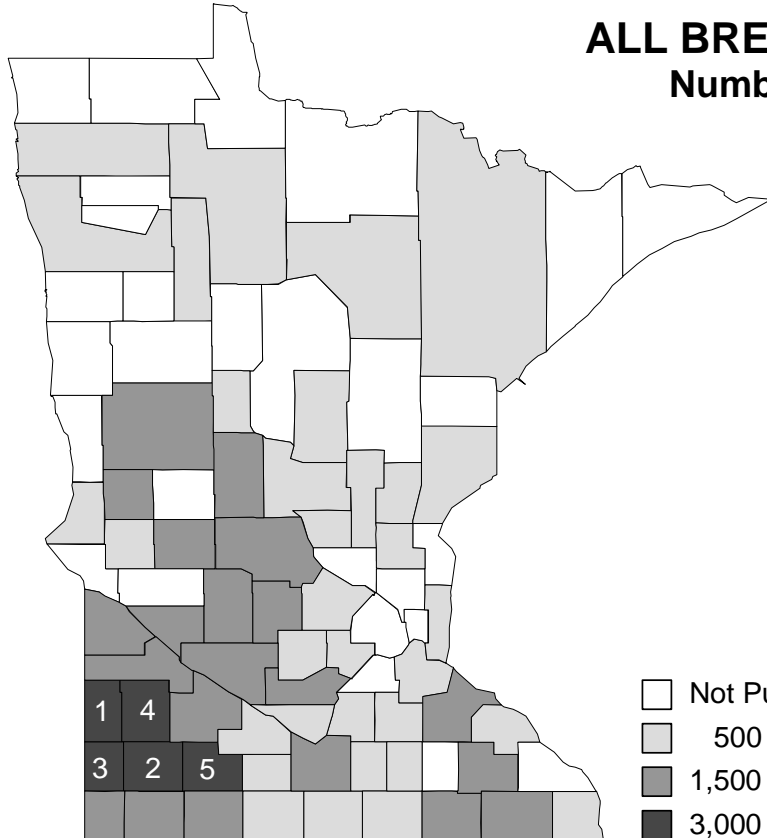
1-Stearns  
 2-Otter Tail  
 3-Morrison  
 4-Winona  
 5-Fillmore

1/ County ranking not available due to county totals published in combined counties to avoid disclosure.  
 2/ Data published in combined counties or districts to avoid disclosure of individual operations.

**MILK COWS****Number of Head, January 1, 2008**

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, 2008**

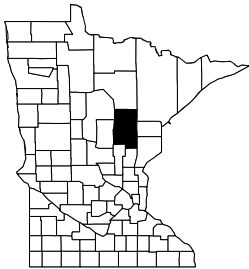
Minnesota's  
Top Five  
Inventory  
Counties

1-Lincoln  
2-Murray  
3-Pipestone  
4-Lyon  
5-Cottonwood

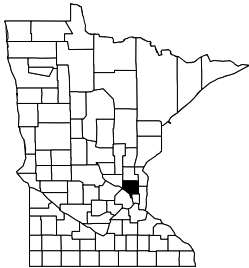
<sup>1/</sup> Data published in combined counties or districts to avoid disclosure of individual operations.

**MINNESOTA**2000 Population  
4,919,479

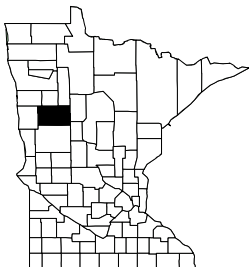
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	78,755	80,839	Corn, Bu.	7,800,000	146.0	1,138,800,000	4
Total Land in Farms, Acres	27,560,621	27,512,270	Soybeans, Bu.	6,150,000	41.0	252,150,000	3
Average Farm Size, Acres	350	340	Spring Wht, Bu.	1,650,000	47.0	77,550,000	2
Total Cropland, Acres	22,583,431	22,729,158	Oats, Bu.	180,000	60.0	10,800,000	3
Average Age of Farmers	51.0	52.9	All Hay, Tons	1,880,000	2.5	4,660,000	12
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	4,991,101	6	Hogs and Pigs (December 1, 2007)			7,600,000	3
Livestock	5,019,517	8	Cattle (January 1, 2008)			2,400,000	13
Government Payments	767,351	5	Beef Cows (January 1, 2008)			397,000	26
Total	10,777,969	6	Milk Cows (January 1, 2008)			463,000	6

**AITKIN**2000 Population  
15,301

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	674	674	Corn, Bu.	1,200	94.0	112,800	76
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.	1,400	40.0	56,000	40
Average Age of Farmers	54.1	55.4	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	4,580	78	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	9,973	68	Cattle (January 1, 2008)			12,500	64
Government Payments	285	80	Beef Cows (January 1, 2008)			5,500	25
Total	14,838	79	Milk Cows (January 1, 2008)			600	68

**ANOKA**2000 Population  
298,084

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	545	552	Corn, Bu.	7,600	87.0	661,200	69
Total Land in Farms, Acres	60,176	60,387	Soybeans, Bu.	1,800	21.0	37,800	74
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	6,400	1.8	11,500	73
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	19,421	69	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	7,798	72	Cattle (January 1, 2008)			*	*
Government Payments	611	79	Beef Cows (January 1, 2008)			*	*
Total	27,830	72	Milk Cows (January 1, 2008)			*	*

**BECKER**2000 Population  
30,000

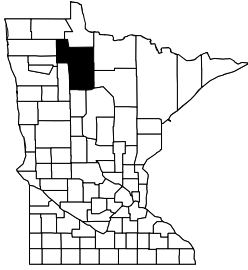
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,210	1,254	Corn, Bu.	36,600	119.0	4,355,400	54
Total Land in Farms, Acres	442,673	416,554	Soybeans, Bu.	71,900	34.0	2,444,600	45
Average Farm Size, Acres	366	332	Spring Wht, Bu.	48,900	49.0	2,396,100	10
Total Cropland, Acres	310,414	294,964	Oats, Bu.	*	*	*	*
Average Age of Farmers	51.6	53.8	All Hay, Tons	36,000	1.9	68,600	19
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	40,204	52	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	72,790	30	Cattle (January 1, 2008)			32,000	23
Government Payments	5,387	59	Beef Cows (January 1, 2008)			7,700	17
Total	118,381	42	Milk Cows (January 1, 2008)			7,100	21

Population data is from the U.S. Census Bureau

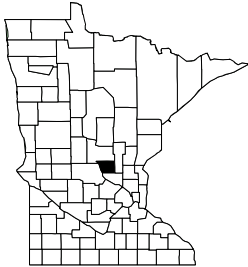
\* County estimates not published

1/ 2002 Census of Agriculture

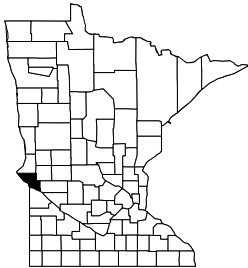
2/ Source: Bureau of Economic Analysis, Department of Commerce

**BELTRAMI**2000 Population  
39,650

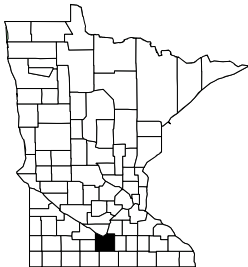
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	733	746	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	245,736	232,735	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	335	312	Spring Wht, Bu.	5,700	49.0	279,300	26
Total Cropland, Acres	129,432	124,863	Oats, Bu.	2,900	44.0	127,600	19
Average Age of Farmers	53.6	54.7	All Hay, Tons	52,000	1.9	97,200	11
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	5,274	77	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	15,423	59	Cattle (January 1, 2008)			28,500	28
Government Payments	1,327	72	Beef Cows (January 1, 2008)			11,500	6
Total	22,024	76	Milk Cows (January 1, 2008)			800	65

**BENTON**2000 Population  
34,226

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	892	965	Corn, Bu.	42,000	67.0	2,814,000	59
Total Land in Farms, Acres	185,370	195,949	Soybeans, Bu.	24,500	18.0	441,000	65
Average Farm Size, Acres	208	203	Spring Wht, Bu.	1,000	30.0	30,000	52
Total Cropland, Acres	137,202	143,799	Oats, Bu.	2,500	40.0	100,000	26
Average Age of Farmers	49.2	50.5	All Hay, Tons	22,900	1.8	41,500	39
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	22,242	65	Hogs and Pigs (December 1, 2007)			22,000	N/A
Livestock	74,395	29	Cattle (January 1, 2008)			34,500	21
Government Payments	4,788	60	Beef Cows (January 1, 2008)			3,600	40
Total	101,425	50	Milk Cows (January 1, 2008)			11,000	10

**BIG STONE**2000 Population  
5,820

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	448	446	Corn, Bu.	93,500	128.0	11,968,000	42
Total Land in Farms, Acres	273,209	274,038	Soybeans, Bu.	95,600	38.0	3,632,800	32
Average Farm Size, Acres	610	614	Spring Wht, Bu.	25,900	48.0	1,243,200	13
Total Cropland, Acres	244,219	247,577	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.1	51.2	All Hay, Tons	5,400	2.9	15,900	67
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	49,511	47	Hogs and Pigs (December 1, 2007)			55,000	N/A
Livestock	20,571	54	Cattle (January 1, 2008)			9,000	70
Government Payments	6,983	53	Beef Cows (January 1, 2008)			1,900	64
Total	77,065	55	Milk Cows (January 1, 2008)			1,000	59

**BLUE EARTH**2000 Population  
55,941

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,082	1,125	Corn, Bu.	198,900	157.0	31,227,300	10
Total Land in Farms, Acres	409,560	405,564	Soybeans, Bu.	140,700	48.0	6,753,600	9
Average Farm Size, Acres	379	361	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	375,047	374,158	Oats, Bu.	*	*	*	*
Average Age of Farmers	50.1	52.2	All Hay, Tons	6,200	2.7	16,800	63
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	113,587	7	Hogs and Pigs (December 1, 2007)			490,000	N/A
Livestock	179,949	3	Cattle (January 1, 2008)			13,000	61
Government Payments	16,632	12	Beef Cows (January 1, 2008)			1,300	77
Total	310,168	4	Milk Cows (January 1, 2008)			700	66

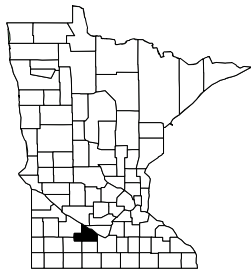
Population data is from the U.S. Census Bureau

\* County estimates not published

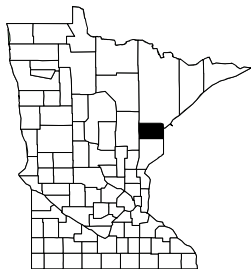
1/ 2002 Census of Agriculture

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

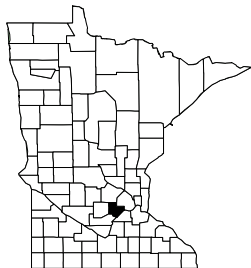


**BROWN**2000 Population  
26,911

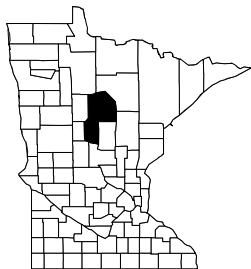
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,064	1,047	Corn, Bu.	156,000	157.0	24,492,000	18
Total Land in Farms, Acres	350,319	348,187	Soybeans, Bu.	109,500	46.0	5,037,000	18
Average Farm Size, Acres	329	333	Spring Wht, Bu.	2,100	52.0	109,200	37
Total Cropland, Acres	320,713	317,425	Oats, Bu.	1,700	83.0	141,100	17
Average Age of Farmers	48.9	52.2	All Hay, Tons	10,000	4.5	45,000	30
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	90,306	21	Hogs and Pigs (December 1, 2007)		335,000		N/A
Livestock	142,793	6	Cattle (January 1, 2008)		37,000		19
Government Payments	14,298	22	Beef Cows (January 1, 2008)		3,100		44
Total	247,397	8	Milk Cows (January 1, 2008)		6,400		22

