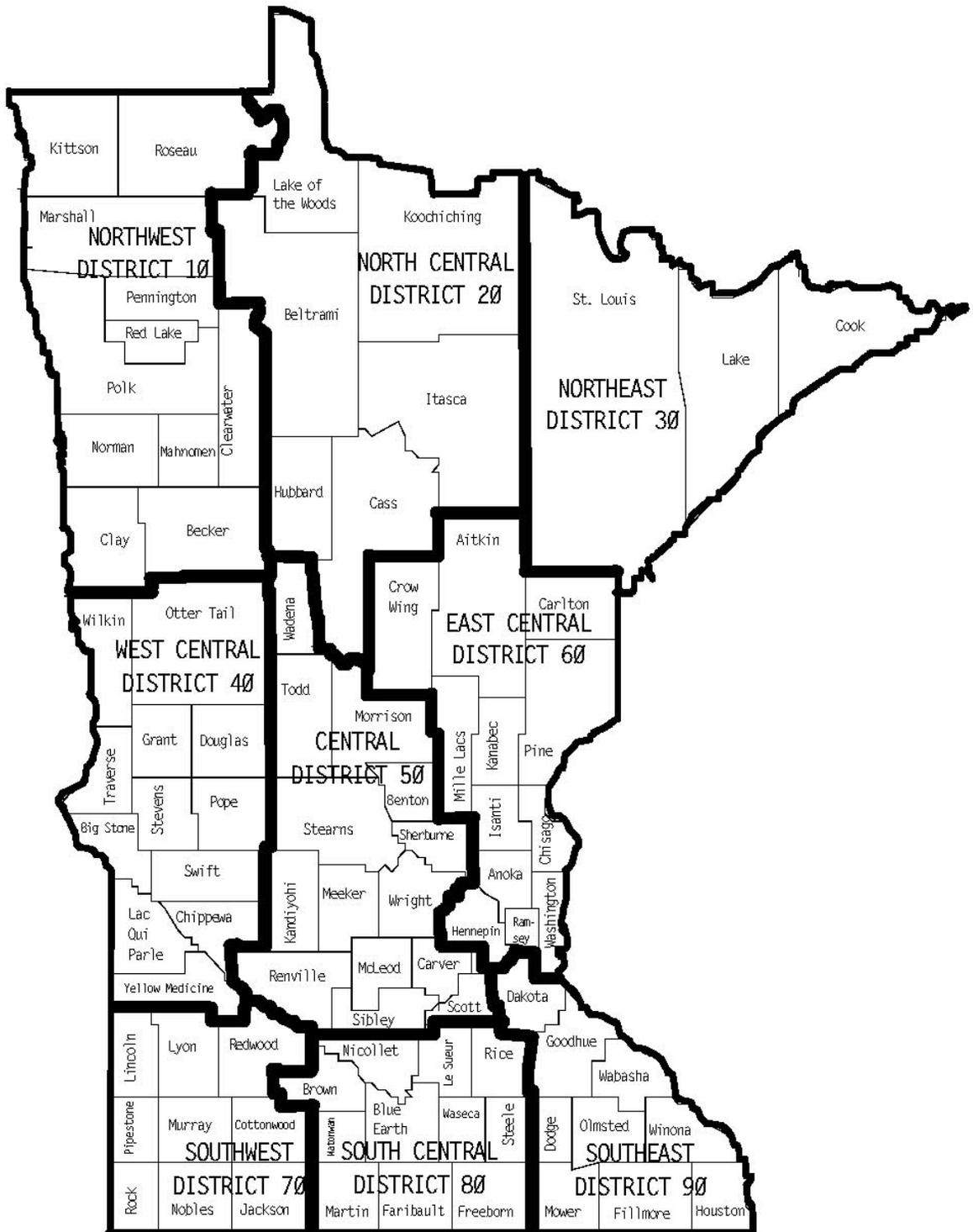


MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



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Minnesota Agricultural Statistics 2006

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Issued Cooperatively by:

U.S. Department of Agriculture
National Agricultural Statistics Service
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Minnesota Department of Agriculture
Gene Hugoson, Commissioner

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Foreword

Minnesota's agriculture sector has always been an important part of our culture and our economy. Even as the Twin Cities and other urban centers around the state have become home to the majority of Minnesotans, agriculture remains a vital industry that supports our quality of life.

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

The economic contribution of Minnesota's agriculture sector reaches far beyond on-farm revenue due to the so-called "multiplier effect." When you consider the business activity and jobs supported by agriculture, the total impact for Minnesota agriculture approaches \$53 billion in economic activity and nearly 400,000 jobs.

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

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

Sincerely,



*Gene Hugoson, Commissioner
Minnesota Department of Agriculture*



The 2005 Minnesota corn yield sets a new state record, with a 15-bushel increase from the previous record set in 2004. The 2005 state corn for grain yield came in at 174 bushels per acre. At the start of the year, I believe that very few thought this would happen. It is from USDA, National Agricultural Statistics Service (NASS) that this fact and others about Minnesota's agriculture is available to all. Our mission is to provide timely, accurate and useful statistics in service to U.S. agriculture. We count agriculture because "Agriculture Counts" in Minnesota, the U.S. and the world.

NASS can only meet its mission through the participation of farmers and ranchers selected for our surveys. Thank you to all of the Minnesota farmers, agribusiness people, County USDA, Farm Service Agency and Natural Resources Conservation Service staff, and the University of Minnesota Extension Service personnel who voluntarily provided the data presented in this annual bulletin.

Agriculture is important to everyone. Therefore, as you are sitting down to a meal, don't forget to give thanks for the nation's farmers who are providing safe and abundant food for the nation and the world.

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



*Douglas A. Hartwig, Director
Minnesota Agricultural Statistics*

STATE RANKINGS: Minnesota's Rank Among States 1/

Item	1	2	3	4	5	6	7	8	9	10
Cash Receipts, 2004 2/										
Total	CA	TX	IA	NE	MN	IL	KS	NC	WI	FL
Livestock & Livestock Products	TX	CA	NE	IA	KS	NC	WI	MN	AR	CO
Crops	CA	IL	IA	TX	FL	MN	NE	WA	IN	OH
Crop Production, 2005										
Corn	IA	IL	NE	MN	IN	SD	KS	OH	WI	MO
Soybeans	IA	IL	MN	IN	NE	OH	MO	SD	ND	KS
All Wheat	KS	ND	MT	WA	SD	OK	ID	TX	MN	NE
Spring Wheat	ND	MT	MN	SD	ID	WA	OR	CO	UT	WY
Oats	ND	WI	SD	MN	IA	PA	TX	MI	NE	NY
Barley	ND	ID	MT	WA	CO	WY	VA	MN	CA	MD
All Sunflowers	ND	SD	KS	CO	TX	MN	NE			
Dry Edible Beans	ND	MI	NE	MN	CO	ID	CA	WA	WY	SD
All Hay	TX	CA	SD	NE	MO	KS	MN	IA	MT	KY
All Potatoes	ID	WA	WI	CO	OR	ND	MN	ME	CA	MI
Sugarbeets	MN	ID	ND	MI	CA	MT	NE	CO	WY	OR
Flaxseed	ND	MT	SD	MN						
Canola	ND	MN	MT							
Sweet Corn for Processing	MN	WA	WI	OR	NY	DE	MD	PA		
Green Peas for Processing	MN	WA	WI	NY	OR	DE				
Cultivated Wild Rice 3/	CA	MN								
Livestock, Dairy, Poultry										
Red Meat Production, 2005	NE	IA	KS	TX	IL	MN	NC	CO	CA	IN
Cattle/Calves, January 1, 2006 4/	TX	KS	NE	CA	OK	MO	IA	SD	WI	CO
Milk Cows, January 1, 2006	CA	WI	NY	PA	ID	MN	NM	TX	MI	OH
Cattle/Calves Marketed, 2005 5/	TX	NE	KS	OK	CA	CO	IA	SD	MO	MT
Cattle/Calves on Feed, Jan 1, 2006	TX	NE	KS	CO	IA	CA	SD	OK	AZ	MN
Hogs & Pigs, December 1, 2005	IA	NC	MN	IL	IN	NE	MO	OK	KS	OH
Pig Crop, 2005	NC	IA	MN	IL	OK	NE	MO	IN	KS	OH
Hogs Marketed, 2005	IA	NC	MN	IL	MO	OK	NE	IN	SD	KS
All Sheep & Lambs, Jan 1, 2006 6/	TX	CA	WY	CO	SD	MT	UT	ID	IA	OR
Lamb Crop, 2005 6/	TX	WY	SD	MT	CA	UT	ID	IA	CO	OR
All Chickens, December 1, 2005	IA	OH	IN	PA	GA	TX	AR	CA	NC	MN
Eggs Produced, Dec 2004-Nov 2005	IA	OH	PA	IN	CA	GA	TX	AR	NE	MN
Turkeys Raised, 2005	MN	NC	AR	VA	MO	CA	IN	PA	IA	SC
Milk Production, 2005	CA	WI	NY	PA	ID	MN	NM	MI	TX	WA
Dairy Products Manufactured, 2005										
Total Cheese	WI	CA	ID	NY	MN	PA	OH	SD	IA	IL
American Cheese	WI	CA	MN	ID	IA	OR	OH			
Ice Cream	CA	IN	TX	MA	MN	PA	NY	UT	OH	MO
Mink Pelts Produced, 2004	WI	UT	OR	MN	ID	IA	WA	OH	SD	IL
Honey Produced, 2005	ND	CA	SD	FL	MN	MT	TX	WI	MI	NY
Agricultural Exports, Fiscal Year 2005 2/										
	CA	IA	TX	IL	MN	NE	KS	WA	ND	IN

1/ Rankings based on published data.

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

3/ Source: Minnesota Cultivated Wild Rice Council.

4/ Minnesota ranks 13th.5/ Minnesota ranks 14th.6/ Minnesota ranks 11th.