**CARLTON**2000 Population  
31,671

Census of Agriculture 1/	1997	2002	Crops – 2007	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.	400	43.0	17,200	55
Average Age of Farmers	51.8	53.4	All Hay, Tons	33,900	1.3	42,900	36
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	2,150	83	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	7,423	75	Cattle (January 1, 2008)		10,000		67
Government Payments	221	81	Beef Cows (January 1, 2008)		3,500		41
Total	9,794	81	Milk Cows (January 1, 2008)		1,500		51

**CARVER**2000 Population  
70,205

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	831	820	Corn, Bu.	58,500	141.0	8,248,500	48
Total Land in Farms, Acres	159,012	171,913	Soybeans, Bu.	36,000	47.0	1,692,000	55
Average Farm Size, Acres	191	210	Spring Wht, Bu.	1,300	46.0	59,800	43
Total Cropland, Acres	129,401	148,505	Oats, Bu.	1,100	75.0	82,500	32
Average Age of Farmers	51.5	53.2	All Hay, Tons	17,700	4.2	75,100	18
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	30,170	57	Hogs and Pigs (December 1, 2007)		15,000		N/A
Livestock	40,107	47	Cattle (January 1, 2008)		30,000		26
Government Payments	5,853	58	Beef Cows (January 1, 2008)		1,500		71
Total	76,130	56	Milk Cows (January 1, 2008)		9,000		14

**CASS**2000 Population  
27,150

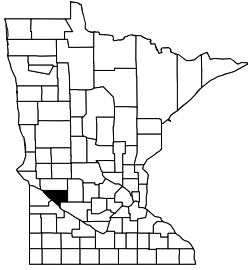
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	677	646	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	207,438	197,153	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	306	305	Spring Wht, Bu.	800	39.0	31,200	51
Total Cropland, Acres	102,089	100,842	Oats, Bu.	700	49.0	34,300	49
Average Age of Farmers	51.9	54.5	All Hay, Tons	48,900	1.3	61,200	20
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	3,147	82	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	18,663	56	Cattle (January 1, 2008)		29,000		27
Government Payments	668	77	Beef Cows (January 1, 2008)		12,900		4
Total	22,478	75	Milk Cows (January 1, 2008)		1,200		56

Population data is from the U.S. Census Bureau

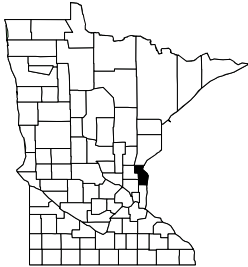
\* County estimates not published

1/ 2002 Census of Agriculture

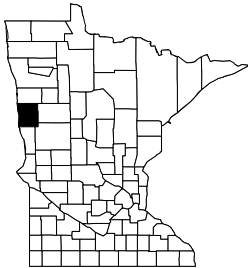
2/ Source: Bureau of Economic Analysis, Department of Commerce

**CHIPPEWA**2000 Population  
13,088

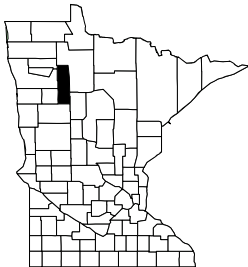
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	629	694	Corn, Bu.	163,200	144.0	23,500,800	19
Total Land in Farms, Acres	319,030	339,652	Soybeans, Bu.	86,400	42.0	3,628,800	33
Average Farm Size, Acres	507	489	Spring Wht, Bu.	3,500	54.0	189,000	33
Total Cropland, Acres	298,058	312,358	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.1	53.2	All Hay, Tons	4,800	3.0	14,300	71
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	99,672	12	Hogs and Pigs (December 1, 2007)		32,000		N/A
Livestock	18,555	57	Cattle (January 1, 2008)		7,500		76
Government Payments	12,196	24	Beef Cows (January 1, 2008)		1,900		64
Total	130,423	38	Milk Cows (January 1, 2008)		*		*

**CHISAGO**2000 Population  
41,101

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	860	943	Corn, Bu.	27,800	84.0	2,335,200	61
Total Land in Farms, Acres	131,305	116,948	Soybeans, Bu.	21,000	26.0	546,000	62
Average Farm Size, Acres	153	124	Spring Wht, Bu.	800	40.0	32,000	50
Total Cropland, Acres	89,970	80,484	Oats, Bu.	*	*	*	*
Average Age of Farmers	52.5	53.4	All Hay, Tons	15,200	1.4	21,400	60
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	22,031	66	Hogs and Pigs (December 1, 2007)		3,200		N/A
Livestock	11,206	63	Cattle (January 1, 2008)		13,000		61
Government Payments	2,345	65	Beef Cows (January 1, 2008)		3,000		47
Total	35,582	67	Milk Cows (January 1, 2008)		2,000		43

**CLAY**2000 Population  
51,229

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	943	877	Corn, Bu.	84,900	127.0	10,782,300	45
Total Land in Farms, Acres	607,129	600,600	Soybeans, Bu.	140,700	34.0	4,783,800	20
Average Farm Size, Acres	644	685	Spring Wht, Bu.	117,500	45.0	5,287,500	5
Total Cropland, Acres	549,863	543,324	Oats, Bu.	1,000	86.0	86,000	31
Average Age of Farmers	51.0	52.1	All Hay, Tons	23,000	2.5	57,000	21
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	135,832	4	Hogs and Pigs (December 1, 2007)		23,000		N/A
Livestock	31,546	50	Cattle (January 1, 2008)		16,500		54
Government Payments	10,360	35	Beef Cows (January 1, 2008)		4,400		33
Total	177,738	23	Milk Cows (January 1, 2008)		1,700		48

**CLEARWATER**2000 Population  
8,423

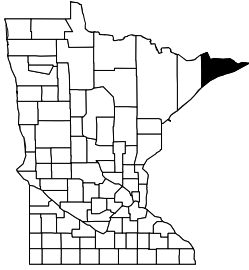
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	603	627	Corn, Bu.	1,700	96.0	163,200	74
Total Land in Farms, Acres	232,333	226,452	Soybeans, Bu.	7,000	33.0	231,000	71
Average Farm Size, Acres	369	361	Spring Wht, Bu.	5,600	43.0	240,800	27
Total Cropland, Acres	123,227	121,196	Oats, Bu.	3,500	75.0	262,500	9
Average Age of Farmers	53.6	54.9	All Hay, Tons	37,900	2.2	82,300	14
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	10,219	73	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	14,472	61	Cattle (January 1, 2008)		28,500		28
Government Payments	988	74	Beef Cows (January 1, 2008)		11,300		7
Total	25,679	73	Milk Cows (January 1, 2008)		900		63

Population data is from the U.S. Census Bureau

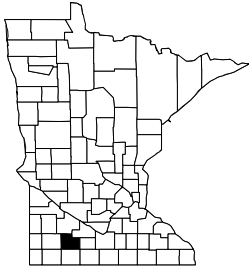
\* County estimates not published

1/ 2002 Census of Agriculture

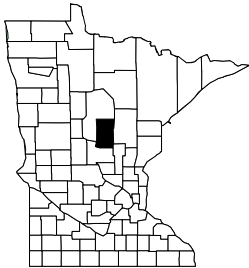
2/ Source: Bureau of Economic Analysis, Department of Commerce

**COOK**2000 Population  
5,168

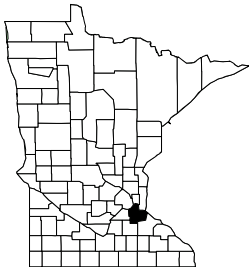
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	13	20	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	(D)	3,269	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	(D)	163	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	1,036	1,647	Oats, Bu.	*	*	*	*
Average Age of Farmers	55.6	54.4	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	*	*	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	*	*	Cattle (January 1, 2008)			*	*
Government Payments	*	*	Beef Cows (January 1, 2008)			*	*
Total	*	*	Milk Cows (January 1, 2008)			*	*

**COTTONWOOD**2000 Population  
12,167

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	807	832	Corn, Bu.	197,400	164.0	32,373,600	8
Total Land in Farms, Acres	380,808	374,717	Soybeans, Bu.	138,300	47.0	6,500,100	12
Average Farm Size, Acres	472	450	Spring Wht, Bu.	1,000	51.0	51,000	46
Total Cropland, Acres	335,459	345,911	Oats, Bu.	400	82.0	32,800	50
Average Age of Farmers	49.2	52.0	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	94,213	17	Hogs and Pigs (December 1, 2007)			235,000	N/A
Livestock	113,591	14	Cattle (January 1, 2008)			27,000	35
Government Payments	16,121	14	Beef Cows (January 1, 2008)			3,300	43
Total	223,925	13	Milk Cows (January 1, 2008)			1,100	57

**CROW WING**2000 Population  
55,099

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	681	755	Corn, Bu.	3,500	59.0	206,500	73
Total Land in Farms, Acres	145,737	144,743	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	214	192	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	74,137	68,536	Oats, Bu.	1,100	33.0	36,300	47
Average Age of Farmers	54.0	54.0	All Hay, Tons	32,300	1.4	43,700	31
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	4,040	81	Hogs and Pigs (December 1, 2007)			3,300	N/A
Livestock	10,653	66	Cattle (January 1, 2008)			14,500	58
Government Payments	651	78	Beef Cows (January 1, 2008)			6,000	23
Total	15,344	78	Milk Cows (January 1, 2008)			1,100	57

**DAKOTA**2000 Population  
355,904

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	962	997	Corn, Bu.	95,300	140.0	13,342,000	40
Total Land in Farms, Acres	226,753	235,763	Soybeans, Bu.	51,200	37.0	1,894,400	52
Average Farm Size, Acres	236	236	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	198,079	207,219	Oats, Bu.	1,000	61.0	61,000	39
Average Age of Farmers	51.4	53.4	All Hay, Tons	9,500	2.8	26,400	51
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	72,675	29	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	40,149	46	Cattle (January 1, 2008)			27,500	34
Government Payments	7,947	49	Beef Cows (January 1, 2008)			1,900	64
Total	120,771	41	Milk Cows (January 1, 2008)			3,700	35

Population data is from the U.S. Census Bureau

\* County estimates not published

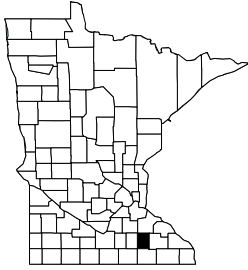
1/ 2002 Census of Agriculture

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

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

### DODGE

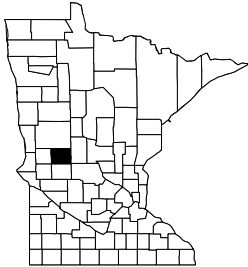
2000 Population  
17,731



Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	716	697	Corn, Bu.	122,100	175.0	21,367,500	24
Total Land in Farms, Acres	253,543	233,375	Soybeans, Bu.	80,100	50.0	4,005,000	26
Average Farm Size, Acres	354	335	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	230,477	214,253	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.9	51.5	All Hay, Tons	9,300	4.5	41,800	38
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	71,329	32	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	65,474	34	Cattle (January 1, 2008)			20,500	44
Government Payments	9,961	39	Beef Cows (January 1, 2008)			2,100	57
Total	146,764	33	Milk Cows (January 1, 2008)			6,400	22