COUNTY RANKINGS: Minnesota's Leading Agricultural Counties

Item	1	2	3	4	5	6	7	8	9	10
2004 Cash 1/ Farm Receipts										
Total	Stearns	Renville	Martin	Blue Earth	Kandiyohi	Redwood	Otter Tail	Polk	Brown	Nobles
Crops	Polk	Renville	Clay	Redwood	Faribault	Martin	Blue Earth	Wilkin	Marshall	Mower
Livestock	Stearns	Martin	Blue Earth	Kandiyohi	Morrison	Renville	Otter Tail	Brown	Nicollet	Rock
Government Payments	Polk	Renville	Marshall	Martin	Redwood	Stearns	Faribault	Mower	Yellow Medicine	Freeborn
2005 Crop Production										
Corn for Grain	Renville	Martin	Redwood	Faribault	Nobles	Jackson	Blue Earth	Freeborn	Lyon	Murray
Soybeans	Redwood	Renville	Nobles	Jackson	Faribault	Mower	Martin	Blue Earth	Freeborn	Murray
All Wheat	Polk	Norman	Marshall	Clay	Wilkin	Otter Tail	Becker	Kittson	Pennington	Red Lake
Oats	Stearns	Otter Tail	Todd	Fillmore	Wabasha	Morrison	Winona	Douglas	Houston	Wadena
Barley	Marshall	Polk	Stearns	Norman	Pennington	Todd	Pipestone	Clay	Otter Tail	Wabasha
Sunflowers	Marshall	Polk	Norman	Wilkin	Roseau	Clay	Otter Tail	Kittson	Pennington	Becker
Sugarbeets	Polk	Clay	Renville	Norman	Chippewa	Wilkin	Marshall	Kandiyohi	Kittson	Becker
Canola	Roseau	Marshall	Lake of the Woods	Pennington	Kittson					
Dry Edible Beans	Polk	Renville	Otter Tail	Hubbard	Chippewa	Marshall	Kandiyohi	Swift	Morrison	Clay
All Hay	Stearns	Otter Tail	Morrison	Winona	Fillmore	Todd	Houston	Pine	Goodhue	Wabasha
Potatoes 2/	Sherburne	Polk								
Green Peas	Renville	Brown	Olmsted	Mower	Redwood	Dakota	Wabasha	Waseca	Sibley	Goodhue
Sweet Corn	Renville	Brown	Freeborn	Sibley	Olmsted	Mower	Steele	Waseca	Faribault	Redwood
Livestock & Dairy Inventories										
Cattle & Calves, Jan 1, 2006	Stearns	Otter Tail	Morrison	Winona	Fillmore	Goodhue	Todd	Wabasha	Rock	Houston
Beef Cows, Jan 1, 2006	Fillmore	Otter Tail	Morrison	Todd	Cass	Beltrami	Stearns	Houston	Clearwater	Olmsted
Milk Cows, Jan 1, 2006	Stearns	Morrison	Winona	Otter Tail	Goodhue	Wabasha	Todd	Fillmore	Benton	Wright
Milk Production, 2005	Stearns	Morrison	Winona	Otter Tail	Goodhue	Wabasha	Todd	Fillmore	Benton	Wright
Breeding Sheep & Lambs Jan 1, 2006 3/	Pipestone	Lincoln	Murray	Cottonwood	Lyon	Otter Tail	Goodhue	Fillmore	Sibley	Stearns
Hogs, Dec 1, 2005	Martin	Blue Earth	Nicollet	Nobles	Brown	Mower	Jackson	Freeborn	Pipestone	Rock
Pig Crop, 2005	Martin	Blue Earth	Pipestone	Brown	Renville	Waseca	Freeborn	Nicollet	Cottonwood	Stevens
Cattle & Calves on Feed, Jan 1, 2006	Rock	Lyon	Nobles	Redwood	Renville	Stearns	Cottonwood	Murray	Dakota	Brown

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

2/ Includes published counties only.

3/ Fillmore, Sibley, Stearns tied for 8th.

2004 – 2005 CROP SUMMARY

	Planted Acreage		Harvested Acreage		Yield per Harvested Acre			Production		
	2004	2005	2004	2005	2004	2005	Units	2004	2005	Units
	-----1,000 Acres-----							-----1,000 Units-----		
MINNESOTA										
Corn for Grain	7,500 1/	7,300 1/	7,050	6,850	159.0	174.0	Bu	1,120,950	1,191,900	Bu
Corn for Silage			400	400	16.0	16.0	Tons	6,400	6,400	Tons
Soybeans	7,300	6,900	7,050	6,800	33.0	45.0	Bu	232,650	306,000	Bu
All Wheat	1,728	1,820	1,636	1,745	54.8	41.0	Bu	89,605	71,470	Bu
Spring Wheat	1,700	1,800	1,610	1,730	55.0	41.0	Bu	88,550	70,930	Bu
Oats	310	310	190	205	70.0	62.0	Bu	13,300	12,710	Bu
Barley	130	125	115	90	68.0	43.0	Bu	7,820	3,870	Bu
All Sunflowers	60	135	53	127	1,068	1,448	Lbs	56,600	183,950	Lbs
Oil Sunflowers	30	75	28	72	1,200	1,600	Lbs	33,600	115,200	Lbs
Non-Oil Sunflowers	30	60	25	55	920	1,250	Lbs	23,000	68,750	Lbs
All Dry Edible Beans	115	145	100	135	1,150	1,800	Lbs	1,150	2,430	Cwt
Navy Beans	40	50	33	47	1,000	1,950	Lbs	330	914	Cwt
Dark Red Kidney Beans	30	37	26	35	1,350	1,900	Lbs	356	659	Cwt
Pinto Beans	18	23	16	21	1,000	1,550	Lbs	160	327	Cwt
All Hay			2,000	2,050	2.9	3.0	Tons	5,895	6,055	Tons
Alfalfa Hay			1,350	1,350	3.5	3.5	Tons	4,725	4,725	Tons
Other Hay			650	700	1.8	1.9	Tons	1,170	1,330	Tons
All Potatoes	47	46	44	43	430	410	Cwt	18,920	17,630	Cwt
Sugarbeets	486	491	470	460	20.9	20.4	Tons	9,823	9,384	Tons
Flaxseed	3	13	3	12	17.0	11.0	Bu	51	132	Bu
Canola	35	55	32	38	1,500	820	Lbs	48,000	31,160	Lbs
Sweet Corn for Processing	138.0	143.6	135.4	136.4	6.61	7.16	Tons	894.6	977.1	Tons
Green Peas for Processing	75.7	77.2	72.1	76.2	1.49	1.38	Tons	107.4	105.1	Tons
Apples			2.5 2/	2.4 2/	10,000	9,170	Lbs	19,900 3/	16,000 3/	Lbs
Cultivated Wild Rice			23	23				4,780	6,250	Lbs
UNITED STATES										
Corn for Grain	80,929	81,759	73,631	75,107	160.4	147.9	Bu	11,807,086	11,112,072	Bu
Corn for Silage			6,101	5,920	17.6	18.0	Tons	107,293	106,311	Tons
Soybeans	75,208	72,142	73,958	71,361	42.2	43.3	Bu	3,123,686	3,086,432	Bu
All Wheat	59,674	57,229	49,999	50,119	43.2	42.0	Bu	2,158,245	2,104,690	Bu
Spring Wheat	13,763	14,036	13,174	13,609	43.2	37.1	Bu	568,918	504,456	Bu
Oats	4,085	4,246	1,787	1,823	64.7	63.0	Bu	115,695	114,878	Bu
Barley	4,527	3,875	4,021	3,269	69.6	64.8	Bu	279,743	211,896	Bu
All Sunflowers	1,873	2,709	1,711	2,610	1,198	1,540	Lbs	2,049,613	4,018,355	Lbs
Oil Sunflowers	1,533	2,104	1,424	2,032	1,238	1,564	Lbs	1,763,378	3,177,635	Lbs
Non-Oil Sunflowers	340	605	287	578	997	1,455	Lbs	286,235	840,720	Lbs
All Dry Edible Beans	1,354	1,659	1,219	1,563	1,459	1,742	Lbs	17,788	27,222	Cwt
Navy Beans	185	233	163	221	1,318	1,786	Lbs	2,142	3,942	Cwt
Dark Red Kidney Beans	51	55	47	52	1,464	1,757	Lbs	682	919	Cwt
Pinto Beans	651	816	574	757	1,362	1,730	Lbs	7,814	13,101	Cwt
All Hay			61,966	61,649	2.55	2.44	Tons	158,247	150,590	Tons
Alfalfa Hay			21,707	22,389	3.48	3.38	Tons	75,481	75,771	Tons
Other Hay			40,259	39,260	2.06	1.91	Tons	82,766	74,819	Tons
All Potatoes	1,040	969	1,022	950	401	401	Cwt	410,253	381,026	Cwt
Sugarbeets	1,346	1,295	1,307	1,239	23.0	22.3	Tons	30,021	27,654	Tons
Flaxseed	523	983	511	955	20.3	20.6	Bu	10,368	19,695	Bu
Canola	865	1,159	828	1,114	1,618	1,419	Lbs	1,339,530	1,580,985	Lbs
Sweet Corn for Processing	412.7	421.6	405.8	403.9	7.31	7.86	Tons	2,968.2	3,174.1	Tons
Green Peas for Processing	214.7	215.6	206.9	211.5	1.92	1.79	Tons	397.6	378.8	Tons
Apples			385.6 2/	381.2 2/	27,100	25,900	Lbs	10,371,300 3/	9,779,100 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
Cattle and Calves			
Cattle/Calves, January 1, 2005	2,400,000	95,438,000	Head
Cattle/Calves, January 1, 2006	2,350,000	97,101,500	Head
Milk Cows, January 1, 2005	460,000	9,005,000	Head
Milk Cows, January 1, 2006	445,000	9,058,400	Head
Cattle/Calves on Feed, Jan 1, 2005	290,000	13,744,700	Head
Cattle/Calves on Feed, Jan 1, 2006	290,000	14,131,900	Head
Cattle/Calves Marketed, 2004	1,009,000	54,165,500	Head
Cattle/Calves Marketed, 2005	1,010,000	52,716,300	Head
Hogs and Pigs			
Hogs and Pigs, December 1, 2004	6,500,000	60,974,500	Head
Hogs and Pigs, December 1, 2005	6,600,000	61,326,900	Head
Pig Crop, 2004	10,348,000	102,780,500	Head
Pig Crop, 2005	10,351,000	103,858,100	Head
Hogs Marketed, 2004	14,709,000	127,562,900	Head
Hogs Marketed, 2005	14,647,000	129,056,000	Head
Sheep and Goats			
All Sheep and Lambs, Jan 1, 2005	145,000	6,135,000	Head
All Sheep and Lambs, Jan 1, 2006	155,000	6,230,000	Head
Lamb Crop, 2004	135,000	4,096,000	Head
Lamb Crop, 2005	140,000	4,125,000	Head
All Goats, Jan 1, 2005	16,200	2,715,000	Head
All Goats, Jan 1, 2006	17,000	2,826,000	Head
Poultry			
All Chickens, December 1, 2004	14,465,000	453,559,000	Head
All Chickens, December 1, 2005	14,645,000	452,816,000	Head
Eggs Produced, Dec 2003-Nov 2004	2,927,000,000	89,091,000,000	Eggs
Eggs Produced, Dec 2004-Nov 2005	2,985,000,000	89,960,000,000	Eggs
Turkeys Raised, 2004	45,500,000	263,207,000	Head
Turkeys Raised, 2005	44,500,000	256,270,000	Head
Milk, Dairy Products and Honey			
Milk Production, 2004	8,102,000,000	170,934,000,000	Pounds
Milk Production, 2005	8,195,000,000	176,989,000,000	Pounds
Dairy Products Manufactured			
Total Cheese, 2004	623,968,000	8,873,150,000	Pounds
Total Cheese, 2005	629,312,000	9,127,107,000	Pounds
American Cheese, 2004	594,146,000	3,738,826,000	Pounds
American Cheese, 2005	592,952,000	3,812,950,000	Pounds
Ice Cream, 2004	42,078,000	919,919,000	Gallons
Ice Cream, 2005	44,657,000	953,030,000	Gallons
Honey Produced, 2004	10,125,000	183,582,000	Pounds
Honey Produced, 2005	88,800,000	174,643,000	Pounds