### DOUGLAS

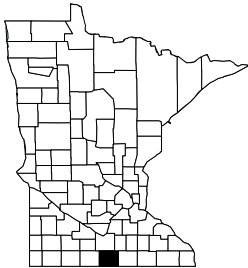
2000 Population  
32,821



Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,138	1,177	Corn, Bu.	55,100	104.0	5,730,400	52
Total Land in Farms, Acres	288,538	272,631	Soybeans, Bu.	57,500	30.0	1,725,000	54
Average Farm Size, Acres	254	232	Spring Wht, Bu.	17,600	40.0	704,000	18
Total Cropland, Acres	213,999	207,295	Oats, Bu.	4,000	62.0	248,000	12
Average Age of Farmers	53.6	54.7	All Hay, Tons	19,000	2.3	43,200	35
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	25,988	62	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	38,316	48	Cattle (January 1, 2008)			30,500	25
Government Payments	6,209	56	Beef Cows (January 1, 2008)			4,000	36
Total	70,513	59	Milk Cows (January 1, 2008)			7,200	20

### FARIBAUT

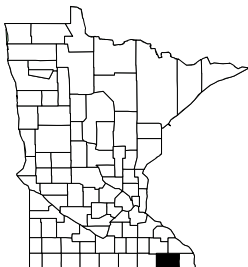
2000 Population  
16,181



Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	894	909	Corn, Bu.	223,000	176.0	39,248,000	3
Total Land in Farms, Acres	418,700	432,088	Soybeans, Bu.	147,900	51.0	7,542,900	3
Average Farm Size, Acres	468	475	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	392,686	409,796	Oats, Bu.	600	73.0	43,800	43
Average Age of Farmers	50.5	52.5	All Hay, Tons	2,900	4.2	12,200	72
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	128,582	5	Hogs and Pigs (December 1, 2007)			250,000	N/A
Livestock	70,675	31	Cattle (January 1, 2008)			13,000	61
Government Payments	17,499	8	Beef Cows (January 1, 2008)			1,400	75
Total	216,756	15	Milk Cows (January 1, 2008)			2,500	41

### FILLMORE

2000 Population  
21,122



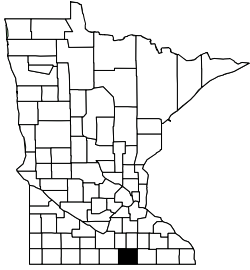
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,625	1,600	Corn, Bu.	167,700	170.0	28,509,000	13
Total Land in Farms, Acres	432,804	441,153	Soybeans, Bu.	75,800	48.0	3,638,400	31
Average Farm Size, Acres	266	276	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	323,423	339,594	Oats, Bu.	6,000	76.0	456,000	4
Average Age of Farmers	51.9	53.5	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	76,251	27	Hogs and Pigs (December 1, 2007)			135,000	N/A
Livestock	93,771	22	Cattle (January 1, 2008)			78,000	5
Government Payments	16,710	11	Beef Cows (January 1, 2008)			18,200	1
Total	186,732	20	Milk Cows (January 1, 2008)			12,500	9

Population data is from the U.S. Census Bureau

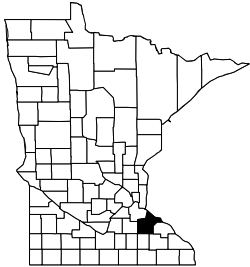
\* County estimates not published

1/ 2002 Census of Agriculture

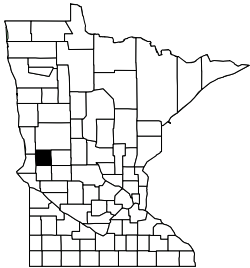
2/ Source: Bureau of Economic Analysis, Department of Commerce

**FREEBORN**2000 Population  
32,584

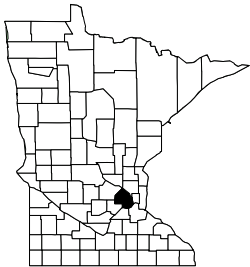
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,193	1,172	Corn, Bu.	197,700	173.0	34,202,100	6
Total Land in Farms, Acres	376,923	394,408	Soybeans, Bu.	130,200	50.0	6,510,000	11
Average Farm Size, Acres	316	337	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	347,416	364,918	Oats, Bu.	1,200	84.0	100,800	25
Average Age of Farmers	51.3	52.3	All Hay, Tons	7,000	3.5	24,700	54
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	110,666	9	Hogs and Pigs (December 1, 2007)			275,000	N/A
Livestock	89,158	24	Cattle (January 1, 2008)			14,000	59
Government Payments	16,721	10	Beef Cows (January 1, 2008)			2,100	57
Total	216,545	16	Milk Cows (January 1, 2008)			1,300	54

**GOODHUE**2000 Population  
44,127

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,582	1,679	Corn, Bu.	150,800	165.0	24,882,000	16
Total Land in Farms, Acres	396,367	384,108	Soybeans, Bu.	78,400	47.0	3,684,800	30
Average Farm Size, Acres	251	229	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	321,637	312,735	Oats, Bu.	4,300	80.0	344,000	5
Average Age of Farmers	49.4	50.9	All Hay, Tons	31,500	4.1	127,800	8
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	80,223	26	Hogs and Pigs (December 1, 2007)			105,000	N/A
Livestock	102,146	16	Cattle (January 1, 2008)			67,000	6
Government Payments	14,108	23	Beef Cows (January 1, 2008)			5,600	24
Total	196,477	19	Milk Cows (January 1, 2008)			19,500	5

**GRANT**2000 Population  
6,289

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	510	606	Corn, Bu.	126,800	132.0	16,737,600	32
Total Land in Farms, Acres	301,040	317,464	Soybeans, Bu.	83,800	37.0	3,100,600	40
Average Farm Size, Acres	590	524	Spring Wht, Bu.	27,500	47.0	1,292,500	12
Total Cropland, Acres	268,016	288,565	Oats, Bu.	*	*	*	*
Average Age of Farmers	53.1	54.2	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	53,235	43	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	10,752	65	Cattle (January 1, 2008)			5,500	79
Government Payments	8,838	47	Beef Cows (January 1, 2008)			1,000	81
Total	72,825	57	Milk Cows (January 1, 2008)			*	*

**HENNEPIN**2000 Population  
1,116,200

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	641	626	Corn, Bu.	16,100	100.0	1,610,000	63
Total Land in Farms, Acres	71,864	65,426	Soybeans, Bu.	14,800	34.0	503,200	64
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	6,500	2.6	16,800	63
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	42,010	51	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	10,061	67	Cattle (January 1, 2008)			7,500	76
Government Payments	1,482	71	Beef Cows (January 1, 2008)			1,200	78
Total	53,553	62	Milk Cows (January 1, 2008)			1,400	53

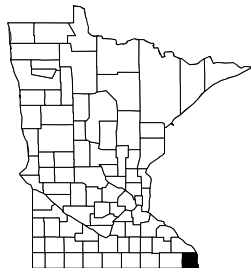
Population data is from the U.S. Census Bureau

\* County estimates not published

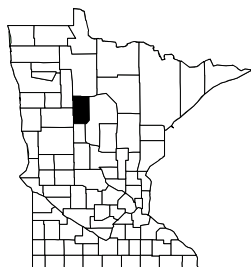
1/ 2002 Census of Agriculture

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

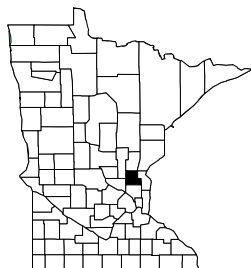


**HOUSTON**2000 Population  
19,718

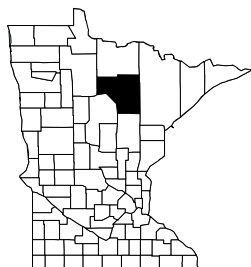
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	998	1,031	Corn, Bu.	50,000	160.0	8,000,000	49
Total Land in Farms, Acres	301,114	253,600	Soybeans, Bu.	25,000	44.0	1,100,000	59
Average Farm Size, Acres	302	246	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	188,177	151,701	Oats, Bu.	*	*	*	*
Average Age of Farmers	53.0	55.8	All Hay, Tons	37,700	4.0	150,100	6
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	28,247	58	Hogs and Pigs (December 1, 2007)		23,000		N/A
Livestock	51,722	39	Cattle (January 1, 2008)		54,000		11
Government Payments	7,545	52	Beef Cows (January 1, 2008)		9,100		10
Total	87,514	52	Milk Cows (January 1, 2008)		9,700		12

**HUBBARD**2000 Population  
18,376

Census of Agriculture 1/	1997	2002	Crops – 2007	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.	700	31.0	21,700	54
Average Age of Farmers	54.9	56.3	All Hay, Tons	20,500	1.2	25,500	52
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	21,869	67	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	5,703	80	Cattle (January 1, 2008)		9,000		70
Government Payments	713	76	Beef Cows (January 1, 2008)		3,900		37
Total	28,285	70	Milk Cows (January 1, 2008)		*		*

**ISANTI**2000 Population  
31,287

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	858	952	Corn, Bu.	34,600	86.0	2,975,600	58
Total Land in Farms, Acres	152,216	138,608	Soybeans, Bu.	25,200	21.0	529,200	63
Average Farm Size, Acres	177	146	Spring Wht, Bu.	1,600	33.0	52,800	45
Total Cropland, Acres	105,945	97,435	Oats, Bu.	300	45.0	13,500	56
Average Age of Farmers	52.0	53.1	All Hay, Tons	13,100	1.7	22,300	57
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	13,953	70	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	9,149	69	Cattle (January 1, 2008)		8,500		73
Government Payments	2,565	64	Beef Cows (January 1, 2008)		2,100		57
Total	25,667	74	Milk Cows (January 1, 2008)		*		*

**ITASCA**2000 Population  
43,992

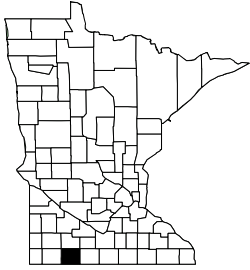
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	476	494	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	115,380	120,176	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	242	243	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	61,050	57,400	Oats, Bu.	1,300	51.0	66,300	37
Average Age of Farmers	53.8	55.0	All Hay, Tons	27,200	1.3	34,900	47
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	2,051	84	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	3,744	82	Cattle (January 1, 2008)		9,000		70
Government Payments	97	84	Beef Cows (January 1, 2008)		4,300		34
Total	5,892	84	Milk Cows (January 1, 2008)		*		*

Population data is from the U.S. Census Bureau

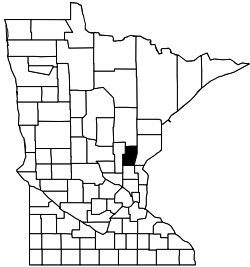
\* County estimates not published

1/ 2002 Census of Agriculture

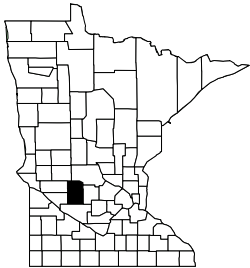
2/ Source: Bureau of Economic Analysis, Department of Commerce

**JACKSON**2000 Population  
11,268

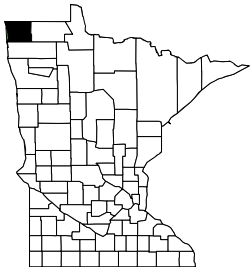
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	982	989	Corn, Bu.	196,600	163.0	32,045,800	9
Total Land in Farms, Acres	382,192	398,068	Soybeans, Bu.	145,700	47.0	6,847,900	8
Average Farm Size, Acres	389	402	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	352,120	372,634	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.9	52.8	All Hay, Tons	5,300	2.9	15,200	69
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	94,767	16	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	94,859	20	Cattle (January 1, 2008)			18,000	49
Government Payments	17,660	7	Beef Cows (January 1, 2008)			2,700	50
Total	207,286	17	Milk Cows (January 1, 2008)			*	*