CROPS: Record Highs, Minnesota and United States

Crop	Plantings		Yield Per Harvested Acre		Production	
	1,000 Acres	Year	Unit	Year	1,000 Units	Year
Corn						
Minnesota	7,700	1981	174.0 Bu.	2005	1,191,900 Bu.	2005
United States	113,024	1932	160.4 Bu.	2004	11,807,086 Bu.	2004
Soybeans						
Minnesota	7,500	2003	45.0 Bu.	2005	308,850 Bu.	2002
United States	75,208	2004	43.3 Bu.	2005	3,123,686 Bu.	2004
All Wheat						
Minnesota	6,375 1/	1899	57.8 Bu.	2003	142,426 Bu.	1985
United States	88,251	1981	44.2 Bu.	2003	2,785,357 Bu.	1981
Spring Wheat						
Minnesota	2/		58.0 Bu.	2003	137,500 Bu.	1992
United States	2/		43.2 Bu.	2004	757,608 Bu.	1992
Barley						
Minnesota	2,380	1935	75.0 Bu.	1992 & 2003	70,950 Bu.	1985
United States	19,686	1942	69.6 Bu.	2004	608,532 Bu.	1986
Oats						
Minnesota	5,466	1945	72.0 Bu.	2000	242,640 Bu.	1945
United States	47,494	1955	65.4 Bu.	1992	1,523,851 Bu.	1945
All Hay						
Minnesota	4,721 3/	1941	3.39 Tons	1986	9,675 Tons	1986
United States	77,639 3/	1944	2.58 Tons	1995	159,582 Tons	1999
All Potatoes						
Minnesota	486 3/	1922	430 Cwt.	2004	26,244 Cwt.	1922
United States	3,901 3/	1922	391 Cwt.	2004	513,544 Cwt.	2000
Dry Beans						
Minnesota	205	1999	1,800 Lbs.	2005	2,666 Cwt.	2002
United States	2,599	1943	1,762 Lbs.	1999	33,319 Cwt.	1991
Sugarbeets						
Minnesota	505	2002	21.5 Tons	2000	10,032 Tons	2003
United States	1,647	1969	23.7 Tons	2000	33,420 Tons	1999
All Sunflowers						
Minnesota	1,400	1979	1,781 Lbs.	1991	1,870,620 Lbs.	1979
United States	5,555	1979	1,540 Lbs.	2005	7,296,110 Lbs.	1979

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

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

3/ Harvested acre.

CROPS: Stocks and Price Records, Minnesota

Crop	STOCKS: Record Highs		PRICES: Record Highs and Lows	
	On-Farm	Off-Farm	High Monthly Average Price since 1983	Low Monthly Average Price since 1983
	<u>1,000 Bushels</u>		<u>Dollars per Bushel</u>	
Corn	820,000 December 1, 1986	259,000 December 1, 1987	\$3.95 August 1996	\$1.29 October 1986
Soybeans	171,000 December 1, 2002	102,329 December 1, 1986	\$9.66 April 2004	\$3.94 October 2001
All Wheat	175,000 September 1, 1986	101,732 September 1, 1986	\$5.87 June 1996	\$2.23 August 1987
Barley	88,688 September 1, 1985	45,258 September 1, 1988	\$3.18 June 1996	\$1.10 August 1986
Oats	191,160 September 1, 1971	78,566 September 1, 1971	\$2.93 July 1988	\$0.82 August 1986