**KANABEC**2000 Population  
14,996

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	716	796	Corn, Bu.	10,400	61.0	634,400	70
Total Land in Farms, Acres	152,157	158,736	Soybeans, Bu.	9,100	19.0	172,900	73
Average Farm Size, Acres	213	199	Spring Wht, Bu.	3,500	34.0	119,000	36
Total Cropland, Acres	73,541	85,589	Oats, Bu.	1,300	57.0	74,100	34
Average Age of Farmers	50.7	53.6	All Hay, Tons	33,500	1.6	52,800	25
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	4,186	80	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	13,659	62	Cattle (January 1, 2008)			22,000	42
Government Payments	1,247	73	Beef Cows (January 1, 2008)			6,500	21
Total	19,092	77	Milk Cows (January 1, 2008)			1,900	45

**KANDIYOHI**2000 Population  
41,203

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,225	1,286	Corn, Bu.	153,000	138.0	21,114,000	25
Total Land in Farms, Acres	394,915	407,905	Soybeans, Bu.	95,600	40.0	3,824,000	29
Average Farm Size, Acres	322	317	Spring Wht, Bu.	5,300	42.0	222,600	30
Total Cropland, Acres	338,569	353,536	Oats, Bu.	*	*	*	*
Average Age of Farmers	51.3	54.9	All Hay, Tons	16,900	3.1	53,000	24
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	90,786	20	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	165,486	4	Cattle (January 1, 2008)			28,000	32
Government Payments	14,945	19	Beef Cows (January 1, 2008)			2,500	53
Total	271,217	6	Milk Cows (January 1, 2008)			7,300	19

**KITTSO**2000 Population  
5,285

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	635	659	Corn, Bu.	1,500	95.0	142,500	75
Total Land in Farms, Acres	581,505	555,561	Soybeans, Bu.	81,000	37.0	2,997,000	43
Average Farm Size, Acres	916	843	Spring Wht, Bu.	144,200	51.0	7,354,200	3
Total Cropland, Acres	494,187	470,873	Oats, Bu.	2,800	45.0	126,000	20
Average Age of Farmers	51.8	55.4	All Hay, Tons	24,100	2.2	54,100	23
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	65,658	39	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	7,614	74	Cattle (January 1, 2008)			15,000	57
Government Payments	10,400	34	Beef Cows (January 1, 2008)			6,800	18
Total	83,672	54	Milk Cows (January 1, 2008)			*	*

Population data is from the U.S. Census Bureau

\* County estimates not published

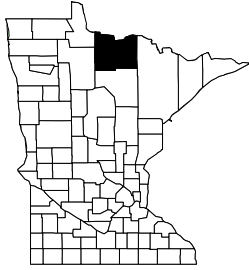
1/ 2002 Census of Agriculture

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

**KOOCHICHING**

2000 Population

14,355

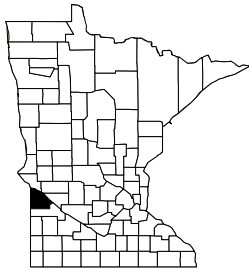


Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	243	258	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	88,075	74,318	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	362	288	Spring Wht, Bu.	1,600	42.0	67,200	40
Total Cropland, Acres	47,722	39,836	Oats, Bu.	700	52.0	36,400	46
Average Age of Farmers	51.8	52.4	All Hay, Tons	16,700	1.4	22,900	56
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	1,107	85	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	3,163	83	Cattle (January 1, 2008)			5,500	79
Government Payments	148	82	Beef Cows (January 1, 2008)			2,600	52
Total	4,418	85	Milk Cows (January 1, 2008)			*	*

**LAC QUI PARLE**

2000 Population

8,067

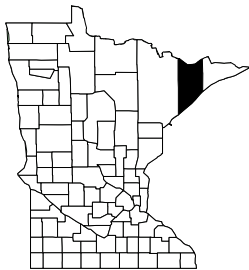


Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	809	910	Corn, Bu.	182,800	137.0	25,043,600	15
Total Land in Farms, Acres	408,033	435,002	Soybeans, Bu.	143,000	38.0	5,434,000	15
Average Farm Size, Acres	504	478	Spring Wht, Bu.	8,900	43.0	382,700	23
Total Cropland, Acres	369,965	390,899	Oats, Bu.	*	*	*	*
Average Age of Farmers	50.7	52.7	All Hay, Tons	13,100	3.1	40,100	41
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	84,144	25	Hogs and Pigs (December 1, 2007)			86,000	N/A
Livestock	61,666	36	Cattle (January 1, 2008)			18,500	48
Government Payments	14,454	20	Beef Cows (January 1, 2008)			5,500	25
Total	160,264	30	Milk Cows (January 1, 2008)			1,000	59

**LAKE**

2000 Population

11,058

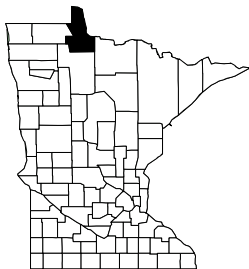


Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	45	46	Corn, Bu.	*	*	*	*
Total Land in Farms, Acres	4,906	4,807	Soybeans, Bu.	*	*	*	*
Average Farm Size, Acres	109	105	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	2,007	2,282	Oats, Bu.	*	*	*	*
Average Age of Farmers	55.8	57.3	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	74	86	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	95	86	Cattle (January 1, 2008)			*	*
Government Payments	*	*	Beef Cows (January 1, 2008)			*	*
Total	169	86	Milk Cows (January 1, 2008)			*	*

**LAKE OF THE WOODS**

2000 Population

4,522



Census of Agriculture 1/	1997	2002	Crops – 2007	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.	10,800	42.0	453,600	22
Total Cropland, Acres	103,403	103,478	Oats, Bu.	800	57.0	45,600	42
Average Age of Farmers	52.8	55.1	All Hay, Tons	12,700	1.3	16,400	66
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	4,358	79	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	1,867	84	Cattle (January 1, 2008)			4,000	82
Government Payments	751	75	Beef Cows (January 1, 2008)			1,800	67
Total	6,976	83	Milk Cows (January 1, 2008)			*	*

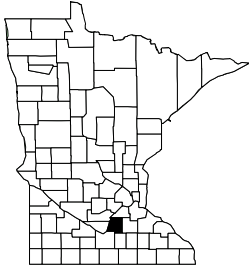
Population data is from the U.S. Census Bureau

\* County estimates not published

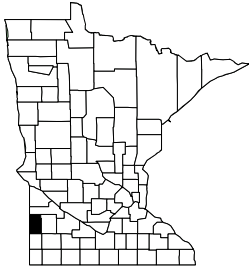
1/ 2002 Census of Agriculture

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

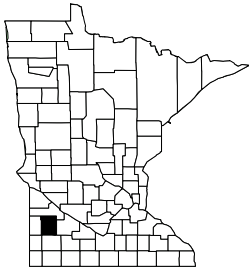


**LE SUEUR**2000 Population  
25,426

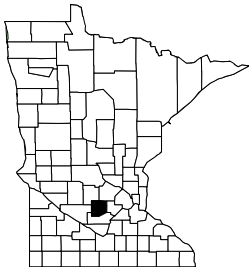
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	934	974	Corn, Bu.	99,000	144.0	14,256,000	36
Total Land in Farms, Acres	217,338	238,076	Soybeans, Bu.	73,200	46.0	3,367,200	36
Average Farm Size, Acres	233	244	Spring Wht, Bu.	1,100	50.0	55,000	44
Total Cropland, Acres	183,790	203,717	Oats, Bu.	400	62.0	24,800	53
Average Age of Farmers	52.1	55.1	All Hay, Tons	7,200	3.0	21,900	59
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	50,808	45	Hogs and Pigs (December 1, 2007)			100,000	N/A
Livestock	48,472	43	Cattle (January 1, 2008)			19,000	46
Government Payments	9,679	40	Beef Cows (January 1, 2008)			2,100	57
Total	108,959	49	Milk Cows (January 1, 2008)			3,700	35

**LINCOLN**2000 Population  
6,429

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	755	761	Corn, Bu.	111,700	153.0	17,090,100	31
Total Land in Farms, Acres	275,950	271,345	Soybeans, Bu.	73,200	44.0	3,220,800	38
Average Farm Size, Acres	365	357	Spring Wht, Bu.	11,500	49.0	563,500	19
Total Cropland, Acres	238,939	238,738	Oats, Bu.	*	*	*	*
Average Age of Farmers	52.7	55.1	All Hay, Tons	13,900	3.5	48,700	27
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	49,831	46	Hogs and Pigs (December 1, 2007)			95,000	N/A
Livestock	54,715	38	Cattle (January 1, 2008)			27,000	35
Government Payments	10,468	33	Beef Cows (January 1, 2008)			5,500	25
Total	115,014	44	Milk Cows (January 1, 2008)			2,300	42

**LYON**2000 Population  
25,425

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	949	949	Corn, Bu.	191,700	150.0	28,755,000	12
Total Land in Farms, Acres	400,808	404,004	Soybeans, Bu.	139,500	45.0	6,277,500	14
Average Farm Size, Acres	422	426	Spring Wht, Bu.	4,500	53.0	238,500	28
Total Cropland, Acres	363,205	366,997	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.7	52.1	All Hay, Tons	10,700	3.7	39,500	42
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	94,050	18	Hogs and Pigs (December 1, 2007)			230,000	N/A
Livestock	96,649	18	Cattle (January 1, 2008)			46,000	13
Government Payments	14,367	21	Beef Cows (January 1, 2008)			4,500	32
Total	205,066	18	Milk Cows (January 1, 2008)			*	*

**MCLEOD**2000 Population  
34,898

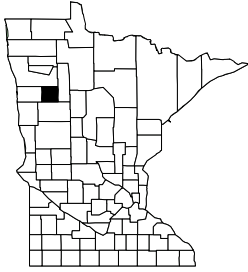
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,055	987	Corn, Bu.	119,100	140.0	16,674,000	33
Total Land in Farms, Acres	256,398	262,724	Soybeans, Bu.	69,000	43.0	2,967,000	44
Average Farm Size, Acres	243	266	Spring Wht, Bu.	3,000	51.0	153,000	34
Total Cropland, Acres	227,302	235,243	Oats, Bu.	1,300	73.0	94,900	27
Average Age of Farmers	51.4	52.8	All Hay, Tons	13,100	3.6	47,400	29
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	65,958	37	Hogs and Pigs (December 1, 2007)			12,000	N/A
Livestock	37,431	49	Cattle (January 1, 2008)			32,500	22
Government Payments	9,071	45	Beef Cows (January 1, 2008)			2,300	55
Total	112,460	47	Milk Cows (January 1, 2008)			8,500	15

Population data is from the U.S. Census Bureau

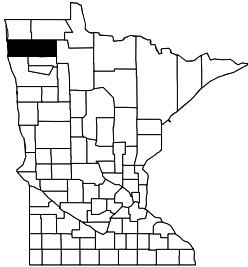
\* County estimates not published

1/ 2002 Census of Agriculture

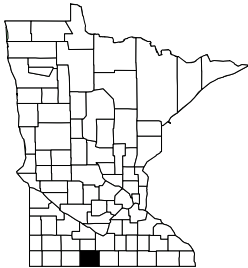
2/ Source: Bureau of Economic Analysis, Department of Commerce

**MAHNOMEN**2000 Population  
5,190

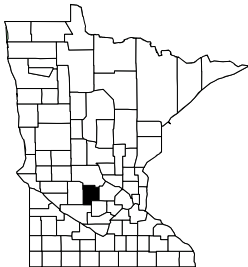
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	383	363	Corn, Bu.	36,400	119.0	4,331,600	55
Total Land in Farms, Acres	219,476	194,854	Soybeans, Bu.	45,500	34.0	1,547,000	57
Average Farm Size, Acres	573	537	Spring Wht, Bu.	25,100	47.0	1,179,700	14
Total Cropland, Acres	176,769	156,194	Oats, Bu.	*	*	*	*
Average Age of Farmers	50.7	54.6	All Hay, Tons	13,100	2.5	33,300	49
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	22,450	64	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	6,623	77	Cattle (January 1, 2008)			10,000	67
Government Payments	3,568	63	Beef Cows (January 1, 2008)			2,700	50
Total	32,641	68	Milk Cows (January 1, 2008)			1,500	51

**MARSHALL**2000 Population  
10,155

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,307	1,409	Corn, Bu.	12,200	109.0	1,329,800	64
Total Land in Farms, Acres	921,143	934,932	Soybeans, Bu.	153,400	35.0	5,369,000	16
Average Farm Size, Acres	705	664	Spring Wht, Bu.	213,000	49.0	10,437,000	2
Total Cropland, Acres	817,168	810,677	Oats, Bu.	3,400	67.0	227,800	15
Average Age of Farmers	52.0	53.7	All Hay, Tons	36,000	2.4	86,200	12
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	107,314	10	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	11,007	64	Cattle (January 1, 2008)			17,000	53
Government Payments	17,910	6	Beef Cows (January 1, 2008)			6,800	18
Total	136,231	37	Milk Cows (January 1, 2008)			*	*

**MARTIN**2000 Population  
21,802

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	998	954	Corn, Bu.	249,500	165.0	41,167,500	2
Total Land in Farms, Acres	424,254	422,758	Soybeans, Bu.	155,300	47.0	7,299,100	5
Average Farm Size, Acres	425	443	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	401,182	398,447	Oats, Bu.	600	70.0	42,000	44
Average Age of Farmers	49.7	52.2	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	123,758	6	Hogs and Pigs (December 1, 2007)			790,000	N/A
Livestock	231,727	2	Cattle (January 1, 2008)			17,500	50
Government Payments	18,849	5	Beef Cows (January 1, 2008)			1,500	71
Total	374,334	1	Milk Cows (January 1, 2008)			1,300	54

**MEEKER**2000 Population  
22,644

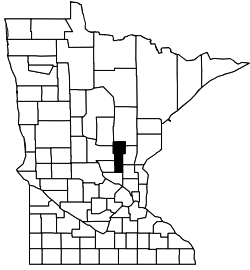
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,079	1,141	Corn, Bu.	114,200	120.0	13,704,000	37
Total Land in Farms, Acres	304,171	340,552	Soybeans, Bu.	89,800	35.0	3,143,000	39
Average Farm Size, Acres	282	298	Spring Wht, Bu.	5,000	41.0	205,000	31
Total Cropland, Acres	257,400	286,531	Oats, Bu.	1,500	68.0	102,000	24
Average Age of Farmers	51.0	53.5	All Hay, Tons	14,500	3.0	43,300	34
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	54,926	42	Hogs and Pigs (December 1, 2007)			12,500	N/A
Livestock	95,210	19	Cattle (January 1, 2008)			28,500	28
Government Payments	11,119	30	Beef Cows (January 1, 2008)			2,800	49
Total	161,255	29	Milk Cows (January 1, 2008)			8,000	16

Population data is from the U.S. Census Bureau

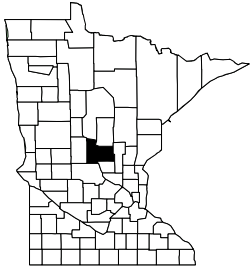
\* County estimates not published

1/ 2002 Census of Agriculture

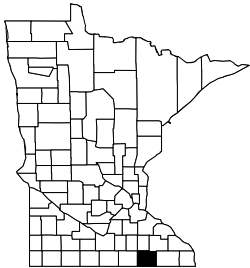
2/ Source: Bureau of Economic Analysis, Department of Commerce

**MILLE LACS**2000 Population  
22,330

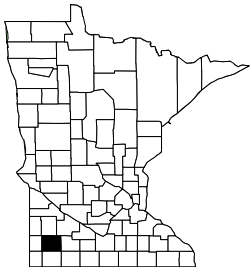
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	799	847	Corn, Bu.	17,700	67.0	1,185,900	65
Total Land in Farms, Acres	149,832	132,369	Soybeans, Bu.	13,200	20.0	264,000	70
Average Farm Size, Acres	188	156	Spring Wht, Bu.	700	28.0	19,600	54
Total Cropland, Acres	91,318	80,596	Oats, Bu.	1,100	45.0	49,500	41
Average Age of Farmers	51.5	52.7	All Hay, Tons	32,100	1.8	56,400	22
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	6,748	75	Hogs and Pigs (December 1, 2007)			1,500	N/A
Livestock	19,296	55	Cattle (January 1, 2008)			16,500	54
Government Payments	1,996	68	Beef Cows (January 1, 2008)			3,500	41
Total	28,040	71	Milk Cows (January 1, 2008)			3,300	37

**MORRISON**2000 Population  
31,712

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,958	1,924	Corn, Bu.	47,800	54.0	2,581,200	60
Total Land in Farms, Acres	456,837	452,120	Soybeans, Bu.	17,900	17.0	304,300	68
Average Farm Size, Acres	233	235	Spring Wht, Bu.	2,000	33.0	66,000	41
Total Cropland, Acres	259,598	261,867	Oats, Bu.	6,600	38.0	250,800	11
Average Age of Farmers	49.6	51.2	All Hay, Tons	77,200	2.1	158,400	4
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	26,752	60	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	142,233	7	Cattle (January 1, 2008)			92,500	3
Government Payments	7,897	50	Beef Cows (January 1, 2008)			14,300	3
Total	176,882	24	Milk Cows (January 1, 2008)			26,500	2

**MOWER**2000 Population  
38,603

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,166	1,088	Corn, Bu.	200,000	172.0	34,400,000	5
Total Land in Farms, Acres	407,685	412,145	Soybeans, Bu.	143,700	49.0	7,041,300	7
Average Farm Size, Acres	350	379	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	378,741	382,759	Oats, Bu.	1,100	85.0	93,500	28
Average Age of Farmers	50.1	51.4	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	111,225	8	Hogs and Pigs (December 1, 2007)			280,000	N/A
Livestock	99,903	17	Cattle (January 1, 2008)			28,500	28
Government Payments	15,930	16	Beef Cows (January 1, 2008)			2,900	48
Total	227,058	12	Milk Cows (January 1, 2008)			4,800	30

**MURRAY**2000 Population  
9,165

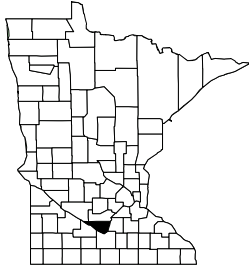
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	849	911	Corn, Bu.	183,200	153.0	28,029,600	14
Total Land in Farms, Acres	387,758	407,488	Soybeans, Bu.	150,600	44.0	6,626,400	10
Average Farm Size, Acres	457	447	Spring Wht, Bu.	600	42.0	25,200	53
Total Cropland, Acres	356,086	375,648	Oats, Bu.	2,900	82.0	237,800	13
Average Age of Farmers	49.1	51.7	All Hay, Tons	12,700	3.4	43,500	32
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	87,007	23	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	70,666	32	Cattle (January 1, 2008)			38,500	15
Government Payments	16,804	9	Beef Cows (January 1, 2008)			5,400	28
Total	174,477	25	Milk Cows (January 1, 2008)			3,800	34

Population data is from the U.S. Census Bureau

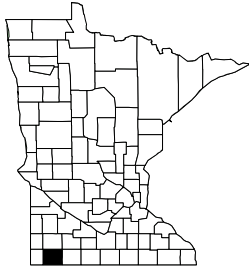
\* County estimates not published

1/ 2002 Census of Agriculture

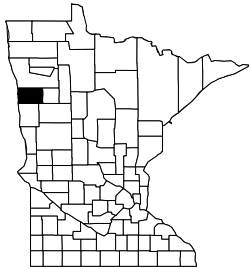
2/ Source: Bureau of Economic Analysis, Department of Commerce

**NICOLLET**2000 Population  
29,771

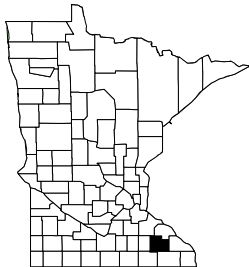
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	741	730	Corn, Bu.	129,700	145.0	18,806,500	29
Total Land in Farms, Acres	253,483	257,101	Soybeans, Bu.	73,000	46.0	3,358,000	37
Average Farm Size, Acres	342	352	Spring Wht, Bu.	1,100	55.0	60,500	42
Total Cropland, Acres	236,871	234,069	Oats, Bu.	900	80.0	72,000	36
Average Age of Farmers	48.5	51.9	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	68,607	33	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	157,476	5	Cattle (January 1, 2008)			17,500	50
Government Payments	10,092	38	Beef Cows (January 1, 2008)			1,100	80
Total	236,175	9	Milk Cows (January 1, 2008)			6,100	24

**NOBLES**2000 Population  
20,832

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,029	1,043	Corn, Bu.	211,500	158.0	33,417,000	7
Total Land in Farms, Acres	393,866	404,307	Soybeans, Bu.	157,500	47.0	7,402,500	4
Average Farm Size, Acres	383	388	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	369,479	374,443	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.3	50.6	All Hay, Tons	10,300	3.4	35,300	46
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	93,016	19	Hogs and Pigs (December 1, 2007)			355,000	N/A
Livestock	122,500	11	Cattle (January 1, 2008)			55,000	10
Government Payments	16,079	15	Beef Cows (January 1, 2008)			3,100	44
Total	231,595	10	Milk Cows (January 1, 2008)			4,900	28

**NORMAN**2000 Population  
7,442

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	726	660	Corn, Bu.	71,300	124.0	8,841,200	47
Total Land in Farms, Acres	530,516	527,283	Soybeans, Bu.	148,100	35.0	5,183,500	17
Average Farm Size, Acres	731	799	Spring Wht, Bu.	130,700	46.0	6,012,200	4
Total Cropland, Acres	475,031	478,248	Oats, Bu.	1,100	71.0	78,100	33
Average Age of Farmers	50.6	53.8	All Hay, Tons	11,700	2.6	30,500	50
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	98,746	13	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	5,875	78	Cattle (January 1, 2008)			8,500	73
Government Payments	10,318	36	Beef Cows (January 1, 2008)			2,300	55
Total	114,939	45	Milk Cows (January 1, 2008)			1,900	45

**OLMSTED**2000 Population  
124,277

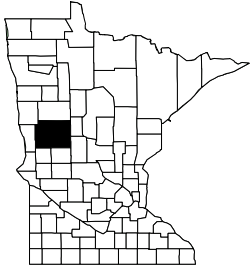
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,399	1,395	Corn, Bu.	121,800	170.0	20,706,000	27
Total Land in Farms, Acres	303,388	313,020	Soybeans, Bu.	62,600	48.0	3,004,800	42
Average Farm Size, Acres	217	224	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	241,720	255,083	Oats, Bu.	3,000	77.0	231,000	14
Average Age of Farmers	53.0	53.5	All Hay, Tons	23,600	4.4	105,000	9
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	65,924	38	Hogs and Pigs (December 1, 2007)			75,000	N/A
Livestock	67,675	33	Cattle (January 1, 2008)			51,000	12
Government Payments	11,028	31	Beef Cows (January 1, 2008)			9,100	10
Total	144,627	35	Milk Cows (January 1, 2008)			9,300	13

Population data is from the U.S. Census Bureau

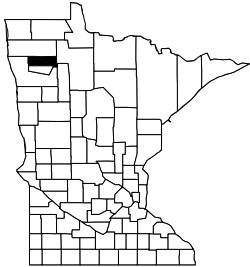
\* County estimates not published

1/ 2002 Census of Agriculture

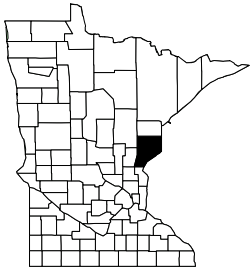
2/ Source: Bureau of Economic Analysis, Department of Commerce