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

Item	Record Number	Record High Date	Item	Record Number	Record High Date
All Cattle Inventories		Jan 1,	Annual Pig Crop		
Minnesota	4,518,000	1964 & 1965	Minnesota	10,351,000	2005
United States	132,027,700	1975	United States	121,807,000	1944
Beef Cows		Jan 1,	Annual Milk Production (Mil. Lbs.)		
Minnesota	751,000	1976	Minnesota	11,155	1964
United States	45,711,800	1975	United States	176,989	2005
Milk Cows		Jan 1,	Milk Production Per Cow (Lbs.)		
Minnesota	1,893,000	1934	Minnesota	18,091	2005
United States	27,770,000	1945	United States	19,576	2005
Cattle on Feed		Jan 1,	All Sheep and Lambs		Jan 1,
Minnesota	589,000	1970	Minnesota	1,496,000	1943
United States	14,432,000	1973	United States	56,213,000	1942
Calves Born			Breeding Sheep		Jan 1,
Minnesota	1,867,000	1944	Minnesota	1,201,000	1942 & 1943
United States	50,873,000	1974	United States	51,101,000	1884
All Hogs by Qtr			Lamb Crop		
March 1 1/			Minnesota	1,015,000	1942
Minnesota	6,500,000	2004	United States	32,610,000	1941
June 1 2/			All Chickens		Dec 1,
Minnesota	6,600,000	2004	Minnesota	31,742,000	1944
September 1 1/			United States	582,197,000	1944
Minnesota	6,800,000	2005	Eggs Per Layer		
December 1			Minnesota	270	2004 & 2005
Minnesota 1/	6,600,000	2005	United States	262	2005
United States 3/	83,741,000	1943	Turkeys Raised		
Annual Pigs Per Litter			Minnesota	45,500,000	1997 & 2004
Minnesota	9.20	2005	United States	302,713,000	1996
United States	9.01	2005			

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 2005 total number of farms in Minnesota was estimated at 79,600, unchanged from 2004. The number of farms in the \$1,000-\$9,999 economic sales class remained the same as 2004, at 34,800. Those with sales in the \$10,000-\$99,999 economic sales class decreased 100 in 2005, to 25,400 farms.

Farms in the \$100,000-\$249,000 economic sales class were 9,900, unchanged from 2004. Farms in the \$250,000-\$499,000 economic class increased 100, to 5,500. Farms in the \$500,000 and over sales class remained the same as 2004, at 4,000.

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, 1994-2005 1/

Year	Number of Farms	Land in Farms	Average Size of Farms
	Number	1,000 Acres	Acres
1994	84,500	29,500	349
1995	83,000	29,400	354
1996	82,000	29,200	356
1997	81,000	29,100	359
1998	80,000	28,600	357
1999	81,000	28,200	348
2000	81,000	27,900	344
2001	81,000	27,800	343
2002	80,900	27,800	344
2003	80,000	27,700	346
2004	79,600	27,600	347
2005	79,600	27,500	345

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, 2000-2005**

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,000	\$250,000-\$499,000	\$500,000 & Over	Total
	Number					
2000	32,100	28,400	11,600	5,500	3,400	81,000
2001	33,900	27,100	10,900	5,400	3,700	81,000
2002	35,400	26,200	10,000	5,400	3,900	80,900
2003	35,200	25,500	10,000	5,400	3,900	80,000
2004	34,800	25,500	9,900	5,400	4,000	79,600
2005	34,800	25,400	9,900	5,500	4,000	79,600

**LAND IN FARMS: By Economic Sales Class
Minnesota, 2000-2005**

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,000	\$250,000-\$499,000	\$500,000 & Over	Total
	1,000 Acres					
2000	3,210	7,500	6,400	5,390	5,400	27,900
2001	3,220	7,200	6,200	5,380	5,800	27,800
2002	3,290	6,830	5,900	5,380	6,400	27,800
2003	3,070	6,850	5,920	5,410	6,450	27,700
2004	3,000	6,700	5,900	5,400	6,600	27,600
2005	2,950	6,550	5,900	5,400	6,700	27,500

2005 Weather Summary

January and February 2005 continued the pattern of balmy winters with a few cold snaps and snow events thrown in for good measure. By late February, snow depth was close to normal or even above normal over northern Minnesota, but the landscape was virtually free of snow over the south for much of January and February. A heavy late March snowstorm blanketed southern Minnesota with totals over a foot in many places. Heavy rains also brought added moisture to the southern half of the state, thanks to a batch of thunderstorms on March 30.

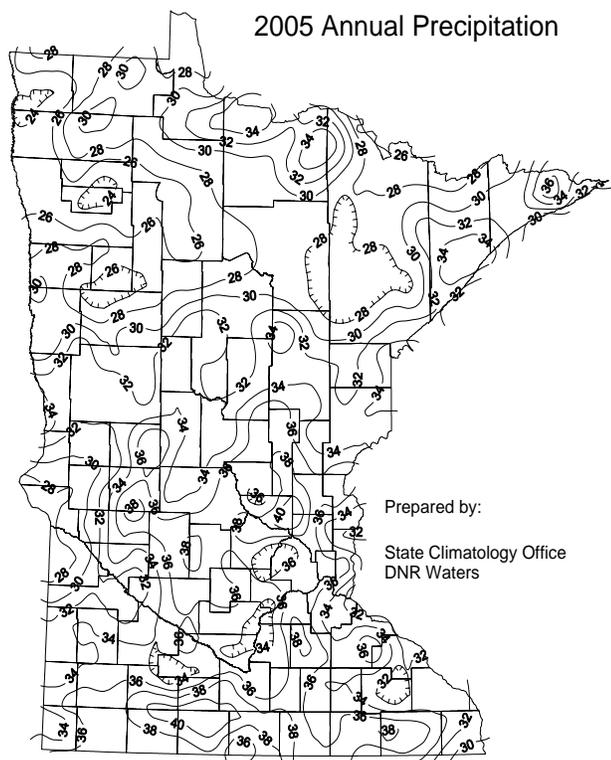
After the ground thawed across the state, ample rains fell over southwest and west central Minnesota in April, with totals varying widely across the rest of the state. April started warm but ended with a cold snap that continued into May. May 2005 was a chilly and gloomy month marked with the lowest solar radiation measurement at the University of Minnesota St. Paul Campus since records began in 1963. Monthly precipitation totals exceeded normal in many communities. Persistently wet weather hampered some agricultural fieldwork operations. May 2005 was the last month of the year that had a below normal average statewide temperature.