**OTTER TAIL**2000 Population  
57,159

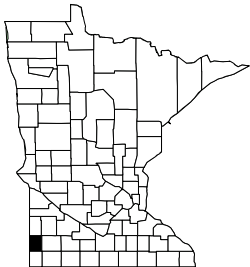
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	2,899	3,013	Corn, Bu.	133,000	118.0	15,694,000	34
Total Land in Farms, Acres	910,179	880,525	Soybeans, Bu.	109,100	28.0	3,054,800	41
Average Farm Size, Acres	314	292	Spring Wht, Bu.	57,700	38.0	2,192,600	11
Total Cropland, Acres	640,670	614,307	Oats, Bu.	15,500	42.0	651,000	1
Average Age of Farmers	52.4	54.0	All Hay, Tons	89,200	2.4	212,000	2
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	85,594	24	Hogs and Pigs (December 1, 2007)			23,000	N/A
Livestock	128,590	9	Cattle (January 1, 2008)			97,000	2
Government Payments	15,885	17	Beef Cows (January 1, 2008)			17,200	2
Total	230,069	11	Milk Cows (January 1, 2008)			24,000	4

**PENNINGTON**2000 Population  
13,584

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	602	610	Corn, Bu.	4,800	101.0	484,800	72
Total Land in Farms, Acres	378,589	331,574	Soybeans, Bu.	76,500	30.0	2,295,000	47
Average Farm Size, Acres	629	544	Spring Wht, Bu.	74,000	49.0	3,626,000	8
Total Cropland, Acres	322,239	273,726	Oats, Bu.	4,100	64.0	262,400	10
Average Age of Farmers	53.2	55.4	All Hay, Tons	30,600	2.5	75,900	17
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	27,103	59	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	5,629	81	Cattle (January 1, 2008)			9,500	69
Government Payments	5,962	57	Beef Cows (January 1, 2008)			3,700	39
Total	38,694	66	Milk Cows (January 1, 2008)			*	*

**PINE**2000 Population  
26,530

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,089	1,199	Corn, Bu.	11,900	97.0	1,154,300	67
Total Land in Farms, Acres	279,296	254,858	Soybeans, Bu.	10,200	28.0	285,600	69
Average Farm Size, Acres	256	213	Spring Wht, Bu.	1,500	27.0	40,500	48
Total Cropland, Acres	141,101	130,846	Oats, Bu.	2,400	51.0	122,400	21
Average Age of Farmers	52.4	53.8	All Hay, Tons	55,900	1.5	83,400	13
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	11,252	72	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	30,251	51	Cattle (January 1, 2008)			32,000	23
Government Payments	1,810	69	Beef Cows (January 1, 2008)			8,900	13
Total	43,313	65	Milk Cows (January 1, 2008)			5,500	26

**PIPESTONE**2000 Population  
9,895

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	696	703	Corn, Bu.	95,800	140.0	13,412,000	39
Total Land in Farms, Acres	239,922	249,432	Soybeans, Bu.	81,400	43.0	3,500,200	35
Average Farm Size, Acres	345	355	Spring Wht, Bu.	1,600	48.0	76,800	39
Total Cropland, Acres	210,101	213,623	Oats, Bu.	1,600	74.0	118,400	22
Average Age of Farmers	47.5	50.9	All Hay, Tons	14,800	3.3	49,300	26
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	45,062	50	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	113,602	13	Cattle (January 1, 2008)			38,000	17
Government Payments	9,098	44	Beef Cows (January 1, 2008)			9,100	10
Total	167,762	28	Milk Cows (January 1, 2008)			5,000	27

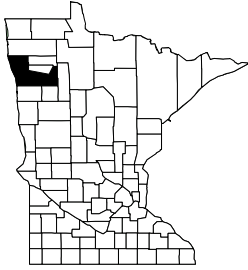
Population data is from the U.S. Census Bureau

\* County estimates not published

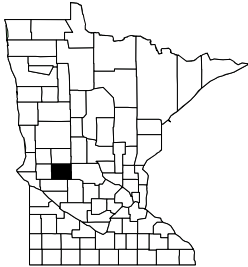
1/ 2002 Census of Agriculture

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

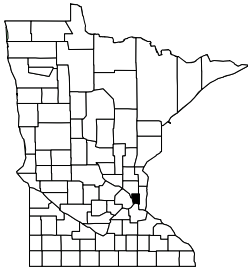


**POLK**2000 Population  
31,369

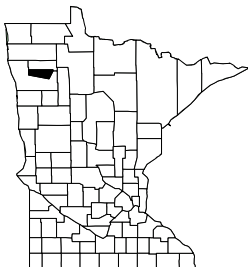
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,501	1,518	Corn, Bu.	52,300	115.0	6,014,500	51
Total Land in Farms, Acres	1,180,478	1,111,199	Soybeans, Bu.	206,000	37.0	7,622,000	2
Average Farm Size, Acres	786	732	Spring Wht, Bu.	284,500	54.0	15,363,000	1
Total Cropland, Acres	1,043,671	985,737	Oats, Bu.	3,700	71.0	262,700	8
Average Age of Farmers	50.6	53.7	All Hay, Tons	35,400	2.2	79,200	16
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	218,849	1	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	17,613	58	Cattle (January 1, 2008)			23,500	41
Government Payments	21,833	2	Beef Cows (January 1, 2008)			7,900	16
Total	258,295	7	Milk Cows (January 1, 2008)			1,800	47

**POPE**2000 Population  
11,236

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	880	924	Corn, Bu.	94,600	124.0	11,730,400	43
Total Land in Farms, Acres	345,689	350,160	Soybeans, Bu.	69,800	32.0	2,233,600	50
Average Farm Size, Acres	393	379	Spring Wht, Bu.	11,300	48.0	542,400	20
Total Cropland, Acres	285,524	290,302	Oats, Bu.	*	*	*	*
Average Age of Farmers	51.7	53.1	All Hay, Tons	19,800	2.2	42,600	37
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	46,898	48	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	44,393	44	Cattle (January 1, 2008)			35,500	20
Government Payments	9,587	43	Beef Cows (January 1, 2008)			6,100	22
Total	100,878	51	Milk Cows (January 1, 2008)			5,800	25

**RAMSEY**2000 Population  
511,035

Census of Agriculture 1/	1997	2002	Crops – 2007	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 – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	8,009	74	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	115	85	Cattle (January 1, 2008)			*	*
Government Payments	*	*	Beef Cows (January 1, 2008)			*	*
Total	8,124	82	Milk Cows (January 1, 2008)			*	*

**RED LAKE**2000 Population  
4,299

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	424	378	Corn, Bu.	8,600	115.0	989,000	68
Total Land in Farms, Acres	237,605	226,944	Soybeans, Bu.	58,000	32.0	1,856,000	53
Average Farm Size, Acres	560	600	Spring Wht, Bu.	51,700	49.0	2,533,300	9
Total Cropland, Acres	200,450	190,901	Oats, Bu.	2,500	62.0	155,000	16
Average Age of Farmers	52.4	53.8	All Hay, Tons	14,200	2.8	39,400	43
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	19,609	68	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	7,635	73	Cattle (January 1, 2008)			11,000	66
Government Payments	4,625	61	Beef Cows (January 1, 2008)			3,800	38
Total	31,869	69	Milk Cows (January 1, 2008)			1,000	59

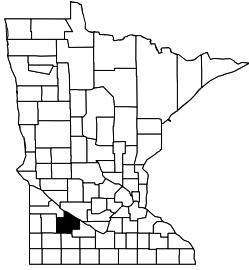
Population data is from the U.S. Census Bureau

\* County estimates not published

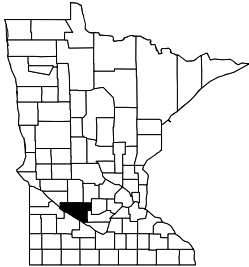
1/ 2002 Census of Agriculture

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

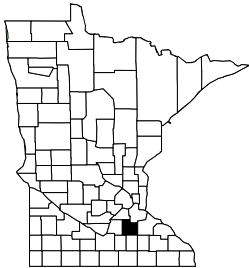
(D) Withheld to avoid disclosing data for individual farms.

**REDWOOD**2000 Population  
16,815

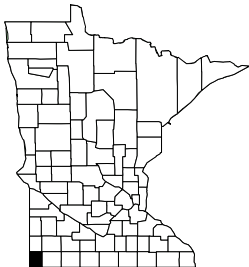
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,163	1,198	Corn, Bu.	245,500	156.0	38,298,000	4
Total Land in Farms, Acres	503,690	545,248	Soybeans, Bu.	191,900	45.0	8,635,500	1
Average Farm Size, Acres	433	455	Spring Wht, Bu.	2,000	47.0	94,000	38
Total Cropland, Acres	468,692	510,061	Oats, Bu.	1,000	90.0	90,000	29
Average Age of Farmers	48.6	51.1	All Hay, Tons	6,400	3.8	24,100	55
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	140,059	3	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	113,812	12	Cattle (January 1, 2008)			38,000	17
Government Payments	20,507	4	Beef Cows (January 1, 2008)			4,600	30
Total	274,378	5	Milk Cows (January 1, 2008)			1,700	48

**RENVILLE**2000 Population  
17,154

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,124	1,164	Corn, Bu.	301,000	145.0	43,645,000	1
Total Land in Farms, Acres	603,911	664,056	Soybeans, Bu.	164,200	44.0	7,224,800	6
Average Farm Size, Acres	537	570	Spring Wht, Bu.	5,400	52.0	280,800	25
Total Cropland, Acres	567,812	628,289	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.1	51.6	All Hay, Tons	6,600	3.8	25,100	53
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	213,445	2	Hogs and Pigs (December 1, 2007)			194,000	N/A
Livestock	128,424	10	Cattle (January 1, 2008)			28,000	32
Government Payments	22,016	1	Beef Cows (January 1, 2008)			1,600	69
Total	363,885	2	Milk Cows (January 1, 2008)			2,900	40

**RICE**2000 Population  
56,665

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,290	1,296	Corn, Bu.	86,200	151.0	13,016,200	41
Total Land in Farms, Acres	256,572	248,818	Soybeans, Bu.	53,600	44.0	2,358,400	46
Average Farm Size, Acres	199	192	Spring Wht, Bu.	700	54.0	37,800	49
Total Cropland, Acres	209,597	205,615	Oats, Bu.	*	*	*	*
Average Age of Farmers	50.9	53.2	All Hay, Tons	10,400	3.4	35,700	44
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	46,286	49	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	80,328	26	Cattle (January 1, 2008)			27,000	35
Government Payments	9,670	41	Beef Cows (January 1, 2008)			3,100	44
Total	136,284	36	Milk Cows (January 1, 2008)			8,000	16

**ROCK**2000 Population  
9,721

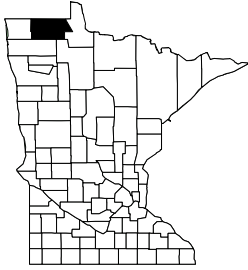
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	708	721	Corn, Bu.	141,600	160.0	22,656,000	21
Total Land in Farms, Acres	278,544	299,090	Soybeans, Bu.	100,900	49.0	4,944,100	19
Average Farm Size, Acres	393	415	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	257,998	268,581	Oats, Bu.	*	*	*	*
Average Age of Farmers	47.5	50.2	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	68,162	34	Hogs and Pigs (December 1, 2007)			240,000	N/A
Livestock	139,844	8	Cattle (January 1, 2008)			55,500	9
Government Payments	11,660	29	Beef Cows (January 1, 2008)			6,800	18
Total	219,666	14	Milk Cows (January 1, 2008)			3,100	38

Population data is from the U.S. Census Bureau

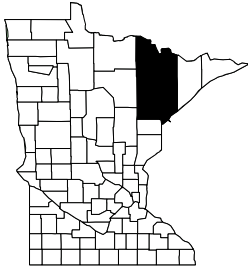
\* County estimates not published

1/ 2002 Census of Agriculture

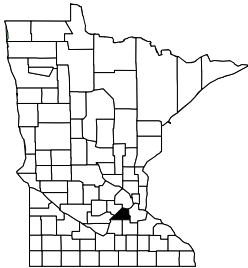
2/ Source: Bureau of Economic Analysis, Department of Commerce

**ROSEAU**2000 Population  
16,338

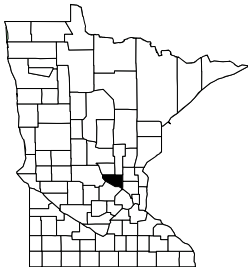
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,215	1,238	Corn, Bu.	5,200	96.0	499,200	71
Total Land in Farms, Acres	711,732	702,918	Soybeans, Bu.	73,900	30.0	2,217,000	51
Average Farm Size, Acres	586	568	Spring Wht, Bu.	98,800	45.0	4,446,000	6
Total Cropland, Acres	577,347	582,102	Oats, Bu.	7,000	67.0	469,000	3
Average Age of Farmers	52.5	54.3	All Hay, Tons	51,500	1.9	100,100	10
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	39,755	53	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	21,148	53	Cattle (January 1, 2008)			24,500	40
Government Payments	10,243	37	Beef Cows (January 1, 2008)			9,600	9
Total	71,146	58	Milk Cows (January 1, 2008)			1,600	50

**ST. LOUIS**2000 Population  
200,528

Census of Agriculture 1/	1997	2002	Crops – 2007	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.	800	44.0	35,200	48
Average Age of Farmers	52.4	53.8	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	6,377	76	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	5,814	79	Cattle (January 1, 2008)			13,500	60
Government Payments	123	83	Beef Cows (January 1, 2008)			*	*
Total	12,314	80	Milk Cows (January 1, 2008)			900	63

**SCOTT**2000 Population  
89,498

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	896	1,004	Corn, Bu.	35,800	122.0	4,367,600	53
Total Land in Farms, Acres	120,442	130,889	Soybeans, Bu.	29,100	36.0	1,047,600	60
Average Farm Size, Acres	134	130	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	100,732	108,912	Oats, Bu.	1,300	57.0	74,100	34
Average Age of Farmers	49.1	51.4	All Hay, Tons	12,900	3.4	43,500	32
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	23,806	63	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	23,869	52	Cattle (January 1, 2008)			19,000	46
Government Payments	3,892	62	Beef Cows (January 1, 2008)			1,500	71
Total	51,567	63	Milk Cows (January 1, 2008)			4,900	28

**SHERBURNE**2000 Population  
64,417

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	588	677	Corn, Bu.	27,900	122.0	3,403,800	57
Total Land in Farms, Acres	113,104	125,798	Soybeans, Bu.	12,400	34.0	421,600	66
Average Farm Size, Acres	192	186	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	81,407	97,461	Oats, Bu.	400	30.0	12,000	57
Average Age of Farmers	52.0	54.2	All Hay, Tons	9,300	1.8	16,800	63
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	32,928	56	Hogs and Pigs (December 1, 2007)			6,000	N/A
Livestock	15,141	60	Cattle (January 1, 2008)			7,500	76
Government Payments	2,057	67	Beef Cows (January 1, 2008)			1,500	71
Total	50,126	64	Milk Cows (January 1, 2008)			600	68

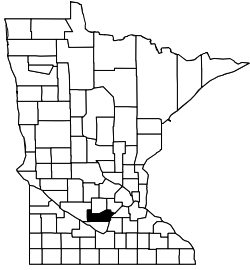
Population data is from the U.S. Census Bureau

\* County estimates not published

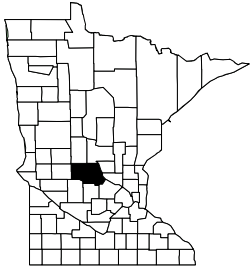
1/ 2002 Census of Agriculture

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

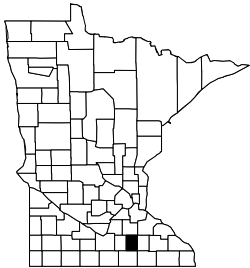


**SIBLEY**2000 Population  
15,356

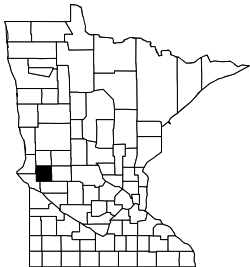
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	987	963	Corn, Bu.	158,300	148.0	23,428,400	20
Total Land in Farms, Acres	316,722	339,445	Soybeans, Bu.	92,400	48.0	4,435,200	22
Average Farm Size, Acres	321	352	Spring Wht, Bu.	2,900	52.0	150,800	35
Total Cropland, Acres	287,986	310,278	Oats, Bu.	800	78.0	62,400	38
Average Age of Farmers	48.7	51.0	All Hay, Tons	9,900	4.1	40,800	40
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	90,265	22	Hogs and Pigs (December 1, 2007)			92,000	N/A
Livestock	77,651	27	Cattle (January 1, 2008)			27,000	35
Government Payments	12,001	25	Beef Cows (January 1, 2008)			2,100	57
Total	179,917	21	Milk Cows (January 1, 2008)			7,700	18

**STEARNS**2000 Population  
133,166

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	3,135	3,152	Corn, Bu.	154,900	96.0	14,870,400	35
Total Land in Farms, Acres	657,581	681,350	Soybeans, Bu.	75,000	30.0	2,250,000	49
Average Farm Size, Acres	210	216	Spring Wht, Bu.	10,300	30.0	309,000	24
Total Cropland, Acres	496,489	530,583	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.8	50.8	All Hay, Tons	109,300	2.5	269,300	1
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	55,360	41	Hogs and Pigs (December 1, 2007)			105,000	N/A
Livestock	277,551	1	Cattle (January 1, 2008)			189,500	1
Government Payments	21,252	3	Beef Cows (January 1, 2008)			9,800	8
Total	354,163	3	Milk Cows (January 1, 2008)			66,000	1

**STEELE**2000 Population  
33,680

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	803	899	Corn, Bu.	118,700	175.0	20,772,500	26
Total Land in Farms, Acres	235,872	281,847	Soybeans, Bu.	72,000	50.0	3,600,000	34
Average Farm Size, Acres	294	314	Spring Wht, Bu.	800	61.0	48,800	47
Total Cropland, Acres	218,399	257,583	Oats, Bu.	1,000	88.0	88,000	30
Average Age of Farmers	49.7	52.5	All Hay, Tons	7,800	4.3	33,600	48
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	66,866	36	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	49,558	41	Cattle (January 1, 2008)			17,500	50
Government Payments	10,779	32	Beef Cows (January 1, 2008)			1,800	67
Total	127,203	39	Milk Cows (January 1, 2008)			4,300	31

**STEVENS**2000 Population  
10,053

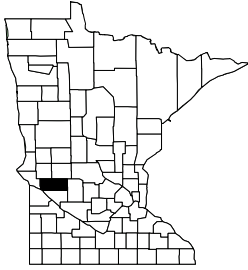
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	524	556	Corn, Bu.	158,400	141.0	22,334,400	23
Total Land in Farms, Acres	315,360	313,292	Soybeans, Bu.	101,500	39.0	3,958,500	27
Average Farm Size, Acres	602	563	Spring Wht, Bu.	15,800	55.0	869,000	15
Total Cropland, Acres	298,659	291,178	Oats, Bu.	*	*	*	*
Average Age of Farmers	50.6	51.9	All Hay, Tons	8,200	2.7	22,300	57
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	73,407	28	Hogs and Pigs (December 1, 2007)			171,000	N/A
Livestock	86,849	25	Cattle (January 1, 2008)			38,500	15
Government Payments	11,803	27	Beef Cows (January 1, 2008)			2,100	57
Total	172,059	26	Milk Cows (January 1, 2008)			18,000	7

Population data is from the U.S. Census Bureau

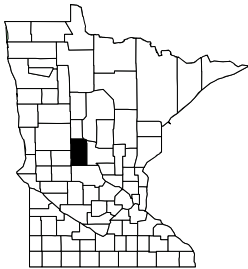
\* County estimates not published

1/ 2002 Census of Agriculture

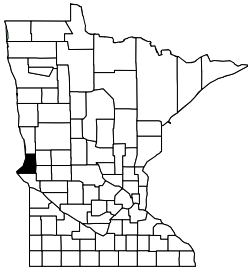
2/ Source: Bureau of Economic Analysis, Department of Commerce

**SWIFT**2000 Population  
11,956

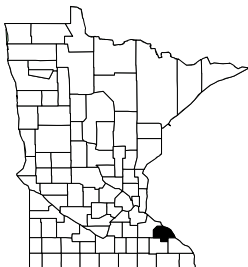
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	774	807	Corn, Bu.	180,100	137.0	24,673,700	17
Total Land in Farms, Acres	409,202	415,844	Soybeans, Bu.	114,500	38.0	4,351,000	23
Average Farm Size, Acres	529	515	Spring Wht, Bu.	14,200	51.0	724,200	17
Total Cropland, Acres	371,138	377,307	Oats, Bu.	600	68.0	40,800	45
Average Age of Farmers	50.5	53.7	All Hay, Tons	*	*	*	*
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	95,149	15	Hogs and Pigs (December 1, 2007)			23,000	N/A
Livestock	49,092	42	Cattle (January 1, 2008)			20,000	45
Government Payments	15,764	18	Beef Cows (January 1, 2008)			2,500	53
Total	160,005	31	Milk Cows (January 1, 2008)			4,200	32

**TODD**2000 Population  
24,426

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,901	1,825	Corn, Bu.	48,000	85.0	4,080,000	56
Total Land in Farms, Acres	406,162	370,272	Soybeans, Bu.	31,400	25.0	785,000	61
Average Farm Size, Acres	214	203	Spring Wht, Bu.	7,300	32.0	233,600	29
Total Cropland, Acres	255,883	232,930	Oats, Bu.	10,100	48.0	484,800	2
Average Age of Farmers	51.0	52.1	All Hay, Tons	70,500	1.8	128,100	7
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	26,471	61	Hogs and Pigs (December 1, 2007)			13,000	N/A
Livestock	92,878	23	Cattle (January 1, 2008)			63,000	8
Government Payments	6,362	55	Beef Cows (January 1, 2008)			12,800	5
Total	125,711	40	Milk Cows (January 1, 2008)			15,500	8

**TRAVERSE**2000 Population  
4,134

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	410	452	Corn, Bu.	140,900	130.0	18,317,000	30
Total Land in Farms, Acres	344,484	343,999	Soybeans, Bu.	123,200	36.0	4,435,200	21
Average Farm Size, Acres	840	761	Spring Wht, Bu.	22,500	34.0	765,000	16
Total Cropland, Acres	328,851	324,648	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.6	53.2	All Hay, Tons	5,000	3.0	14,800	70
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	68,113	35	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	7,000	76	Cattle (January 1, 2008)			5,000	81
Government Payments	9,637	42	Beef Cows (January 1, 2008)			1,400	75
Total	84,753	53	Milk Cows (January 1, 2008)			*	*

**WABASHA**2000 Population  
21,610

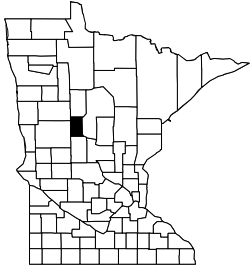
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,003	999	Corn, Bu.	80,000	169.0	13,520,000	38
Total Land in Farms, Acres	256,970	267,058	Soybeans, Bu.	32,300	49.0	1,582,700	56
Average Farm Size, Acres	256	267	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	184,027	193,204	Oats, Bu.	4,300	79.0	339,700	6
Average Age of Farmers	50.0	52.0	All Hay, Tons	33,800	4.5	151,300	5
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	39,186	54	Hogs and Pigs (December 1, 2007)			15,000	N/A
Livestock	65,035	35	Cattle (January 1, 2008)			64,000	7
Government Payments	8,656	48	Beef Cows (January 1, 2008)			8,000	15
Total	112,877	46	Milk Cows (January 1, 2008)			18,600	6