June 2005 brought frequent and abundant rainfall for all but the southeast part of the state and was the beginning of a very warm summer. Precipitation totals fell short of historical averages across much of Minnesota in July 2005. Combined with high evaporation rates due to warm July temperatures, the precipitation shortfall led to low stream flows and increased wildfire dangers in many communities. The exceptions were the far northwest and the southern two tiers of counties. August continued the warm conditions, but the rains returned somewhat in the west. Eastern Minnesota continued to be quite dry, especially in the northeast.

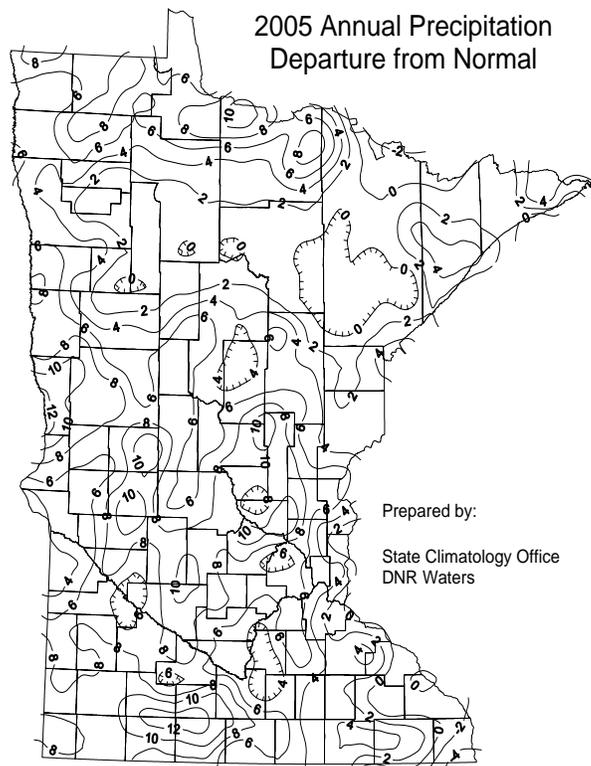
For the southern one-half of Minnesota, the growing season ended on a very wet note. September 2005 rainfall totals ranked above the 90th percentile for the majority of counties south of Duluth to the Moorhead line. September 2005 was the sixth warmest September average statewide temperature on record. The warm and rainy pattern continued into October over central and northern Minnesota, but the south had a chance to dry out. As Minnesota entered the winter season, soil moisture profiles and surface water systems were adequately to excessively recharged across most of the state.

The mild and wet pattern continued for most locations into November, with temperatures three to six degrees above normal. Significant rain for November fell across southern Minnesota late in the month. Cold temperatures early in December 2005 were more than counterbalanced by the warm weather late in the month. At the close of the month, frost was very shallow to nonexistent across southern Minnesota.

The accompanying maps show that virtually the entire state had a wetter than normal year, with the lone exception in the far southeast. Many places were much wetter than normal, especially over the western half of the state. Annual precipitation totals were from six to twelve inches higher than normal in many places.