Population data is from the U.S. Census Bureau

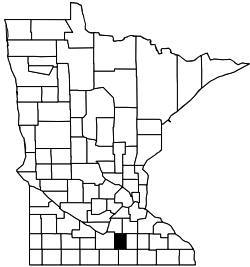
\* County estimates not published

1/ 2002 Census of Agriculture

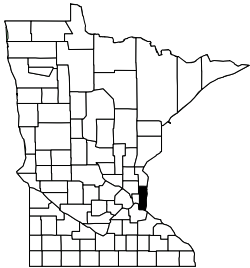
2/ Source: Bureau of Economic Analysis, Department of Commerce

**WADENA**2000 Population  
13,713

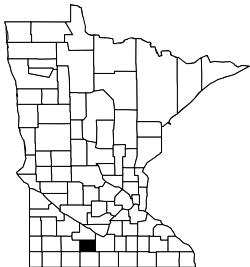
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	694	734	Corn, Bu.	10,000	117.0	1,170,000	66
Total Land in Farms, Acres	188,331	165,519	Soybeans, Bu.	6,300	28.0	176,400	72
Average Farm Size, Acres	271	226	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	105,566	96,303	Oats, Bu.	3,700	35.0	129,500	18
Average Age of Farmers	52.6	52.7	All Hay, Tons	32,500	1.5	48,500	28
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	12,415	71	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	43,916	45	Cattle (January 1, 2008)			21,000	43
Government Payments	2,069	66	Beef Cows (January 1, 2008)			5,100	29
Total	58,400	61	Milk Cows (January 1, 2008)			4,100	33

**WASECA**2000 Population  
19,526

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	735	759	Corn, Bu.	133,500	155.0	20,692,500	28
Total Land in Farms, Acres	243,634	231,328	Soybeans, Bu.	81,900	50.0	4,095,000	25
Average Farm Size, Acres	331	305	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	219,006	210,884	Oats, Bu.	400	74.0	29,600	51
Average Age of Farmers	49.3	50.2	All Hay, Tons	5,300	3.6	19,200	62
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	72,136	30	Hogs and Pigs (December 1, 2007)			245,000	N/A
Livestock	74,882	28	Cattle (January 1, 2008)			16,500	54
Government Payments	11,798	28	Beef Cows (January 1, 2008)			1,600	69
Total	158,816	32	Milk Cows (January 1, 2008)			2,000	43

**WASHINGTON**2000 Population  
201,130

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	739	810	Corn, Bu.	18,200	111.0	2,020,200	62
Total Land in Farms, Acres	92,683	96,089	Soybeans, Bu.	11,000	30.0	330,000	67
Average Farm Size, Acres	125	119	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	69,058	71,990	Oats, Bu.	500	55.0	27,500	52
Average Age of Farmers	54.3	55.0	All Hay, Tons	8,900	2.3	20,800	61
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	58,659	40	Hogs and Pigs (December 1, 2007)			*	N/A
Livestock	8,597	70	Cattle (January 1, 2008)			8,000	75
Government Payments	1,671	70	Beef Cows (January 1, 2008)			2,100	57
Total	68,927	60	Milk Cows (January 1, 2008)			1,000	59

**WATONWAN**2000 Population  
11,876

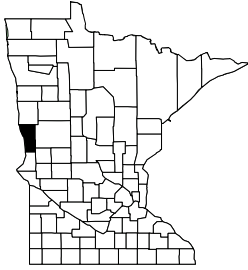
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	590	601	Corn, Bu.	136,800	164.0	22,435,200	22
Total Land in Farms, Acres	260,057	271,521	Soybeans, Bu.	93,700	46.0	4,310,200	24
Average Farm Size, Acres	441	452	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	239,733	253,863	Oats, Bu.	*	*	*	*
Average Age of Farmers	50.1	53.6	All Hay, Tons	2,000	3.3	6,500	74
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock			Number	Rank
Crops	71,571	31	Hogs and Pigs (December 1, 2007)			215,000	N/A
Livestock	94,714	21	Cattle (January 1, 2008)			12,000	65
Government Payments	11,805	26	Beef Cows (January 1, 2008)			900	82
Total	178,090	22	Milk Cows (January 1, 2008)			700	66

Population data is from the U.S. Census Bureau

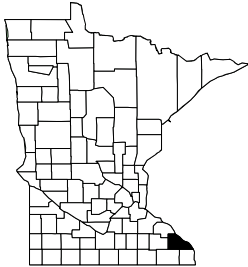
\* County estimates not published

1/ 2002 Census of Agriculture

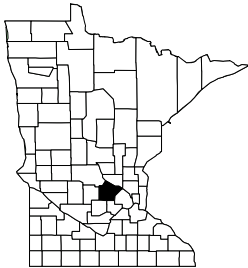
2/ Source: Bureau of Economic Analysis, Department of Commerce

**WILKIN**2000 Population  
7,138

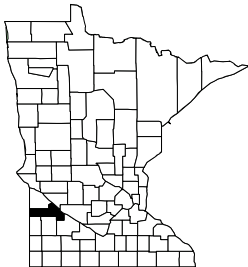
Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	466	414	Corn, Bu.	83,100	113.0	9,390,300	46
Total Land in Farms, Acres	483,592	424,508	Soybeans, Bu.	131,300	30.0	3,939,000	28
Average Farm Size, Acres	1,038	1,025	Spring Wht, Bu.	121,900	35.0	4,266,500	7
Total Cropland, Acres	458,450	404,180	Oats, Bu.	*	*	*	*
Average Age of Farmers	50.4	51.2	All Hay, Tons	6,000	2.6	15,700	68
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	100,490	11	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	8,344	71	Cattle (January 1, 2008)		4,000		82
Government Payments	7,765	51	Beef Cows (January 1, 2008)		1,200		78
Total	116,599	43	Milk Cows (January 1, 2008)		*		*

**WINONA**2000 Population  
49,985

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,103	1,125	Corn, Bu.	69,300	169.0	11,711,700	44
Total Land in Farms, Acres	299,386	310,976	Soybeans, Bu.	24,900	50.0	1,245,000	58
Average Farm Size, Acres	271	276	Spring Wht, Bu.	*	*	*	*
Total Cropland, Acres	192,848	210,323	Oats, Bu.	4,700	66.0	310,200	7
Average Age of Farmers	51.3	53.2	All Hay, Tons	41,500	4.9	201,700	3
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	33,455	55	Hogs and Pigs (December 1, 2007)		38,000		N/A
Livestock	102,504	15	Cattle (January 1, 2008)		84,500		4
Government Payments	8,933	46	Beef Cows (January 1, 2008)		8,100		14
Total	144,892	34	Milk Cows (January 1, 2008)		25,500		3

**WRIGHT**2000 Population  
89,986

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	1,541	1,646	Corn, Bu.	70,500	102.0	7,191,000	50
Total Land in Farms, Acres	258,783	265,605	Soybeans, Bu.	65,400	35.0	2,289,000	48
Average Farm Size, Acres	168	161	Spring Wht, Bu.	5,500	35.0	192,500	32
Total Cropland, Acres	205,044	213,776	Oats, Bu.	1,600	65.0	104,000	23
Average Age of Farmers	51.3	53.2	All Hay, Tons	25,200	3.2	79,800	15
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	52,063	44	Hogs and Pigs (December 1, 2007)		*		N/A
Livestock	50,696	40	Cattle (January 1, 2008)		39,000		14
Government Payments	6,978	54	Beef Cows (January 1, 2008)		4,600		30
Total	109,737	48	Milk Cows (January 1, 2008)		10,000		11

**YELLOW MEDICINE**2000 Population  
11,080

Census of Agriculture 1/	1997	2002	Crops – 2007	Acres Harvested	Yield	Production	Rank
Number of Farms	904	989	Corn, Bu.	206,500	149.0	30,768,500	11
Total Land in Farms, Acres	420,068	447,696	Soybeans, Bu.	146,300	43.0	6,290,900	13
Average Farm Size, Acres	465	453	Spring Wht, Bu.	9,700	54.0	523,800	21
Total Cropland, Acres	382,042	407,520	Oats, Bu.	*	*	*	*
Average Age of Farmers	49.3	51.8	All Hay, Tons	9,900	3.6	35,600	45
Cash Receipts – 2006 2/	1,000 Dollars	Rank	Livestock		Number		Rank
Crops	96,423	14	Hogs and Pigs (December 1, 2007)		160,000		N/A
Livestock	57,444	37	Cattle (January 1, 2008)		25,000		39
Government Payments	16,209	13	Beef Cows (January 1, 2008)		4,200		35
Total	170,076	27	Milk Cows (January 1, 2008)		3,000		39

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

## REPORTS AND DATA FROM THE USDA'S NATIONAL AGRICULTURAL STATISTICS SERVICE (NASS)

### Internet:

Reports and data from USDA, NASS as well as from the Minnesota Field Office are available on the Internet. Information is also available on the Internet from the Minnesota Department of Agriculture (MDA).

For access, connect to the Internet and choose from the following:

**USDA, NASS:** [www.nass.usda.gov](http://www.nass.usda.gov)  
**USDA, NASS, Minnesota Field Office:**  
[www.nass.usda.gov/mn/](http://www.nass.usda.gov/mn/)  
**MDA:** [www.mda.state.mn.us/](http://www.mda.state.mn.us/)

### E-Mail Subscriptions:

**NASS Reports:** You can subscribe to NASS reports using a FREE e-mail service. From the NASS Homepage address shown above, select **Publications**. From the **Publications** page, under the Syndication heading, click on either National or State selections to sign up. It is as simple as clicking on the report name.

**Minnesota Field Office Reports:** You can also subscribe to the Minnesota Field Office reports, or reports from other States, by using the FREE e-mail service. Again, from the NASS Homepage address shown above, select **Publications**. From the **Publications** page, select State under the Receive Reports by Email heading and then follow the instructions.

**Internet Published Estimates Database:** Historical County, State, and U.S. information is available in an online database via the Internet FREE OF CHARGE. The database provides custom downloads based on commodity, year, State, and other selection criteria and produces an output file compatible for updating databases and spreadsheets. The data base can be accessed from the NASS Homepage at: <http://www.nass.usda.gov>. Under the heading Quick Stats, use the drop down menu to select a commodity group from either U.S. and State data, or State and County data formats. Select "GO" and use the following screen to customize your search.

### NASS Subject Specialists:

NASS maintains a listing of subject and commodity specialists for the various program areas. From the NASS Homepage, click on **Contact Us**, then **Commodity Specialist Search**.

### NASS Customer Service Agricultural Statistics Hotline:

NASS operates an information center, staffed 7:30 AM to 4:00 PM ET Monday-Friday, to assist you with accessing reports and data via the Internet, or printed copies. Please call **1-800-727-9540**.

### Printed Report Subscriptions:

Subscriptions to receive printed NASS reports are available for a fee. To subscribe to national reports, call the National Technical Information Service (NTIS) toll-free **1-800-999-6779** and ask for a list of reports and prices. A catalog of report descriptions and ordering information can be found after accessing the NASS website and selecting Publications, Browsing the Catalog.

The **USDA, NASS, Minnesota Field Office** offers subscriptions to the following printed reports by calling **1-800-453-7502**:

**Agri-View** - A comprehensive farm newsletter covering planting reports, monthly and annual crop production, grain stocks, cattle, hogs, monthly milk output, farm income and expenses, current and outlook information, economic trends, etc.

**Weekly Crop-Weather** - Issued each Monday during the growing season, this report follows crop progress and condition, and provides weekly temperature and precipitation data.

**Minnesota Agricultural Statistics Bulletin** - Our annual bulletin, available each summer, containing State and county crop and livestock estimates, farm income data, land values, number of farms, prices, etc.