values are in inches



values are in inches

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, 2005

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Precipitation (Inches)											
Northwest												
Argyle	1.02	.16	.34	.24	3.36	6.37	2.01	4.13	1.13	2.53	1.79	.89
Crookston	.80	.13	.20	.41	3.22	5.55	.84	5.66	3.15	1.95	1.98	.82
Moorhead	.94	.61	.17	.87	2.42	8.26	1.06	7.46	1.67	2.38	2.72	2.34
District Average	.97	.36	.29	.67	2.72	6.99	2.08	5.47	1.90	2.83	2.25	1.28
District Normal 1/	.64	.56	.87	1.30	2.49	3.60	3.21	2.80	2.35	1.87	1.08	.57
North Central												
Grand Rapids	2.30	.50	1.30	1.04	5.22	4.94	.98	2.05	3.69	2.81	3.24	1.00
International Falls	.91	.28	.35	2.32	4.60	3.86	3.12	3.78	1.33	3.20	3.30	.61
Walker	1.46	.45	.25	1.54	4.44	7.29	2.07	2.15	2.73	4.71	4.42	1.12
District Average	1.47	.41	.63	1.65	4.68	4.80	1.76	3.08	2.37	2.78	3.39	.94
District Normal 1/	.92	.63	1.18	1.66	2.75	4.29	3.97	3.52	3.03	2.42	1.45	.77
Northeast												
Duluth	2.46	1.06	.52	1.24	4.43	6.43	.71	2.33	4.05	4.86	2.87	2.53
Grand Marais	M	.52	.13	.41	4.72	4.75	.62	2.12	2.36	3.47	3.19	2.36
Hibbing	1.09	.25	.34	.53	2.36	3.03	1.46	1.90	2.96	1.32	1.56	.72
District Average	1.20	.61	.33	.73	3.84	4.74	.93	2.12	3.12	3.22	2.54	1.87
District Normal 1/	.88	.66	1.28	1.65	2.69	4.00	4.10	3.62	3.56	2.51	1.74	.82
West Central												
Canby	1.08	.54	.65	2.75	3.53	4.05	1.94	2.25	4.94	2.23	3.14	1.68
Fergus Falls	1.34	.45	.17	1.75	4.92	6.97	2.35	4.66	3.30	2.26	2.28	.86
Montevideo	.97	1.57	.77	3.84	4.47	4.12	3.65	2.12	6.26	4.32	3.50	1.03
Morris	1.66	.70	.29	2.81	2.15	6.81	3.01	3.62	3.83	2.63	2.66	1.66
District Average	1.11	.68	.46	2.48	3.40	6.11	2.70	3.76	5.07	2.63	2.58	1.11
District Normal 1/	.91	.71	1.58	2.01	2.83	3.95	3.47	3.12	2.26	2.05	1.32	.60
Central												
Hutchinson	1.55	.73	.58	3.07	3.48	5.81	4.44	3.93	7.57	2.21	2.35	1.31
Olivia	.87	.94	.55	3.52	4.00	6.10	3.88	4.29	6.91	1.92	3.69	1.58
St. Cloud	1.77	.97	.65	2.06	3.32	4.36	2.11	3.64	5.54	4.70	2.55	1.01
Willmar	1.21	.89	.68	2.89	3.12	3.86	1.93	3.93	7.97	3.38	2.72	1.08
District Average	1.37	.82	.66	2.77	3.49	5.77	2.58	3.88	6.71	3.60	2.78	1.23
District Normal 1/	.79	.58	1.58	2.21	3.14	4.57	3.71	3.76	2.82	2.22	1.61	.69
East Central												
Aitkin	1.94	.98	1.20	1.80	3.07	8.50	2.12	3.49	3.98	4.24	1.85	.90
Forest Lake	1.36	1.10	1.22	1.20	3.24	6.80	1.40	2.57	5.15	4.91	1.73	1.31
MSP-Airport	1.21	.96	1.37	2.30	2.78	4.26	2.94	5.50	4.44	5.45	1.53	.97
District Average	1.28	.97	1.27	2.04	3.13	6.33	2.42	3.96	4.83	5.16	1.58	.95
District Normal 1/	1.02	.77	1.73	2.32	3.38	4.57	4.41	4.23	3.03	2.40	1.95	.96
Southwest												
Lamberton	.62	.69	.86	3.72	6.03	3.89	3.06	2.78	9.96	1.52	2.03	1.17
Marshall	.76	.61	.75	3.34	3.44	3.53	2.80	2.95	8.05	1.79	3.81	1.48
Pipestone	.15	1.17	1.11	2.24	3.73	6.29	5.34	2.36	8.14	1.91	1.99	1.37
Redwood Falls	.59	.76	.52	2.51	4.20	5.23	3.30	2.62	6.64	2.57	2.87	.84
Windom	.92	1.24	1.29	3.62	6.51	3.95	5.84	6.15	10.32	1.74	2.06	1.20
District Average	.45	.99	.94	3.12	4.65	4.67	3.77	2.58	7.87	1.87	2.36	1.12
District Normal 1/	.62	.55	1.76	2.61	3.29	3.99	3.44	3.32	2.59	1.98	1.51	.60
South Central												
Fairmont	M	1.54	1.07	3.34	6.82	5.04	3.24	4.38	10.16	1.36	1.41	1.38
Faribault	1.17	1.39	2.52	2.44	4.41	7.33	1.96	4.38	11.03	1.87	1.63	1.15
Mankato	1.01	1.48	1.41	4.55	5.10	3.17	2.27	5.32	4.77	2.60	1.67	1.54
Waseca	1.07	1.88	2.80	3.37	5.99	5.71	3.09	4.50	6.96	1.21	1.73	1.15
District Average	1.24	1.63	2.05	3.54	5.73	5.22	2.68	5.01	8.68	1.81	1.68	1.32
District Normal 1/	1.10	.74	2.09	3.03	3.81	4.64	4.33	4.43	3.03	2.40	2.05	1.11
Southeast												
Austin	1.54	1.24	2.63	2.27	4.73	3.17	3.70	3.87	7.75	1.18	1.76	.00
Caledonia	1.93	1.21	2.44	1.87	3.55	3.40	4.27	4.51	6.81	.65	2.24	1.00
Rochester	1.19	.88	1.98	1.76	3.54	3.72	2.86	4.04	7.13	.88	2.25	.59
Winona	1.12	1.02	1.51	3.27	2.91	3.39	6.39	3.93	5.66	1.06	2.33	.75
District Average	1.15	1.28	1.55	2.23	3.32	3.82	4.11	4.17	6.20	1.26	2.10	.86
District Normal 1/	1.02	.82	1.94	3.09	3.68	4.19	4.45	4.34	3.42	2.27	2.10	1.09

M = Missing, insufficient, or partial data.

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

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